



JSS MAHAVIDYAPEETHA
JSS COLLEGE OF ARTS COMMERCE AND SCIENCE
(Autonomous, NAAC 'A' Grade and College with Potential for Excellence)
OOTY ROAD MYSORE



LESSON PLAN 2022-23

Index

UG DEPARTMENTS	PG DEPARTMENTS
Kannada	Kannada
English	English
Hindi	Social Work
Sanskrit	Commerce
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Geography	Mathematics
Political Science	Computer Science
Commerce	Botany
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Mathematics	MCA
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JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: CHE

Semester: I

Course Title: Basics Physical Chemistry-I

Course Code: 21CHA 12

No. of Hours: 31

Faculty Name: Dr.Kavya H.V

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	3	Introduction to electrochemistry	Chalk& Talk	Direct
2	I	3	Arrhenius theory	Chalk& Talk	Direct
3	I	3	True and apparent (TrN). Abnormal TrN, effect of temperature on TrN. Factor affecting conductance,Problems	Chalk and talk	Direct
4	I	3	Liquid junction potential-determination and minimization.	Chalk& Talk	Direct
5	I	3	Effect of temperature, pressure and concentration on energetics of cell reactions	Chalk& Talk	Direct
6	I	3	Debye-Huckel-Onsager equation of conductivity and its validity	Chalk& Talk	Direct
7	I	3	Debye Huckel limiting law	Chalk& Talk	Direct
8	I	3	Irreversible electrode process: Irreversible and irreversible electrode	Chalk& Talk	Direct
9	I	3	Overvoltage	Chalk& Talk	Direct
10	I	3	Experimental determination of over voltage	Chalk& Talk	Direct
11	I	3	Butler volmer equation,Tafel equation	Chalk& Talk	Direct
12	I	3	Hydrogen overvoltage	Chalk& Talk	Direct
13	I	3	Factors effecting the over voltage	Chalk& Talk	Direct
14	I	3	Polarography	Chalk& Talk	Direct
15	I	3	Applications in qualitative and quantitative analysis	Chalk& Talk	Direct
16	I	3	Double layer and revision	Chalk& Talk	Direct
17	II	3	Basic concepts of chemical kinetics.	Chalk& Talk	Direct
18	II	3	Complex reactions	Chalk& Talk	Direct
19	II	3	Arrhenius equation, energy of activation and its experimental determination.	Chalk& Talk	Direct
20	II	3	Simple collision theory and activated theory	Chalk& Talk	Direct
21	II	3	Lindemann's theory, for unimolecular	Chalk& Talk	Direct

			reaction		
22	II	3	salt effects, effect of dielectric constant	Chalk& Talk	Direct
23	II	3	Oscillatory reactions, autocatalytic reactions	Chalk& Talk	Direct
24	II	3	Determination of energy of activation	Chalk& Talk	Direct
25	II	3	Hinshelwood's theory for unimolecular reaction	Chalk& Talk	Direct
26	II	3	Potential energy surfaces	Chalk& Talk	Direct
27	II	3	Effect of pressure volume and entropy change on rate of the reactions, cage effect	Chalk& Talk	Direct
28	II	3	Fast reaction: flow method	Chalk& Talk	Direct
29	II	3	Relaxation method	Chalk& Talk	Direct
30	II	3	Flash photolysis, Problems and question paper discussion	Chalk& Talk	Direct
31	II	3	Pulse and shock tube method,Revision	Chalk& Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: CHE

Semester: II

Course Title: Principles of Physical chemistry

Course Code: 21CHB 12

No. of Hours: 14

Faculty Name: Dr.Kavya H.V

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit -I	3	Introduction to Quantum Chemistry	ICT	Direct
2		3	operators ,turn over rule and problems	Chalk & Talk	Direct
3		3	Eigen values and Eigen functions, postulates of quantum mechanics.	Chalk & Talk	Direct
4		3	Physical interpretation of wave function	Chalk & Talk	Direct
5		3	Postulates of Quantum mechanics	Chalk & Talk	Direct
6		3	Schrodinger wave equation for particles	Chalk & Talk	Direct
7		3	Schrodinger wave equation for one dimensional	Chalk & Talk	Direct
8		3	Schrodinger wave equation for three dimensional. Quantum numbers and their characteristics	Chalk & Talk	Direct
9		3	Application of Schrodinger equation to rigid rotator	Chalk & Talk	Direct
10		3	Application of Schrodinger equation harmonic oscillator , orbital	Chalk & Talk	Direct

		diagrams.Problems		
11	3	Wave equation for H-atom, separation and solution of R, ϕ and θ equations	Chalk & Talk	Direct
12	3	Ladder operator	Chalk & Talk	Direct
13	3	Quantum mechanical tunneling	Chalk & Talk	Direct
14	3	Particle in a ring and Revision	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: CHE

Semester: IV

Course Title: Advanced Physical chemistry

Course Code: CHD120

No. of Hours: 16

Faculty Name: Dr.Kavya H.V

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit-II	3	Introduction to photochemistry	Chalk and talk	Direct
2			Jablonski diagram, Fluorescence, Phosphorescence. Fluorescence emission	ICT	Direct
3			Photochemical kinetics of: Decomposition of CH ₃ CHO, formation of HCl.	Chalk and talk	Direct
4			Triplet state and phosphorescence. Photosensitization: by mercury, dissociation of H ₂ .	Chalk and talk	Direct
5			factors affecting fluorescence, Types of electronic transitions in organic molecules photochemical pathways	Chalk and talk	Direct
6			Quantum yield and its determination, factors affecting quantum yield	Chalk and talk	Direct
7			Einstein's treatment, selection rules, Life times of excited electronic states of atoms and molecules	Chalk and talk	Direct
8			Actinometry and types	Chalk and talk	Direct
9			Photo degradation:Principle	Chalk and talk	Direct
10			Photo degradation:Application	Chalk and talk	Direct
11			Photophysical kinetics: kinetics of unimolecular processes	Chalk and talk	Direct
12			delayed fluorescence mechanisms	Chalk and talk	Direct
13			kinetics of collisional quenching	Chalk and talk	Direct
14			Stern-Volmer equation	Chalk and talk	Direct

15		charge transfer mechanism	Chalk and talk	Direct
16		energy transfer mechanism	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry **Programme Code: CHE** **Semester: III**
Course Title: Advanced Physical chemistry **Course Code: 21CHC12** **No. of Hours: 16**
Faculty Name: Dr.Kavya H.V

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	II	3	Electrochemical cells and batteries	Chalk& Talk	Direct
2	II	3	Faradays law, mass transfer	Chalk& Talk	Direct
3	II	3	Batteries classifications	Chalk and talk	Direct
4	II	3	Electroplating:theory mechanism	Chalk& Talk	Direct
5	II	3	Complexing and non-complexing agents	Chalk& Talk	Direct
6	II	3	Mettalic coating: Preparation of the substrate, application of Au and Ag	Chalk& Talk	Direct
7	II	3	Electroplating of Cu and Cr	Chalk& Talk	Direct
8	II	3	Corrosion:Types	ICT	Direct
9	II	3	Theories of corrosion	ICT	Direct
10	II	3	Thermodynamics of corrosion	Chalk& Talk	Direct
11	II	3	Kinetics of corrosion	Chalk& Talk	Direct
12	II	3	General aspects of corrosion prevention and control	Chalk& Talk	Direct
13	II	3	Corrosion prevention by painting, phosphating, anodic and cathodic protection	Chalk& Talk	Direct
14	II	3	Corrosion inhibitions	Chalk& Talk	Direct
15	II	3	Green inhibitors and significance, corrosion mechanism	Chalk& Talk	Direct
16	II	3	Revision and problems	Chalk& Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry **Programme Code: CHE** **Semester: I**
Course Title: Basics Physical Chemistry-I **Course Code: 21CHA 12** **No. of Hours: 16**
Faculty Name: Dr. Mahadeva Swamy M.

Sl.	Unit	Credit	Topic of the Unit	Teaching	Assessment
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No.		Hours		Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Concepts of entropy and free energy: Second law of thermodynamics	Chalk& Talk	Direct
2	I	1	Definition of entropy, Entropy of phase transition	Chalk& Talk	Direct
3	I	1	Entropy change during spontaneous process	Chalk and talk	Direct
4	I	1	Helmholtz and Gibbs free energies Maxwell relations	Chalk& Talk	Direct
5	I	1	Variation of free energy with temperature and pressure	Chalk& Talk	Direct
6	I	1	numericals based on entropy and free energy changes	Chalk& Talk	Direct
7	I	1	molar properties: Partial molar quantities	Chalk& Talk	Direct
8	I	1	Partial molar gibbsfunction, Partial molar volume	Chalk& Talk	Direct
9	I	1	determination by intercept method and density measurements.	Chalk& Talk	Direct
10	I	1	Chemical potential and its significance. Variation of chemical potential with temperature and pressure	Chalk& Talk	Direct
11	I	1	Formulation of the Gibbs Duhem equation. Derivation of Duhem-Margules equation	Chalk& Talk	Direct
12	I	1	Fugacity: Determination of fugacity of gases. Variation of fugacity with temperature and pressure.	Chalk& Talk	Direct
13	I	1	Activity and activity coefficients.	Chalk& Talk	Direct
14	I	1	Variation of activity with temperature and pressure	Chalk& Talk	Direct
15	I	1	Determination of activity co-efficient by vapour pressure,	Chalk& Talk	Direct
16	I	1	Depression in freezing points and solubility measurements by electrical methods	Chalk& Talk	Direct
17	I	1	Statistical thermodynamics: Different types of ensembles	ICT	Indirect
18	I	1	ensemble averaging, distribution law (Boltzmann statistics),	ICT	Indirect
19	I	1	partition function and thermodynamic parameters	ICT	Indirect
20	I	1	relation between molecular and molar partition functions	ICT	Indirect
21	I	1	translational partition function	ICT	Indirect
22	I	1	Problems on translational partition function	ICT	Indirect
23	I	1	rotational partition function	ICT	Indirect
24	I	1	linear and non-linear molecules	ICT	Indirect
25	I	1	Problems on rotational partition function	ICT	Indirect

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: CHE

Semester: II

Course Title: Principles of Physical Chemistry-II

Course Code: 21CHB 12 No. of Hours: 16

Faculty Name: Dr. Mahadeva Swamy M.

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies /	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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				Group Discussion)	
1	I	1	Objectives of statistical thermodynamics, concept of distribution, types of ensembles.	Chalk& Talk	Direct
2	I	1	Thermodynamic probability and most probable distribution law.	Chalk& Talk	Direct
3	I	1	Partition functions – definition, evaluation of translational, rotational	ICT	Direct
		1	Vibrational and electronic partition functions for monoatomic, diatomic and polyatomic gaseous molecules.	Chalk& Talk	Direct
4	I	1	Sackur- Tetrode equation for entropy of translation function	Chalk& Talk	Direct
5	I	1	Different distribution laws (Types of statistics): Maxwell-Boltzmann, Bose-Einstein	Chalk& Talk	Direct
6	I	1	Fermi-Dirac Statistics (derivation of the three distribution laws).	Chalk& Talk	Direct
7	I	1	Problems and their solutions.	Chalk& Talk	Direct
8	I	1	Phase rule studies: Thermodynamic derivation of phase rule.	Chalk& Talk	Direct
9	I	1	Application of phase rule to the two component systems	Chalk& Talk	Direct
10	I	1	compound formation with congruent melting point and incongruent melting points,	Chalk& Talk	Direct
11	I	1	Roozeboom's classification.	Chalk& Talk	Direct
12	I	1	Application of phase rule to three component systems of three liquids	Chalk& Talk	Direct
13	I	1	Systems of two salts and water.	Chalk& Talk	Direct
14	I	1	Comparison of Bose-Einstein and Fermi-Dirac Statistics with Maxwell- Boltzmann statistics	Chalk& Talk	Direct
15	II	1	Calculation of thermodynamic functions and equilibrium constants in terms of partition functions.	Chalk& Talk	Direct
16	I	1	Introduction to Kinetics and Thermodynamics of Polymerization:	Chalk& Talk	Direct
17	I	1	Kinetics of addition, condensation and radiation induced polymerization	Chalk& Talk	Direct
18	I	1	Thermodynamics of polymer solutions	Chalk and talk	Direct
19	I	1	The Flory-Huggins Theory, Flory Krigbaum and modified Flory-Huggins Theory	Chalk& Talk	Direct
20	I	1	Copolymerization: Kinetics of copolymerization, Copolymer equation, Monomer reactive ratios	Chalk& Talk	Direct
21	I	1	Properties of Polymers: Crystalline melting point and the glass transition temperature	Chalk& Talk	Direct
22	I	1	Polymer molecular weights: Molecular weight distribution, Number average and Weight average molecular weight	Chalk& Talk	Direct
23	I	1	– Osmometry membrane osmometry,	Chalk& Talk	Direct
24	I	1	Methods for determination of molecular weight - vapour pressure osmometry	Chalk& Talk	Direct

25	I	1	Methods for determination of molecular weight-, light scattering, viscosity,	Chalk& Talk	Direct
26	I	1	Methods for determination of molecular weight-ultracentrifugation	Chalk& Talk	Direct
27	I	1	Conducting Polymers: Structure, properties, characterization and applications	ICT	Indirect
28	I	1	Polymer Degradation, Stability and Environmental Issues	ICT	Indirect
29	I	1	Types of degradation, Thermal degradation	ICT	Indirect
30	I	1	Mechanical degradation, Photodegradation	ICT	Indirect
31	I	1	Degradation by high energy radiation	ICT	Indirect
32	I	1	Chemical, hydrolytic and UV stability	ICT	Indirect
33	I	1	Recycling and biodegradation	ICT	Indirect

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: CHE

Semester: III

Course Title: Advanced Physical Chemistry

Course Code: 21CHC12

No. of Hours: 16

Faculty Name: Dr. Mahadeva Swamy M.

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	UNIT-I	1	Homogeneous Catalysis: Electronic and structural effects on acidity and basicity.	Chalk & Talk	Direct
2	UNIT-I	1	Hard and soft acids and bases.	Chalk & Talk	Direct
3	UNIT-I	1	Acidity functions: Hammett acidity function,	Chalk & Talk	Direct
4	UNIT-I	1	Zucker-Hammett hypothesis, Bonnett hypothesis.	Chalk & Talk	Direct
5	UNIT-I	1	Industrial catalysis: Catalyst carrier, promoter, inhibitor and catalyst poison.	Chalk & Talk	Direct
6	UNIT-I	1	Enzyme kinetics: Effect of substrate concentration (Michaelis - Menton equation),	Chalk & Talk	Direct
7	UNIT-I	1	Effect of pH, effect of catalysts and inhibitors (substrate, zeolite, Cr^{3+} , Fe^{2+} ZnO, U.V light), effect of temperature.	Chalk & Talk	Direct
8	UNIT-I	1	A brief kinetic and mechanistic applications of glucose oxidase in the oxidation of glucose.	Chalk & Talk	Direct
9	UNIT-I	1	Linear Free Energy Relationship: Hammett equation, Taft equation,	Chalk & Talk	Direct
10	UNIT-I	1	Okamoto Brown equation and its application to oxidation of amino acids and aromatic amines.	Chalk & Talk	Direct
11	UNIT-I	1	Swain-Scott and Edward equation. Winstein - Grunwald relationship.	Chalk & Talk	Direct

12	UNIT-I	1	Isokinetic relationship and significance	Chalk & Talk	Direct
13	UNIT-I	1	isokinetic temperature, Exner criterion.	Chalk & Talk	Direct
14	UNIT-I	1	Kinetic Isotope Effect: Theory of kinetic isotope effect - normal and inverse isotope effect,	Chalk & Talk	Direct
15	UNIT-I	1	primary isotope effect, secondary isotope effect, solvent isotope effect.	Chalk & Talk	Direct
16	UNIT-I	1	Question Paper discussion	Chalk & Talk	Direct
17	UNIT-III	1	Fundamentals of X-ray crystallography: Law of interfacial angles, laws of symmetry, Miller indices,	Chalk & Talk	Direct
18	UNIT-III	1	Bragg equation (No derivation), Experimental methods – powder and rotating crystal methods,	Chalk & Talk	Direct
19	UNIT-III	1	Indexing of powder and rotating crystal photographs.	Chalk & Talk	Direct
20	UNIT-III	1	Atomic scattering factor, structure factor	Chalk & Talk	Direct
21	UNIT-III	1	Fourier synthesis and electron density diagrams.	Chalk & Talk	Direct
22	UNIT-III	1	Electron diffraction of gases, experimental technique	Chalk & Talk	Direct
23	UNIT-III	1	Scattering-Intensity curves, Wierl equation (no derivation), Radial distribution method determination of bond lengths and bond angles	Chalk & Talk	Direct
24	UNIT-III	1	Imperfections in atomic packing: Types of imperfections,	Chalk & Talk	Direct
25	UNIT-III	1	classification of imperfections, point defects, Schottky defects,	Chalk & Talk	Direct
26	UNIT-III	1	Frenkel defects, disordered crystals, line defects	Chalk & Talk	Direct
27	UNIT-III	1	dislocation types, plane defects,	Chalk & Talk	Direct
28	UNIT-III	1	stacking faults, crystal growth and twinning	Chalk & Talk	Direct
29	UNIT-III	1	small-angle and large-angle boundaries Non stoichiometry.	Chalk & Talk	Direct
30	UNIT-III	1	Imperfections and physical properties: electrical, optical properties	Chalk & Talk	Direct
31	UNIT-III	1	magnetic, thermal properties	Chalk & Talk	Direct
32	UNIT-III	1	thermal and mechanical properties	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: CHE

Semester: IV

Course Title: Nuclear, Radiation and Photo Chemistry Course Code: 21CHD12 No. of Hours: 16

Faculty Name: Dr. Mahadeva Swamy M.

Sl.	Unit	Credit	Topic of the Unit	Teaching	Assessment
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No.		Hours		Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Introduction : Nuclear Chemistry	Chalk& Talk	Direct
2	I	1	Radioactive decay – General characteristics	Chalk& Talk	Direct
3	I	1	decay kinetics,	Chalk and talk	Direct
4	I	1	determination of half-lives,	Chalk& Talk	Direct
5	I	1	binding energy and its problems	Chalk& Talk	Direct
6	I	1	Nuclear stability – packing fraction,	Chalk& Talk	Direct
7	I	1	Brief survey of alpha, beta and gamma decays	Chalk& Talk	Direct
8	I	1	Nuclear reactions – Bethe’s notation, types of nuclear reactions	Chalk& Talk	Direct
9	I	1	specific nuclear reactions, photonuclear reactions, Oppenheimer – Phillips process	Chalk& Talk	Direct
10	I	1	spallation reactions.	Chalk& Talk	Direct
11	I	1	Szilard-Chalmers process	Chalk& Talk	Direct
12	I	1	Definition of Curie and related calculations	Chalk& Talk	Direct
13	I	1	parent – daughter decay growth relationships	ICT	Indirect
14	I	1	units, interaction of electromagnetic radiation with matter	ICT	Indirect
15	I	1	Radioactive decay problems	ICT	Indirect
16	I	1	Previous year question paper discussion	ICT	Indirect
			Revision	ICT	Indirect

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: I

Course Title: Concepts & Models of Inorganic Chemistry Course Code: 21CHA10

No. of Hours Assigned: 32 Hours

Faculty Name: Dr. Mallesha L

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1	Review of periodic properties	ICT (PPT)	Direct
2.	I	1	Introduction, MX (NaCl,	ICT (PPT)	Direct

CsCl, ZnS) types

3.	I	1	Introduction, MX_2 (fluorite, rutile, β -cristobalite, cadmium chloride and cadmium iodide) types	ICT (PPT)	Direct
4.	I	1	The perovskite and spinel structures. Thermodynamics of ionic crystal formation. Hydration energy and solubility of ionic compounds	ICT (PPT)	Direct
5.	I	1	Lattice energy, Born-Haber cycle	Chalk and Talk	Direct
6.	I	1	Born-Lande equation. The Kapustinskii's equation, Consequences of lattice enthalpies. Applications of lattice energetics. Ionic radii, factors affecting the ionic radii, radius ratio rules	Chalk and Talk	Direct
7.	I	1	Introduction, Bent's rule, Energetics of hybridization	Chalk and Talk	Direct
8.	I	1	VSEPR model for explaining structure of molecules including fluxional molecule	Chalk and Talk	Direct
9.	I	1	VSEPR model for explaining structure of molecules including fluxional molecule	Chalk and Talk	Direct
10.	I	1	M.O. treatment of molecules	Chalk and Talk	Direct
11.	I	1	Homo-nuclear diatomic molecules	Chalk and Talk	Direct
12.	I	1	Heteronuclear diatomic	Chalk and Talk	Direct

molecules

13.	I	1	M.O. treatment involving delocalized π -bonding CO_3^{2-} , NO_3^-	Chalk and Talk	Direct
14.	I	1	M.O. treatment involving delocalized π -bonding NO_2 , CO_2 and N_3^-	Chalk and Talk	Direct
15.	I	1	M.O. correlation diagrams	Chalk and Talk	Direct
16.	I	1	Walsh diagrams for triatomic molecules.	Chalk and Talk	Direct
17.	II	1	Modern concepts of acids and bases	Chalk and Talk	Direct
18.	II	1	Lux-Flood and Usanovich concepts	Chalk and Talk	Direct
19.	II	1	Solvent system and leveling effect	Chalk and Talk	Direct
20.	II	1	Hard-Soft Acids and Bases	Chalk and Talk	Direct
21.	II	1	Classification and Theoretical backgrounds	Chalk and Talk	Direct
22.	II	1	Non-aqueous solvents: Classification of solvents	Chalk and Talk	Direct
23.	II	1	Properties of solvents (dielectric constant, donor and acceptor properties)	Chalk and Talk	Direct
24.	II	1	Protic solvents (anhydrous H_2SO_4 , HF and glacial acetic acid)	Chalk and Talk	Direct
25.	II	1	Aprotic solvents (liquid SO_2 , BrF_3 and N_2O_4)	Chalk and Talk	Direct
26.	II	1	Solutions of metals in liquid ammonia, hydrated electron	Chalk and Talk	Direct
27.	II	1	Super acids and super bases. Heterogeneous acid-	Chalk and Talk	Direct

			base reactions		
28.	II	1	Ionic liquids: Molten salt solvent systems	Chalk and Talk	Direct
29.	II	1	Ionic liquids at ambient temperature	Chalk and Talk	Direct
30.	II	1	Reactions in and applications of molten salt/ionic liquid media	Chalk and Talk	Direct
31.	II	1	Supercritical fluids: Properties of supercritical fluids and their uses as solvents	Chalk and Talk	Direct
32.	II	1	Supercritical fluids as media for inorganic chemistry	Chalk and Talk	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: II

Course Title: Coordination Chemistry

Course Code: 21CHB10

No. of Hours Assigned: 32 Hours

Faculty Name: Dr. Mallesha L

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1	Preparation of coordination compounds: Introduction	Chalk and Talk	Direct

2.	I	1	Preparative methods- simple addition reactions, substitution reactions,	Chalk and Talk	Direct
3.	I	1	Oxidation-reduction reactions, thermal dissociation reactions.	Chalk and Talk	Direct
4.	I	1	Geometries of metal complexes of higher coordination numbers (2-4)	Chalk and Talk	Direct
5.	I	1	Geometries of metal complexes of higher coordination numbers (5- 12)	Chalk and Talk	Direct
6.	I	1	Stability of coordination compounds: Introduction	Chalk and Talk	Direct
7.	I	1	Trends in stepwise stability constants, factors influencing the stability of metal complexes with reference to the nature of metal ion and ligands	Chalk and Talk	Direct
8.	I	1	The Irving-William series, chelate effect	Chalk and Talk	Direct
9.	I	1	Theoretical aspects of determination of stability constants of metal complexes by spectrophotometric	Chalk and Talk	Direct
10.	I	1	Polarographic methods	Chalk and Talk	Direct
11.	I	1	Crystal field theory: Salient features of CFT	Chalk and Talk	Direct
12.	I	1	d-orbital splitting in octahedral, tetrahedral	Chalk and Talk	Direct

13.	I	1	Square planar and tetragonal complexes	Chalk and Talk	Direct
14.	I	1	Jahn-Teller distortions, measurement of $10 Dq$, Factors affecting it. Evidences for metal-ligand covalency	Chalk and Talk	Direct
15.	I	1	MOT to octahedral, tetrahedral	Chalk and Talk	Direct
16.	I	1	Square planar complexes without and with pi-bonding	Chalk and Talk	Direct
17.	II	1	Electronic spectra: Introduction	Chalk and Talk	Direct
18.	II	1	Selection rules and intensities, electronic spectra of octahedral and tetrahedral complexes	Chalk and Talk	Direct
19.	II	1	Electronic spectra of tetrahedral complexes	Chalk and Talk	Direct
20.	II	1	Term symbols for d^n ions	Chalk and Talk	Direct
21.	II	1	Orgel diagrams	Chalk and Talk	Direct
22.	II	1	Tanabe-Sugano diagrams	Chalk and Talk	Direct
23.	II	1	Charge-transfer spectra. Ligand-field transition. Charge transfer and energy applications	Chalk and Talk	Direct
24.	II	1	Optical rotatory dispersion	Chalk and Talk	Direct

			and Circular dichroism, Magnetic circular dichroism		
25.	II	1	Magnetic properties: Introduction	ICT (PPT)	Direct
26.	II	1	Magnetic susceptibility and its measurements,	ICT (PPT)	Direct
27.	II	1	Spin and orbital contributions to the magnetic moment,	ICT (PPT)	Direct
28.	II	1	The effects of temperature on μ_{eff} , spin-cross over	ICT (PPT)	Direct
29.	II	1	Ferromagnetism, anti- ferromagnetism and ferrimagnetism	ICT (PPT)	Direct
30.	II	1	Applications of infrared spectroscopy of coordination compounds	ICT (PPT)	Direct
31.	II	1	Metal complexes of amine, nitro, nitrito, hydroxo, carbonato, sulphato complexes	ICT (PPT)	Direct
32.	II	1	Metal complexes of cyano, cyanato and thiocyanato complexes	ICT (PPT)	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: III

Course Title: Advanced Inorganic Chemistry

Course Code: 21CHC10

No. of Hours Assigned: 16 Hours

Faculty Name: Dr. Mallesha L

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	III	1	Chemistry of main group elements: Borazines. Phosphazenes, S-N compounds	Chalk and Talk	Direct
2.	III	1	Diborane and its reactions, polyhedral boranes	Chalk and Talk	Direct
3.	III	1	Preparation, properties, structure and bonding).	Chalk and Talk	Direct
4.	III	1	Wade's rules, carboranes and metallocarboranes.	Chalk and Talk	Direct
5.	III	1	Metal clusters: Evidences and factors favoring of M-M bonding,	Chalk and Talk	Direct
6.	III	1	Wade's-Mingo's-Lauherrules	Chalk and Talk	Direct
7.	III	1	Bi, tri, tetra, nuclear metal carbonyl clusters	Chalk and Talk	Direct
8.	III	1	Penta and hexa nuclear metal carbonyl clusters	Chalk and Talk	Direct
9.	III	1	Low and high nuclearity carbonyl clusters	Chalk and Talk	Direct
10.	III	1	Electron counting schemes in carbonyl clusters. The isolobal analogy	Chalk and Talk	Direct
11.	III	1	Silicates: Structure, classification - silicates with discrete anions	ICT (PPT)	Direct

12.	III	1	Silicates containing chainanion, silicates with layer structure	ICT (PPT)	Direct
13.	III	1	Silicones with three dimensional net-work and applications	ICT (PPT)	Direct
14.	III	1	Silicones: General methods of preparation	ICT (PPT)	Direct
15.	III	1	Silicones: properties. Silicone polymers - silicone fluids, silicone greases,	ICT (PPT)	Direct
16.	III	1	Silicone resins, silicone rubbers and their applications	ICT (PPT)	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: IV

Course Title: Bioinorganic Chemistry

Course Code: 21CHD10

No. of Hours Assigned: 16 Hours

Faculty Name: Dr. Mallesha L

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	III	1	Therapeutic uses of Metals - Metals in medicine: Introduction	Chalk and Talk	Direct
2.	III	1	Metals and human biochemistry, general requirements.	Chalk and Talk	Direct
3.	III	1	Disease due to metal deficiency and treatment: Iron, zinc, copper.	ICT (PPT)	Direct

4.	III	1	Disease due to metal deficiency and treatment: sodium, potassium, magnesium, calcium and selenium	ICT (PPT)	Direct
5.	III	1	Metal complexes as drugs and therapeutic agents: Introduction	ICT (PPT)	Direct
6.	III	1	Antibacterial agents, antiviral agents, metal complexes in cancer therapy.	Chalk and Talk	Direct
7.	III	1	Metal complexes for the treatment of rheumatoid arthritis, vanadium diabetes, metal complexes as radio diagnostic agents.	ICT (PPT)	Direct
8.	III	1	Treatment of toxicity due to inorganics: General aspects of mechanism of metal ion toxicity	ICT (PPT)	Direct
9.	III	1	Mechanism of antidote complex with poison, rendering it inert: Arsenic	ICT (PPT)	Direct
10.	III	1	Mechanism of antidote complex with poison, rendering it inert: Lead	ICT (PPT)	Direct
11.	III	1	Mechanism of antidote complex with poison, rendering it inert: Mercury	ICT (PPT)	Direct
12.	III	1	Mechanism of antidote complex with poison, rendering it inert: Iron and Copper.	ICT (PPT)	Direct
13.	III	1	Toxic products	Chalk and Talk	Direct
14.	III	1	Antidote accelerated metabolic conversion of poison to non-toxic	ICT (PPT)	Direct

			product: cyanide		
15.	III	1	Antidote accelerated metabolic conversion of poison to non-toxic product: carbon monoxide.	ICT (PPT)	Direct
16.	III	1	Metabolic conversion of poison to non-toxic products	ICT (PPT)	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: I

Course Title: Essentials of Analytical Chemistry Course Code: 21CHA13

No. of Hours Assigned: 16 Hours

Faculty Name: Dr. Mallikarjunaswamy C

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	UNIT-I	1	Analytical Chemistry - Meaning and analytical prospective	Chalk & Talk	Direct
2	UNIT-I	1	scope and function: Analytical problems and their solutions, trends in analytical methods and procedures	Chalk & Talk	Direct
3	UNIT-I	1	Language of analytical chemistry - Analysis	Chalk & Talk	Direct
4	UNIT-I	1	Determination and measurement. Techniques, methods, procedures and protocols	Chalk & Talk	Direct
5	UNIT-I	1	Classifying analytical techniques. selecting an analytical method	Chalk & Talk	Direct
6	UNIT-I	1	Accuracy, precision, sensitivity, selectivity, robustness and ruggedness. Scale of operation, equipment, time and cost. Making the final choice	Chalk & Talk	Direct

7	UNIT-I	1	Errors and treatment of analytical data: Limitations of analytical methods	Chalk & Talk	Direct
8	UNIT-I	1	Error: determinate and indeterminate errors, minimization of errors	Chalk & Talk	Direct
9	UNIT-I	1	Accuracy and precision, distribution of random errors, the normal error curve	Chalk & Talk	Direct
10	UNIT-I	1	Statistical treatment of finite samples - measures of central tendency and variability	Chalk & Talk	Direct
11	UNIT-I	1	Mean median, range, standard deviation and variance. Student's t-test, confidence interval of mean. Testing for significance	Chalk & Talk	Direct
12	UNIT-I	1	Comparison of two means and two standard deviations.	Chalk & Talk	Direct
13	UNIT-I	1	Criteria for the rejection of an observation - Q-test. Propagation of errors: determinate errors and indeterminate errors	Chalk & Talk	Direct
14	UNIT-I	1	Comparison with standards - direct comparison and titrations.	Chalk & Talk	Direct
15	UNIT-I	1	Regression equation, regression coefficient. Internal standard methods and standard-addition methods	Chalk & Talk	Direct
16	UNIT-I	1	Figures of merit of analytical methods - sensitivity and detection limit, linear dynamic range.	Chalk & Talk	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: II

Course Title: Molecular Symmetry and Spectroscopy Course Code: CHA 100

No. of Hours Assigned: 16 Hours

Faculty Name: Dr. Mallikarjunaswamy C

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	UNIT-I	1	Structure of molecules-1	Chalk & Talk	Direct

2	UNIT-I	1	Symmetry elements	Chalk & Talk	Direct
3	UNIT-I	1	Concept of a group	Chalk & Talk	Direct
4	UNIT-I	1	Classification of molecules into point groups	Chalk & Talk	Direct
5	UNIT-I	1	Classification of molecules into point groups	Chalk & Talk	Direct
6	UNIT-I	1	Subgroups	Chalk & Talk	Direct
7	UNIT-I	1	Multiplication tables (C_n , C_{2v} and C_{3v})	Chalk & Talk	Direct
8	UNIT-I	1	Matrix notation for the symmetry elements	Chalk & Talk	Direct
9	UNIT-I	1	The Great Orthogonality theorem	Chalk & Talk	Direct
10	UNIT-I	1	Character tables (C_s , C_i , C_2 , C_{2v} , C_{2h} and C_{3v})	Chalk & Talk	Direct
11	UNIT-I	1	Group theory and hybrid orbital	Chalk & Talk	Direct
12	UNIT-I	1	Group theory to Crystal field theory	Chalk & Talk	Direct
13	UNIT-I	1	Molecular orbital theory	Chalk & Talk	Direct
14	UNIT-I	1	octahedral and tetrahedral complexes	Chalk & Talk	Direct
15	UNIT-I	1	Determining the symmetry groups of normal modes	Chalk & Talk	Direct
16	UNIT-I	1	linear and non-linear molecules	Chalk & Talk	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: IV

Course Title: Instrumental methods of analysis Course Code: CHC 010

No. of Hours Assigned: 16 Hours

Faculty Name: Dr. Mallikarjunaswamy C

Sl. No	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	UNIT-III	1	Introduction	Chalk & Talk	Direct
2	UNIT-III	1	Energy level diagrams-atomic absorption spectra	Chalk & Talk	Direct
3	UNIT-III	1	Flame characteristics. Flame atomizers and electrothermal atomization	Chalk & Talk	Direct

4	UNIT-III	1	Comparison of spectral interferences	Chalk & Talk	Direct
5	UNIT-III	1	chemical and physical interferences in FP and AAS	Chalk & Talk	Direct
6	UNIT-III	1	. Background correction methods in AAS	Chalk & Talk	Direct
7	UNIT-III	1	Use of organic solvents. Quantitative techniques-calibration curve procedure and the standard addition technique	Chalk & Talk	Direct
8	UNIT-III	1	Typical commercial instruments for FP and AAS	Chalk & Talk	Direct
9	UNIT-III	1	applications of FES and AAS	Chalk & Talk	Direct
10	UNIT-III	1	Qualitative analysis and quantitative evaluations	Chalk & Talk	Direct
11	UNIT-III	1	Relative detectabilities of atomic absorption and flame emission spectrometry	Chalk & Talk	Direct
12	UNIT-III	1	Theoretical basis for fluorescence and phosphorescence	Chalk & Talk	Direct
13	UNIT-III	1	Variables affecting luminescence-quantum efficiency, transition types, structure and structural rigidity, temperature and solvent effects, effect of pH, dissolved oxygen and concentration effect	Chalk & Talk	Direct
14	UNIT-III	1	Fluorescence instrumentation- fluorometers and spectrofluorometers. Sensitivity and selectivity	Chalk & Talk	Direct
15	UNIT-III	1	Modification necessary to measure phosphorescence. Applications of fluorometry: inorganic and organic analyses	Chalk & Talk	Direct
16	UNIT-III	1	Nephelometry and turbidometry: Principles, instrumentation and applications	Chalk & Talk	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: IV

Course Title: Bioinorganic Chemistry

Course Code: CHD 010

No. of Hours Assigned: 16 Hours

Faculty Name: Dr. Mallikarjunaswamy C

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	UNIT-I	1	Structural and molecular biology:Introduction	Chalk & Talk	Direct
2	UNIT-I	1	The structural building blocks of proteins, the structural building block of nucleic acids	Chalk & Talk	Direct
3	UNIT-I	1	Metal ion interactions with nucleosides and nucleotides.	Chalk & Talk	Direct
4	UNIT-I	1	General features of DNA - metal complex interaction	Chalk & Talk	Direct
5	UNIT-I	1	Bioenergetics:Introduction, Redox reactions in metabolism	Chalk & Talk	Direct
6	UNIT-I	1	central role of ATP in metabolism. Kinetic stability of ATP	Chalk & Talk	Direct
7	UNIT-I	1	Mitochondrial flow of electrons from NADH to O ₂	Chalk & Talk	Direct
8	UNIT-I	1	Oxidative phosphorylation and respiratory chain	Chalk & Talk	Direct
9	UNIT-I	1	Sodium and potassium-channels and pumps: Introduction	Chalk & Talk	Direct
10	UNIT-I	1	transport across membranes. Potassium and sodium channels, The sodium-potassium ATPase	Chalk & Talk	Direct
11	UNIT-I	1	Macro cyclic crown ether compounds, cryptands and ionophores	Chalk & Talk	Direct
12	UNIT-I	1	Biochemistry of calcium: Introduction - comparison of Ca ²⁺ and Mg ²⁺	Chalk & Talk	Direct
13	UNIT-I	1	Biological roles of calcium, binding sites of calcium and proteins, storage of calcium	Chalk & Talk	Direct
14	UNIT-I	1	calcium in muscle contraction, calcium in blood clotting process.	Chalk & Talk	Direct
15	UNIT-I	1	Vitamin B ₁₂ and Coenzymes: Structural feature, names of different forms	Chalk & Talk	Direct
16	UNIT-I	1	chemistry of cobalamin, biochemical functions of cobalamins, model compounds. Special characteristics of B ₁₂ co-enzyme	Chalk & Talk	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: III**Course Title: Advanced Inorganic Chemistry****Course Code: 21CHC11****No. of Hours Assigned: 32 Hours****Faculty Name: Dr. Mallikarjunaswamy C**

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	UNIT-I	1	Introduction, Classification of organometallic compounds	Chalk & Talk	Direct
2	UNIT-I	1	nomenclature, the effective atomic number rule	Chalk & Talk	Direct
3	UNIT-I	1	complexes that disobey the EAN rule	Chalk & Talk	Direct
4	UNIT-I	1	common reactions used in complex formation	Chalk & Talk	Direct
5	UNIT-I	1	Organometallics of transition metals	Chalk & Talk	Direct
6	UNIT-I	1	Preparation, bonding and structures of nickel	Chalk & Talk	Direct
7	UNIT-I	1	manganese carbonyls	Chalk & Talk	Direct
8	UNIT-I	1	Preparation and structures of metal nitrosyls	Chalk & Talk	Direct
9	UNIT-I	1	Ferrocene: Preparation, structure and bonding	Chalk & Talk	Direct
10	UNIT-I	1	Metal-carbene and metal-carbyne complexes.	Chalk & Talk	Direct
11	UNIT-I	1	Complexes containing alkene	Chalk & Talk	Direct
12	UNIT-I	1	alkyne, arene and allyl ligands	Chalk & Talk	Direct
13	UNIT-I	1	Preparation, structure and bonding	Chalk & Talk	Direct
14	UNIT-I	1	Complexes containing arene	Chalk & Talk	Direct
15	UNIT-I	1	STRUCTURES	Chalk & Talk	Direct
16	UNIT-I	1	Complexes containing allyl	Chalk & Talk	Direct
17	UNIT-I	II	General principles of Catalysis	Chalk & Talk	Direct
18	UNIT-I	II	Language of catalysis	Chalk & Talk	Direct

19	UNIT-I	II	Homogeneous and heterogeneous catalysts	Chalk & Talk	Direct
20	UNIT-I	II	Homogeneous catalysis	Chalk & Talk	Direct
21	UNIT-I	II	Alkene hydrogenation	Chalk & Talk	Direct
22	UNIT-I	II	hydroformylation, The Wacker's process	Chalk & Talk	Direct
23	UNIT-I	II	Monsanto acetic acid process	Chalk & Talk	Direct
24	UNIT-I	II	L-DOPA synthesis	Chalk & Talk	Direct
25	UNIT-I	II	alkene oligomerizations	Chalk & Talk	Direct
26	UNIT-I	II	Water-gas shift reactions.	Chalk & Talk	Direct
27	UNIT-I	II	The Reppe reaction	Chalk & Talk	Direct
28	UNIT-I	II	The nature of heterogeneous catalysts	Chalk & Talk	Direct
29	UNIT-I	II	Alkene polymerization	Chalk & Talk	Direct
30	UNIT-I	II	Ziegler-Natta catalysis Zeolites as catalysts for organic transformation	Chalk & Talk	Direct
31	UNIT-I	II	Fischer-Tropsch carbon chain growth Alkene metathesis	Chalk & Talk	Direct
32	UNIT-I	II	New directions in heterogeneous catalysis. Biological and Medicinal Applications	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: MCHE

Semester: I

Course Title: Essentials of Analytical Chemistry

Course Code: 21CHA13

No. of Hours: 32

Faculty Name: Dr. N. Rajendraprasad

Lecture No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	II	3	Theory of Solvent extraction, Extraction systems: Extraction of covalent neutral molecules	Chalk and Talk ICT (PPT)	Direct Written Indirect
2.	II	3	Extraction of uncharged metal chelates	Chalk and Talk ICT (PPT)	Direct Written

3.	II	3	Extraction of ion-association complexes - non chelated complexes and Chelated complexes and oxonium systems. Use of salting out agents	Chalk and Talk ICT (PPT)	Direct Written Indirect
4.	II	3	Methods of extraction - batch and continuous extractions. Applications; Principles, apparatus and instrumentation of SPE	Chalk and Talk ICT (PPT)	Direct Written Indirect
5.	II	3	Solid phase sorbents, extraction formats - Automated solid phase extraction.	Chalk and Talk ICT (PPT)	Direct Written
6.	II		Solid phase micro extraction (SPME). Applications of SPE and SPME; Synergic extraction	Chalk and Talk ICT (PPT)	Direct Written Indirect
7.	II	3	Chromatography: Introduction, Classification of chromatographic techniques.	Chalk and Talk ICT (PPT)	Direct Written Indirect
8.	II		General descriptions of column chromatography - frontal analysis, displacement analysis and elution analysis.	Chalk and Talk ICT (PPT)	Direct Written Indirect
9.	II	3	General theory of column chromatography: characterizing a chromatogram - retention time, retention volume and baseline width.	Chalk and Talk ICT (PPT)	Direct Written Indirect
10.	II	3	Chromatographic resolution, capacity factor, column selectivity. Column efficiency - band broadening - rate theory and plate theory, Peak capacity, non ideal behaviour. Optimizing chromatographic separations using capacity factor	Chalk and Talk ICT (PPT)	Direct Written Indirect
11.	II	3	Column selectivity and column efficiency - van Deemter equation, and its modern versions, Golay equation and Huber-Knox equations.	Chalk and Talk ICT (PPT)	Direct Written Indirect
12.	II		Thin layer chromatography: Principle,	Chalk and Talk ICT (PPT)	Direct Written Indirect
13.	II		Preparation and development of TLC plates	Chalk and Talk ICT (PPT)	Direct Written Indirect
14.	II		Applications of Thin layer chromatography, Gas chromatography (GC): Principles and general theory	Chalk and Talk ICT (PPT)	Direct Written Indirect
15.	II	3	Gas chromatography (GC): Instrumentation	Chalk and Talk ICT (PPT)	Direct Written Indirect
16.	II	3	Gas chromatography (GC): Applications,	Chalk and Talk ICT (PPT)	Direct Written Indirect
17.	III		Liquid chromatography (HPLC): Principles and classification based on phases and mechanism of separation	Chalk and Talk ICT (PPT)	Direct Written Indirect
18.	III	3	Liquid chromatography (HPLC): Theory, NPHPLC and RPHPLC	Chalk and Talk ICT (PPT)	Direct Written Indirect
19.	III	3	Liquid chromatography (HPLC):	Chalk and Talk	Direct

			Instrumentation & Applications	ICT (PPT)	Written Indirect
20.	III	3	Ion exchange chromatography (IEC): Theory on resins	Chalk and Talk ICT (PPT)	Direct Written Indirect
21.	III	3	Preparation and exchange equilibrium; Ion exchange capacity and its determination	Chalk and Talk ICT (PPT)	Direct Written Indirect
22.	III	3	Applications of Ion exchange chromatography	Chalk and Talk ICT (PPT)	Direct Written Indirect
23.	III	3	Size-exclusion chromatography: Meaning of exclusion and principle; Theory of Size-exclusion chromatography	Chalk and Talk ICT (PPT)	Direct Written Indirect
24.	III	3	Packing materials in Size-exclusion chromatography	Chalk and Talk ICT (PPT)	Direct Written Indirect
25.	III	3	Size-exclusion chromatography: GFC and GPC, Applications of SEC	Chalk and Talk ICT (PPT)	Direct Written Indirect
26.	III	3	Affinity chromatography: Meaning of affinity and principle; instrumentation of Affinity chromatography	Chalk and Talk ICT (PPT)	Direct Written Indirect
27.	III	3	Supercritical fluid chromatography (SFC): Supercritical fluids and their properties; Instrumentation and applications	Chalk and Talk ICT (PPT)	Direct Written Indirect
28.	III	3	Supercritical fluid extraction: Principle and extraction cell; Typical analytical applications of Supercritical fluid extraction	Chalk and Talk ICT (PPT)	Direct Written Indirect
29.	III	3	Electrophoretic methods: Meaning and classification	Chalk and Talk ICT (PPT)	Direct Written Indirect
30.	III	3	Theory - electrophoretic mobility, electroosmotic mobility, electroosmotic flow velocity, total mobility, migration time, efficiency	Chalk and Talk ICT (PPT)	Direct Written Indirect
31.	III	3	Selectivity and resolution in Electrophoretic methods	Chalk and Talk ICT (PPT)	Direct Written Indirect
32.	III	3	Instrumentation - capillary tubes, hydrodynamic and electrokinetic methods of sample injection, applying electric field and detectors	Chalk and Talk ICT (PPT)	Direct Written Indirect
33.	III		Numerical Problems	Chalk and Talk ICT (PPT)	Direct Written Indirect
34.	III	3	Capillary electrophoresis methods - capillary zone electrophoresis	Chalk and Talk ICT (PPT)	Direct Written Indirect
35.	III	3	Micellar electrokinetic capillary chromatography	Chalk and Talk ICT (PPT)	Direct Written Indirect

36.	III	3	Capillary gel electrophoresis and capillary electrochromatography	Chalk and Talk ICT (PPT)	Direct Written Indirect
37.	III	3	Applications of Electrophoretic methods	Chalk and Talk ICT (PPT)	Direct Written Indirect

Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: MCHE

Semester: III

Course Title: Chemical Spectroscopy

Course Code: 21CHB13 No. of Hours: 16

Faculty Name: Dr. N. Rajendraprasad

Lecture No	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	II	3	ESR spectroscopy: Basics-Introduction and principles	Chalk and Talk ICT (PPT)	Direct Written Indirect
2.	II	3	ESR: Hyperfine Couplings and g Values	Chalk and Talk ICT (PPT)	Direct Written Indirect
3.	II	3	ESR spectroscopy: Isotropic and Anisotropic Hyperfine Coupling Constants	Chalk and Talk ICT (PPT)	Direct Written Indirect
4.	II	3	ESR spectroscopy: Zero Field Splitting and Kramer's Degeneracy	Chalk and Talk ICT (PPT)	Direct Written Indirect
5.	II	3	ESR spectroscopy: Measurement Techniques	Chalk and Talk ICT (PPT)	Direct Written Indirect
6.	II	3	ESR spectroscopy: Applications to Free Radicals and Inorganic Complexes	Chalk and Talk ICT (PPT)	Direct Written Indirect
7.	II	3	NQR spectroscopy: Introduction and Principles	Chalk and Talk ICT (PPT)	Direct Written Indirect
8.	II	3	NQR spectroscopy: Quadrupolar Nuclei and Electric Field Gradient	Chalk and Talk ICT (PPT)	Direct Written Indirect
9.	II	3	NQR spectroscopy: Nuclear Quadrupole Coupling Constants	Chalk and Talk ICT (PPT)	Direct Written Indirect
10.	II	3	NQR spectroscopy: Energies of Quadrupolar Transitions and Magnetic Field	Chalk and Talk ICT (PPT)	Direct Written Indirect

11.	II	3	NQR spectroscopy: Applications	Chalk and Talk ICT (PPT)	Direct Written Indirect
12.	II	3	Mössbauer spectroscopy: The Mössbauer Effect and Chemical Isomer Shifts	Chalk and Talk ICT (PPT)	Direct Written Indirect
13.	II	3	Mössbauer spectroscopy: Quadrupole Interactions and Magnetic Splitting	Chalk and Talk ICT (PPT)	Direct Written Indirect
14.	II	3	Mössbauer spectroscopy: Measurement Techniques and Spectrum Display	Chalk and Talk ICT (PPT)	Direct Written Indirect
15.	II	3	Mössbauer spectroscopy: Applications to Iron Compounds and High Oxidation	Chalk and Talk ICT (PPT)	Direct Written Indirect
16.	II	3	Photoelectron spectroscopy: Introduction and Principles	Chalk and Talk ICT (PPT)	Direct Written Indirect
17.	II	3	Photoelectron spectroscopy: Chemical Shifts and Spectra of Simple Molecules	Chalk and Talk ICT (PPT)	Direct Written Indirect
18.	II	3	X-ray and Auger Spectroscopy: Principles and Applications	Chalk and Talk ICT (PPT)	Direct Written Indirect

Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: MCHE

Semester: II

Course Title: Molecular Symmetry & Spectroscopy

Course Code: 21CHB13 No. of Hours: 16

Faculty Name: Dr. N. Rajendraprasad

Lecture No	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
19.	III	3	Quantitative aspects of absorption – Beer's law, Technology associated with absorption measurements	Chalk and Talk ICT (PPT)	Direct Written Indirect
20.	III	3	Limitations– real, chemical, instrumental and personal.	Chalk and Talk ICT (PPT)	Direct Written Indirect
21.	III	3	Theory of molecular absorption.	Chalk and Talk ICT (PPT)	Direct Written Indirect
22.	III	3	Vibration-rotation fine structure of electronic spectra.	Chalk and Talk ICT (PPT)	Direct Written Indirect
23.	III	3	Types of absorption bands: n to π^* , π to π^*	Chalk and Talk ICT (PPT)	Direct Written Indirect

24.	III	3	Types of absorption bands: n to σ^* and σ to σ^* , C-T and ligand field & Instrumentation	Chalk and Talk ICT (PPT)	Direct Written Indirect
25.	III	3	Qualitative and quantitative analysis of binary mixtures	Chalk and Talk ICT (PPT)	Direct Written Indirect
26.	III	3	Measurements of dissociation constants of acids and bases, determination of molecular weight	Chalk and Talk ICT (PPT)	Direct Written Indirect
27.	III	3	Woodwards empirical rules for predicting the wavelength of maximum absorption for olefins,	Chalk and Talk ICT (PPT)	Direct Written Indirect
28.	III	3	Woodwards empirical rules for conjugated dienes	Chalk and Talk ICT (PPT)	Direct Written Indirect
29.	III	3	Woodwards empirical rules for cyclic trienes and polyenes,	Chalk and Talk ICT (PPT)	Direct Written Indirect
30.	III	3	Woodwards empirical rules for α,β -unsaturated aldehydes and ketones	Chalk and Talk ICT (PPT)	Direct Written Indirect
31.	III	3	Woodwards empirical rules for benzene and substituted benzene rings	Chalk and Talk ICT (PPT)	Direct Written Indirect
32.	III	3	Resonance Raman Effect and its applications	Chalk and Talk ICT (PPT)	Direct Written Indirect
33.	III	3	Non-linear Raman effects: Hyper, stimulated and inverse Raman effects	Chalk and Talk ICT (PPT)	Direct Written Indirect
34.	III	3	Coherent Anti-Stokes Raman Scattering and its applications	Chalk and Talk ICT (PPT)	Direct Written Indirect

Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry

Programme Code: MCHE

Semester: IV

Course Title: Instrumental Methods of Analysis

Course Code: 21CHD13

No. of Hours: 32

Faculty Name: Dr. N. Rajendraprasad

Lecture No	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	II	3	Introduction about instrumental methods. Electroanalytical chemistry- electrochemical cell, classification and devices of potentiometers and other instruments	Chalk and Talk ICT (PPT)	Direct Written Indirect
2.	II	3	Principle and theory of potentiometric techniques	Chalk and Talk ICT (PPT)	Direct Written Indirect

3.	II	3	Classification of electrodes for potentiometry	Chalk and Talk ICT (PPT)	Direct Written Indirect
4.	II	3	Ion-selective electrodes in potentiometry: Solid state ISE	Chalk and Talk ICT (PPT)	Direct Written Indirect
5.	II	3	Liquid membrane electrodes and gas sensors	Chalk and Talk ICT (PPT)	Direct Written Indirect
6.	II		Applications of potentiometry	Chalk and Talk ICT (PPT)	Direct Written Indirect
7.	II	3	Principle and theory of electrogravimetry	Chalk and Talk ICT (PPT)	Direct Written Indirect
8.	II		Cell process, electrolysis and mechanism of separation	Chalk and Talk ICT (PPT)	Direct Written Indirect
9.	II	3	Applications of electrogravimetry	Chalk and Talk ICT (PPT)	Direct Written Indirect
10.	II	3	Theory of coulometric methods	Chalk and Talk ICT (PPT)	Direct Written Indirect
11.	II	3	Direct and indirect coulometry: distinction, cell process and applications	Chalk and Talk ICT (PPT)	Direct Written Indirect
12.	II	3	Numerical problems on electrogravimetry and coulometry	Chalk and Talk ICT (PPT)	Direct Written Indirect
13.	II	3	Voltammetric methods: cell, electrodes and classification	Chalk and Talk ICT (PPT)	Direct Written Indirect
14.	II	3	Polarography: principle, theory and applications	Chalk and Talk ICT (PPT)	Direct Written Indirect
15.	II	3	Cyclic voltammetry: principle, theory and applications	Chalk and Talk ICT (PPT)	Direct Written Indirect
16.	II	3	Stripping voltammetry: cathodic and anodic methods. Applications	Chalk and Talk ICT (PPT)	Direct Written Indirect
17.	II	3	Numerical Problems on electroanalytical techniques	Chalk and Talk ICT (PPT) Special Class	Direct Written Indirect
18.	II	3	Numerical Problems on electroanalytical techniques	Chalk and Talk ICT (PPT) Special Class	Direct Written Indirect
19.	II	3	Real type examples for demonstration on electroanalytical techniques	Chalk and Talk	Direct Written Indirect
20.	II	3	Amperometric titrations: Principle, titration curve, apparatus and techniques, applications.	ICT (PPT)	Direct Written Indirect
21.	III	3	Thermal Methods of Analysis: Introduction	Chalk and Talk ICT (PPT)	Direct Written Indirect

22.	III	3	TGA: Types, Principles, and General Thermal Decomposition Curve	Chalk and Talk ICT (PPT)	Direct Written Indirect
23.	III	3	TGA: Factors Affecting Results - Heating Rate, Furnace, Instrument Control/Data Handling	Chalk and Talk ICT (PPT)	Direct Written Indirect
24.	III	3	TGA: Applications - Purity, Thermal Stability, Correct Drying Temperature, Complex Mixtures	Chalk and Talk ICT (PPT)	Direct Written Indirect
25.	III	3	TGA: Determination of Kinetic Parameters of Thermal Degradation	Chalk and Talk ICT (PPT)	Direct Written Indirect
26.	III	3	Numerical Problems	Chalk and Talk ICT (PPT), Special Class	Direct Written Indirect
27.	III	3	DTA: General Principles	Chalk and Talk ICT (PPT)	Direct Written Indirect
28.	III	3	DTA: Theory and Variables Affecting DTA Curves	Chalk and Talk ICT (PPT)	Direct Written Indirect
29.	III	3	DTA: Instrumentation	Chalk and Talk ICT (PPT)	Direct Written Indirect
30.	III	3	DTA: Applications - Physical Mixtures, Thermal Behavior Study	Chalk and Talk ICT (PPT)	Direct Written Indirect
31.	III	3	DTA: Determination of Melting Point, Boiling Point, Decomposition Point	Chalk and Talk ICT (PPT)	Direct Written Indirect
32.	III	3	Numerical Problems	Chalk and Talk ICT (PPT), Special Class	Direct Written Indirect
33.	III	3	DSC: Basic Principle	Chalk and Talk ICT (PPT)	Direct Written Indirect
34.	III	3	DSC: Instrumentation - Power Compensated DSC, Heat Flux DSC	Chalk and Talk ICT (PPT)	Direct Written Indirect
35.	III		DSC: Applications - Thermal Transitions, Isothermal Crystallization	Chalk and Talk ICT (PPT)	Direct Written Indirect
36.	III	3	DSC: Testing Purity of Pharmaceutical Samples	Chalk and Talk ICT (PPT)	Direct Written Indirect
37.	III	3	Numerical Problems	Chalk and Talk ICT (PPT), Special Class	Direct Written Indirect
38.	III	3	Thermomechanical Analysis	Chalk and Talk ICT (PPT)	Direct Written Indirect

39.	III	3	Dynamic Mechanical Analysis	Chalk and Talk ICT (PPT)	Direct Written Indirect
40.	III	3	Enthalpimetric Analysis: Thermometric Titrations and Direct Injection Enthalpimetry	Chalk and Talk ICT (PPT)	Direct Written Indirect
41.	III	3	Microscopic Analysis: Principles and Mechanism in Characterization (SEM & TEM)	Chalk and Talk ICT (PPT)	Direct Written Indirect
42.	III	3	Numerical Problems	Chalk and Talk ICT (PPT), Special Class	Direct Written Indirect
43.	III	3	Final Revision and Conclusion	Chalk and Talk ICT (PPT), Special Class	Direct Written Indirect

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: I

Course Title: Stereochemistry and reaction mechanism Course Code: 21CHA11

No. of Hours Assigned: 32 Hours

Faculty Name: Dr. N. Vijendra Kumar

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	II	1	Basics of organic reactions	Chalk and Talk	Direct
2	II	1	Bonding in organic systems	Chalk and Talk	Direct
3	II	1	HMOT	Chalk and Talk	Direct
4	II	1	HMOT	Chalk and Talk	Direct
5	II	1	Aromaticity	Chalk and Talk	Direct
6	II	1	Aromaticity	Chalk and Talk	Direct
7	II	1	Structure and reactivity	Chalk and Talk	Direct
8	II	1	Structure and reactivity	ICT (PPT)	Direct

9	II	1	Carbocations	ICT (PPT)	Direct
10	II	1	Carbanions	ICT (PPT)	Direct
11	II	1	Free radicals,	ICT (PPT)	Direct
12	II	1	Carbenes, nitrenes,	Chalk and Talk	Direct
13	II	1	Arynes	Chalk and Talk	Direct
14	III	1	Ylides	Chalk and Talk	Direct
15	III	1	Aliphatic Nucleophilic Substitution reactions	Chalk and Talk	Direct
16	III	1	Neighboring group participation	Chalk and Talk	Direct
17	III	1	Electrophilic substitution reactions	Chalk and Talk	Direct
18	III	1	Aromatic electrophilic substitution reactions	Chalk and Talk	Direct
19	III	1	Mannich reaction, chloromethylation	Chalk and Talk	Direct
20	III	1	Vilsmeier Haack reaction, Diazonium coupling	Chalk and Talk	Direct
21	III	1	Gattermann–Koch reaction	Chalk and Talk	Direct
22	III	1	Aromatic nucleophilic substitution reactions	Chalk and Talk	Direct
23	III	1	Bucherer reaction, Von Richter reaction.	Chalk and Talk	Direct
24	III	1	Mechanism of Addition reactions	Chalk and Talk	Direct
25	III	1	Additions to carbonyl compounds	Chalk and Talk	Direct
26	III	1	Elimination reactions	Chalk and Talk	Direct
27	III	1	Chugaev reaction	Chalk and Talk	Direct
28	III	1	Hofmann and Saytzeff eliminations	Chalk and Talk	Direct
29	III	1	Thermodynamic and kinetic requirements for reactions	Chalk and Talk	Direct
30	III	1	Determination of reaction intermediates	Chalk and Talk	Direct
31	III	1	Revision	Chalk and Talk	Direct
32	III	1	Revision	Chalk and Talk	Direct

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: II

Course Title: SYNTHETIC ORGANIC CHEMISTRY Course Code: 21CHB11

No. of Hours Assigned: 16 Hours

Faculty Name: Dr. N. Vijendra Kumar

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Molecular rearrangements	Chalk and Talk	Direct
2	I	1	Pinacol-pinacolone, Wagner-Meerwein	Chalk and Talk	Direct
3	I	1	Benzidine, benzylic acid	Chalk and Talk	Direct
4	I	1	Favorskii, Fries rearrangement	Chalk and Talk	Direct
5	I	1	Hofmann, Curtius	ICT (PPT)	Direct
6	I	1	Lossen, Schmidt	Chalk and Talk	Direct
7	I	1	Wittig, Smiles	ICT (PPT)	Direct
8	I	1	Bayer-Villegier rearrangement and Barton reaction	ICT (PPT)	Direct
9	I	1	Beckmann rearrangement	ICT (PPT)	Direct
10	I	1	Retrosynthesis: Introduction	ICT (PPT)	Direct
11	I	1	One group C-X and two group C-X disconnections	Chalk and Talk	Direct
12	I	1	Synthons and synthetic equivalents	Chalk and Talk	Direct
13	I	1	Retrosynthesis and synthesis of benzofurans	Chalk and Talk	Direct
14	I	1	<i>p</i> -methoxy acetophenone	Chalk and Talk	Direct

15	I	1	saccharine, α -bisabolene	Chalk and Talk	Direct
16	I	1	nuciferal, tetralone, ibuprofen	Chalk and Talk	Direct

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: III

Course Title: ORGANOMETALLIC AND PHOTOCHEMISTRY Course Code: 21CHC11

No. of Hours Assigned: 20 Hours

Faculty Name: Dr. N. Vijendra Kumar

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	III	1	Asymmetric synthesis: Definition, importance	Chalk and Talk	Direct
2	III	1	methods of determination of enantiomeric excess. Methods of asymmetric induction	Chalk and Talk	Direct
3	III	1	Topocity-Prochirality	ICT (PPT)	Direct
4	III	1	Auxiliary controlled methods	Chalk and Talk	Direct
5	III	1	Auxiliary controlled methods	ICT (PPT)	Direct
6	III	1	Asymmetric Diels - Alder reaction	Chalk and Talk	Direct
7	III	1	IR spectroscopy: Introduction.	ICT (PPT)	Direct
8	III	1	instrumentation, sample handling, modes of vibrations	ICT (PPT)	Direct
9	III	1	Hooks law, Characteristic group	ICT (PPT)	Direct

			frequencies and skeletal frequencies. Finger print region		
10	III	1	Identification of functional groups - alkenes, aromatics, carbonyl compounds (aldehydes and ketones, esters and lactones)	ICT (PPT)	Direct
11	III	1	halogen compounds, sulphur and phosphorus compounds, amides, lactams, amino acids and amines	Chalk and Talk	Direct
12	III	1	Factors affecting group frequencies and band shapes, conjugation, resonance and inductance, hydrogen bonding and ring strain	Chalk and Talk	Direct
13	III	1	Tautomerism, Cis-trans isomerism. Applications of IR spectroscopy.	Chalk and Talk	Direct
14	III	1	Reagent controlled methods	Chalk and Talk	Direct
15	III	1	Asymmetric oxidation – Sharpless epoxidation	Chalk and Talk	Direct
16	III	1	Asymmetric reduction - Use of lithium aluminium hydride and borate reagents	Chalk and Talk	Direct
17	III	1	Synthesis and applications of oxazaborolidines, IPC-BBN, IPC2BH	Chalk and Talk	Direct
18	III	1	(S)-BINAP-DIAMINE and (R)-BINAL-H	Chalk and Talk	Direct
19	III	1	Use of (R,R)-DIPAMP, (S,S)-CHIRAPHOS, (R,R)-DIOP	Chalk and Talk	Direct
20	III	1	SAMP, RAMP, S-Proline	Chalk and Talk	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: IV

Course Title: Heterocyclic and bioorganic chemistry Course Code: 21CHD11

No. of Hours Assigned: 20 Hours

Faculty Name: Dr. N. Vijendra Kumar

Sl.	Unit	Credit	Topic of the Unit	Teaching	Assessment
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No.		Hours		Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Methodologie s (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Nomenclature	Chalk and Talk	Direct
2	I	1	Structure, reactivity, synthesis and reactions of furan	Chalk and Talk	Direct
3	I	1	pyrrole, thiophene	ICT (PPT)	Direct
4	I	1	indole, pyridine	Chalk and Talk	Direct
5	I	1	quinoline, isoquinoline	ICT (PPT)	Direct
6	I	1	pyrazole, imidazole	Chalk and Talk	Direct
7	I	1	pyrone, coumarin, chromones	ICT (PPT)	Direct
8	I	1	pyrimidines, purines	ICT (PPT)	Direct
9	I	1	Synthesis and synthetic applications of azirines & aziridines, azetidines	ICT (PPT)	Direct
10	I	1	oxazolines, isoxazolines, isoxazole	ICT (PPT)	Direct
11	I	1	triazole and azepines and benzodiazepines	Chalk and Talk	Direct
12	I	1	Protection of hydroxyl, carboxyl groups	Chalk and Talk	Direct
13	I	1	Protection of carbonyl, thiol and amino groups	Chalk and Talk	Direct
14	I	1	Illustration of protection and deprotection in synthesis.	Chalk and Talk	Direct
15	I	1	Introduction: Carbohydrates	Chalk and Talk	Direct
16	I	1	Ring size determination of monosaccharides	Chalk and Talk	Direct
17	III	1	configuration and conformations of monosaccharides	Chalk and Talk	Direct
18	III	1	anomeric effect, Hudson's rules	Chalk and Talk	Direct
19	III	1	epimerization and	Chalk and Talk	Direct

			mutarotation		
20	III	1	Synthesis, industrial and biological importance of glycosides	Chalk and Talk	Direct
21	III	1	amino sugars, sucrose	Chalk and Talk	Direct
22	III	1	maltose and lactose	Chalk and Talk	Direct
23	III	1	Polysaccharides: Introduction	Chalk and Talk	Direct
24	III	1	General methods of structure elucidation	Chalk and Talk	Direct
25	III	1	Industrial importance and biological importance of cellulose, starch,	Chalk and Talk	Direct
26	III	1	glycogen, dextran	Chalk and Talk	Direct
27	III	1	hemicellulose, pectin, agar- agar	Chalk and Talk	Direct
28	III	1	hemicellulose, pectin, agar- agar	Chalk and Talk	Direct
29	III	1	Photosynthesis and biosynthesis of carbohydrates	Chalk and Talk	Direct
30	III	1	Reactions of monosaccharides	Chalk and Talk	Direct
31	III	1	Revision: Heterocyclic compounds	Chalk and Talk	Direct
32	III	1	Revision: Carbohydrates	Chalk and Talk	Direct

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry
Semester: I
Course Code: 21CHA11
Faculty Name: Dr R. Suhas

Programme Code: CHE
Course Title: Stereochemistry and Reaction Mechanism
No. of Hours Assigned: 16

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Stereoisomerism: Projection formulae, enantiomers, diastereoisomers	Chalk & Talk	Direct
2	I	1	configurational notations of simple molecules, <i>DL</i> and <i>RS</i> configurational notations	Chalk & Talk	Direct
3	I	1	Stereoselective reactions, diastereoselective reactions, stereospecific reactions	Chalk & Talk	Direct

4	I	1	Regioselective and regio-specific reactions, enantioselective and enantio-specific reactions	Chalk & Talk	Direct
5	I	1	Conditions for optical isomerism, Elements of symmetry	Chalk & Talk	Direct
6	I	1	Optical isomerism due to chiral centers and molecular dissymmetry-allenes	Chalk & Talk	Direct
7	I	1	Biphenyls, criteria for optical purity	Chalk & Talk	Direct
8	I	1	Geometrical isomerism: Due to C=C, C=N and N=N bonds	Chalk & Talk	Direct
9	I	1	E, Z conventions	Chalk & Talk	Direct
10	I	1	Determination of configuration by physical and chemical methods	Chalk & Talk	Direct
11	I	1	Conformational equilibria of ethane	Chalk & Talk	Direct
12	I	1	Conformational equilibria of butane and cyclohexane	Chalk & Talk	Direct
13	I	1	Conformation of cyclic compounds such as cyclopentane, cyclohexane, cyclohexanone derivatives	Chalk & Talk	Direct
14	I	1	Conformation of decalins	Chalk & Talk	Direct
15	I	1	Conformational analysis of 1,2, 1,3, and 1,4 disubstituted cyclohexane derivatives and D-Glucose	Chalk & Talk	Direct
16	I	1	Effect of conformation on the course/rate of reactions	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry
Semester: II
Course Code: 21CHB11
Faculty Name: Dr R. Suhas

Programme Code: CHE
Course Title: Synthetic Organic Chemistry
No. of Hours Assigned: 16

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Oxidation with chromium compounds	Chalk & Talk	Direct
2	I	1	Oxidation with manganese compounds	Chalk & Talk	Direct
3	I	1	Osmium tetroxide, Selenium dioxide	Chalk & Talk	Direct
4	I	1	Peroxides and Peracids, Periodic acid	Chalk & Talk	Direct
5	I	1	Lead tetraacetate, Sommelet reaction	Chalk & Talk	Direct
6	I	1	Oppenauer oxidation, Ozone, Chloramine-T	Chalk & Talk	Direct

7	I	1	NBS,Reduction	Chalk&Talk	Direct
8	I	1	HeterogeneousandHomogeneous hydrogenation	Chalk&Talk	Direct
9	I	1	Lithiumaluminiumhydride,Sodium borohydride	Chalk&Talk	Direct
10	I	1	Birch reduction.Leuckartreaction	Chalk&Talk	Direct
11	I	1	Diborane,Meerwein-Ponndorf-Verley reduction	Chalk&Talk	Direct
12	I	1	Wolf-KishnerandClemensen reduction	Chalk&Talk	Direct
13	I	1	Tributyl tinhydride	Chalk&Talk	Direct
14	I	1	Stannous chloride	Chalk&Talk	Direct
15	I	1	Baker's yeast,Electrochemical oxidation	Chalk&Talk/I CT	Direct
16	I	1	Electrochemicalreduction,Green oxidationagents	Chalk&Talk/I CT	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry
Semester: II
Course Code: 21CHB11
Faculty Name: Dr R. Suhas

Programme Code: CHE
Course Title: Synthetic Organic Chemistry
No. of Hours Assigned: 16

Sl. No.	Unit	Credit Hours	TopicoftheUnit	TeachingMetho dologies(Chalk &Talk/ICT/Fiel dTrips / PBL /Case Studies /Group Discussion)	AssessmentMethodol ogies(Direct /Indirect/ Viva /Written /Project/Any Other)
1	II	1	LDA	Chalk&Talk	Direct
2	II	1	Gilman reagent	Chalk&Talk	Direct
3	II	1	DCC	Chalk&Talk	Direct
4	II	1	DDQ	Chalk&Talk	Direct
5	II	1	Silane reagents	Chalk&Talk	Direct
6	II	1	Silane reagents	Chalk&Talk	Direct
7	II	1	Phase transfer catalyst	Chalk&Talk	Direct
8	II	1	Ziegler-Natta catalyst, Diazomethane	Chalk&Talk	Direct
9	II	1	Woodward-Prevost hydroxylation	Chalk&Talk	Direct
10	II	1	Stark enamine reaction, Ylides	Chalk&Talk	Direct
11	II	1	1,3-Dithiane	Chalk&Talk	Direct
12	II	1	Peterson reaction	Chalk&Talk	Direct
13	II	1	Palladium reagents	Chalk&Talk	Direct
14	II	1	Green chemistry	Chalk&Talk	Direct
15	II	1	Green chemistry	Chalk&Talk	Direct
16	II	1	Green chemistry	Chalk&Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry
Semester: III
Course Code: 21CHC13
Faculty Name: Dr R. Suhas

Programme Code: CHE
Course Title: Chemical Spectroscopy
No. of Hours Assigned: 16

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	General introduction and definition, magnetic properties of nuclei	Chalk & Talk	Direct
2	I	1	Theory of nuclear resonance	Chalk & Talk	Direct
3	I	1	Larmor precession frequency, resonance condition and relaxation processes	Chalk & Talk	Direct
4	I	1	Chemical shift: Standard employed in NMR	Chalk & Talk	Direct
5	I	1	Factors affecting chemical shift, electronegativity, shielding and deshielding mechanism	Chalk & Talk	Direct
6	I	1	van der Waals deshielding, H-bonding, diamagnetic and paramagnetic anisotropies	Chalk & Talk	Direct
7	I	1	Spin-spin coupling, chemical shift values and correlation for protons bonded to carbon and other nuclei	Chalk & Talk	Direct
8	I	1	Instrumentation and sample handling	Chalk & Talk	Direct
9	I	1	Equivalence and magnetic equivalence proton exchange reactions	Chalk & Talk	Direct
10	I	1	Effects of chiral center, complex spin-spin interaction, stereochemistry, hindered rotation	Chalk & Talk	Direct
11	I	1	Karplus curve-variation of coupling constants with dihedral angles	Chalk & Talk	Direct
12	I	1	Simplification of complex spectra: isotopic substitution, increasing magnetic field strength	Chalk & Talk	Direct
13	I	1	Double resonance, spin decoupling, contact shift reagents	Chalk & Talk	Direct

14	I	1	FT-NMR: Principle and applications	Chalk&Talk	Direct
15	I	1	Variable temperature profile, Nuclear Overhauser Effect	Chalk&Talk	Direct
16	I	1	Some problems on NMR	Chalk&Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry
Semester: III
Course Code: 21CHC13
Faculty Name: Dr R. Suhas

Programme Code: CHE
Course Title: Chemical Spectroscopy
No. of Hours Assigned: 16

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	III	1	Comparison of $^1\text{H-NMR}$ and $^{13}\text{C-NMR}$. Multiplicity	Chalk&Talk	Direct
2	III	1	Proton decoupling, noise decoupling, off resonance decoupling	Chalk&Talk	Direct
3	III	1	Selective proton decoupling, noise decoupling by FT mode, chemical shift	Chalk&Talk	Direct
4	III	1	Application of $^{13}\text{C-NMR}$, ^{31}P & ^{19}F	Chalk&Talk	Direct
5	III	1	Two dimensional NMR	Chalk&Talk	Direct
6	III	1	Mass spectrometry: Principles, instrumentation	Chalk&Talk	Direct
7	III	1	Different methods of ionization. EI, CI, FD and FAB	Chalk&Talk	Direct
8	III	1	Ion separators - single focusing separator with magnetic deflection, double focusing analyzer	Chalk&Talk	Direct
9	III	1	Time-of-flight separator and quadrupole analyzer	Chalk&Talk	Direct
10	III	1	Mass spectra – molecular ion, base peak, metastable peak. General rules for fragmentation pattern. Nitrogen rule, ortho effect	Chalk&Talk	Direct
11	III	1	Hydrogen transfer rearrangement and McLafferty rearrangement	Chalk&Talk	Direct
12	III	1	Mass spectral fragmentation of acids, esters, hydrocarbons	Chalk&Talk	Direct
13	III	1	Halogenated hydrocarbons, alcohols, carbonyl compounds	Chalk&Talk	Direct

14	III	1	Amines, ethers and heterocyclic compounds	Chalk&Talk	Direct
15	III	1	Composite problems	Chalk&Talk	Direct
16	III	1	Composite problems	Chalk&Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc in Chemistry
Semester: IV
Course Code: 21CHD11
Faculty Name: Dr R. Suhas

Programme Code: CHE
Course Title: Heterocyclic and Bioorganic Chemistry
No. of Hours Assigned: 16

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	III	1	Amino acids: Structure, physiological properties	Chalk&Talk	Direct
2	III	1	Protection of functional groups	Chalk&Talk	Direct
3	III	1	Structure and conformation of peptides	Chalk&Talk	Direct
4	III	1	Peptide synthesis	Chalk&Talk	Direct
5	III	1	Racemization	Chalk&Talk	Direct
6	III	1	Synthesis of oxytocin and vasopressin, biological importance of insulin	Chalk&Talk	Direct
7	III	1	Selective cleavage of peptide bonds	Chalk&Talk	Direct
8	III	1	Structure of proteins	Chalk&Talk	Direct
9	III	1	Nucleic acids: structure and synthesis	Chalk&Talk	Direct
10	III	1	Protecting groups	Chalk&Talk	Direct
11	III	1	Formation of internucleotide bonds	Chalk&Talk	Direct
12	III	1	DCC, phosphodiester bonds	Chalk&Talk	Direct
13	III	1	Phosphoramidite method	Chalk&Talk	Direct
14	III	1	Solid phase synthesis of oligonucleotides	Chalk&Talk	Direct
15	III	1	Structure of DNA and RNA	Chalk&Talk	Direct
16	III	1	Role of nucleic acids in biosynthesis of proteins	Chalk&Talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: I**Course Title: Concepts & Models of Inorganic Chemistry****Course Code: 21CHA10****No. of Hours Assigned: 16 Hours****Faculty Name: Pramila S**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
33.	III	1	Lanthanoid Chemistry:General trends	Chalk and Talk	Direct
34.	III	1	Electronic, optical and magneticproperties	ICT(PPT)	Direct
35.	III	1	Abundance and extraction	Chalk and Talk	Direct
36.	III	1	General principles: conventional, solvent extraction and ion	Chalk and Talk	Direct
37.	III	1	Separation from monazite	Chalk and Talk	Direct
38.	III	1	Chemistry of principal oxidation states (II, IIIand IV)	Chalk and Talk	Direct
39.	III	1	Stability of tetrahalides, dihalides and aqua ions of simple lanthanide compounds	Chalk and Talk	Direct
40.	III	1	Redox potentials.Uses:lanthanides as shift reagents,	Chalk and Talk	Direct
41.	III	1	Lanthanides as probes in biological systems. High temperature superconductors	Chalk and Talk	Direct
42.	III	1	Actinoid Chemistry: General trends	Chalk and Talk	Direct

43.	III	1	Electronic spectra. Occurrence and preparation of elements	ICT (PPT)	Direct
44.	III	1	Isolation of the elements: thorium and uranium	Chalk and Talk	Direct
45.	III	1	Enrichment of uranium for nuclear fuel, uranium hydrides, oxides and chlorides	Chalk and Talk	Direct
46.	III	1	Chemical reactivity and trend. Chemistry of trans- uranium elements	Chalk and Talk	Direct
47.	III	1	Supramolecular Chemistry: Introduction	Chalk and Talk	Direct
48.	III	1	Selectivity and Supramolecular Interactions	Chalk and Talk	Direct

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: II

Course Title: Coordination Chemistry

Course Code: 21CHB10

No. of Hours Assigned: 16 Hours

Faculty Name: Pramila S

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
33.	III	1	Reactions and Mechanisms-Introduction	Chalk and Talk	Direct

34.	III	1	Substitution reactions- Inert and labile compounds	Chalk and Talk	Direct
35.	III	1	Mechanisms of substitution	ICT (PPT)	Direct
36.	III	1	Kinetic consequences of Reaction pathways- Dissociation, interchange and association	Chalk and Talk	Direct
37.	III	1	Experimental evidence in octahedral substitution- Dissociation, associative mechanisms	Chalk and Talk	Direct
38.	III	1	The conjugate base mechanism, the kinetic chelate effect	Chalk and Talk	Direct
39.	III	1	Stereochemistry of reactions- Substitution in <i>trans</i> and its complexes, isomerization of chelate rings	ICT (PPT)	Direct
40.	III	1	Substitution reactions of square-planar complexes- kinetics and stereochemistry of square- planar substitutions	Chalk and Talk	Direct
41.	III	1	Evidence for associative reactions, explanations of the <i>trans</i> effect	Chalk and Talk	Direct
42.	III	1	Electron-transfer processes	ICT (PPT)	Direct
43.	III	1	Inner-sphere mechanism and outer-sphere mechanism, conditions for high and low oxidation numbers	Chalk and Talk	Direct

44.	III	1	Photochemistry of coordination compounds	Chalk and Talk	Direct
45.	III	1	Photochemistry of chromium(III) ammine compounds	Chalk and Talk	Direct
46.	III	1	Light-induced excited state spin trapping in iron(II) compounds	Chalk and Talk	Direct
47.	III	1	MLCT photochemistry	Chalk and Talk	Direct
48.	III	1	Pentammineruthenium(II) compounds	ICT (PPT)	Direct

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Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: II

Course Title: Molecular Symmetry and Spectroscopy

Course Code: 21CHB13

No. of Hours Assigned: 16 Hours

Faculty Name: Pramila S

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	II	1	Microwave spectroscopy: Rotation spectra of diatomic Molecules - rigid and non rigid rotator model	Chalk and Talk	Direct
2.	II	1	Rotational quantum number and the selection rule. Effect of isotopic	ICT (PPT)	Direct

substitution

3.	II	1	Classification of polyatomic molecules based on moment of inertia	Chalk and Talk	Direct
4.	II	1	Rotation spectra of polyatomic molecules (OCS, CH ₃ F and BCl ₃). Moment of inertia expression for linear tri-atomic molecules	Chalk and Talk	Direct
5.	II	1	Applications - Principles of determination of Bond length and moment of inertia from rotational spectra	Chalk and Talk	Direct
6.	II	1	Stark effect in rotation spectra and determination of dipole moments	Chalk and Talk	Direct
7.	II	1	Vibration spectroscopy: Vibration of diatomic molecules, vibrational energy curves for simple harmonic oscillator	ICT (PPT)	Direct
8.	II	1	Effects of anharmonic oscillation, expressions for fundamental and overtone frequencies.	Chalk and Talk	Direct
9.	II	1	Vibration - rotation spectra of carbon monoxide. Vibration of polyatomic molecules – The number of degrees of freedom of vibration	Chalk and Talk	Direct
10.	II	1	Parallel and perpendicular vibrations (CO ₂ and H ₂ O). Combination, difference and hot bands	Chalk and Talk	Direct

11.	II	1	Fermi resonance. Force constant and its significance. Theory of infrared absorption and theoretical group frequency	Chalk and Talk	Direct
12.	II	1	Intensity of absorption band and types of absorptions	Chalk and Talk	Direct
13.	II	1	Applications: Structures of small molecules: XY_2 – linear or bent, XY_3 – planar or pyramidal	Chalk and Talk	Direct
14.	II	1	Raman spectroscopy: Introduction, Raman and Rayleigh scattering, Stokes and anti-Stokes lines, polarization of Raman lines, depolarization factor, polarizability ellipsoid	Chalk and Talk	Direct
15.	II	1	Theories of Raman spectra - classical and quantum theory. Rotation-Raman and vibration-Raman spectra	ICT (PPT)	Direct
16.	II	1	Raman activity of vibrations, rule of mutual exclusion principle. Vibration modes of some simple molecules and their activity	Chalk and Talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: III

Course Title: Organometallic and Photochemistry Course Code: 21CHC11

No. of Hours Assigned: 32 Hours

Faculty Name: Pramila S

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
17.	I	1	Photochemistry: Light absorption and electronic transitions	ICT (PPT)	Direct
18.	I	1	Jablonski diagram, intersystem crossing, energy transfer, sensitizers, quenchers	Chalk and Talk	Direct
19.	I	1	Photochemistry of olefins, conjugated dienes	Chalk and Talk	Direct
20.	I	1	Aromatic compounds, ketones-Norrish type-I and Norrish type-II reactions	Chalk and Talk	Direct
21.	I	1	Enones, Paterno- Buchi reaction, di-pi methane rearrangement, photooxidation, photoreduction	Chalk and Talk	Direct
22.	I	1	Pericyclic reactions: Electrocyclic reactions	Chalk and Talk	Direct
23.	I	1	Stereochemistry, symmetry and Woodward- Hofmann rules for electrocyclic reactions	Chalk and Talk	Direct
24.	I	1	FMO theory of electrocyclic reactions, correlation diagram for butadiene to cyclobutene and hexatriene to cyclohexadiene systems	Chalk and Talk	Direct
25.	I	1	Cycloaddition reactions: Classification, analysis by FMO and correlation diagram method	Chalk and Talk	Direct

26.	I	1	[2+2] and [4+2] cycloadditions-FMO and correlation diagram method	Chalk and Talk	Direct
27.	I	1	Diels-Alder reaction, hetero Diels-Alder reaction and their applications	Chalk and Talk	Direct
28.	I	1	Intra and intermolecular 1,3-dipolar cycloadditions	Chalk and Talk	Direct
29.	I	1	1,3-Dipolar cycloadditions: involving nitrile oxide, nitrile imine	Chalk and Talk	Direct
30.	I	1	Nitrile ylide and their application in organic synthesis	Chalk and Talk	Direct
31.	I	1	Sigmatropic reactions: Classification, stereochemistry and mechanisms	Chalk and Talk	Direct
32.	I	1	Suprafacial and antarafacial shifts of H and carbon moieties. [3,3] and [5,5]-sigmatropic rearrangement, Claisen, Cope and aza-Cope rearrangement	Chalk and Talk	Direct
33.	II	1	Chemistry of organometallic compounds	Chalk and Talk	Direct
34.	II	1	Synthesis and reactions of organolithium (n-BuLi, PhLi), organocadmium	Chalk and Talk	Direct
35.	II	1	Organomagnesium (Grignard reagent), organoselenium and organotellurium	Chalk and Talk	Direct
36.	II	1	Organoaluminium reagents: Preparation, site selective and stereoselective additions of nucleophiles mediated by organoaluminum reagents	Chalk and Talk	Direct

37.	II	1	Reaction with acid chlorides, allyl vinyl ethers, 1,2-addition to imines and application in the synthesis of natural products	Chalk and Talk	Direct
38.	II	1	Organocopper reagents: Gilman reagent	Chalk and Talk	Direct
39.	II	1	Preparation, reactions with aldehydes, ketones and imines	Chalk and Talk	Direct
40.	II	1	Application in the synthesis of brevicomin	Chalk and Talk	Direct
41.	II	1	Organozinc reagents: Preparation - oxidative addition	Chalk and Talk	Direct
42.	II	1	Transmetallation	Chalk and Talk	Direct
43.	II	1	Addition reactions of alkyl, aryl, allylic	Chalk and Talk	Direct
44.	II	1	Propargylic zinc reagents	Chalk and Talk	Direct
45.	II	1	Diastereoselective and enantioselective addition reaction with aldehydes, Reformatsky reaction	Chalk and Talk	Direct
46.	II	1	Organotin reagents: tributyltin hydride	Chalk and Talk	Direct
47.	II	1	Barton decarboxylation reaction, Barton deoxygenation reaction, Stille coupling, Stille-Kelley coupling reactions	Chalk and Talk	Direct
48.	II	1	Barton McCombie reaction, Keck stereoselective allylation and other applications	Chalk and Talk	Direct

Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan: 2022-23

Programme: M.Sc.

Programme Code: CHE

Semester: IV

Course Title: Bioinorganic Chemistry

Course Code: 21CHD10

No. of Hours Assigned: 16 Hours

Faculty Name: Pramila S

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	II	1	Metal ion transport and storage: Iron storage and transport	Chalk and Talk	Direct
2.	II	1	Transferrin, ferritin, rhodovitin and gastroferrin	Chalk and Talk	Direct
3.	II	1	Iron transport in microbes: siderophores, <i>in vivo</i> microbial transport of iron	Chalk and Talk	Direct
4.	II	1	Oxygen transport and oxygen uptake proteins	Chalk and Talk	Direct
5.	II	1	Properties of dioxygen (O ₂)	ICT (PPT)	Direct
6.	II	1	Thermodynamic and kinetic aspects of dioxygen as an oxidant	Chalk and Talk	Direct
7.	II	1	Activation of dioxygen through complexation with metal ions	Chalk and Talk	Direct
8.	II	1	Haemoglobin (Hb) and Myoglobin (Mb) in oxygen transport mechanism	ICT (PPT)	Direct
9.	II	1	Introduction to porphyrin system, substituent effects on porphyrin rings	Chalk and Talk	Direct
10.	II	1	Functions of Hb and Mb.CharacteristicsofO ₂ ⁻ -bindinginteractionwithHbandMb	ICT (PPT)	Direct

11.	II	1	Model compounds for oxygen carriers (Vaska's complex and cobalt(III) – Schiff base complexes). Hemerythrin and hemocyanin	Chalk and Talk	Direct
12.	II	1	Electron transport proteins and redox enzymes: Iron – sulfur proteins (rubredoxins and ferredoxins) and cytochromes including cytochrome P450	Chalk and Talk	Direct
13.	II	1	Catalase and peroxidase: Structure and reactivity	Chalk and Talk	Direct
14.	II	1	Superoxide dismutase: Structure and reactivity	ICT (PPT)	Direct
15.	II	1	Molybdenum containing enzymes: Aspects of molybdenum chemistry, Xanthine oxidase, aldehyde oxidase, sulfite oxidase, nitrogenase and nitrite reductase	Chalk and Talk	Direct
16.	II	1	Non-redox metalloenzymes - Structure and reactivity: Carboxypeptidase-A, alcohol dehydrogenase, leucine aminopeptidase and carbonic anhydrase	Chalk and Talk	Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: M.Sc in Physics

Programme Code: PHY13

Semester: I

Course Title: Classical Mechanics

Course Code: PHA120

No. of Hours: 16

Faculty Name: Dr. N. Pushpa

Sl.	Unit	Credit	Topic of the Unit	Lecture	Teaching	Assessment
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No.	No.	Hours		No.	Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit-3	16	Introduction toMechanics of Rigid bodies	1	ICT	Direct, Written Assignment
2			AM and KE of rigid bodies	2	Chalk& Talk	Direct, Written, Assignment
3			Moment of inertia tensor	3	Chalk& Talk	Direct, Written, Assignment
4			Eulers eqns. of motion for rigid bodies	4	Chalk& Talk	Direct, Written, Assignment
5			Troque free motion, earth precession	5	ICT	Direct, Written, Assignment
6			Angular velocity- Rigid bodies	6	ICT	Direct, Written
7			Solving problems	7	Chalk& Talk	Written
8			C1 Examination	8		
9			Small Oscillations	9	Chalk& Talk	Direct, Written
10			Types of equilibria	10	Chalk& Talk	Direct, Written
11			General theory of small oscillations	11	Chalk& Talk	Direct, Written
12			Secular & eigen value eqns.	12	Chalk& Talk	Direct, Written
13			Two coupled & linear triatomic molecule	13	Chalk& Talk	Direct, Written
14			Solving Problems	14	Chalk& Talk	Direct, Written

15	Revision	15	Chalk& Talk	Direct, Written
16	C2 Examination	16		

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: M.Sc in Physics

Programme Code:PHY13

Semester: II

Course Title:Thermal Physics Course

Code: PHB120

No. of Hours: 16

Faculty Name: Dr. N. Pushpa

Sl. No.	Unit	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies	Assessment Methodologies
	Unit-3	16	Quantum statistical mechanics	1	ICT (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusn)	(Direct / Indirect / Viva / Written / Project / Any Other)
1						Direct, Written, Assignment
2			The postulates of QM	2	ICT	Direct, Written
3			Liouville theorn Q M	3	ICT	Direct, Written
4			Bosons and fermions and properties	4	Chalk& Talk	Direct, Written
5			Qtmdistribn functions Eqns of State of an ideal gas	5	ICT	Direct, Written

6	Fermi gas, Appns-QM	6	ICT	Direct, Written
7	Solving Problem	7	Chalk& Talk	Written
8	C1 Examination	8		
9	Applications of BE	9	ICT	Direct, Written
10	Applications of FD	10	ICT	Direct, Written
11	photon gas, Planck's law	11	ICT	Direct, Written
12	Black body radiation	12	ICT	Direct, Written
13	Comments on rest mass of photon	13	ICT	Direct, Written
14	Bose-Einstein condensation	14	ICT	Direct, Written
15	Solving problems	15	Chalk& Talk	Direct, Written
16	C2 Examination	16		

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: M.Sc in Physics

Programme Code:PHY13

Semester: III

Course Title:Nuclear Physics I

Course Code: PHC250

No. of Hours: 16

Faculty Name: Dr. N. Pushpa

Sl. No.	Unit	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk /	(Direct / Indirect /

					ICT / Field Trips / PBL / Case Studies / Group Discussion)	Viva / Written / Project / Any Other)
1	Unit-1	16	Introduction to NuclearPhysics	1	ICT	Direct, Written, Assignment
2			Scintillation processes in NaI (TI)	2	Chalk& Talk	Direct, Written, Assignment
3			Introduction to Semiconductor detectors	3	Chalk& Talk	Direct, Written, Assignment
4			Diffused junction detectors, V and X relation	4	Chalk& Talk	Direct, Written, Assignment
5			Surface barrier detectors	5	ICT	Direct, Written, Assignment
6			Lithium drifted detectors	6	ICT	Direct, Written
7			Solving problems	7	Chalk& Talk	Written
8			C1 Examination	8		
9			Nuclear Pulse techniques	9	Chalk& Talk	Direct, Written
10			Preamplifier circuits	10	Chalk& Talk	Direct, Written
11			Linear pulse amplifiers	11	Chalk& Talk	Direct, Written
12			Linearity, stability, pulse shaping	12	Chalk& Talk	Direct, Written
13			SCA & MCA, data	13	Chalk& Talk	Direct, Written

	processing			
14	discriminators	14	Chalk& Talk	Direct, Written
15	Solving Problems	15	Chalk& Talk	Direct, Written
16	C2 Examination	16		

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc in Physics

Programme Code:PHY13

Semester: III

Course Title: Nuclear and Particle Physics

Course Code: PHC250

No. of Hours: 16

Faculty Name: Dr. N. Pushpa

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit-2	16	Introduction to NuclearPhysics	1	Chalk& Talk	Direct, Written, Assignment
2			Nuclear decay modes	2	Chalk& Talk	Direct, Written, Assignment
3			Beta decay, Beta ray spectrum	3	Chalk& Talk	Direct, Written, Assignment
4			Pauli neutrino Hypothesis	4	Chalk& Talk	Direct, Written, Assignment
5			Fermi theory of	5	Chalk& Talk	Direct, Written,

	Beta decay			Assignment
6	Kurie plot, ft values	6	Chalk& Talk	Direct, Written
7	Solving problems	7	Chalk& Talk	Written
8	C1 Examination	8		
9	Methods of excitation of nuclei, Nuclear isomerism	9	Chalk& Talk	Direct, Written
10	Mossbauer effect, Auger effect	10	Chalk& Talk	Direct, Written
11	Bethe-Bloch formula	11	Chalk& Talk	Direct, Written
12	Nal(Tl) GRS	12	Chalk& Talk	Direct, Written
13	BF ₃ Counter	13	Chalk& Talk	Direct, Written
14	Solving Problems	14	Chalk& Talk	Direct, Written
15	Revision	15	Chalk& Talk	Direct, Written
16	C2 Examination	16		

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc in Physics

Programme Code:PHY13

Semester: IV

Course Title:Accelerator Physics

Course Code: PHD350

No. of Hours: 16

Faculty Name: Dr. N. Pushpa

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
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					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit-3	16	Introduction to Accelerators	1	ICT	Direct, Written, Assignment
2			Betatron	2	ICT	Direct, Written, Assignment
3			Beam focussing and betatron Oscillation	3	ICT	Direct, Written, Assignment
4			Microtron	4	Chalk& Talk	Direct, Written, Assignment
5			Synchronous accelerators	5	ICT	Direct, Written, Assignment
6			Principle of phase stability	6	ICT	Direct, Written
7			Solving problems	7	Chalk& Talk	Written
8			C1 Examination	8		
9			Mathematical theory for Principle of phase stability	9	ICT	Direct, Written
10			Electron Synchrotron	10	ICT	Direct, Written
11			Proton Synchrotron	11	Chalk& Talk	Direct, Written
12			AG Machine Synchrotron	12	ICT	Direct, Written
13			AG proton	13	ICT	Direct, Written
14			Solving	14	ICT	Direct, Written

	Problems			
15	Revision	15	Chalk& Talk	Direct, Written
16	C2 Examination	16		

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc in Physics

Programme Code:PHY13

Semester: IV

Course Title:Nuclear Physics2

Course Code: PHD300

No. of Hours: 16

Faculty Name: Dr. N. Pushpa

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit-2	16	Introduction to Nuclearreactors	1	ICT	Direct, Written, Assignment
2			One group theory	2	ICT	Direct, Written,
3			Spherical homogeneous reactors	3	ICT	Direct, Written, Assignment
4			Cylindrical homogeneous reactors	4	Chalk& Talk	Direct, Written, Assignment
5			Reactor with reflector, reflector savings	5	ICT	Direct, Written, Assignment
6			Effect of reflector	6	ICT	Direct, Written
7			Solving problems	7	Chalk& Talk	Written

8	C1 Examination	8		
9	Infinite multiplication factor	9	ICT	Direct, Written
10	Critical size, critical mass	10	ICT	Direct, Written
11	Thermal utilization factor	11	ICT	Direct, Written
12	Fast Breeder reactor	12	ICT	Direct, Written
13	Evaluation of OGM	13	ICT	Direct, Written
14	Reactors Components-availability, maintenance	14	ICT	Direct, Written
15	Solving Problems	15	Chalk& Talk	Direct, Written
16	C2 Examination	16		

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Lesson Plan/Session Plan 2022-23

Programme: M.sc in Physics

Programme Code:PHY13

Semester: I Semester

Course Title: SSP 3

Course Code: PHD 260

No. of Hours:16

Faculty Name: Dr.Vijaya Manjunathaguru

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Generation and recombination rate	1.	chalk	Written

of excess charge carriers			
Continuity equation	2.		
Einstein equation	3.	chalk	Written
Diffusion length of holes and electrons	4.	chalk	Written
High field transport in semiconductors	5.	chalk	Written
Electron temperature	6.	chalk	Written
Gunn effect	7.	chalk	Written
Expression for drift velocity	8.	chalk	Written
Superlattice phenomenon	9.	chalk	Written
The p-n junction and space charge region	10.	chalk	Written
Effect of applied field on barrier potential	11.	chalk	Written
Transition capacitance	12.	chalk	Written
Current density for excess charge carriers	13.	chalk	Written
Phototransistors	14.	chalk	Written
JFET, SCR, UJT	15.	chalk	Written

JSS College of Arts, Commerce and Science (Autonomous)

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Lesson Plan/Session Plan 2022-23

Programme: M.sc in Physics

Programme Code:PHY13

Semester: I Semester

Course Title: MMP 1

Course Code: PHA 130

No. of Hours:16

Faculty Name: Dr.Vijaya Manjunathaguru

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Differential equations	1.	chalk	Written
			First order differential equations	2.	chalk	Written
			Separation of variables	3.	chalk	Written
			Helmholtz equation in Cartesian, cylindrical, spherical coordinates	4.	chalk	Written
			Series solution- Frobenius power series method	5.	chalk	Written
			Harmonic oscillator and Bessel's equation	6.	chalk	Written
			Wronskian	7.	chalk	Written
			Non-homogeneous equations	8.	chalk	Written
			Hermite differential	9.	chalk	Written

equation			
Hermite polynomials	10.	chalk	Written
Generating functions, recurrence relations	11.	chalk	Written
Rodrigues representation and orthogonality	12.	chalk	Written
Laguerre differential equation	13.	chalk	Written
Laguerre polynomials	14.	chalk	Written
Generating functions, recurrence relations	15.	chalk	Written
Rodrigues representation and orthogonality	16.	chalk	Written

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Lesson Plan/Session Plan 2022-23

Programme: M.sc in Physics

Programme Code:PHY13

Semester: I Semester

Course Title: MMP 1

Course Code: PHD 260

No. of Hours:16

Faculty Name: Dr.Vijaya Manjunathaguru

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group	(Direct / Indirect / Viva / Written / Project / Any

				Discussion)	Other)
1	2	16	Tensors of rank r as a r-linear form in base vectors..	1. chalk	Written
			Transformation rules for base vectors and tensor components	2.	
			Tensor algebra, contraction,	3. chalk	Written
			Raising and lowering of indices,	4. chalk	Written
			Associated tensors,	5. chalk	Written
			Mention of pseudo tensor	6. chalk	Written
			Metric tensor	7. chalk	Written
			Christoffel symbols.	8. chalk	Written
			Tensor derivative operators,	9. chalk	Written
			non-cartesian tensor.,	10. chalk	Written
			Covariant and contravariant components of the metric tensor, Covariant	11. chalk	Written
			differentiation.	12. chalk	Written
			The contracted Christoffel symbol	13. chalk	Written
			dual tensor	14. chalk	Written

quotient rule.

15. chalk

Written

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Lesson Plan/Session Plan 2022-23

Programme: M.sc in Physics

Programme Code:PHY13

Semester: 2nd Semester

Course Title: Relativity

Course Code: PHD 260

No. of Hours:16

Faculty Name: Dr.Vijaya Manjunathaguru

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Real coordinates in Minkowski space-time. Orthogonality of 4-vectors. Time like, null and space like vectors and world-lines. The light-cone at an event (Griffiths). Relativistic mechanics of a material particle: (rest-frame of a material particle	1.	chalk	Written
			Definition of 4-tensors.	2.		
			The Minkowski scalar product and the Minkowski	3.	chalk	Written

metric			
Raising and lowering of 4-tensor indices.	4.	chalk	Written
The proper-time interval $d\tau$ along the world - line of a material particle. The instantaneous	5.	chalk	Written
Components of 4-velocity,	6.	chalk	Written
statement of second law of Newton.	7.	chalk	Written
Determination of the fourth component F_4 of the 4- force along the world-line of the particle.	8.	chalk	Written
Motion of a particle under the conservative 3-force field and the energy integral.	9.	chalk	Written
The rest energy and the relativistic kinetic energy of a particle	10.	chalk	Written
4-acceleration	11.	chalk	Written
4-momentum vector	12.	chalk	Written

Programme: M.sc in Physics

Programme Code:PHY13

Semester: I Semester

Course Title: SSP 1

Course Code: PHD 260

No. of Hours:16

Faculty Name: Dr.Vijaya Manjunathaguru

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Macroscopic description of static dielectric constant	1.	chalk	Written
			the static electronic and ionic polarisabilities of molecules,	2.		
			orientation polarization. Local electric field at an atom;	3.	chalk	Written
			Lorentz field, field of dipoles inside cavity. The static dielectric constant of solids;	4.	chalk	Written
			Clausius- Mossotti relation. Complex dielectric constant.	5.	chalk	Written
			Polarization catastrophe. Dielectric losses and Debye relaxation time.	6.	chalk	Written
			Classical theory of electronic polarization and	7.	chalk	Written

optical absorption.			
Ferroelectricity: Basic properties and classification of ferroelectric materials.	8.	chalk	Written
The dipole theory of ferroelectricity, objections against the dipole theory.	9.	chalk	Written
Ionic displacements and behavior of Barium titanate above the Curie temperature.	10.	chalk	Written
Theory of spontaneous polarization of Barium titanate.	11.	chalk	Written
Thermodynamics of ferroelectric transitions.	12.	chalk	Written
Landau theory of phase transitions	13.	chalk	Written
Dielectric constant near the Curie point.	14.	chalk	Written
Ferroelectric domain	15.	chalk	Written

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Lesson Plan/Session Plan 2022-23

Programme: PG Physics

Programme Code:PHY13

Semester: I

Course Title: Classical Electrodynamics, Plasma Physics and Optics

Course Code: PHA150

No. of Hours: 16 hours (As per the syllabus)

Faculty Name: Dr. K. Padma Prasad

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Relativistic electrodynamics Introduction, Charge and fields as observed in different frames.	1.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
2	2	16	Covariant formulation of electrodynamics	2.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
3	2	16	Electromagnetic field tensor	3.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
4	2	16	Transformation of fields	4.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
5	2	16	Field due to a point charge in uniform motion	5.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
6	2	16	Lagrangian formulation of the motion of charged particle in an	6.	ICT and Chalk &Talk	Assignment, Seminar, Written Test

			electromagnetic field			and problem solving
7	2	16	Introduction to Plasma Physics	7.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
8	2	16	Quasineutrality of a plasma	8.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
9	2	16	Plasma behaviour in magnetic fields	9.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
10	2	16	Plasma as a conducting fluid	10.	ICT and Chalk &Talks	Assignment, Seminar, Written Test and problem solving
11	2	16	Magnetohydrodynamics	11.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
12	2	16	magnetic confinement	<u>12.</u>	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
13	2	16	Pinch effect	13.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

14	2	16	Plasma instabilities	14.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
15	2	16	Plasma waves	15.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
16	2	16	Applications of Plasma Physics	16.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

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Lesson Plan/Session Plan 2022-23

Programme: PG Physics **Programme Code:**PHY13 **Semester:** I
Course Title: General Relativity
Course Code: PHA150
No. of Hours: 16 hours (As per the syllabus)
Faculty Name: Dr. K. Padma Prasad

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Einstein's equations: The Principle of Equivalence and general covariance.	1	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

2	2	16	Inertial mass, gravitational mass	2.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
3	2	16	Eötvös experiment. Gravitation as space-time curvature.	3.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
4	2	16	Einstein Gravitational field equations and its Newtonian limits.	4.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
5	2	16	The Schwarzschild metric:	5.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
6	2	16	Heuristic derivation of the Schwarzschild line element.	6.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
7	2	16	Motion of particles and light rays in the Schwarzschild field.	7.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
8	2	16	Explanation of the (1) perihelion advance of planet Mercury,	8.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
9	2	16	gravitational red shift and gravitational bending of	9.	ICT and Chalk &Talk	Assignment, Seminar, Written Test

			light.			and problem solving
10	2	16	A brief discussion of the Schwarzschild singularity	10.	ICT and Chalk & Talks	Assignment, Seminar, Written Test and problem solving
11	2	16	and the Schwarzschild black hole	11.	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
12	2	16	The Principle of Equivalence and general covariance.	<u>12.</u>	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
13	2	16	Einstein Gravitational field equations problems	13.	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
14	2	16	A brief discussion of the Schwarzschild singularity problems	14.	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
15	2	16	Schwarzschild black hole detailed explanation	15.	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
16	2	16	Problems solving	16.	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving

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Lesson Plan/Session Plan 2022-23

Programme: PG Physics **Programme Code:**PHY13

Semester: III

Course Title: Condensed Matter Physics

Course Code: PHC060

No. of Hours: 16 hours (As per the syllabus)

Faculty Name: Dr. K. Padma Prasad

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Introduction to crystalline state	1	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
2	1	16	Miller indices	2	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
3	1	16	Symmetry of Crystals	3	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
4	1	16	Point group symmetry	4	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
5	1	16	Unit cell construction	5	ICT and Chalk &Talk	Assignment, Seminar, Written Test

						and problem solving
6	1	16	Bravais lattices in 2D and 3D	6	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
7	1	16	Space group symmetry	7	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
8	1	16	Orientalational order	8	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
9	1	16	Laue and Bragg equations	9	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
10	1	16	Atomic scattering factor	10	ICT and Chalk & Talks	Assignment, Seminar, Written Test and problem solving
11	1	16	Techniques of X-ray diffraction	11	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving
12	1	16	Synchrotron radiation for structural studies	12	ICT and Chalk & Talk	Assignment, Seminar, Written Test and problem solving

13	1	16	Electron diffraction studies	13	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
14	1	16	Neutron diffraction studies	14	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
15	1	16	Crystal Growth Methods	15	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
16	1	16	Zone refining techniques	16	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

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Lesson Plan/Session Plan 2022-23

Programme: PG Physics **Programme Code:**PHY13

Semester: III

Course Title: Solid State Physics 1

Course Code: PHC240

No. of Hours: 16 hours (As per the syllabus)

Faculty Name: Dr. K. Padma Prasad

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Definition of magnetization and	1	ICT and Chalk &Talk	Assignment, Seminar,

			susceptibility			Written Test and problem solving
2	2	16	Hund's rule; calculation of L, S and J for 3d and 4f shells.	2	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
3	2	16	Setting up of Hamiltonian for an atom in an external magnetic field	3	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
4	2	16	explanation of diamagnetism	4	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
5	2	16	Van Vleck Paramagnetism and quantum theory of paramagnetism	5	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
6	2	16	Interpretation of the Weiss field in terms of exchange integral	6	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
7	2	16	Calculation of the singlet triplet splitting, spin Hamiltonian and Heisenberg model	7	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
8	2	16	Ground state of the Heisenberg ferromagnet	8	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

9	2	16	First excitation of one dimensional ferromagnetism at zero-temperature	9	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
10	2	16	spin waves, anti-ferromagnetism. Low-temperature behaviour of ferromagnets; Bloch's $T^{3/2}$ law	10	ICT and Chalk &Talks	Assignment, Seminar, Written Test and problem solving
11	2	16	Relaxation mechanisms, Derivation of Casimir Durpe relation	11	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
12	2	16	Nuclear Magnetic moments, condition for resonance absorption	12	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
13	2	16	setting up of Bloch's equations,	13	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
14	2	16	solutions for steady state and weak RF field	14	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
15	2	16	Expression for power absorption, change of inductance near resonance	15	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
16	2	16	Dipolar line width in a rigid lattice	16	ICT and Chalk &Talk	Assignment, Seminar, Written Test

and problem
solving

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Lesson Plan/Session Plan 2022-23

Programme: PG Physics **Programme Code:**PHY13

Semester: II

Course Title: Spectroscopy and Fourier Optics

Course Code: PHB150

No. of Hours: 16 hours (As per the syllabus)

Faculty Name: Dr. K. Padma Prasad

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Introduction to NMR and Quantum mechanical expression for the resonance condition	1	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
2	2	16	Expression for spin lattice relaxation	3	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
3	2	16	Chemical shift; spin-spin interaction, example of ethyl alcohol.	4	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
4	2	16	Fourier transform technique in NMR. FTNMR spectrometer and experimental procedure.	5	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem

						solving
5	2	16	NMR in medicine.	6	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
6	2	16	The classification of molecules	7	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
7	2	16	The rotational spectra of rigid diatomic rotator	8	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
8	2	16	the spectra of non-rigid diatomic rotator, example of HF. Microwave oven	17.	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
9	2	16	The Born-Oppenheimer approximation	9	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
10	2	16	Vibrational energy of diatomic molecule. Anharmonic oscillator	10	ICT and Chalk &Talks	Assignment, Seminar, Written Test and problem solving
11	2	16	Diatomic vibrating rotator, example of the CO molecule	11	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
12	2	16	The vibrations of polyatomic molecules;	12	ICT and Chalk &Talk	Assignment, Seminar,

			skeletal and group frequencies. Experimental technique in FTIR.			Written Test and problem solving
13	2	16	The quantum theory of Raman Effect	13	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
14	2	16	Pure rotational Raman spectra of linear molecules and symmetric top molecules.	14	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
15	2	16	Vibrational Raman spectra.	15	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
16	2	16	Rotational fine structure. Instrumentation technique in Raman spectroscopy	16	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

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Lesson Plan/Session Plan 2022-23

Programme: PG Physics **Programme Code:**PHY13

Semester: IV

Course Title: Solid State Physics 2

Course Code: PHD250

No. of Hours: 16 hours (As per the syllabus)

Faculty Name: Dr. K. Padma Prasad

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case	(Direct / Indirect / Viva / Written /

					Studies / Group Discussion)	Project / Any Other)
1	1	16	X-ray diffraction by crystals: Introduction	1	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
2	1	16	The reciprocal lattice	2	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
3	21	16	Scattering by an electron and atom	3	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
4	1	16	Atomic scattering factor	4	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
5	1	16	Anomalous scattering	5	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
6	1	16	Fourier analysis and inversion of Fourier series.	6	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
7	1	16	Geometrical structure factor of the unit cell	7	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

8	1	16	Absent reflections and space groups.	8	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
9	1	16	Experimental techniques Introduction	9	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
10	1	16	Laue method	10	ICT and Chalk &Talks	Assignment, Seminar, Written Test and problem solving
11	1	16	Powder Method	11	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
12	1	16	single crystal method	12	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
13	1	16	Synchrotron radiation for structure studies	13	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
14	1	16	Weissenberg & precession methods.	14	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
15	1	16	Cell parameter	15	ICT and Chalk &Talk	Assignment, Seminar,

16	1	16	space group & Molecular Weight determination	16	ICT and Chalk &Talk	Written Test and problem solving Assignment, Seminar, Written Test and problem solving
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Lesson Plan/Session Plan 2022-23

Programme: PG Physics **Programme Code:**PHY13

Semester: IV

Course Title: Solid State Physics 2

Course Code: PHD250

No. of Hours: 16 hours (As per the syllabus)

Faculty Name: Dr. K. Padma Prasad

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Structure analysis: Introduction	1	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
2	2	16	Low angle scattering	2	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
3	2	16	Reduction of intensities to structure amplitudes	3	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem

						solving
4	2	16	Various corrections to Intensities	4	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
5	2	16	Absolute scale factor and temperature factor from statistical methods	5	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
6	2	16	Statistical method for finding the presence of center of symmetry	6	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
7	2	16	Fourier analysis of electron density	7	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
8	2	16	Patterson synthesis	8	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
9	2	16	Harker sections and lines	9	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
10	2	16	Heavy atom methods	10	ICT and Chalk &Talks	Assignment, Seminar, Written Test and problem solving

11	2	16	Direct methods for phase determination	11	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
12	2	16	The inequality relations.	12	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
13	2	16	Difference Patterson synthesis and error	13	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
14	2	16	Fourier synthesis, . Figure of merit	14	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
15	2	16	Cyclic Fourier refinement, Difference Fourier synthesis.	15	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
16	2	16	Least squares method. Accuracy of the parameters. Bond lengths and angles.	16	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

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Lesson Plan/Session Plan 2022-23

Programme: PG Physics **Programme Code:**PHY13

Course Title: Solid State Physics 3

No. of Hours: 16 hours (As per the syllabus)

Semester: IV

Course Code: PHD260

Faculty Name: Dr. K. Padma Prasad

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Free electron theory of metals, Introduction	1	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
2	1	16	Boltzmann transport equation	2	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
3	1	16	Sommerfeld's theory of electrical conductivity	3	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
4	1	16	mean free path in metals	4	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
5	1	16	Dependence of resistivity on temperature and impurities	5	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
6	1	16	Matthiessens rule. Electron-phonon collisions.	6	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

7	1	16	Electrical conductivity of metals at high frequencies. Plasma frequency.	7	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
8	1	16	Transparency of alkali metals to UV radiation.	8	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
9	1	16	Anomalous skin effect.	9	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
10	1	16	Plasmons. Field enhanced emission	10	ICT and Chalk &Talks	Assignment, Seminar, Written Test and problem solving
11	1	16	Schottky effect.	11	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
12	1	16	Hall effect in Metals	12	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
13	1	16	Magnetoresistance in metals	13	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
14	1	16	Cyclotron frequency	14	ICT and Chalk &Talk	Assignment, Seminar,

						Written Test and problem solving
15	1	16	Thermal conductivity of insulators	15	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
16	1	16	Umklapp processes	16	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

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Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:PHY13

Semester: I

Course Title:Quantum Mechanics 1

Course Code: PHY203

No. of Hours: 16

Faculty Name: Sunil Kumar K C

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	16	Orbital angular momentum	1.	Chalk & Talk	Written
			Orbital angular momentum and spatial rotations	2.	Chalk & Talk	Written
			eigenvalues and eigenfunctions of L ₂ and L _z	3.	Chalk & Talk	Written
			Particle on a sphere and the rigid rotator. General angular	4.	Chalk & Talk	Written

momentum			
The spectrum of J^2 and J_z	5.	Chalk & Talk	Written
Matrix representation of angular momentum operators	6.	Chalk & Talk	Written
Spin angular momentum	7.	Chalk & Talk	Written
Addition of angular momenta - CG Coefficients	8.	Chalk & Talk	Written
Separation of the Schrodinger equation in Cartesian coordinates -the free particle	9.	Chalk & Talk	Written
Central potential	10.	Chalk & Talk	Written
Separation of the Schrodinger equation in spherical polar coordinates	11.	Chalk & Talk	Written
the Hydrogenic atom and its solutions	12.	Chalk & Talk	Written
spin one-half, total angular momentum.	13.	Chalk & Talk	Written
Matrices	14.	Chalk & Talk	Written
Problems	15.	Chalk & Talk	Written
Problems	16.	Chalk & Talk	Written

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JSS College of Arts, Commerce and Science (Autonomous)
 Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:PHY13

Semester: II

Course Title:Quantum Mechanics 2

Course Code: PHY203

No. of Hours: 16

Faculty Name: Sunil Kumar K C

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	16	Time-dependent perturbation theory:	1.	Chalk & Talk	Written
			Time dependent perturbation theory; general features	2.	Chalk & Talk	Written
			general features, constant and periodic perturbations.	3.	Chalk & Talk	Written
			general features, constant periodic perturbations.	4.	Chalk & Talk	Written
			Two-Level Systems; Emission and Absorption of Radiations	5.	Chalk & Talk	Written
			Spontaneous Emission	6.	Chalk & Talk	Written
			Fermi golden rule, Rabi Oscillations.	7.	Chalk & Talk	Written
			Adiabatic approximation - The Adiabatic Theorem	8.	Chalk & Talk	Written
			Berry's Phase. Sudden approximation.	9.	Chalk & Talk	Written
			Scattering: Introduction	10.	Chalk & Talk	Written
			scattering cross section, scattering by a spherically symmetric potential.	11.	Chalk & Talk	Written
			Partial Wave Analysis, phase shifts. Optical theorem,	12.	Chalk & Talk	Written
				13.	Chalk & Talk	Written

Lippmann- Schwinger equation.	14.	Chalk & Talk	Written
Born Approximation,	15.	Chalk & Talk	Written
Rutherford scattering	16.	Chalk & Talk	Written

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Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:PHY13

Semester: I

Course Title:Atomic spectroscopy

Course Code: PHY203

No. of Hours: 16

Faculty Name: Sunil Kumar K C

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	16	Atomic spectroscopy: vector model of atom.	1.	Chalk & Talk	Written
			orbital magnetic moment	2.	Chalk & Talk	Written
			Larmor precession	3.	Chalk & Talk	Written
			electron spin	4.	Chalk & Talk	Written
			coupling of orbital and spin angular momenta	5.	Chalk & Talk	Written
			Spectroscopic terms and their notations	6.	Chalk & Talk	Written
			spin-orbit interaction	7.	Chalk & Talk	Written
			quantum mechanical relativistic correction	8.	Chalk & Talk	Written
			Fine structure of hydrogen	9.	Chalk & Talk	Written

Lamb shift. L-S and J-J coupling	10.	Chalk & Talk	Written
Lande interval rule, selection rules.	11.	Chalk & Talk	Written
Zeeman effect, Examples	12.	Chalk & Talk	Written
Anomalous Zeeman effect, Lande-g factor, Paschen-Back effect – spin-orbit correction.	13.	Chalk & Talk	Written
Stark effect – weak field effects and strong field effects. Hyperfine structure of spectral lines.	14.	Chalk & Talk	Written
Nuclear spin and hyperfine splitting, intensity ratio and determination of nuclear spin.	15.	Chalk & Talk	Written
Breadth of spectral lines, natural breadth. Doppler Effect and external effect	16.	Chalk & Talk	Written

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Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:PHY13

Semester: IV

Course Title:Nuclear Physics

Course Code: PHY203

No. of Hours: 16

Faculty Name: Sunil Kumar K C

Sl. No	Unit	Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
<u>M.Sc IV Sem Nuclear physics 3</u>						
1	Unit 1	01	Nuclear reactions-1	01	Chalk& Talk	Written
2	Unit 1	01	Plane wave theory of direct reactions.	01	Chalk& Talk	Written
3	Unit 1	01	Born approximation-(Plane wave)-Butler's theory	01	Chalk& Talk	Written
4	Unit 1	01	Cross section for nuclear scattering and reactions	01	Chalk& Talk	Written
5	Unit 1	01	Shadow scattering	01	Chalk& Talk	Written

6	Unit 1	01	Breit-Wigner resonance formulae.	01	Chalk& Talk	Written
7	Unit 1	01	Nuclear reactions-2	01	Chalk& Talk	Written
8	Unit 1	01	Bohr's independence hypothesis.	01	Chalk& Talk	Written
9	Unit 1	01	The compound nucleus (CN) reactions,	01	Chalk& Talk	Written
10	Unit 1	01	decay rates of CN	01	Chalk& Talk	Written
11	Unit 1	01	Statistical theory of nuclear reactions.	01	Chalk& Talk	Written
12	Unit 1	01	Evaporation probability	01	Chalk& Talk	Written
13	Unit 1	01	Cross sections for specific reactions.	01	Chalk& Talk	Written
14	Unit 1	01	Problems	01	Chalk& Talk	Written
15	Unit 1	01	Problems	01	Chalk& Talk	Written
16	Unit 1	01	Problems	01	Chalk& Talk	Written

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Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:PHY13

Semester: III

Course Title:Nuclear Physics1

Course Code: PHY203

No. of Hours: 16

Faculty Name: Sunil Kumar K C

Sl. No	Unit	Hours	Topic of the Unit <u>M.Sc III Sem Nuclear physics1</u>	No. of Lectures	Teaching Methodologies	Assessment Methodologies
1	Unit 1	01	Shell model	01	Chalk& Talk	Written
2	Unit 1	01	Motion in a mean potential	01	Chalk& Talk	Written
3	Unit 1	01	Square well and simple harmonic oscillator potentialwell	01	Chalk& Talk	Written
4	Unit 1	01	spin orbit interaction and Magic numbers.	01	Chalk& Talk	Written

5	Unit 1	01	Extreme single particle model, Single particle model;	01	Chalk& Talk	Written
6	Unit 1	01	Spin, magnetic and quadrupole moments.	01	Chalk& Talk	Written
7	Unit 1	01	Nordheim's Rules.	01	Chalk& Talk	Written
8	Unit 1	01	Collective model	01	Chalk& Talk	Written
9	Unit 1	01	Evidences for the collective motion.	01	Chalk& Talk	Written
10	Unit 1	01	Nuclear rotational motion	01	Chalk& Talk	Written
11	Unit 1	01	Rotational energy spectrum and nuclear wave functions for even-even nuclei	01	Chalk& Talk	Written
12	Unit 1	01	Odd- A nuclei energy spectrum and wave function.	01	Chalk& Talk	Written
13	Unit 1	01	Nilsson model	01	Chalk& Talk	Written
14	Unit 1	01	Nilsson diagrams	01	Chalk& Talk	Written
15	Unit 1	01	Many body self-consistent models	01	Chalk& Talk	Written
16	Unit 1	01	Hartree-Fock model	01	Chalk& Talk	Written

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Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code: PHY13

Semester: III

Course Title: Quantum Mechanics 2

Course Code: PHY203

No. of Hours: 16

Faculty Name: Sunil Kumar K C

Sl. No	Unit	Hours	Topic of the Unit <u>M.Sc III Sem Quantum mechanics 2</u>	No. of Lectures	Teaching Methodologies	Assessment Methodologies
1	Unit 1	01	Relativistic quantum mechanics	01	Chalk& Talk	Written
2	Unit 1	01	Klein-Gordon equation:	01	Chalk& Talk	Written

3	Unit 1	01	free particle, Stationary state solutions,	01	Chalk& Talk	Written
4	Unit 1	01	Continuity equations.	01	Chalk& Talk	Written
5	Unit 1	01	The difficulties of the Klein-Gordon equation	01	Chalk& Talk	Written
6	Unit 1	01	The Dirac equation:	01	Chalk& Talk	Written
7	Unit 1	01	Free-particle, Stationary state solutions of the free-particle	01	Chalk& Talk	Written
8	Unit 1	01	Dirac equation, standard normalization of the solutions	01	Chalk& Talk	Written
9	Unit 1	01	Covariant formulation: Covariant form of Dirac equation	01	Chalk& Talk	Written
10	Unit 1	01	Plane wave solutions of the Dirac equation	01	Chalk& Talk	Written
11	Unit 1	01	non-relativistic limit, spin and Helicity operators	01	Chalk& Talk	Written
12	Unit 1	01	Hydrogen atom by Dirac equation	01	Chalk& Talk	Written
13	Unit 1	01	Non-relativistic limit of Dirac equation and g factor.	01	Chalk& Talk	Written
14	Unit 1	01	Hole theory	01	Chalk& Talk	Written
15	Unit 1	01	PROBLEMS	01	Chalk& Talk	Written
16	Unit 1	01	PROBLEMS	01	Chalk& Talk	Written

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Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:PHY13

Semester: I

Course Title:Mathematical methods of physics2 Course Code: PHY203

No. of Hours: 16

Faculty Name: Sunil Kumar K C

Sl. No	Unit	Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
			<u>M.Sc I Sem Mathematical methods of physics2</u>			

1	Unit 1	01	Fourier transforms and Integral equations	01	Chalk& Talk	Written
2	Unit 1	01	General properties, completeness, use of Fourier series,	01	Chalk& Talk	Written
3	Unit 1	01	Applications of Fourier series	01	Chalk& Talk	Written
4	Unit 1	01	Integral transforms, Development of Fourier Integral,	01	Chalk& Talk	Written
5	Unit 1	01	Fourier transform - inversion theorem	01	Chalk& Talk	Written
6	Unit 1	01	Fourier transform of derivatives	01	Chalk& Talk	Written
7	Unit 1	01	convolution theorem	01	Chalk& Talk	Written
8	Unit 1	01	Momentum representation.	01	Chalk& Talk	Written
9	Unit 1	01	Integral equations: Definitions	01	Chalk& Talk	Written
10	Unit 1	01	transformation of a differential equation into an integral equation	01	Chalk& Talk	Written
11	Unit 1	01	Integral transforms, generating functions, Abel's equation	01	Chalk& Talk	Written
12	Unit 1	01	Neumann series, separable kernels, Numerical solution	01	Chalk& Talk	Written
13	Unit 1	01	Hilbert- Schmidt theory- Symmetrisation of kernels,	01	Chalk& Talk	Written
14	Unit 1	01	orthogonal eigen functions	01	Chalk& Talk	Written
15	Unit 1	01	non-homogeneous integral equations	01	Chalk& Talk	Written
16	Unit 1	01	Problems	01	Chalk& Talk	Written

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Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:

Semester: I

Course Title: Classical Electrodynamics, Plasma Physics and Optics Course Code: PHY104

No. of Hours: 16

Faculty Name: Dr.GouriDeshpande

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
1.	3	16	Monochromatic plane waves - velocity, phase and polarization	1.	Chalk & Talk	Written
			Propagation of plane electromagnetic waves in conducting media	2.	Chalk & Talk	Written
			Propagation of plane electromagnetic waves in ionized gases	3.	Chalk & Talk	Written
			Reflection and refraction of electromagnetic waves	4.	Chalk & Talk	Written
			Fresnel formulae for parallel and perpendicular components.	5.	Chalk & Talk	Written
			Brewster`s law.	6.	Chalk & Talk	Written
			Normal and anomalous	7.	Chalk & Talk	Written

dispersion;

Clausius-Mossotti relation	8.	Chalk & Talk	Written
General theory of interference of two monochromatic waves	9.	Chalk & Talk	Written
Two beam and Multiple beam interference with a plane-parallel plate	10.	Chalk & Talk	Written
Fabry-Perot interferometer; etalon construction	11.	Chalk & Talk	Written
resolving power and its application	12.	Chalk & Talk	Written
Interference filters	13.	Chalk & Talk	Written
Integral theorem of Helmholtz and Kirchhoff	14.	Chalk & Talk	Written
Fresnel-Kirchhoff diffraction formula	15.	Chalk & Talk	Written
conditions for Fraunhofer and Fresnel diffraction	16.	Chalk & Talk	Written
Fraunhofer diffraction due to a circular	17.	Chalk & Talk	Written

aperture.

Programme: MSc

Programme Code:

Semester: I

Course Title: Spectroscopy and Fourier Optics

Course Code: PHY204 No. of Hours: 16

Faculty Name: Dr. Gouri Deshpande

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	16	Fourier optics: Spatial frequency filter	1.	Chalk & Talk	Written
			effect of a thin lens on an incident field distribution	2.	Chalk & Talk	Written
			Lens as a Fourier transforming element	3.	Chalk & Talk	Written
			Application to phase contrast microscopy	4.	Chalk & Talk	Written
			Structure of a plane electromagnetic wave in an anisotropic medium	5.	Chalk & Talk	Written
			Dielectric tensor.	6.	Chalk & Talk	Written
			Fresnel's formulae for the light propagation in crystals	7.	Chalk & Talk	Written
			Ellipsoid of wave normals and ray normals	8.	Chalk & Talk	Written
			Normal surface and ray surface. Optical classification of crystals	9.	Chalk & Talk	Written

Light propagation in uniaxial and biaxial crystals	10.	Chalk & Talk	Written
Refraction in crystals	11.	Chalk & Talk	Written
Elements of Nonlinear Optics	12.	Chalk & Talk	Written
Second harmonic generation	13.	Chalk & Talk	Written
optical rectification and phase matching	14.	Chalk & Talk	Written
third harmonic generation	15.	Chalk & Talk	Written
Problems	16.	Chalk & Talk	Written

JSS Mahavidyapeetha

JSS College of Arts, Commerce and Science (Autonomous)

Programme: MSc

Programme Code:

Semester: I

Course Title: Thermal Physics

Course Code: PHY202

No. of Hours: 16

Faculty Name: Dr.GouriDeshpande

Sl. No.	Unit	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
1.	1	16	Thermodynamics Preliminaries	1.	Chalk & Talk	Written
			Thermodynamics Preliminaries	2.	Chalk & Talk	Written
			Change in entropy for reversible an irreversible process	3.	Chalk & Talk	Written

entropy and second law of thermodynamics, thermodynamic functions and Maxwell's relations TdS equations	4.	Chalk & Talk	Written
heat capacities equations,	5.	Chalk & Talk	Written
third law of thermodynamics	6.	Chalk & Talk	Written
Irreversible thermodynamics, Onsager's reciprocal relation	7.	Chalk & Talk	Written
Equilibrium conditions.	8.	Chalk & Talk	Written
Classification of phase transitions	9.	Chalk & Talk	Written
phase diagrams	10.	Chalk & Talk	Written
Clausius-Clapeyron equation, applications	11.	Chalk & Talk	Written
Thermoelectric phenomenon	12.	Chalk & Talk	Written
Peltier effect, Seebeck effect, Thompson effect	13.	Chalk & Talk	Written
Systems far from equilibrium	14.	Chalk & Talk	Written
Systems far from equilibrium	15.	Chalk & Talk	Written
Problems	16.	Chalk & Talk	Written

Programme: MSc

Semester: I

Course Title: Nuclear Physics 3

Course Code: PHY404 No. of Hours: 16

Faculty Name: Dr.GouriDeshpande

Programme Code:

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips /	(Direct / Indirect / Viva /

				PBL / Case Studies / Group Discussion)	Written / Project / Any Other)
1.	3	16	Optical model: Giant resonances	1. Chalk & Talk	Written
			Kapur-Pearls' dispersion formul	2. Chalk & Talk	Written
			Direct reactions	3. Chalk & Talk	Written
			Stripping and Pickup reactions	4. Chalk & Talk	Written
			Theory of stripping and pickup reactions	5. Chalk & Talk	Written
			Theory of stripping and pickup reactions	6. Chalk & Talk	Written
			Inverse reactions.	7. Chalk & Talk	Written
			Special features of heavy ion Physics	8. Chalk & Talk	Written
			Special features of heavy ion Physics	9. Chalk & Talk	Written
			Remote heavy ion electromagnetic interactions	10. Chalk & Talk	Written
			Remote heavy ion electromagnetic interactions	11. Chalk & Talk	Written
			Coulomb excitations	12. Chalk & Talk	Written
			Coulomb excitations	13. Chalk & Talk	Written
			Close encounters.	14. Chalk & Talk	Written

Problems

15. Chalk & Talk

Written

Programme: MSc

Semester: I

Course Title: MMP 1

Course Code: PHY404 No. of Hours: 16

Faculty Name: Dr.GouriDeshpande

Programme Code:

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	16	Special functions:	1.	Chalk & Talk	Written
			Sturm - Liouville theory - Self adjoint ODE's	2.	Chalk & Talk	Written
			Hermitian operators	3.	Chalk & Talk	Written
			completeness of eigenfunction,	4.	Chalk & Talk	Written
			Green's function—eigenfunction expansion	5.	Chalk & Talk	Written
			Bessel functions: Bessel functions of the first kind $J_\nu(x)$,	6.	Chalk & Talk	Written
			Bessel differential equation,	7.	Chalk & Talk	Written
			generating function for $J_\nu(x)$,	8.	Chalk & Talk	Written
			Integrals for $J_0(x)$ and $J_\nu(x)$,	9.	Chalk & Talk	Written
			Legendre functions: Legendre differential equation	10.	Chalk & Talk	Written
			generating function	11.	Chalk & Talk	Written
			Legendre polynomials functions	12.	Chalk & Talk	Written
			recurrence formulae	13.	Chalk & Talk	Written
			Rodrigues representation	14.	Chalk & Talk	Written

Orthogonality

15. Chalk & Talk

Written

Programme: MSc

Semester: III

Course Title: QM2

Course Code: PHY404 No. of Hours: 16

Faculty Name: Dr.GouriDeshpande

Programme Code:

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	16	The time-independent perturbation theory	1.	Chalk & Talk	Written
			Non degenerate Perturbation Theory	2.	Chalk & Talk	Written
			first and second order perturbation,	3.	Chalk & Talk	Written
			Perturbed Harmonic Oscillator.	4.	Chalk & Talk	Written
			Fine Structure of Hydrogen	5.	Chalk & Talk	Written
			The Zeeman Effect.	6.	Chalk & Talk	Written
			The Variational Principle: Theory	7.	Chalk & Talk	Written
			the Ground State of Helium	8.	Chalk & Talk	Written
			WKB Approximation: Classical Region	9.	Chalk & Talk	Written
			Tunneling	10.	Chalk & Talk	Written
			connection formulae	11.	Chalk & Talk	Written
			α -particle decay	12.	Chalk & Talk	Written
			Problems	13.	Chalk & Talk	Written

problems

14. Chalk & Talk

Written

problems

15. Chalk & Talk

Written

Programme: MSc

Semester: III

Course Title: NP 1

Course Code: PHY404 No. of Hours: 16

Faculty Name: Dr.GouriDeshpande

Programme Code:

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	16	Timing spectroscopy:	1.	Chalk & Talk	Written
			Coincidence circuits.	2.	Chalk & Talk	Written
			anti-coincidence circuits.	3.	Chalk & Talk	Written
			Delay circuits	4.	Chalk & Talk	Written
			Time to amplitude conversion	5.	Chalk & Talk	Written
			start-stop and overlap converters	6.	Chalk & Talk	Written
			Gamma ray spectroscopy	7.	Chalk & Talk	Written
			Life time measurements.	8.	Chalk & Talk	Written
			Gamma-gamma angular correlation studies.	9.	Chalk & Talk	Written
			beta-gamma angular correlation studies.	10.	Chalk & Talk	Written
			Angular distribution of gamma rays from oriented nuclei.	11.	Chalk & Talk	Written
			Polarization of gamma rays.	12.	Chalk & Talk	Written

Problems

13. Chalk & Talk

Written

problems

14. Chalk & Talk

Written

problems

15. Chalk & Talk

Written

Programme: MSc

Semester: IV

Course Title: NP2

Course Code: PHY404 No. of Hours: 16

Faculty Name: Dr.GouriDeshpande

Programme Code:

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	16	Nuclear fission:	1.	Chalk & Talk	Written
			Nuclear fission, Mass-energy distribution of fission fragments	2.	Chalk & Talk	Written
			Statistical model of fission.	3.	Chalk & Talk	Written
			Reactor theory-1	4.	Chalk & Talk	Written
			Neutron and its interaction with matter-collision kinematics	5.	Chalk & Talk	Written
			differential elastic scattering cross sections	6.	Chalk & Talk	Written
			isotropic scattering	7.	Chalk & Talk	Written
			the criticality condition for a reactor.	8.	Chalk & Talk	Written
			Neutron transport equation using elementary diffusion theory	9.	Chalk & Talk	Written
			One group critical equation	10.	Chalk & Talk	Written
			critical size	11.	Chalk & Talk	Written

Fermi age theory.	12.	Chalk & Talk	Written
problems	13.	Chalk & Talk	Written
problems	14.	Chalk & Talk	Written
problems	15.	Chalk & Talk	Written

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Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:

Semester: I

Course Title: Solid state Physics 3

Course Code: PHY402 No. of Hours: 16

Faculty Name: Dr. Akhileshwari P

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	2	16	A brief discussion on Elemental and Compound Semiconductors and their properties	1.	Chalk & Talk	Written
			Carrier concentrations	2.	Chalk & Talk	Written
			effect of temperature and impurity density.	3.	Chalk & Talk	Written
			Electrical neutrality condition.	4.	Chalk & Talk	Written
			Fermi energy; Variation with temperature and impurity density, when the Boltzmann approximation is valid	5.	Chalk & Talk	Written
			Effect of impurity density at	6.	Chalk & Talk	Written

very low temperatures.

Mobility of current carriers; effect of temperature and impurity.	7.	Chalk & Talk	Written
Electrical conductivity	8.	Chalk & Talk	Written
effect of temperature, impurity density and the energy band gap	9.	Chalk & Talk	Written
Hall effect in semiconductors	10.	Chalk & Talk	Written
Hall effect in semiconductors	11.	Chalk & Talk	Written
Magneto-resistance phenomenon	12.	Chalk & Talk	Written
Cyclotron resonance in Si and Ge semiconductors	13.	Chalk & Talk	Written
Effective mass tensor	14.	Chalk & Talk	Written
Variation of cyclotron resonance frequency with orientation of the crystal in the magnetic field	15.	Chalk & Talk	Written
Problems	16.	Chalk & Talk	Written

Programme: M.Sc in Physics
Course Title: Thermal Physics
Faculty Name: Dr. Akhileshwari P

Programme Code:
Course Code: PHB120

Semester: II
No. of Hours: 16

Sl. No.	Unit	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)

1	Unit-2	16	Introduction to Statistical Mechanics	1	ICT	Direct, Written, Assignment
2			Classical statistical mechanics, Phase space	2	ICT	Direct, Written, Assignment
3			Division of phase space into cells	3	ICT	Direct, Written, Assignment
4			Most Probable distribution	4	ICT	Direct, Written, Assignment
5			Liouville theorem	5	ICT	Direct, Written, Assignment
6			Maxwell's distribution	6	ICT	Direct, Written
7			Solving problems	7	ICT	Written
8			C1 Examination	8	ICT	
9			ensembles, Types of ensembles	9	ICT	Direct, Written
10			Microscopic and Macroscopic states	10	ICT	Direct, Written
11			ensembles, classification	11	ICT	Direct, Written
12			Partition function in different cases	12	ICT	Direct, Written
13			ergodic hypothesis	13	ICT	Direct, Written
14			Solving	14	ICT	Direct, Written

	Problems				
15	Revision	15	ICT		Direct, Written
16	C2 Examination	16			

Programme: PG Physics **Programme Code:**

Course Title: Condensed Matter Physics

No. of Hours: 16 hours (As per the syllabus)

Faculty Name: Dr. Akhileshwari P

Semester: III

Course Code: PHC060

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	16	Introduction to Disordered materials	1	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
2	2	16	Explanation to Amorphous solids	2	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
3	2	16	Description of Aperiodic materials	3	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
4	2	16	Introduction to Liquid Crystals	4	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
5	2	16	Morphology,	5	ICT and Chalk &Talk	Assignment,

			Classification and applications of liquid crystals			Seminar, Written Test and problem solving
6	2	16	The smectic (A-H)nematic and cholesteric Phases	6	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
7	2	16	Birefringence, Texture and X-ray studies	7	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
8	2	16	Orientational order	8	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
9	2	16	Vibration of lattice	9	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
10	2	16	Brillouin zone, group velocity	10	ICT and Chalk &Talks	Assignment, Seminar, Written Test and problem solving
11	2	16	Optic and acoustic branches	11	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
12	2	16	Diamagnetism and its origin	12	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem

13	2	16	Quantum theory of paramagnetism	13	ICT and Chalk &Talk	solving Assignment, Seminar, Written Test and problem solving
14	2	16	Ferromagnetism	14	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
15	2	16	Antiferromagnetism	15	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving
16	2	16	Two sub-lattice model	16	ICT and Chalk &Talk	Assignment, Seminar, Written Test and problem solving

Department: **PG Physics**

Faculty name: **Akhileswari P**

Designation: **Assistant Professor**

Course Title: **Mathematical methods of physics2**

Sl. No	Unit	Hours	Topic of the Unit <u>M.Sc I Sem Mathematical methods of physics2</u>	No. of Lectures	Teaching Methodologies	Assessment Methodologies
1	Unit 1	01	Linear representations of groups.	01	Chalk& Talk	Written
2	Unit 1	01	Groups of regular matrices;	01	Chalk& Talk	Written
3	Unit 1	01	the general linear groups $GL(n, C)$ and $GL(n, R)$	01	Chalk& Talk	Written

4	Unit 1	01	The special linear groups $SL(n, C)$ and $SL(n, R)$	01	Chalk& Talk	Written
5	Unit 1	01	The unitary groups $U(n)$ and $SU(n)$	01	Chalk& Talk	Written
6	Unit 1	01	The orthogonal groups $O(n, C)$, $O(n, R)$, $SO(n, C)$ and $SO(n, R)$.	01	Chalk& Talk	Written
7	Unit 1	01	Rotation group	01	Chalk& Talk	Written
8	Unit 1	01	The matrix exponential function— Definition and properties.	01	Chalk& Talk	Written
9	Unit 1	01	Rotation matrix interms of axis and angle	01	Chalk& Talk	Written
10	Unit 1	01	Eigen values of a rotation matrix	01	Chalk& Talk	Written
11	Unit 1	01	Euler resolution of a rotation	01	Chalk& Talk	Written
12	Unit 1	01	Definition of a representation. Equivalence. Reducible and irreducible representations	01	Chalk& Talk	Written
13	Unit 1	01	Schur's lemma	01	Chalk& Talk	Written
14	Unit 1	01	Construction of the $D^{1/2}$ and D^1 representation of $SO(3)$ by exponentiation	01	Chalk& Talk	Written
15	Unit 1	01	Mention of the Dirreps $SO(3)$	01	Chalk& Talk	Written
16	Unit 1	01	PROBLEMS	01	Chalk& Talk	Written

Programme: M.sc in Physics

Programme : MSc Physics

Semester: I Semester

Course Title: CE, PP and O

Course Code: PHA 150

No. of Hours:16

Faculty Name: Akhileswari P

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group	(Direct / Indirect / Viva / Written / Project / Any

					Discussion)	Other)
1	1	16	Electric dipole and multipole moments	1.	chalk	Written
			Multipole expansion	2.		
			Potential formulation	3.	chalk	Written
			Gauge transformations	4.	chalk	Written
			Lorentz, Columb, radiation gauges	5.	chalk	Written
			Retarded potentials	6.	chalk	Written
			Lienard-Wiechert potentials	7.	chalk	Written
			Fields due to arbitrary moving charge	8.	chalk	Written
			Charge moving with constant velocity	9.	chalk	Written
			Radiation from an oscillating dipole	10.	chalk	Written
			Lamour formula	11.	chalk	Written
			Lienard's generalisation	12.	chalk	Written
			Energy loss in bremsstrahlung and linear accelerators	13.	chalk	Written
			Radiation reaction	14.	chalk	Written

Abraham-Lorentz
formula

15. chalk

Written

Programme: M.sc in Physics
Semester: IV Semester

Programme Code:
Course Title: ACP

Course Code: PHA 150

No. of Hours:16

Faculty Name: Dr. Akhileshwari P

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Electric dipole and multipole moments	1.	chalk	Written
			Multipole expansion	2.		
			Potential formulation	3.	chalk	Written
			Gauge transformations	4.	chalk	Written
			Lorentz, Columb, radiation gauges	5.	chalk	Written
			Retarded potentials	6.	chalk	Written
			Lienard-Wiechert potentials	7.	chalk	Written
			Fields due to arbitrary moving charge	8.	chalk	Written
			Charge moving with constant velocity	9.	chalk	Written
			Radiation from an	10.	chalk	Written

oscillating dipole			
Lamour formula	11.	chalk	Written
Lienard's generalisation	12.	chalk	Written
Energy loss in bremsstrahlung and linear accelerators	13.	chalk	Written
Radiation reaction	14.	chalk	Written
Abraham-Lorentz formula	15.	chalk	Written

Programme: M.sc in Physics

Semester: III Semester

Course Code: PHA 150

Faculty Name: Dr. Akhileshwari P

Programme Code:

Course Title: SSP1

No. of Hours:16

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Electric dipole and multipole moments	1.	chalk	Written
			Multipole expansion	2.		
			Potential formulation	3.	chalk	Written
			Gauge transformations	4.	chalk	Written

Lorentz, Columb, radiation gauges	5.	chalk	Written
Retarded potentials	6.	chalk	Written
Lienard-Wiechert potentials	7.	chalk	Written
Fields due to arbitrary moving charge	8.	chalk	Written
Charge moving with constant velocity	9.	chalk	Written
Radiation from an oscillating dipole	10.	chalk	Written
Lamour formula	11.	chalk	Written
Lienard's generalisation	12.	chalk	Written
Energy loss in bremsstrahlung and linear accelerators	13.	chalk	Written
Radiation reaction	14.	chalk	Written
Abraham-Lorentz formula	15.	chalk	Written

Programme: M.sc in Physics
Semester: IV Semester

Programme Code:
Course Title: SSP2

Course Code: PHA 150

No. of Hours:16

Faculty Name: Akhileswari P

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
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					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Electric dipole and multipole moments	1.	chalk	Written
			Multipole expansion	2.		
			Potential formulation	3.	chalk	Written
			Gauge transformations	4.	chalk	Written
			Lorentz, Columb, radiation gauges	5.	chalk	Written
			Retarded potentials	6.	chalk	Written
			Lienard-Wiechert potentials	7.	chalk	Written
			Fields due to arbitrary moving charge	8.	chalk	Written
			Charge moving with constant velocity	9.	chalk	Written
			Radiation from an oscillating dipole	10.	chalk	Written
			Lamour formula	11.	chalk	Written
			Lienard's generalisation	12.	chalk	Written
			Energy loss in bremsstrahlung and linear accelerators	13.	chalk	Written

Radiation reaction	14.	chalk	Written
Abraham-Lorentz formula	15.	chalk	Written

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: in Physics

Programme Code:

Semester: I Semester

Course Title: Classical Mechanics

Course Code: PHA 120

No. of Hours:16

Faculty Name: Sujith C P

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Mechanics of a system of particles	18.	chalk	Written
			Total potential energy of a system of particles	19.	chalk	Written
			Constraints and their classification	20.	chalk	Written
			Generalized coordinates	21.	chalk	Written
			D'Alembert's principle and virtual displacement	22.	chalk	Written
			Lagrangean equations of the	23.	chalk	Written

second kind

Atwood's machine	24.	chalk	Written
Bead sliding on a rotating wire	25.	chalk	Written
Simple pendulum	26.	chalk	Written
Lagrange equations from Hamilton principle	27.	chalk	Written
Central forces	28.	chalk	Written
Reduction of two body problem into one body problem	29.	chalk	Written
Conservation theorems	30.	chalk	Written
Equations for motion for the orbit	31.	chalk	Written
Classification of orbits and condition for closed orbits	32.	chalk	Written
The Kepler problem	33.	chalk	Written

Programme: in Physics

Semester: II Semester

Course Title: Classical Mechanics

Course Code: PHA 120

No. of Hours:16

Faculty Name: Sujith C P

Programme Code:

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)

1	1	16	Hamilton's equations: Generalised momenta.	1.	chalk	Written
			Hamilton's equations. Examples - simple harmonic oscillator	2.	chalk	Written
			charged particle moving in an electromagnetic field.	3.	chalk	Written
			Hamiltonian for a free particle in different coordinates.	4.	chalk	Written
			Cyclic coordinates. Physical significance of the Hamiltonian function	5.	chalk	Written
			Derivation of Hamilton's equations from a variational principle (Goldstein H).	6.	chalk	Written
			Canonical transformations: Definition, Generating functions (Four basic types).	7.	chalk	Written
			Examples of Canonical transformations. The harmonic Oscillator.	8.	chalk	Written
			Infinitesimal contact transformation. Poisson brackets;	9.	chalk	Written
			angular momentum and Poisson bracket relations.	10.	chalk	Written
			Equation of motion in the Poisson bracket notation.	11.	chalk	Written
			The Hamilton-Jacobi equation;	12.	chalk	Written

the example of the harmonic oscillator treated by the Hamilton-Jacobi method

13. chalk Written

problems

14. chalk Written

problems

15. chalk Written

problems

16. chalk Written

Programme: in Physics

Semester: II Semester

Course Code: PHA 120

Faculty Name: Sujith C P

Programme Code:

Course Title: QM1

No. of Hours:16

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Hilbert space. The state of a system, Dirac notation. Dynamical variables and operators – Hermitian operators, adjoint operator projection operators. Inverse and unitary operators.	1.	chalk	Written
				2.	chalk	Written
				3.	chalk	Written
				4.	chalk	Written
				5.	chalk	Written
			Expansion in eigenfunctions - eigenvalue and eigenfunction of an operator.			
			Commutator algebra. General Uncertainty relation.			
			Unitary transformation, Representation in discrete basis;			

Matrix representation of wave functions and operators. Change of representation and Unitary transformations.	6. chalk	Written
Matrix representation of eigenvalue problem.	7. chalk	Written
Representation in continuous bases	8. chalk	Written
The Schrödinger equation and time evolution of a system.	9. chalk	Written
The Schrödinger picture and Heisenberg picture	10. chalk	Written
Schrodinger equation in one dimension: The free particle, the potential step,	11. chalk	Written
potential barrier, infinite square well,	12. chalk	Written
finite square well,	13. chalk	Written
the linear harmonic oscillator (Algebraic and Analytic method	14. chalk	Written
the periodic potential	15. chalk	Written
problems	16. chalk	Written

Programme: in Physics

Semester: I Semester

Course Code: PHA 120

Faculty Name: Sujith C P

Programme Code:

Course Title: QM1

No. of Hours:16

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group	(Direct / Indirect / Viva / Written / Project / Any

				Discussion)	Other)
1	1	16	Wave particle duality	1. chalk	Written
			interpretation of the wave function,	2. chalk	Written
			wave functions for particles having definite momentum	3. chalk	Written
			wave packet, Gaussian wave packet	4. chalk	Written
			Heisenberg uncertainty principle.	5. chalk	Written
			Time independent Schrodinger equation	6. chalk	Written
			conservation of probability	7. chalk	Written
			expectation values and operators	8. chalk	Written
			the Ehrenfest theorem,	9. chalk	Written
			Time dependent Schrodinger equation	10. chalk	Written
			stationary states.	11. chalk	Written
			Energy quantisation.	12. chalk	Written
			Properties of energy eigenfunction	13. chalk	Written
			general solutions of time dependent	14. chalk	Written
			Schrodinger equation for a time independent potential.	15. chalk	Written
			Schrodinger equation in momentum space	16. chalk	Written

Programme: in Physics
Semester: III Semester

Programme Code:
Course Title: NPP

Course Code: PHA 120

No. of Hours:16

Faculty Name: Sujith C P

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Properties of the Nucleus: Nuclear radius	1.	chalk	Written
			determination by mirror nuclei	2.	chalk	Written
			Mesic X-rays and electron scattering methods	3.	chalk	Written
			Nuclear moments	4.	chalk	Written
			spin, magnetic dipole moment.	5.	chalk	Written
			Relation between J and μ on the basis of single particle model	6.	chalk	Written
			Determination of nuclear magnetic moment by Molecular beam experiment.	7.	chalk	Written
			Electric quadrupole moment – reduced Electric quadrupole moment .	8.	chalk	Written
			Nuclear Models: Liquid drop model	9.	chalk	Written
			Weissacker's formula and its application to (1) stability of isobars and (2) fission process.	10.	chalk	Written

Shell model	11.	chalk	Written
Infinite square well potential	12.	chalk	Written
Magic numbers. Fermi gas model	13.	chalk	Written
well depth, level density and nuclear evaporation.	14.	chalk	Written
Nuclear reactions: Q-values,	15.	chalk	Written
threshold energy. Reactions induced by proton, deuteron and particles. Photodisintegration	16.	chalk	Written

Programme: in Physics

Semester: III Semester

Course Code: PHA 120

Faculty Name: Sujith C P

Programme Code:

Course Title: NPP

No. of Hours:16

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Nuclear decay modes:	1.	chalk	Written
			Beta decay; Beta ray spectrum, Pauli neutrino hypothesis,	2.	chalk	Written
			mass of the neutrino from beta ray spectral shape,	3.	chalk	Written
			Fermi theory of beta decay	4.	chalk	Written
			Kurie plot, ft- values	5.	chalk	Written

and forbidden transitions.

Methods of excitation of nuclei

6. chalk Written

Nuclear isomerism, Mossbauer effect (qualitative only),

7. chalk Written

Auger effect.

8. chalk Written

Interaction of nuclear radiation with matter:

Energy loss due to ionization for proton - like charged particles

9. chalk Written

Bethe-Bloch formula, Range energy relations.

10. chalk Written

Ionisation and Radiation loss of fast electrons (Bremsstrahlung - qualitative only).

11. chalk Written

Interaction of gamma and X-rays with matter.

12. chalk Written

Detectors; Brief description of NaI (Tl) gamma ray spectrometer.

13. chalk Written

Boron trifluoride counter.

14. chalk Written

Nuclear reactors:

Condition for controlled chain reactions, slowing down of neutrons, logarithmic decrement in energy.

15. chalk Written

Homogeneous spherical reactor;

16. chalk Written

critical size, effect of reflectors. Breeder reactor(Qualitative discussion)

Programme: in Physics

Semester: I Semester

Course Code: PHA 120

Faculty Name: Sujith C P

Programme Code:

Course Title: NP2

No. of Hours:16

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Nuclear fission: Nuclear fission,	1.	chalk	Written
			Mass-energy distribution of fission fragments.	2.	chalk	Written
			Statistical model of fission.	3.	chalk	Written
			Neutron and its interaction with matter-collision kinematics	4.	chalk	Written
			differential elastic scattering cross sections	5.	chalk	Written
			isotropic scattering.	6.	chalk	Written
			Neutron transport equation using elementary diffusion theory.	7.	chalk	Written

One group critical equation	8.	chalk	Written
critical size on the basis of Fermi age theory.	9.	chalk	Written
Fermi age theory	10.	chalk	Written
criticality condition for a reactor	11.	chalk	Written
problems	12.	chalk	Written
problems	13.	chalk	Written
Nuclear reactors	14.	chalk	Written
problems	15.	chalk	Written
problems	16.	chalk	Written

Programme: in Physics

Semester: Semester III

Course Code: PHA 120

Faculty Name: Sujith C P

Programme Code:

Course Title: NP3

No. of Hours:16

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	16	Plane wave theory of direct reactions.	1.	chalk	Written
			Born approximation (Plane wave)	2.	chalk	Written
			Butler's theory.	3.	chalk	Written
			Cross section for nuclear scattering and reactions.	4.	chalk	Written
			Cross section for nuclear scattering and reactions.	5.	chalk	Written

Shadow scattering,	6.	chalk	Written
Breit-Wigner resonance formulae.	7.	chalk	Written
Nuclear reactions-2: Bohr's independence hypothesis.	8.	chalk	Written
The compound nucleus (CN) reactions	9.	chalk	Written
decay rates of CN,	10.	chalk	Written
Statistical theory of nuclear reactions.	11.	chalk	Written
Evaporation probability	12.	chalk	Written
cross sections for specific reactions	13.	chalk	Written
problems	14.	chalk	Written
problems	15.	chalk	Written
problems	16.	chalk	Written

Programme: MSc

Semester: I

Course Title: Mathematical Methods of Physics 2

No. of Hours: 16

Faculty Name: Sujith C P

Programme Code:

Course Code: PHY103

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	16	Linear vector space - Definition	1.	Chalk & Talk	Written
			Linear dependence and	2.	Chalk & Talk	Written

independence of vectors			
Dimension. Basis. Change of basis	3.	Chalk & Talk	Written
Subspace	4.	Chalk & Talk	Written
Isomorphism of vector spaces	5.	Chalk & Talk	Written
Linear operators	6.	Chalk & Talk	Written
Matrix representative of a linear operator in a given basis.	7.	Chalk & Talk	Written
Effect of change of basis.	8.	Chalk & Talk	Written
Invariant subspace	9.	Chalk & Talk	Written
Eigenvalues and eigenvectors	10.	Chalk & Talk	Written
Characteristic equation	11.	Chalk & Talk	Written
The Schur canonical form	12.	Chalk & Talk	Written
Diagonalization of a normal matrix	13.	Chalk & Talk	Written
Schur's theorem	14.	Chalk & Talk	Written
Problems	15.	Chalk & Talk	Written

Programme: MSc
Semester: IV

Programme Code:

Course Title: Accelerator physics

Course Code: PHY103

No. of Hours: 16

Faculty Name: Sujith C P

Sl. No	Unit	Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
			<u>M.Sc IV Sem Accelerator physics</u>			
1	Unit 1	01	Ion sources	01	Chalk& Talk	Written
2	Unit 1	01	Brief introduction to ion sources for positive and negative ions	01	Chalk& Talk	Written
3	Unit 1	01	Ion production. Semi classical treatment of ionization	01	Chalk& Talk	Written
4	Unit 1	01	Townsend theory	01	Chalk& Talk	Written
5	Unit 1	01	comparison of theory and experiment for ion production	01	Chalk& Talk	Written
6	Unit 1	01	The gas plasma characterization:	01	Chalk& Talk	Written
7	Unit 1	01	Conductivity and stability of a plasma-extraction of beams from plasma	01	Chalk& Talk	Written
8	Unit 1	01	examples of ion sources-properties of ion sources	01	Chalk& Talk	Written
9	Unit 1	01	Insulation at high voltages-Spark voltage	01	Chalk& Talk	Written
10	Unit 1	01	Paschen's law for gas breakdown.	01	Chalk& Talk	Written
11	Unit 1	01	Ion optics and focussing	01	Chalk& Talk	Written
12	Unit 1	01	Focussing properties of linear fields.	01	Chalk& Talk	Written
13	Unit 1	01	Electrostatic and magnetic lenses.	01	Chalk& Talk	Written
14	Unit 1	01	PROBLEMS	01	Chalk& Talk	Written
15	Unit 1	01	PROBLEMS	01	Chalk& Talk	Written
16	Unit 1	01	PROBLEMS	01	Chalk& Talk	Written

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Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: I BA (EG)

Programme Code: 31

Semester: I

Course Title: Basic Economics-I

Course Code: FHA410

No. of Hours Assigned: 3

Faculty Name: Mahesha P

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Basic Concepts in Economics	1	1	Chalk& Talk	Direct
2	1	3	Meaning of Economics	1	2	Chalk & Talk	Direct
3	1	3	Nature of Economics	1	3	Chalk & Talk	Direct
4	1	3	Scope of Economics	1	4	Chalk & Talk	Direct
5	1	3	Methods of Economics	1	5	Chalk & Talk	Direct
6	1	3	Why Study Economics?	1	6	Chalk & Talk	Direct
7	1	3	Thinking Like an Economist	1	7	Chalk & Talk	Direct
8	1	3	The Economist as Scientist	1	8	Chalk & Talk	Direct
9	1	3	Policy Adviser	1	9	Chalk & Talk	Direct
10	1	3	Economic Policy	1	10	Chalk & Talk	Direct
11	1	3	Economics System	1	11	Chalk & Talk	Direct
12	1	3	Types of Economic Activities	1	12	Chalk & Talk	Direct
13	1	3	Organization of Economic Activities	1	13	Chalk & Talk	Direct
14	1	3	Circular Flow of Economic Activity	1	14	Chalk & Talk	Direct
15	1	3	Evolution of the Present Economic System	1	15	Chalk & Talk	Direct
16	2	3	Demand, Supply, & Markets	1	16	Chalk & Talk	Direct
17	2	3	Firm and Households	1	17	Chalk & Talk	Direct
18	2	3	Relationship b/w Firm & households	1	18	Chalk & Talk	Direct

19	2	3	Input Markets	1	19	Chalk & Talk	Direct
20	2	3	Output Markets	1	20	Chalk & Talk	Direct
21	2	3	Individual Demand	1	21	Chalk & Talk	Direct
22	2	3	Market Demand	1	22	Chalk & Talk	Direct
23	2	3	Demand Determinants	1	23	Chalk & Talk	Direct
24	2	3	Supply and its determinants	1	24	Chalk & Talk	Direct
25	2	3	Market Equilibrium	1	25	Chalk & Talk	Direct
26	2	3	Elasticity and its Measurements	1	26	Chalk & Talk	Direct
27	2	3	Types of Elasticity of Demand	1	27	Chalk & Talk	Direct
28	2	3	Price, Income & Cross Elasticity	1	28	Chalk & Talk	Direct
29	2	3	Measurement of EOD	1	29	Chalk & Talk	Direct
30	2	3	Determinants of EOD	1	30	Chalk & Talk	Direct
31	3	3	Cost & Market Structure	1	31	Chalk & Talk	Direct
32	3	3	Production and Cost	1	32	Chalk & Talk	Direct
33	3	3	Production Function	1	33	Chalk & Talk	Direct
34	3	3	TP, MP, Average Product Cost	1	34	Chalk & Talk	Direct
35	3	3	Revenue Function	1	35	Chalk & Talk	Direct
36	3	3	Accounting & Economic Cost	1	36	Chalk & Talk	Direct
37	3	3	Cost in Short Run	1	37	Chalk & Talk	Direct
38	3	3	FC,VC,MC.	1	38	Chalk & Talk	Direct
39	3	3	Long Run AC & MC	1	39	Chalk & Talk	Direct
40	3	3	TR,AR,MR.	1	40	Chalk & Talk	Direct
41	3	3	Market Structure	1	41	Chalk & Talk	Direct
42	3	3	Perfect Competition	1	42	Chalk & Talk	Direct
43	3	3	Imperfect Competition	1	43	Chalk & Talk	Direct

44	3	3	Monopoly	1	44	Chalk & Talk	Direct
45	3	3	Oligopoly	1	45	Chalk & Talk	Direct
46	3	3	Pricing Strategies	1	46	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: I BA (EG)

Programme Code: 31

Semester: I

Course Title: Contemporary Indian Economy

Course Code: FHA420

No. of Hours Assigned: 3

Faculty Name: Dr. Shanmuga S

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Recent Issues	1	1	Chalk & Talk	Direct
2	1	3	Geneses & Impact of LPG	1	2	Chalk & Talk	Direct
3	1	3	Population Policy	1	3	Chalk & Talk	Direct
4	1	3	Demographic Dividend	1	4	Chalk & Talk	Direct
5	1	3	India's HDI	1	5	Chalk & Talk	Direct
6	1	3	Urbanization & Smart City Mission	1	6	Chalk & Talk	Direct
7	1	3	Informal Sector	1	7	Chalk & Talk	Direct
8	1	3	Impact of Covid-19	1	8	Chalk & Talk	Direct
9	1	3	Atma Nirbhara Bharath Abhiyan	1	9	Chalk & Talk	Direct
10	1	3	Agriculture & WTO	1	10	Chalk & Talk	Direct
11	1	3	Price Policy & Subsidy	1	11	Chalk & Talk	Direct
12	1	3	Commercialization & Diversification	1	12	Chalk & Talk	Direct
13	1	3	PDS	1	13	Chalk & Talk	Direct
14	1	3	Impact of Public Expenditure on Agriculture	1	14	Chalk & Talk	Direct
15	1	3	Doubling Farm Income, MGNREGS	1	15	Chalk & Talk	Direct

16	2	3	New Industrial Policy	1	16	Chalk & Talk	Direct
17	2	3	Public Sector Reforms	1	17	Chalk & Talk	Direct
18	2	3	Privatization and Disinvestment	1	18	Chalk & Talk	Direct
19	2	3	Competition Policy	1	19	Chalk & Talk	Direct
20	2	3	Ease of Doing Business	1	20	Chalk & Talk	Direct
21	2	3	Performance of MSMEs	1	21	Chalk & Talk	Direct
22	2	3	Role of MNCs in Industrial Development	1	22	Chalk & Talk	Direct
23	2	3	Make in India	1	23	Chalk & Talk	Direct
24	2	3	National Monetization Pipeline	1	24	Chalk & Talk	Direct
25	2	3	Tax, Expenditure & Budgetary Deficit	1	25	Chalk & Talk	Direct
26	2	3	Pension and fiscal Reforms	1	26	Chalk & Talk	Direct
27	2	3	Public Debt Management	1	27	Chalk & Talk	Direct
28	2	3	Fiscal Responsibility & (FRBM) Act	1	28	Chalk & Talk	Direct
29	2	3	GST, Fiscal Federalism & Consolidation	1	29	Chalk & Talk	Direct
30	2	3	Recommendation of Current Finance Commission	1	30	Chalk & Talk	Direct
31	3	3	Monetary policy & Money Market	1	31	Chalk & Talk	Direct
32	3	3	Financial Sector Reforms	1	32	Chalk & Talk	Direct
33	3	3	Interest Rate policy	1	33	Chalk & Talk	Direct
34	3	3	Review of Monetary Policy of RBI	1	34	Chalk & Talk	Direct
35	3	3	Working of SEBI in India	1	35	Chalk & Talk	Direct
36	3	3	Changing Role of RBI	1	36	Chalk & Talk	Direct
37	3	3	Commercial Banks	1	37	Chalk & Talk	Direct
38	3	3	Development Finance Institution	1	38	Chalk & Talk	Direct
39	3	3	Foreign Banks & NBFIs	1	39	Chalk & Talk	Direct
40	3	3	Analysis of Price Behavior in India, Anti-Inflationary Measures	1	40	Chalk & Talk	Direct

41	3	3	Demonetization and its Impact	1	41	Chalk & Talk	Direct
42	3	3	India's Foreign Trade	1	42	Chalk & Talk	Direct
43	3	3	India's BOP Since 1991	1	43	Chalk & Talk	Direct
44	3	3	New Exchange Rate Regime: Partial and Full Convertibility	1	44	Chalk & Talk	Direct
45	3	3	Capital account Convertibility	1	45	Chalk & Talk	Direct
46	3	3	FDI - Trends & Patterns	1	46	Chalk & Talk	Direct
47	3	3	New EXIM Policy. WTO & India	1	47	Chalk & Talk	Direct
48	3	3	Bilateral & Multi lateral Trade Agreements & Associations	1	48	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: I BSc-(PC, PM, PE,MCs & PCs)

Programme Code:

Semester: I

Course Title: Development Studies

Course Code: FHA800

No. of Hours Assigned: 3

Faculty Name: Mahesha P

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	TheConcept ofDevelopment	1	1	Chalk& Talk	Direct
2	1	3	GrowthandDevelopment	1	2	Chalk & Talk	Direct
3	1	3	Quantitativetoqualitativeindices	1	3	Chalk & Talk	Direct
4	1	3	CharacteristicsofModernEconomy	1	4	Chalk & Talk	Direct
5	1	3	Disparities	1	5	Chalk & Talk	Direct
6	1	3	CharacteristicssandDissimilarities	1	6	Chalk & Talk	Direct
7	1	3	Inequality	1	7	Chalk & Talk	Direct
8	1	3	Migration	1	8	Chalk & Talk	Direct

9	1	3	Conflicts	1	9	Chalk & Talk	Direct
10	2	3	Development Ethics	1	10	Chalk & Talk	Direct
11	2	3	Principles and Importance of Development Ethics	1	11	Chalk & Talk	Direct
12	2	3	Per Capita Income	1	12	Chalk & Talk	Direct
13	2	3	Physical Quality of Life Index (PQLI)	1	13	Chalk & Talk	Direct
14	2	3	Gender Empowerment Index	1	14	Chalk & Talk	Direct
15	2	3	HDI	1	15	Chalk & Talk	Direct
16	2	3	Adam Smith	1	16	Chalk & Talk	Direct
17	2	3	Marx	1	17	Chalk & Talk	Direct
18	2	3	Schumpeter	1	18	Chalk & Talk	Direct
19	2	3	Structuralist Approach	1	19	Chalk & Talk	Direct
20	2	3	Neo-liberalism, IMF and Structural Adjustment	1	20	Chalk & Talk	Direct
21	2	3	Capabilities Approach	1	21	Chalk & Talk	Direct
22	3	3	Modernization Theory	1	22	Chalk & Talk	Direct
23	3	3	Dependency Theory	1	23	Chalk & Talk	Direct
24	3	3	Capitalist World System	1	24	Chalk & Talk	Direct
25	3	3	Poverty Reduction	1	25	Chalk & Talk	Direct
26	3	3	Colonial Regimes	1	26	Chalk & Talk	Direct
27	3	3	The Industrial Revolution	1	27	Chalk & Talk	Direct
28	3	3	Genesis and Spread	1	28	Chalk & Talk	Direct
29	3	3	International Labour	1	29	Chalk & Talk	Direct
30	3	3	Industrial Labour	1	30	Chalk & Talk	Direct
31	3	3	ILO	1	31	Chalk & Talk	Direct
32	3	3	Environment and Development	1	32	Chalk & Talk	Direct
33	3	3	Degradation of environment	1	33	Chalk & Talk	Direct

34	3	3	Air pollution	1	34	Chalk & Talk	Direct
35	3	3	Water pollution	1	35	Chalk & Talk	Direct
36	3	3	Deforestation	1	36	Chalk & Talk	Direct
37	3	3	DepletionofGlobalCommons	1	37	Chalk & Talk	Direct
38	3	3	Sustainabledevelopment	1	38	Chalk & Talk	Direct
39	3	3	SDGs	1	39	Chalk & Talk	Direct
40	3	3	Climate Change	1	40	Chalk & Talk	Direct
41	3	3	Causes, Impact	1	41	Chalk & Talk	Direct
42	3	3	Mitigation and Adaptations	1	42	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: I BCA-C

Programme Code:

Semester: I

Course Title: Development Studies

Course Code: FHA800

No. of Hours Assigned: 3

Faculty Name: Dr. Shanmuga S

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	TheConcept ofDevelopment	1	1	Chalk& Talk	Direct
2	1	3	GrowthandDevelopment	1	2	Chalk & Talk	Direct
3	1	3	Quantitative to qualitative indices	1	3	Chalk & Talk	Direct
4	1	3	CharacteristicsofModernEconomy	1	4	Chalk & Talk	Direct
5	1	3	Disparities	1	5	Chalk & Talk	Direct
6	1	3	CharacteristicsandDissimilarities	1	6	Chalk & Talk	Direct
7	1	3	Inequality	1	7	Chalk & Talk	Direct
8	1	3	Migration	1	8	Chalk & Talk	Direct
9	1	3	Conflicts	1	9	Chalk & Talk	Direct

10	2	3	Development Ethics	1	10	Chalk & Talk	Direct
11	2	3	Principles and Importance of Development Ethics	1	11	Chalk & Talk	Direct
12	2	3	Per Capita Income	1	12	Chalk & Talk	Direct
13	2	3	Physical Quality of Life Index (PQLI)	1	13	Chalk & Talk	Direct
14	2	3	Gender Empowerment Index	1	14	Chalk & Talk	Direct
15	2	3	HDI	1	15	Chalk & Talk	Direct
16	2	3	Adam Smith	1	16	Chalk & Talk	Direct
17	2	3	Marx	1	17	Chalk & Talk	Direct
18	2	3	Schumpeter	1	18	Chalk & Talk	Direct
19	2	3	Structuralist Approach	1	19	Chalk & Talk	Direct
20	2	3	Neo-liberalism, IMF and Structural Adjustment	1	20	Chalk & Talk	Direct
21	2	3	Capabilities Approach	1	21	Chalk & Talk	Direct
22	3	3	Modernization Theory	1	22	Chalk & Talk	Direct
23	3	3	Dependency Theory	1	23	Chalk & Talk	Direct
24	3	3	Capitalist World System	1	24	Chalk & Talk	Direct
25	3	3	Poverty Reduction	1	25	Chalk & Talk	Direct
26	3	3	Colonial Regimes	1	26	Chalk & Talk	Direct
27	3	3	The Industrial Revolution	1	27	Chalk & Talk	Direct
28	3	3	Genesis and Spread	1	28	Chalk & Talk	Direct
29	3	3	International Labour	1	29	Chalk & Talk	Direct
30	3	3	Industrial Labour	1	30	Chalk & Talk	Direct
31	3	3	ILO	1	31	Chalk & Talk	Direct
32	3	3	Environment and Development	1	32	Chalk & Talk	Direct
33	3	3	Degradation of environment	1	33	Chalk & Talk	Direct
34	3	3	Air pollution	1	34	Chalk & Talk	Direct

35	3	3	Water pollution	1	35	Chalk & Talk	Direct
36	3	3	Deforestation	1	36	Chalk & Talk	Direct
37	3	3	DepletionofGlobalCommons	1	37	Chalk & Talk	Direct
38	3	3	Sustainabledevelopment	1	38	Chalk & Talk	Direct
39	3	3	SDGs	1	39	Chalk & Talk	Direct
40	3	3	Climate Change	1	40	Chalk & Talk	Direct
41	3	3	Causes, Impact	1	41	Chalk & Talk	Direct
42	3	3	Mitigation and Adaptations	1	42	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: I BCom-C

Programme Code:

Semester: I

Course Title: Development Studies

Course Code: FHA800

No. of Hours Assigned: 3

Faculty Name: Rathnamma N

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	TheConcept ofDevelopment	1	1	Chalk& Talk	Direct
2	1	3	GrowthandDevelopment	1	2	Chalk & Talk	Direct
3	1	3	Quantitativetoqualitativeindices	1	3	Chalk & Talk	Direct
4	1	3	CharacteristicsofModernEconomy	1	4	Chalk & Talk	Direct
5	1	3	Disparities	1	5	Chalk & Talk	Direct
6	1	3	CharacteristicsandDissimilarities	1	6	Chalk & Talk	Direct
7	1	3	Inequality	1	7	Chalk & Talk	Direct
8	1	3	Migration	1	8	Chalk & Talk	Direct
9	1	3	Conflicts	1	9	Chalk & Talk	Direct
10	2	3	DevelopmentEthics	1	10	Chalk & Talk	Direct

11	2	3	PrinciplesandImportanceofDevelopmentEthics	1	11	Chalk & Talk	Direct
12	2	3	PerCapita Income	1	12	Chalk & Talk	Direct
13	2	3	PhysicalQualityofLifeIndex(PQLI)	1	13	Chalk & Talk	Direct
14	2	3	GenderEmpowerment Index	1	14	Chalk & Talk	Direct
15	2	3	HDI	1	15	Chalk & Talk	Direct
16	2	3	AdamSmith	1	16	Chalk & Talk	Direct
17	2	3	Marx	1	17	Chalk & Talk	Direct
18	2	3	Schumpeter	1	18	Chalk & Talk	Direct
19	2	3	Structuralist Approach	1	19	Chalk & Talk	Direct
20	2	3	Neo-liberalism,IMFandStructuralAdjustment	1	20	Chalk & Talk	Direct
21	2	3	CapabilitiesApproach	1	21	Chalk & Talk	Direct
22	3	3	ModernizationTheory	1	22	Chalk & Talk	Direct
23	3	3	DependencyTheory	1	23	Chalk & Talk	Direct
24	3	3	CapitalistWorldSystem	1	24	Chalk & Talk	Direct
25	3	3	PovertyReduction	1	25	Chalk & Talk	Direct
26	3	3	ColonialRegimes	1	26	Chalk & Talk	Direct
27	3	3	TheIndustrialRevolution	1	27	Chalk & Talk	Direct
28	3	3	GenesisandSpread	1	28	Chalk & Talk	Direct
29	3	3	International Labour	1	29	Chalk & Talk	Direct
30	3	3	IndustrialLabour	1	30	Chalk & Talk	Direct
31	3	3	ILO	1	31	Chalk & Talk	Direct
32	3	3	EnvironmentandDevelopment	1	32	Chalk & Talk	Direct
33	3	3	Degradation of environment	1	33	Chalk & Talk	Direct
34	3	3	Air pollution	1	34	Chalk & Talk	Direct
35	3	3	Water pollution	1	35	Chalk & Talk	Direct

36	3	3	Deforestation	1	36	Chalk & Talk	Direct
37	3	3	Depletion of Global Commons	1	37	Chalk & Talk	Direct
38	3	3	Sustainable development	1	38	Chalk & Talk	Direct
39	3	3	SDGs	1	39	Chalk & Talk	Direct
40	3	3	Climate Change	1	40	Chalk & Talk	Direct
41	3	3	Causes, Impact	1	41	Chalk & Talk	Direct
42	3	3	Mitigation and Adaptations	1	42	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: II BA

Programme Code: 31

Semester: III

Course Title: Micro Economics

Course Code: FHC410

No. of Hours Assigned: 3

Faculty Name: Rathnamma N

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Exploring Microeconomics	1	1	Chalk & Talk	Direct
2	1	3	opportunity cost, scarcity, production possibility frontier	1	2	Chalk & Talk	Direct
3	1	3	Market system, welfare state	1	3	Chalk & Talk	Direct
4	1	3	Determinants of demand and supply	1	4	Chalk & Talk	Direct
5	1	3	shifts in the demand and supply curves; Interaction of demand and supply	1	5	Chalk & Talk	Direct
6	1	3	Equilibrium price and quantity	1	6	Chalk & Talk	Direct
7	2	3	Diminishing Marginal Utility	1	7	Chalk & Talk	Direct
8	2	3	Indifference curves	1	8	Chalk & Talk	Direct
9	2	3	Satisfaction Maximization	1	9	Chalk & Talk	Direct
10	2	3	income and substitution effects	1	10	Chalk & Talk	Direct

11	2	3	choice between leisure and consumption	1	11	Chalk & Talk	Direct
12	3	3	Concept of firm and Industry	1	12	Chalk & Talk	Direct
13	3	3	Production Function; Law of Variable Proportions	1	13	Chalk & Talk	Direct
14	3	3	Isoquant and Isocost lines	1	14	Chalk & Talk	Direct
15	3	3	cost minimizing equilibrium condition	1	15	Chalk & Talk	Direct
16	3	3	Cobb-Douglas Production Function	1	16	Chalk & Talk	Direct
17	3	3	Cost of Production	1	17	Chalk & Talk	Direct
18	3	3	Short run and long run costs	1	18	Chalk & Talk	Direct
19	3	3	Return to Scale	1	19	Chalk & Talk	Direct
20	4	3	The Markets	1	20	Chalk & Talk	Direct
21	4	3	Pricing under perfect competition	1	21	Chalk & Talk	Direct
22	4	3	Monopoly pricing and price discrimination	1	22	Chalk & Talk	Direct
23	4	3	Monopolistic Competition	1	23	Chalk & Talk	Direct
24	4	3	Oligopoly – Interdependence	1	24	Chalk & Talk	Direct
25	4	3	Collusive and non-collusive oligopoly	1	25	Chalk & Talk	Direct
26	4	3	Elements of Game theory	1	26	Chalk & Talk	Direct
27	4	3	The Inputs (Factors)	1	27	Chalk & Talk	Direct
28	4	3	Demand for and supply of factors	1	28	Chalk & Talk	Direct
29	4	3	Marginal Productivity Theory of Distribution	1	29	Chalk & Talk	Direct
30	4	3	Meaning and determinants of Rent	1	30	Chalk & Talk	Direct
31	4	3	Wages	1	31	Chalk & Talk	Direct
32	4	3	Interest and Profits	1	32	Chalk & Talk	Direct
33	5	3	Welfare Economics	1	33	Chalk & Talk	Direct
34	5	3	Pigou's Welfare Economics	1	34	Chalk & Talk	Direct
35	5	3	Compensation principle	1	35	Chalk & Talk	Direct

36	5	3	Impediments to attain Maximum SocialWelfare	1	36	Chalk & Talk	Direct
37	5	3	Externalities	1	37	Chalk & Talk	Direct
38	5	3	Market Failure	1	38	Chalk & Talk	Direct
39	6	3	Economic Theory and Policy	1	39	Chalk & Talk	Direct
40	6	3	BasicsofMonetaryandFiscal Policies	1	40	Chalk & Talk	Direct
41	6	3	Incentives and Penalties	1	41	Chalk & Talk	Direct
42	6	3	Labour policies	1	42	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: II BA

Programme Code: 31

Semester: III

Course Title: Mathematics for Economics

Course Code: FHC420

No. of Hours Assigned: 3

Faculty Name: Mahesha P

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction to Mathematical Economics	1	1	Chalk& Talk	Direct
2	1	3	Nature of Mathematical Economics	1	2	Chalk & Talk	Direct
3	1	3	Scope of Mathematical Economics	1	3	Chalk & Talk	Direct
4	1	3	Role of mathematics in economic theory	1	4	Chalk & Talk	Direct
5	1	3	Types of Numbers	1	5	Chalk & Talk	Direct
6	1	3	Concepts of sets	1	6	Chalk & Talk	Direct
7	1	3	Types of sets	1	7	Chalk & Talk	Direct
8	1	3	Union of sets	1	8	Chalk & Talk	Direct
9	1	3	Intersection of sets	1	9	Chalk & Talk	Direct
10	1	3	Functions	1	10	Chalk & Talk	Direct

11	1	3	Types of functions	1	11	Chalk & Talk	Direct
12	1	3	Quadratic, Polynomial	1	12	Chalk & Talk	Direct
13	1	3	Logarithmic and Exponential functions	1	13	Chalk & Talk	Direct
14	2	3	Economic Functions	1	14	Chalk & Talk	Direct
15	2	3	Production function	1	15	Chalk & Talk	Direct
16	2	3	Cost, Revenue and Profit function	1	16	Chalk & Talk	Direct
17	2	3	Consumption function	1	17	Chalk & Talk	Direct
18	2	3	Applications of Functions	1	18	Chalk & Talk	Direct
19	2	3	Market equilibrium	1	19	Chalk & Talk	Direct
20	2	3	Equilibrium price and Quantity	1	20	Chalk & Talk	Direct
21	2	3	Impact of specific tax	1	21	Chalk & Talk	Direct
22	2	3	Impact of subsidy on market equilibrium	1	22	Chalk & Talk	Direct
23	2	3	Matrices	1	23	Chalk & Talk	Direct
24	2	3	Types of Matrices	1	24	Chalk & Talk	Direct
25	2	3	Addition, Subtraction and Multiplication	1	25	Chalk & Talk	Direct
26	2	3	Transpose of a Matrix	1	26	Chalk & Talk	Direct
27	2	3	Determinants of Matrix	1	27	Chalk & Talk	Direct
28	2	3	Cramer's Rule	1	28	Chalk & Talk	Direct
29	3	3	Differential Calculus and Its Applications	1	29	Chalk & Talk	Direct
30	3	3	Limits of functions	1	30	Chalk & Talk	Direct
31	3	3	Differentiation	1	31	Chalk & Talk	Direct
32	3	3	Rules of differentiation	1	32	Chalk & Talk	Direct
33	3	3	Derivatives of Economic functions	1	33	Chalk & Talk	Direct
34	3	3	Derivation of Marginal functions from total function	1	34	Chalk & Talk	Direct
35	3	3	Marginal Production	1	35	Chalk & Talk	Direct

36	3	3	Marginal cost	1	36	Chalk & Talk	Direct
37	3	3	Marginal Revenue	1	37	Chalk & Talk	Direct
38	3	3	Marginal Profit	1	38	Chalk & Talk	Direct
39	3	3	Applications of Derivatives and Higher order derivatives	1	39	Chalk & Talk	Direct
40	3	3	Elasticity of Demand	1	40	Chalk & Talk	Direct
41	3	3	Second order derivatives	1	41	Chalk & Talk	Direct
42	3	3	Maxima and Minima of Economic function.	1	42	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: II BCom-C

Programme Code:

Semester: III

Course Title: Rural Economics

Course Code: FHC800

No. of Hours Assigned: 3

Faculty Name: Mahesha P

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction to Rural Economy	1	1	Chalk& Talk	Direct
2	1	3	Objectives of Rural economy	1	2	Chalk & Talk	Direct
3	1	3	Characteristics of Rural Economy	1	3	Chalk & Talk	Direct
4	1	3	Indicators of Rural Development	1	4	Chalk & Talk	Direct
5	1	3	Inclusiveandsustainable development	1	5	Chalk & Talk	Direct
6	1	3	Approaches to R D Gandhian Model	1	6	Chalk & Talk	Direct
7	1	3	CommunityDevelopmentApproach	1	7	Chalk & Talk	Direct
8	1	3	Minimum Needs Approach,	1	8	Chalk & Talk	Direct
9	1	3	IntegratedRuralDevelopmentandInclusiveGrowth Approach.	1	9	Chalk & Talk	Direct
10	1	3	MeaningandMeasurementofPoverty	1	10	Chalk & Talk	Direct

11	1	3	Causes of Poverty	1	11	Chalk & Talk	Direct
12	1	3	Farm and Non-farm employment	1	12	Chalk & Talk	Direct
13	1	3	Measurement and Types of employment	1	13	Chalk & Talk	Direct
14	2	3	Review of Poverty Alleviation and Employment Generation Programmes in India.	1	14	Chalk & Talk	Direct
15	2	3	Rural Enterprises	1	15	Chalk & Talk	Direct
16	2	3	Importance & Classification of MSME	1	16	Chalk & Talk	Direct
17	2	3	Progress and Problems of MSME	1	17	Chalk & Talk	Direct
18	2	3	Khadi and Village Industries	1	18	Chalk & Talk	Direct
19	2	3	Credit Co-Operative Societies	1	19	Chalk & Talk	Direct
20	2	3	RRB	1	20	Chalk & Talk	Direct
21	2	3	NABARD	1	21	Chalk & Talk	Direct
22	2	3	Microfinance Institutions	1	22	Chalk & Talk	Direct
23	2	3	Educational and Health Infrastructure	1	23	Chalk & Talk	Direct
24	2	3	Housing and Sanitation	1	24	Chalk & Talk	Direct
25	2	3	Drinking Water Supply	1	25	Chalk & Talk	Direct
26	2	3	Rural Transport and Communication Rural	1	26	Chalk & Talk	Direct
27	2	3	Electrification	1	27	Chalk & Talk	Direct
28	2	3	Wage Employment Programmes	1	28	Chalk & Talk	Direct
29	3	3	Self-employment and Entrepreneurship Development Programmes	1	29	Chalk & Talk	Direct
30	3	3	Rural Housing Programmes	1	30	Chalk & Talk	Direct
31	3	3	Rural Sanitation Programmes	1	31	Chalk & Talk	Direct
32	3	3	Types of Rural Markets	1	32	Chalk & Talk	Direct
33	3	3	Defects and Government Measures for Removal of Defects in rural markets	1	33	Chalk & Talk	Direct
34	3	3	Co-operative Marketing Societies	1	34	Chalk & Talk	Direct

35	3	3	Meaning and Importance of Regulated Markets	1	35	Chalk & Talk	Direct
36	3	3	Digital Marketing(e-NAM)	1	36	Chalk & Talk	Direct
37	3	3	Rural Governance	1	37	Chalk & Talk	Direct
38	3	3	Legislationspowers,Functions	1	38	Chalk & Talk	Direct
39	3	3	SourcesofrevenueofPanchayatRaj Institutions	1	39	Chalk & Talk	Direct
40	3	3	Role of NGOs in rural development	1	40	Chalk & Talk	Direct
41	3	3	People'sparticipationinrural development	1	41	Chalk & Talk	Direct
42	3	3	GramPanchayat	1	42	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: BA (HEG, HEP, KEG)

Programme Code:

Semester: V

Course Title: Economics of Development

Course Code: ELE210

No. of Hours Assigned: 6

Faculty Name: Rathnamma N

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	6	Meaning of Capital formation	1	1	Chalk and Talk	Direct
2	2	6	Importance	1	2	Chalk and Talk	Direct
3	2	6	Capital output ratio	1	3	Chalk and Talk	Direct
4	2	6	Physical capital	1	4	Chalk and Talk	Direct
5	2	6	Human capital	1	5	Chalk and Talk	Direct
6	2	6	Technology	1	6	Chalk and Talk	Direct
7	2	6	Demographic Transition	1	7	Chalk and Talk	Direct
8	2	6	Institutional factors	1	8	Chalk and Talk	Direct
9	4	6	Partial theories of economic growth & development	1	9	Chalk& Talk	Direct
10	4	6	Arthur Lewis theory	1	10	Chalk& Talk	Direct

11	4	6	Labour surplus model	1	11	Chalk& Talk	Direct
12	4	6	Big push theory	1	12	Chalk& Talk	Direct
13	4	6	Theories of dualistic development	1	13	Chalk& Talk	Direct
14	4	6	Balanced theory	1	14	Chalk& Talk	Direct
15	4	6	Unbalanced theory	1	15	Chalk& Talk	Direct
16	4	6	Endogenous growth theory	1	16	Chalk& Talk	Direct
17	4	6	Tutorial class	1	17	Chalk& Talk	Direct
18	5	6	Economic growth & distributive justice	1	18	Chalk& Talk	Direct
19	5	6	Poverty	1	19	Chalk& Talk	Direct
20	5	6	Types of poverty	1	20	Chalk& Talk	Direct
21	5	6	Causes of poverty	1	21	Chalk& Talk	Direct
22	5	6	Measures of poverty	1	22	Chalk& Talk	Direct
23	5	6	Poverty eradication measures	1	23	Chalk& Talk	Direct
24	5	6	Unemployment	1	24	Chalk& Talk	Direct
25	5	6	Types of Unemployment	1	25	Chalk& Talk	Direct
26	5	6	Causes of Unemployment	1	26	Chalk& Talk	Direct
27	5	6	Occupational structure	1	27	Chalk& Talk	Direct
28	5	6	Organized sector	1	28	Chalk& Talk	Direct
29	5	6	Unorganized sector	1	29	Chalk& Talk	Direct
30	5	6	Amarthya sen	1	30	Chalk& Talk	Direct
31	5	6	Bhagavathi debate	1	31	Chalk and Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: BA (HEE)

Programme Code:

Semester: V

Course Title: Economics of Development

Course Code: ELE210

No. of Hours Assigned: 6

Faculty Name: Mahesha P

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	6	Meaning of Capital formation	1	1	Chalk and Talk	Direct
2	2	6	Importance	1	2	Chalk and Talk	Direct
3	2	6	Capital output ratio	1	3	Chalk and Talk	Direct
4	2	6	Physical capital	1	4	Chalk and Talk	Direct
5	2	6	Human capital	1	5	Chalk and Talk	Direct
6	2	6	Technology	1	6	Chalk and Talk	Direct
7	2	6	Demographic Transition	1	7	Chalk and Talk	Direct
8	2	6	Institutional factors	1	8	Chalk and Talk	Direct
9	4	6	Partial theories of economic growth & development	1	9	Chalk& Talk	Direct
10	4	6	Arthur Lewis theory	1	10	Chalk& Talk	Direct
11	4	6	Labour surplus model	1	11	Chalk& Talk	Direct
12	4	6	Big push theory	1	12	Chalk& Talk	Direct
13	4	6	Theories of dualistic development	1	13	Chalk& Talk	Direct
14	4	6	Balanced theory	1	14	Chalk& Talk	Direct
15	4	6	Unbalanced theory	1	15	Chalk& Talk	Direct
16	4	6	Endogenous growth theory	1	16	Chalk& Talk	Direct
17	4	6	Tutorial class	1	17	Chalk& Talk	Direct
18	5	6	Economic growth & distributive justice	1	18	Chalk& Talk	Direct
19	5	6	Poverty	1	19	Chalk& Talk	Direct
20	5	6	Types of poverty	1	20	Chalk& Talk	Direct
21	5	6	Causes of poverty	1	21	Chalk& Talk	Direct
22	5	6	Measures of poverty	1	22	Chalk& Talk	Direct

23	5	6	Poverty eradication measures	1	23	Chalk& Talk	Direct
24	5	6	Unemployment	1	24	Chalk& Talk	Direct
25	5	6	Types of Unemployment	1	25	Chalk& Talk	Direct
26	5	6	Causes of Unemployment	1	26	Chalk& Talk	Direct
27	5	6	Occupational structure	1	27	Chalk& Talk	Direct
28	5	6	Organized sector	1	28	Chalk& Talk	Direct
29	5	6	Unorganized sector	1	29	Chalk& Talk	Direct
30	5	6	Amarthya sen	1	30	Chalk& Talk	Direct
31	5	6	Bhagavathi debate	1	31	Chalk and Talk	Direct

JSS Mahavidyapeetha

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: I BA

Programme Code: 31

Semester: II

Course Title: Basic Economics II

Course Code: FHB410

No. of Hours Assigned: 3

Faculty Name: Rathnamma N

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Macro Economy	1	1	Chalk& Talk	Direct
2	1	3	Introduction to National Income Accounting	1	2	Chalk & Talk	Direct
3	1	3	Concepts of GDP, GNP and National Income	1	3	Chalk & Talk	Direct
4	1	3	Approaches to calculating GDP, Personal Income, Nominal and Real GDP	1	4	Chalk & Talk	Direct
5	1	3	Limitations of the GDP Concept	1	5	Chalk & Talk	Direct
6	1	3	Characteristics of Money	1	6	Chalk & Talk	Direct
7	1	3	The Demand for Money	1	7	Chalk & Talk	Direct

8	1	3	The Supply Of Money and Overall Liquidity Position	1	8	Chalk & Talk	Direct
9	1	3	Credit Creation	1	9	Chalk & Talk	Direct
10	1	3	Meaning and Causes of Inflation	1	10	Chalk & Talk	Direct
11	1	3	Calculating Inflation Rate	1	11	Chalk & Talk	Direct
12	1	3	Impact of Inflation	1	12	Chalk & Talk	Direct
13	2	3	Unemployment	1	13	Chalk & Talk	Direct
14	2	3	Business Cycles	1	14	Chalk & Talk	Direct
15	2	3	Economic Growth	1	15	Chalk & Talk	Direct
16	2	3	Monetary Policy	1	16	Chalk & Talk	Direct
17	2	3	Objectives	1	17	Chalk & Talk	Direct
18	2	3	Instruments	1	18	Chalk & Talk	Direct
19	2	3	Fiscal Policy	1	19	Chalk & Talk	Direct
20	2	3	Public Finance vs. Private Finance	1	20	Chalk & Talk	Direct
21	2	3	Distribution and S stabilization	1	21	Chalk & Talk	Direct
22	2	3	Characteristics of Public Goods,	1	22	Chalk & Talk	Direct
23	2	3	Rationale in the Provision of Public Goods	1	23	Chalk & Talk	Direct
24	2	3	Reviewing the Monetary Policy of RBI	1	24	Chalk & Talk	Direct
25	3	3	Public Policy and Globalization	1	25	Chalk & Talk	Direct
26	3	3	Poverty and Public Policy	1	26	Chalk & Talk	Direct
27	3	3	Meaning, Types	1	27	Chalk & Talk	Direct
28	3	3	Measurement of Poverty	1	28	Chalk & Talk	Direct
29	3	3	Poverty Alleviation Strategies in India	1	29	Chalk & Talk	Direct
30	3	3	International Trade	1	30	Chalk & Talk	Direct
31	3	3	Absolute Advantage	1	31	Chalk & Talk	Direct
32	3	3	Comparative Advantage	1	32	Chalk & Talk	Direct

33	3	3	Terms of Trade	1	33	Chalk & Talk	Direct
34	3	3	Meaning and Types	1	34	Chalk & Talk	Direct
35	3	3	Exchange Rates	1	35	Chalk & Talk	Direct
36	3	3	Types And Determinants	1	36	Chalk & Talk	Direct
37	3	3	Trade Barriers	1	37	Chalk & Talk	Direct
38	3	3	Tariffs, Subsidies and Quotas	1	38	Chalk & Talk	Direct
39	3	3	Balance of Payments	1	39	Chalk & Talk	Direct
40	3	3	The Current and Capital Account	1	40	Chalk & Talk	Direct
41	3	3	Globalization	1	41	Chalk & Talk	Direct
42	3	3	Pros and cons of Globalization	1	42	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.
Department of Economics

Programme: I BA

Programme Code: 31

Semester: II

Course Title: Karnataka Economy

Course Code: FHB420

No. of Hours Assigned: 3

Faculty Name: Mahesha P

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	State Income	1	1	Chalk& Talk	Direct
2	1	3	State Domestic Product and PCI	1	2	Chalk & Talk	Direct
3	1	3	Measures to redress economic inequality.	1	3	Chalk & Talk	Direct
4	1	3	Human and Natural Resources	1	4	Chalk & Talk	Direct
5	1	3	Population	1	5	Chalk & Talk	Direct
6	1	3	Human Development Index	1	6	Chalk & Talk	Direct
7	1	3	Anti-Poverty and Employment generation Programmes	1	7	Chalk & Talk	Direct
8	1	3	Functioning of Panchayat Raj Institutions	1	8	Chalk & Talk	Direct

9	1	3	Natural Resources in Karnataka	1	9	Chalk & Talk	Direct
10	1	3	Land,Water, ForestandMineralResourcesinKarnataka	1	10	Chalk & Talk	Direct
11	1	3	SustainableDevelopmentGoalsinKarnataka	1	11	Chalk & Talk	Direct
12	1	3	KarnatakaEnvironmentalPolicy	1	12	Chalk & Talk	Direct
13	2	3	Agriculture in Karnataka	1	13	Chalk & Talk	Direct
14	2	3	Importance of Agriculture	1	14	Chalk & Talk	Direct
15	2	3	ProblemsinAgriculture	1	15	Chalk & Talk	Direct
16	2	3	Land Reforms	1	16	Chalk & Talk	Direct
17	2	3	Cropping Pattern	1	17	Chalk & Talk	Direct
18	2	3	Irrigation	1	18	Chalk & Talk	Direct
19	2	3	Watershed DevelopmentProgramme	1	19	Chalk & Talk	Direct
20	2	3	Dry Land Farming	1	20	Chalk & Talk	Direct
21	2	3	Farmers Suicide – Causes And Solutions	1	21	Chalk & Talk	Direct
22	2	3	Regional Imbalance: Prof. D. M. Nanjundappa report	1	22	Chalk & Talk	Direct
23	2	3	Public DistributionSystem	1	23	Chalk & Talk	Direct
24	2	3	RuralDevelopmentProgrammes	1	24	Chalk & Talk	Direct
25	2	3	Industrial Development in Karnataka	1	25	Chalk & Talk	Direct
26	2	3	Major Industries in Karnataka - Problems and Prospects	1	26	Chalk & Talk	Direct
27	2	3	MSMEs - Problems and Measures	1	27	Chalk & Talk	Direct
28	2	3	IT Industries in Karnataka	1	28	Chalk & Talk	Direct
29	2	3	Industrial Finance in Karnataka	1	29	Chalk & Talk	Direct
30	2	3	Industrial Policy of Karnataka	1	30	Chalk & Talk	Direct
31	3	3	EconomicInfrastructureinKarnataka	1	31	Chalk & Talk	Direct
32	3	3	Transportation:Road,Rail,WaterandAirTransport	1	32	Chalk & Talk	Direct
33	3	3	InformationandCommunicationTechnologyFacilities	1	33	Chalk & Talk	Direct

34	3	3	DrinkingWater, Sanitation	1	34	Chalk & Talk	Direct
35	3	3	Housing	1	35	Chalk & Talk	Direct
36	3	3	HealthandEducation	1	36	Chalk & Talk	Direct
37	3	3	RuralElectrification	1	37	Chalk & Talk	Direct
38	3	3	State Finance	1	38	Chalk & Talk	Direct
39	3	3	SourcesofRevenue	1	39	Chalk & Talk	Direct
40	3	3	StateExpenditure	1	40	Chalk & Talk	Direct
41	3	3	StatesIndebtedness	1	41	Chalk & Talk	Direct
42	3	3	StateFinanceCommission, CurrentStateBudget	1	42	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: I BSc-(PC, PM, PE, MCs & PCs)

Programme Code:

Semester: II

Course Title: Economics of Business Environment-(OEC) Course Code: FHB800 No. of Hours Assigned: 1

Faculty Name: Mahesha P

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction to Business Environment	1	1	Chalk& Talk	Direct
2	1	3	StrategiestoBusinessEnvironment	1	2	Chalk & Talk	Direct
3	1	3	Micro& Macro Environment	1	3	Chalk & Talk	Direct
4	1	3	Economic Environment	1	4	Chalk & Talk	Direct
5	1	3	Impact of LPG on Indian Business Environment	1	5	Chalk & Talk	Direct
6	1	3	Monetarypolicy	1	6	Chalk & Talk	Direct
7	1	3	Fiscalpolicy	1	7	Chalk & Talk	Direct
8	1	3	EXIMpolicy	1	8	Chalk & Talk	Direct
9	1	3	Industrial policy	1	9	Chalk & Talk	Direct

10	1	3	Global Business Environment	1	10	Chalk & Talk	Direct
11	1	3	Nature and Impact of Globalization	1	11	Chalk & Talk	Direct
12	1	3	WTOanditsImplicationsonIndianEconomy	1	12	Chalk & Talk	Direct
13	2	3	Social and Cultural Environment	1	13	Chalk & Talk	Direct
14	2	3	Social ObjectivesofBusiness	1	14	Chalk & Talk	Direct
15	2	3	Corporate SocialResponsibility	1	15	Chalk & Talk	Direct
16	2	3	ConsumerRights&CorporateGovernance	1	16	Chalk & Talk	Direct
17	2	3	BusinessEthics	1	17	Chalk & Talk	Direct
18	2	3	Technological Environment	1	18	Chalk & Talk	Direct
19	2	3	PublicandPrivateInvestmentinRandD.	1	19	Chalk & Talk	Direct
20	2	3	Financial Environment	1	20	Chalk & Talk	Direct
21	2	3	AnOverviewofIndianFinancialSystem	1	21	Chalk & Talk	Direct
22	2	3	FinancialInstitutionsandtheirRoles	1	22	Chalk & Talk	Direct
23	2	3	RoleofForeignDirectInvestmentanditsimpacton IndianBusiness	1	23	Chalk & Talk	Direct
24	2	3	Political Environment	1	24	Chalk & Talk	Direct
25	2	3	Provisions of Indian Constitution for Business	1	25	Chalk & Talk	Direct
26	2	3	IndianCompanyLaw	1	26	Chalk & Talk	Direct
27	2	3	Competition policy and law	1	27	Chalk & Talk	Direct
28	2	3	Patents &Trademarks	1	28	Chalk & Talk	Direct
29	2	3	Industrial Policy- an overview	1	29	Chalk & Talk	Direct
30	2	3	Labour Laws & Social Security,	1	30	Chalk & Talk	Direct
31	2	3	Environmental Laws	1	31	Chalk & Talk	Direct
32	2	3	Current Issues in Environmental Business	1	32	Chalk & Talk	Direct
33	2	3	Easeof DoingBusiness	1	33	Chalk & Talk	Direct
34	2	3	Performance of MSMEs	1	34	Chalk & Talk	Direct

35	2	3	Make in India	1	35	Chalk & Talk	Direct
36	2	3	Development of Economic Infrastructure	1	36	Chalk & Talk	Direct
37	2	3	Development of Social Infrastructure	1	37	Chalk & Talk	Direct
38	2	3	National Monetization Pipeline	1	38	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: I BCA-C

Programme Code:

Semester: II

Course Title: Economics of Business Environment-(OEC) Course Code: FHB800 No. of Hours Assigned: 1

Faculty Name: Dr. Shanmuga S

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction to Business Environment	1	1	Chalk& Talk	Direct
2	1	3	StrategiestoBusinessEnvironment	1	2	Chalk & Talk	Direct
3	1	3	Micro& Macro Environment	1	3	Chalk & Talk	Direct
4	1	3	Economic Environment	1	4	Chalk & Talk	Direct
5	1	3	Impact ofLPGonIndianBusiness Environment	1	5	Chalk & Talk	Direct
6	1	3	Monetarypolicy	1	6	Chalk & Talk	Direct
7	1	3	Fiscalpolicy	1	7	Chalk & Talk	Direct
8	1	3	EXIMpolicy	1	8	Chalk & Talk	Direct
9	1	3	Industrial policy	1	9	Chalk & Talk	Direct
10	1	3	Global Business Environment	1	10	Chalk & Talk	Direct
11	1	3	Nature and Impact of Globalization	1	11	Chalk & Talk	Direct
12	1	3	WTOanditsImplicationsonIndianEconomy	1	12	Chalk & Talk	Direct
13	2	3	Social and Cultural Environment	1	13	Chalk & Talk	Direct
14	2	3	Social ObjectivesofBusiness	1	14	Chalk & Talk	Direct

15	2	3	Corporate Social Responsibility	1	15	Chalk & Talk	Direct
16	2	3	Consumer Rights & Corporate Governance	1	16	Chalk & Talk	Direct
17	2	3	Business Ethics	1	17	Chalk & Talk	Direct
18	2	3	Technological Environment	1	18	Chalk & Talk	Direct
19	2	3	Public and Private Investment in R&D.	1	19	Chalk & Talk	Direct
20	2	3	Financial Environment	1	20	Chalk & Talk	Direct
21	2	3	An Overview of Indian Financial System	1	21	Chalk & Talk	Direct
22	2	3	Financial Institutions and their Roles	1	22	Chalk & Talk	Direct
23	2	3	Role of Foreign Direct Investment and its impact on Indian Business	1	23	Chalk & Talk	Direct
24	2	3	Political Environment	1	24	Chalk & Talk	Direct
25	2	3	Provisions of Indian Constitution for Business	1	25	Chalk & Talk	Direct
26	2	3	Indian Company Law	1	26	Chalk & Talk	Direct
27	2	3	Competition policy and law	1	27	Chalk & Talk	Direct
28	2	3	Patents & Trademarks	1	28	Chalk & Talk	Direct
29	2	3	Industrial Policy- an overview	1	29	Chalk & Talk	Direct
30	2	3	Labour Laws & Social Security,	1	30	Chalk & Talk	Direct
31	2	3	Environmental Laws	1	31	Chalk & Talk	Direct
32	2	3	Current Issues in Environmental Business	1	32	Chalk & Talk	Direct
33	2	3	Ease of Doing Business	1	33	Chalk & Talk	Direct
34	2	3	Performance of MSMEs	1	34	Chalk & Talk	Direct
35	2	3	Make in India	1	35	Chalk & Talk	Direct
36	2	3	Development of Economic Infrastructure	1	36	Chalk & Talk	Direct
37	2	3	Development of Social Infrastructure	1	37	Chalk & Talk	Direct
38	2	3	National Monetization Pipeline	1	38	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: I BCom-(C)

Programme Code:

Semester: II

Course Title: Economics of Business Environment-(OEC) Course Code: FHB800 No. of Hours Assigned: 1

Faculty Name: Rathnamma N

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction to Business Environment	1	1	Chalk& Talk	Direct
2	1	3	Strategies of Business Environment	1	2	Chalk & Talk	Direct
3	1	3	Micro & Macro Environment	1	3	Chalk & Talk	Direct
4	1	3	Economic Environment	1	4	Chalk & Talk	Direct
5	1	3	Impact of LPG on Indian Business Environment	1	5	Chalk & Talk	Direct
6	1	3	Monetary policy	1	6	Chalk & Talk	Direct
7	1	3	Fiscal policy	1	7	Chalk & Talk	Direct
8	1	3	EXIM policy	1	8	Chalk & Talk	Direct
9	1	3	Industrial policy	1	9	Chalk & Talk	Direct
10	1	3	Global Business Environment	1	10	Chalk & Talk	Direct
11	1	3	Nature and Impact of Globalization	1	11	Chalk & Talk	Direct
12	1	3	WTO and its Implications on Indian Economy	1	12	Chalk & Talk	Direct
13	2	3	Social and Cultural Environment	1	13	Chalk & Talk	Direct
14	2	3	Social Objectives of Business	1	14	Chalk & Talk	Direct
15	2	3	Corporate Social Responsibility	1	15	Chalk & Talk	Direct
16	2	3	Consumer Rights & Corporate Governance	1	16	Chalk & Talk	Direct
17	2	3	Business Ethics	1	17	Chalk & Talk	Direct
18	2	3	Technological Environment	1	18	Chalk & Talk	Direct
19	2	3	Public and Private Investment in R and D.	1	19	Chalk & Talk	Direct

20	2	3	Financial Environment	1	20	Chalk & Talk	Direct
21	2	3	An Overview of Indian Financial System	1	21	Chalk & Talk	Direct
22	2	3	Financial Institutions and their Roles	1	22	Chalk & Talk	Direct
23	2	3	Role of Foreign Direct Investment and its impact on Indian Business	1	23	Chalk & Talk	Direct
24	2	3	Political Environment	1	24	Chalk & Talk	Direct
25	2	3	Provisions of Indian Constitution for Business	1	25	Chalk & Talk	Direct
26	2	3	Indian Company Law	1	26	Chalk & Talk	Direct
27	2	3	Competition policy and law	1	27	Chalk & Talk	Direct
28	2	3	Patents & Trademarks	1	28	Chalk & Talk	Direct
29	2	3	Industrial Policy- an overview	1	29	Chalk & Talk	Direct
30	2	3	Labour Laws & Social Security,	1	30	Chalk & Talk	Direct
31	2	3	Environmental Laws	1	31	Chalk & Talk	Direct
32	2	3	Current Issues in Environmental Business	1	32	Chalk & Talk	Direct
33	2	3	Ease of Doing Business	1	33	Chalk & Talk	Direct
34	2	3	Performance of MSMEs	1	34	Chalk & Talk	Direct
35	2	3	Make in India	1	35	Chalk & Talk	Direct
36	2	3	Development of Economic Infrastructure	1	36	Chalk & Talk	Direct
37	2	3	Development of Social Infrastructure	1	37	Chalk & Talk	Direct
38	2	3	National Monetization Pipeline	1	38	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: II BA

Programme Code: 31

Semester: IV

Course Title: Macro Economics

Course Code: FHD410

No. of Hours Assigned: 3

Faculty Name: Rathnamma N

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Theory of National Income Determination. Classical Framework	1	1	Chalk& Talk	Direct
2	1	3	Typical Features of classical theory of employment	1	2	Chalk & Talk	Direct
3	1	3	Say's Law	1	3	Chalk & Talk	Direct
4	1	3	Pigou's wage price flexibility	1	4	Chalk & Talk	Direct
5	1	3	Fisher's Quantity theory of money	1	5	Chalk & Talk	Direct
6	1	3	Knut Wicksell's loanable funds theory	1	6	Chalk & Talk	Direct
7	1	3	Classical dichotomy and neutrality of money	1	7	Chalk & Talk	Direct
8	1	3	Introductory: connecting growth of national income to development; why incomes of all fall or rise? Are income, output, and employment related?	1	8	Chalk & Talk	Direct
9	1	3	Some Basic concepts: The idea of equilibrium and identity; ex- ante and ex-post concepts.	1	9	Chalk & Talk	Direct
10	1	3	Consumption function: Algebraic and Graphical explanation; Marginal and Average propensity to consume	1	10	Chalk & Talk	Direct
11	1	3	Investment function; savings and investment relationship.	1	11	Chalk & Talk	Direct
12	1	3	Aggregate Supply: Meaning and graphical explanation; Effective demand	1	12	Chalk & Talk	Direct
13	2	3	Determination of national income in Keynes' two sector economy with Aggregate Demand and Aggregate Supply with fixed prices: Analytical /Graphical and algebraic explanation; numerical problems	1	13	Chalk & Talk	Direct
14	2	3	Determination of national income in Keynes' two sector economy with investment and savings with fixed prices: Analytical / Graphical and algebraic explanation; numerical problems	1	14	Chalk & Talk	Direct
15	2	3	Aggregate Consumption and Investment	1	15	Chalk & Talk	Direct

16	2	3	Theories of Determinants of Consumption	1	16	Chalk & Talk	Direct
17	2	3	Keynesian Psychological Law of consumption; determinants	1	17	Chalk & Talk	Direct
18	2	3	Permanent Income hypothesis of Milton Friedman	1	18	Chalk & Talk	Direct
19	2	3	Investment	1	19	Chalk & Talk	Direct
20	2	3	Types of investment	1	20	Chalk & Talk	Direct
21	2	3	Determinants of investment	1	21	Chalk & Talk	Direct
22	2	3	Rate of interest	1	22	Chalk & Talk	Direct
23	2	3	marginal efficiency of capital: meaning and determinants	1	23	Chalk & Talk	Direct
24	2	3	Concepts of Multiplier and Accelerator	1	24	Chalk & Talk	Direct
25	2	3	Investment Multiplier	1	25	Chalk & Talk	Direct
26	2	3	Meaning and assumptions	1	26	Chalk & Talk	Direct
27	2	3	multiplier	1	27	Chalk & Talk	Direct
28	2	3	leakages	1	28	Chalk & Talk	Direct
29	2	3	Money Supply	1	29	Chalk & Talk	Direct
30	2	3	recent measures of money supply as suggested by RBI	1	30	Chalk & Talk	Direct
31	3	3	Determinants of money supply, High powered money	1	31	Chalk & Talk	Direct
32	3	3	Money multiplier	1	32	Chalk & Talk	Direct
33	3	3	The reserve ratio and deposit multiplier	1	33	Chalk & Talk	Direct
34	3	3	Money demand	1	34	Chalk & Talk	Direct
35	3	3	Cash transactions approach (only meaning)	1	35	Chalk & Talk	Direct
36	3	3	Cambridge approach (Only Marshall's equation)	1	36	Chalk & Talk	Direct
37	3	3	The liquidity preference approach of Keynes	1	37	Chalk & Talk	Direct
38	3	3	Inflation	1	38	Chalk & Talk	Direct
39	3	3	Unemployment	1	39	Chalk & Talk	Direct
40	3	3	Phillips Curve	1	40	Chalk & Talk	Direct

41	3	3	Wage cut theory and employment	1	41	Chalk & Talk	Direct
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Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: II BA

Programme Code: 31

Semester: IV

Course Title: Statistics for Economics

Course Code: FHD420

No. of Hours Assigned: 3

Faculty Name: Mahesha P

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction to Statistics	1	1	Chalk& Talk	Direct
2	1	3	Functions of Statistics	1	2	Chalk & Talk	Direct
3	1	3	Types of Statistics	1	3	Chalk & Talk	Direct
4	1	3	Variables	1	4	Chalk & Talk	Direct
5	1	3	Data types	1	5	Chalk & Talk	Direct
6	1	3	Sources and Collection of Data	1	6	Chalk & Talk	Direct
7	1	3	Time Series Data and Panel Data	1	7	Chalk & Talk	Direct
8	1	3	Primary and Secondary sources of Data	1	8	Chalk & Talk	Direct
9	1	3	Tabulation and Presentation of Data	1	9	Chalk & Talk	Direct
10	1	3	Frequency distributions	1	10	Chalk & Talk	Direct
11	1	3	Histogram, frequency polygon, Ogive Curves	1	11	Chalk & Talk	Direct
12	1	3	Bar Diagram, Pie Chart	1	12	Chalk & Talk	Direct
13	2	3	Central Tendency	1	13	Chalk & Talk	Direct
14	2	3	Types of Central Tendency	1	14	Chalk & Talk	Direct
15	2	3	Arithmetic Mean	1	15	Chalk & Talk	Direct
16	2	3	Properties of Arithmetic Mean	1	16	Chalk & Talk	Direct
17	2	3	Computation of Arithmetic Mean	1	17	Chalk & Talk	Direct

18	2	3	Median	1	18	Chalk & Talk	Direct
19	2	3	Calculation of Median	1	19	Chalk & Talk	Direct
20	2	3	Mode	1	20	Chalk & Talk	Direct
21	2	3	Calculation of Mode	1	21	Chalk & Talk	Direct
22	2	3	Dispersion	1	22	Chalk & Talk	Direct
23	2	3	Range-Quartile deviation	1	23	Chalk & Talk	Direct
24	2	3	meandeviation	1	24	Chalk & Talk	Direct
25	2	3	Standardeviation	1	25	Chalk & Talk	Direct
26	2	3	CoefficientofVariationandTheirComputation	1	26	Chalk & Talk	Direct
27	2	3	Correlation	1	27	Chalk & Talk	Direct
28	2	3	Typesofcorrelation	1	28	Chalk & Talk	Direct
29	3	3	Methodsofmeasuring Correlation	1	29	Chalk & Talk	Direct
30	3	3	Karl Pearson's correlation coefficients	1	30	Chalk & Talk	Direct
31	3	3	MeaningandImportanceofRegression	1	31	Chalk & Talk	Direct
32	3	3	RegressionEquation	1	32	Chalk & Talk	Direct
33	3	3	Estimation of regression equation	3	33	Chalk & Talk	Direct
34	3	3	Applications of regression equation in Economics	2	34	Chalk & Talk	Direct
35	3	3	Definition of Time Series	1	35	Chalk & Talk	Direct
36	3	3	Components of Time Series	2	36	Chalk & Talk	Direct
37	3	3	Estimation and Forecasting of Trend	2	37	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: II BSc (PC, PM, PE, MCs & PCs)

Programme Code:

Semester: IV

Course Title: Rural Economics

Course Code: FHC800

No. of Hours Assigned: 3

Faculty Name: Dr. Shanmuga S

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction to Rural Economy	1	1	Chalk& Talk	Direct
2	1	3	Objectives of Rural economy	1	2	Chalk & Talk	Direct
3	1	3	Characteristics of Rural Economy	1	3	Chalk & Talk	Direct
4	1	3	Indicators of Rural Development	1	4	Chalk & Talk	Direct
5	1	3	Inclusiveandsustainable development	1	5	Chalk & Talk	Direct
6	1	3	Approaches to R D Gandhian Model	1	6	Chalk & Talk	Direct
7	1	3	CommunityDevelopmentApproach	1	7	Chalk & Talk	Direct
8	1	3	Minimum Needs Approach,	1	8	Chalk & Talk	Direct
9	1	3	IntegratedRuralDevelopmentandInclusiveGrowth Approach.	1	9	Chalk & Talk	Direct
10	1	3	MeaningandMeasurementofPoverty	1	10	Chalk & Talk	Direct
11	1	3	Causes of Poverty	1	11	Chalk & Talk	Direct
12	1	3	Farm and Non-farm employment	1	12	Chalk & Talk	Direct
13	1	3	MeasurementandTypesemployment	1	13	Chalk & Talk	Direct
14	2	3	ReviewofPovertyAlleviationandEmploymentGenerationProgrammesin India.	1	14	Chalk & Talk	Direct
15	2	3	Rural Enterprises	1	15	Chalk & Talk	Direct
16	2	3	Importance & Classification of MSME	1	16	Chalk & Talk	Direct
17	2	3	Progress and Problems of MSME	1	17	Chalk & Talk	Direct
18	2	3	KhadiandVillage Industries	1	18	Chalk & Talk	Direct
19	2	3	Credit Co-Operative Societies	1	19	Chalk & Talk	Direct
20	2	3	RRB	1	20	Chalk & Talk	Direct
21	2	3	NABARD	1	21	Chalk & Talk	Direct

22	2	3	Microfinance Institutions	1	22	Chalk & Talk	Direct
23	2	3	EducationalandHealthInfrastructure	1	23	Chalk & Talk	Direct
24	2	3	Housing and Sanitation	1	24	Chalk & Talk	Direct
25	2	3	Drinking Water Supply	1	25	Chalk & Talk	Direct
26	2	3	RuralTransportandCommunication Rural	1	26	Chalk & Talk	Direct
27	2	3	Electrification	1	27	Chalk & Talk	Direct
28	2	3	Wage Employment Programmes	1	28	Chalk & Talk	Direct
29	3	3	Self-employment and Entrepreneurship Development Programmes	1	29	Chalk & Talk	Direct
30	3	3	Rural Housing Programmes	1	30	Chalk & Talk	Direct
31	3	3	RuralSanitation Programmes	1	31	Chalk & Talk	Direct
32	3	3	TypesofRural Markets	1	32	Chalk & Talk	Direct
33	3	3	DefectsandGovernmentMeasuresforRemovalofDefects inruralmarkets	1	33	Chalk & Talk	Direct
34	3	3	Co-operative Marketing Societies	1	34	Chalk & Talk	Direct
35	3	3	Meaning and Importance of Regulated Markets	1	35	Chalk & Talk	Direct
36	3	3	Digital Marketing(e-NAM)	1	36	Chalk & Talk	Direct
37	3	3	Rural Governance	1	37	Chalk & Talk	Direct
38	3	3	Legislationspowers,Functions	1	38	Chalk & Talk	Direct
39	3	3	SourcesofrevenueofPanchayatRaj Institutions	1	39	Chalk & Talk	Direct
40	3	3	Role of NGOs in rural development	1	40	Chalk & Talk	Direct
41	3	3	People'sparticipationinrural development	1	41	Chalk & Talk	Direct
42	3	3	GramPanchayat	1	42	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.

Department of Economics

Programme: BA (HEG,HEP,KEG)

Programme Code:

Semester: VI

Course Title: Indian Economy

Course Code: ELF210

No. of Hours Assigned: 6

Faculty Name: Rathnamma N

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	6	Tertiary sector in India	1	1	Chalk& Talk	Direct
2	3	6	Commercial Banks	1	2	Chalk & Talk	Direct
3	3	6	Role of Commercial Banks	1	3	Chalk & Talk	Direct
4	3	6	Functions of Commercial Banks	1	4	Chalk & Talk	Direct
5	3	6	RBI	1	5	Chalk & Talk	Direct
6	3	6	Functions of RBI	1	6	Chalk & Talk	Direct
7	3	6	Monetary Policy	1	7	Chalk & Talk	Direct
8	3	6	Quantitative Control	1	8	Chalk & Talk	Direct
9	3	6	Qualitative Control	1	9	Chalk & Talk	Direct
10	3	6	Banking sector Reforms	1	10	Chalk & Talk	Direct
11	3	6	Narasimmam Committee	1	11	Chalk & Talk	Direct
12	3	6	Growth of Service sector	1	12	Chalk & Talk	Direct
13	3	6	Trends & Issues	1	13	Chalk & Talk	Direct
14	3	6	Health	1	14	Chalk & Talk	Direct
15	3	6	Education Policy	1	15	Chalk & Talk	Direct
16	4	6	India's Foreign Trade	1	16	Chalk & Talk	Direct
17	4	6	Trends & Policies	1	17	Chalk & Talk	Direct
18	4	6	Composition	1	18	Chalk & Talk	Direct
19	4	6	Direction	1	19	Chalk & Talk	Direct
20	4	6	Trends	1	20	Chalk & Talk	Direct
21	4	6	FDI & WTO	1	21	Chalk & Talk	Direct
22	4	6	WTO & Foreign Trade	1	22	Chalk & Talk	Direct

23	4	6	Balance of Trade	1	23	Chalk & Talk	Direct
24	4	6	Balance of Payments	1	24	Chalk & Talk	Direct
25	4	6	Trade Liberalization	1	25	Chalk & Talk	Direct
26	5	6	Public Finance	1	26	Chalk & Talk	Direct
27	5	6	Revenue of Govt	1	27	Chalk & Talk	Direct
28	5	6	Expenditure of Govt	1	28	Chalk & Talk	Direct
29	5	6	Public Debt	1	29	Chalk & Talk	Direct
30	5	6	Deficit Financing	1	30	Chalk & Talk	Direct
31	5	6	Financial Relationship B/W centre & State Govt	1	31	Chalk & Talk	Direct
32	5	6	Parallel Economy	1	32	Chalk & Talk	Direct
33	5	6	Causes & Extent	1	33	Chalk & Talk	Direct
34	5	6	Measures to Control it	1	34	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23.
Department of Economics

Programme: BA (HEE)

Programme Code:

Semester: VI

Course Title: Indian Economy

Course Code: ELF210

No. of Hours Assigned: 6

Faculty Name: Mahesha P

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	6	Tertiary sector in India	1	1	Chalk& Talk	Direct
2	3	6	Commercial Banks	1	2	Chalk & Talk	Direct
3	3	6	Role of Commercial Banks	1	3	Chalk & Talk	Direct
4	3	6	Functions of Commercial Banks	1	4	Chalk & Talk	Direct
5	3	6	RBI	1	5	Chalk & Talk	Direct
6	3	6	Functions of RBI	1	6	Chalk & Talk	Direct

7	3	6	Monetary Policy	1	7	Chalk & Talk	Direct
8	3	6	Quantitative Control	1	8	Chalk & Talk	Direct
9	3	6	Qualitative Control	1	9	Chalk & Talk	Direct
10	3	6	Banking sector Reforms	1	10	Chalk & Talk	Direct
11	3	6	Narasimham Committee	1	11	Chalk & Talk	Direct
12	3	6	Growth of Service sector	1	12	Chalk & Talk	Direct
13	3	6	Trends & Issues	1	13	Chalk & Talk	Direct
14	3	6	Health	1	14	Chalk & Talk	Direct
15	3	6	Education Policy	1	15	Chalk & Talk	Direct
16	4	6	India's Foreign Trade	1	16	Chalk & Talk	Direct
17	4	6	Trends & Policies	1	17	Chalk & Talk	Direct
18	4	6	Composition	1	18	Chalk & Talk	Direct
19	4	6	Direction	1	19	Chalk & Talk	Direct
20	4	6	Trends	1	20	Chalk & Talk	Direct
21	4	6	FDI & WTO	1	21	Chalk & Talk	Direct
22	4	6	WTO & Foreign Trade	1	22	Chalk & Talk	Direct
23	4	6	Balance of Trade	1	23	Chalk & Talk	Direct
24	4	6	Balance of Payments	1	24	Chalk & Talk	Direct
25	4	6	Trade Liberalization	1	25	Chalk & Talk	Direct
26	5	6	Public Finance	1	26	Chalk & Talk	Direct
27	5	6	Revenue of Govt	1	27	Chalk & Talk	Direct
28	5	6	Expenditure of Govt	1	28	Chalk & Talk	Direct
29	5	6	Public Debt	1	29	Chalk & Talk	Direct
30	5	6	Deficit Financing	1	30	Chalk & Talk	Direct
31	5	6	Financial Relationship B/W centre & State Govt	1	31	Chalk & Talk	Direct

32	5	6	Parallel Economy	1	32	Chalk & Talk	Direct
33	5	6	Causes & Extent	1	33	Chalk & Talk	Direct
34	5	6	Measures to Control it	1	34	Chalk & Talk	Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BA Journalism Programme Code: BAJPo35 Semester: I Sem
Course Title: Introduction to Journalism with Practical Course Code: FHA530 & FHB53 No.
of Hours Assigned: 8 Hrs / Week (6 credits)
Faculty Name: TRIVENI

Sl. No.	Unit No	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to the subject	1	Day 1	Chalk& Talk	Direct
2		1 hour	Concept of Journalism	1	Day 2	Chalk& Talk	Direct
3		1 hour	Definitions of Journalism	1	Day 3	Chalk& Talk	Direct
4		1 hour	Meaning and Nature of Journalism	1	Day 4	Chalk& Talk	Direct
5		1 hour	Scope of Journalism	1	Day 5	Chalk& Talk	Direct
6		1 hour	Functions of Journalism	1	Day 6	Chalk& Talk	Direct
7		1 hour	Principles of Journalism	1	Day 7	Chalk& Talk	Direct
8		1 hour	Types of Journalism-	1	Day 8	Chalk& Talk	Direct

Magazine Journalism

9	1 hour	Business & Environmental Journalism	1	Day 9	Chalk& Talk	Direct	
10	1 hour	Practical class	1	Day 10	Practical	Direct	
11	1 hour	Sports Journalism& Entertainment	1	Day 11	Chalk& Talk	Direct	
12	1 hour	Practical class	1	Day 12	Practical	Direct	
13	1 hour	Moffusil &Citizen Journalism	1	Day 13	Chalk& Talk	Direct	
14	1 hour	Practical class	1	Day 14	Practical	Direct	
15	1 hour	MoJo & Glossary of Journalism	1	Day 15	Chalk& Talk	Direct	
16	1 hour	Practical class	1	Day 16	Practical	Direct	
17	1 hour	Introduction and types of Mass Media	1	Day 17	Chalk& Talk	Direct	
18	1 hour	Traditional Media	1	Day 18	Chalk& Talk	Direct	
19	1 hour	Folk Media	1	Day 19	Chalk& Talk	Direct	
20	1 hour	Print Media	1	Day 20	Chalk& Talk	Direct	
21	1 hour	Electronic Media	1	Day 21	Chalk& Talk	Direct	
22	1 hour	New media	1	Day 22	ICT	Direct	
23	1 hour	Revision class	1	Day 23	Chalk& Talk	Direct	
24	2	1 hour	Brief History of Indian Journalism- introduction	1	Day 24	Chalk& Talk	Direct
25	1 hour	James Augustus Hickey's contribution to Indian Journalism	1	Day 25	Chalk& Talk	Direct	
26	1 hour	James Silk Buckingham & Raja Ram Mohan Roy	1	Day 26	Chalk& Talk	Direct	

27	1 hour	Raja Ram Mohan Roy & Mahatma Gandhi	1	Day 27	Chalk& Talk	Direct	
28	1 hour	Mahatma Gandhi & Dr. B R Ambedkar	1	Day 28	Chalk& Talk	Direct	
29	1 hour	Dr. B R Ambedkar & Bal Gangadhar Tilak	1	Day 29	Chalk& Talk	Direct	
30	1 hour	Dr. B R Ambedkar	1	Day 30	Chalk& Talk	Direct	
31	1 hour	Bal Gangadhar Tilak	1	Day 31	Chalk& Talk	Direct	
32	1 hour	Annie Besant	1	Day 32	Chalk& Talk	Direct	
33	1 hour	History of Centenarian Newspaper- Introduction	1	Day 33	Chalk& Talk	Direct	
34	1 hour	The Hindu	1	Day 34	Chalk& Talk	Direct	
35	1 hour	Times of India	1	Day 35	Chalk& Talk	Direct	
36	1 hour	The Tribune	1	Day 36	Chalk& Talk	Direct	
37	1 hour	Amrit Bazar Patrika	1	Day 37	ICT	Direct	
38	1 hour	The Statesman	1	Day 38	Chalk& Talk	Direct	
39	1 hour	Revision	1	Day 39	Chalk& Talk	Direct	
40	3	1 hour	Brief History of Kannada Journalism- Introduction	1	Day 40	Chalk& Talk	Direct
41	1 hour	Contribution of Hermann Moegling to Kannada Journalism	1	Day 41	Chalk& Talk	Direct	
42	1 hour	M Venkatakrishnaiah	1	Day 42	Chalk& Talk	Direct	
43	1 hour	D V Gundappa	1	Day 43	Chalk& Talk	Direct	
44	1 hour	Mohare Hanumanth Rao and P R Ramaiah	1	Day 44	Chalk& Talk	Direct	
45	1 hour	H K Veeranna Gowda	1	Day 45	Chalk& Talk	Direct	

and Contribution of
Women Journalist

46		1 hour	Women Journalist	1	Day 46	Chalk& Talk	Direct
47		1 hour	Nanjangudu Thirumalamba & Kalyanamma	1	Day 47	Chalk& Talk	Direct
48		1 hour	Revision	1	Day 48	Chalk& Talk	Direct
49	4	1 hour	Career Opportunities in Media	1	Day 49	Chalk& Talk	Direct
50		1 hour	Qualification of Journalist	1	Day 50	Chalk& Talk	Direct
51		1 hour	Duties of Journalist	1	Day 51	Chalk& Talk	Direct
52		1 hour	Responsibilities of Journalist	1	Day 52	Chalk& Talk	Direct
53		1 hour	Professional Code of Ethics	1	Day 53	Chalk& Talk	Direct
54		1 hour	Professional Code of Ethics	1	Day 54	Chalk& Talk& Discussion	Direct
55		1 hour	Role of Press in Democracy	1	Day 55	Discussion	Direct
56		1 hour	Theories of Press- introduction	1	Day 56	Chalk& Talk	Direct
57		1 hour	Authoritarian Theory & Libertarian Theory	1	Day 57	Chalk& Talk	Direct
58		1 hour	Social Responsibility & Soviet Media Theory	1	Day 58	Chalk& Talk	Direct
59		1 hour	Development Media Theory	1	Day 59	Chalk& Talk& Discussion	Direct
60		1 hour	Democratic participation theory	1	Day 60	Chalk& Talk& Discussion	Direct
61		1 hour	Revision	1	Day 61	Chalk& Talk	Direct

62	1 hour	Practical	1	Day 62	Practical	
63	1 hour	Seminars by the Students	1	Day 63	Chalk& Talk	Direct
64	1 hour	Seminars by the Students	1	Day 64	Chalk& Talk	Direct
65	1 hour	Seminars by the Students	1	Day 65	Chalk& Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: BA Journalism Programme Code: BAJPo35 Semester: II Sem
Course Title: Computer Application for Media with Practical Course Code: FHB530 & FHB533 No.
of Hours Assigned: 8 Hrs / Week (6 credits)
Faculty Name: TRIVENI

Sl. No.	Unit No	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to the subject	1	Day 1	Chalk& Talk	Direct
2		1 hour	Introduction to Computers	1	Day 2	Chalk& Talk	Direct
3		1 hour	Introduction to Computers	1	Day 3	ICT	Direct
4		1 hour	Characteristics of Computer	1	Day 4	Chalk& Talk	Direct

5	1 hour	Characteristics of Computer	1	Day 5	Chalk& Talk	Direct
6	1 hour	Types of computer	1	Day 6	Chalk& Talk	Direct
7	1 hour	Types of computer	1	Day 7	Chalk& Talk	Direct
8	1 hour	Basic hardware of computer	1	Day 8	Chalk& Talk	Direct
9	1 hour	Basic hardware of computer	1	Day 9	Chalk& Talk	Direct
10	1 hour	Role of computer in newspaper production	1	Day 10	Chalk& Talk	Direct
11	1 hour	Role of computer in newspaper production	1	Day 11	Chalk& Talk	Direct
12	1 hour	Software for the newspaper production	1	Day 12	Chalk& Talk	Direct
13	1 hour	Indesign and Adobe pagemaker	1	Day 13	ICT	Direct
14	1 hour	DTP	1	Day 14	Chalk& Talk	Direct
15	1 hour	DTP	1	Day 15	ICT	Direct
16	1 hour	DTP	1	Day 16	ICT	Direct
17	1 hour	Pagemaker	1	Day 17	ICT	Direct
18	1 hour	Adobe Indesign	1	Day 18	ICT	Direct

19		1 hour	Baraha	1	Day 19	Chalk& Talk	Direct
20		1 hour	Baraha	1	Day 20	ICT	Direct
21		1 hour	Nudi	1	Day 21	Chalk& Talk	Direct
22		1 hour	Nudi	1	Day 22	ICT	Direct
23		1 hour	Practice of typing nudi and baraha	1	Day 23	ICT	Direct
24	2	1 hour	MS Office	1	Day 24	Chalk& Talk	Direct
25		1 hour	Word	1	Day 25	Chalk& Talk	Direct
26		1 hour	Word	1	Day 26	ICT	Direct
27		1 hour	Power point	1	Day 27	Chalk& Talk	Direct
28		1 hour	Power point	1	Day 28	ICT	Direct
29		1 hour	Excel	1	Day 29	ICT	Direct
30		1 hour	Creating Charts	1	Day 30	ICT	Direct
31		1 hour	Graphs	1	Day 31	ICT	Direct

32		1 hour	Tables	1	Day 32	ICT	Direct
33		1 hour	Uses of Computer in Reporting	1	Day 33	Chalk& Talk	Direct
34		1 hour	Editing	1	Day 34	Chalk& Talk	Direct
35		1 hour	Editing	1	Day 35	Chalk& Talk	Direct
36		1 hour	Pagination	1	Day 36	Chalk& Talk	Direct
37		1 hour	Pagination	1	Day 37	ICT	Direct
38		1 hour	Printing	1	Day 38	Chalk& Talk	Direct
39	3	1 hour	Web journalism	1	Day 39	Chalk& Talk	Direct
40		1 hour	Techniques of web Writing	1	Day 40	Chalk& Talk	Direct
41		1 hour	Illustration	1	Day 41	Chalk& Talk	Direct
42		1 hour	Web Designing	1	Day 42	Chalk& Talk	Direct
43		1 hour	Language	1	Day 43	Chalk& Talk	Direct
44		1 hour	Presentation	1	Day 44	Chalk& Talk	Direct
45		1 hour	Multimedia	1	Day 45	Chalk& Talk	Direct
46		1 hour	Online news paper	1	Day 46	Chalk& Talk	Direct

47		1 hour	Web portal	1	Day 47	Chalk& Talk	Direct
48	4	1 hour	New Media	1	Day 48	Chalk& Talk	Direct
			Introduction				
49		1 hour	Definition and characteristics of new media	1	Day 49	Chalk& Talk	Direct
50		1 hour	Types of New Media	1	Day 50	Chalk& Talk	Direct
51		1 hour	Types of New Media	1	Day 51	Chalk& Talk	Direct
52		1 hour	Websites & Email	1	Day 52	Chalk& Talk	Direct
53		1 hour	Blogs & Vlogs	1	Day 53	Chalk& Talk	Direct
54		1 hour	Social media networks	1	Day 54	Chalk& Talk	Direct
55		1 hour	OTT Platforms	1	Day 55	Chalk& Talk	Direct
56		1 hour	Types of Blogging & Vlogging	1	Day 56	Chalk& Talk	Direct
57		1 hour	Techniques of Blogging & Vlogging	1	Day 57	Chalk& Talk	Direct
58		1 hour	Software for	1	Day 58	Chalk& Talk	Direct

Blogging & Vlogging

59	1 hour	Cyber crime	1	Day 59	Chalk& Talk	Direct
60	1 hour	Cyber crime	1	Day 60	Chalk& Talk	Direct
61	1 hour	Web glossary	1	Day 61	Chalk& Talk	Direct
62	1 hour	Seminars by the Students	1	Day 62	Chalk& Talk	Direct
63	1 hour	Seminars by the Students	1	Day 63	Chalk& Talk	Direct
64	1 hour	Seminars by the Students	1	Day 64	Chalk& Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan2022-23

Programme: BA Journalism Programme Code:BAJoPo35 Semester: III Sem
Course Title: News Reporting and Analysis with Practical Course Code: FHC530 &FHC533
No. of Hours Assigned: 8 Hrs / Week (6 credits)
Faculty Name: TRIVENI

Sl. No.	Unit No	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies	Assessment Methodologies
1	1	1 hour	Introduction to the subject	1	Day 1	Chalk& Talk (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)

2	1 hour	News- introduction & meaning	1	Day 2	Chalk& Talk	Direct
3	1 hour	Definition and nature of News	1	Day 3	Chalk& Talk	Direct
4	1 hour	Concept of News	1	Day 4	Chalk& Talk	Direct
5	1 hour	Elements of News	1	Day 5	Chalk& Talk	Direct
6	1 hour	Values of News	1	Day 6	Chalk& Talk	Direct
7	1 hour	Sources of News	1	Day 7	Chalk& Talk	Direct
8	1 hour	Sources of News	1	Day 8	Chalk& Talk	Direct
9	1 hour	Types of Sources	1	Day 9	Chalk& Talk	Direct
10	1 hour	Types of Sources	1	Day 10	Chalk& Talk	Direct
11	1 hour	Techniques of News gathering	1	Day 11	Chalk& Talk	Direct
12	1 hour	Techniques of news gathering	1	Day 12	Chalk& Talk	Direct
13	1 hour	Structure of news story	1	Day 13	Chalk& Talk	Direct
14	1 hour	Components of news story	1	Day 14	Chalk& Talk	Direct
15	1 hour	News writing skills	1	Day 15	Chalk& Talk	Direct
16	1 hour	Finding story ideas	1	Day 16	Chalk& Talk	Direct
17	1 hour	Inverted pyramid style	1	Day 17	Chalk& Talk	Direct
18	1 hour	Other style of news structure	1	Day 18	Chalk& Talk	Direct
19	1 hour	Leads- introduction	1	Day 19	Chalk& Talk	Direct
20	1 hour	Types of Leads	1	Day 20	Chalk& Talk	Direct
21	1 hour	Types of Leads	1	Day 21	Chalk& Talk	Direct
22	1 hour	Practical class	1	Day 22	Practical	Direct

23		1 hour	Revision class	1	Day 23	Chalk& Talk	Direct
24	2	1 hour	Reporting- introduction	1	Day 24	Chalk& Talk	Direct
25		1 hour	Organisation of reporting section	1	Day 25	Chalk& Talk	Direct
26		1 hour	Principles of reporting	1	Day 26	Chalk& Talk	Direct
27		1 hour	Functions of Reporter	1	Day 27	Chalk& Talk	Direct
28		1 hour	Qualities and responsibilities of Reporter	1	Day 28	Chalk& Talk	Direct
29		1 hour	Professional norms and ethics	1	Day 29	Chalk& Talk	Direct
30		1 hour	Cultivation of news sources	1	Day 30	Chalk& Talk	Direct
31		1 hour	Types of reporting	1	Day 31	Chalk& Talk	Direct
32		1 hour	Investigative reporting	1	Day 32	Chalk& Talk	Direct
33		1 hour	Investigative reporting	1	Day 33	Chalk& Talk	Direct
34		1 hour	Interpretative reporting	1	Day 34	Chalk& Talk	Direct
35		1 hour	In-depth reporting	1	Day 35	Chalk& Talk	Direct
36		1 hour	Narrative reporting	1	Day 36	Chalk& Talk	Direct
37		1 hour	Practical class	1	Day 37	Practical	Direct
38		1 hour	Revision class	1	Day 38	Chalk& Talk	Direct
39	3	1 hour	Types of news events- introduction	1	Day 39	Chalk& Talk	Direct
40		1 hour	Speeches	1	Day 40	Chalk& Talk	Direct
41		1 hour	Speeches	1	Day 41	Chalk& Talk	Direct

42	1 hour	Seminars	1	Day 42	Chalk& Talk	Direct
43	1 hour	Conferences	1	Day 43	Chalk& Talk	Direct
44	1 hour	Press conferences	1	Day 44	Chalk& Talk	Direct
45	1 hour	Demonstrations and Rallies	1	Day 45	Chalk& Talk	Direct
46	1 hour	Agitation, reporting governmental and non-governmental communications	1	Day 46	Chalk& Talk	Direct
47	1 hour	Covering communal riots and crimes.	1	Day 47	Chalk& Talk& Discussion	Direct
48	1 hour	Interviewing- introduction	1	Day 48	Chalk& Talk	Direct
49	1 hour	Principles of interviewing	1	Day 49	Chalk& Talk	Direct
50	1 hour	Principles of interviewing	1	Day 50	Chalk& Talk	Direct
51	1 hour	Importance and techniques of interviewing	1	Day 51	Chalk& Talk	Direct
52	1 hour	Types of news interviews	1	Day 52	Chalk& Talk	Direct
53	1 hour	Types of news interviews	1	Day 53	Chalk& Talk	Direct
54	1 hour	Difference between print, television and broadcast interviews	1	Day 54	Chalk& Talk	Direct
55	1 hour	Difference between print, television and broadcast interviews	1	Day 55	Chalk& Talk	Direct
56	1 hour	Revision class	1	Day 56	Chalk& Talk	Direct
57	1 hour	Revision class	1	Day 57	Chalk& Talk	Direct

58	4	1 hour	Specialized reporting- introduction	1	Day 58	Chalk& Talk	Direct
59		1 hour	Legislative reporting	1	Day 59	Chalk& Talk	Direct
60		1 hour	Court reporting	1	Day 60	Chalk& Talk	Direct
61		1 hour	Science and technology reporting	1	Day 61	Chalk& Talk	Direct
62		1 hour	Defence and human rights reporting	1	Day 62	Chalk& Talk	Direct
63		1 hour	Women and child reporting	1	Day 63	Chalk& Talk	Direct
64		1 hour	Health and sports reporting	1	Day 64	Chalk& Talk	Direct
65		1 hour	Tourism and education reporting	1	Day 65	Chalk& Talk	Direct
66		1 hour	Financial and agriculture reporting	1	Day 66	Chalk& Talk	Direct
67		1 hour	Lifestyle, cinema and culture reporting	1	Day 67	Chalk& Talk	Direct
68		1 hour	Civic & business reporting	1	Day 68	Chalk& Talk	Direct
69		1 hour	International and mofussil reporting	1	Day 69	Chalk& Talk	Direct
70		1 hour	Seminars by the Students	1	Day 70	Chalk& Talk	Direct
71		1 hour	Seminars by the Students	1	Day 671	Chalk& Talk	Direct

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan2022-23

Programme:BA

Journalism

Programme Code:BAJoPo35 Semester:IV Sem

Course Title: News Processing and Editing with Practical Course Code: FHD530 & FHD533

No. of Hours Assigned: 8 Hrs / Week (6 credits)

Faculty Name: TRIVENI

Sl. No.	Unit No	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to the subject	1	Day 1	Chalk& Talk	Direct
2		1 hour	Editing- introduction	1	Day 2	Chalk& Talk	Direct
3		1 hour	Definition and importance of Editing	1	Day 3	Chalk& Talk	Direct
4		1 hour	Principles of Editing	1	Day 4	Chalk& Talk	Direct
5		1 hour	Functions of Editing	1	Day 5	Chalk& Talk	Direct
6		1 hour	Types of editing	1	Day 6	Chalk& Talk	Direct
7		1 hour	Types of editing	1	Day 7	Chalk& Talk	Direct
8		1 hour	Rewriting	1	Day 8	Chalk& Talk	Direct
9		1 hour	Newsroom setup	1	Day 9	Chalk& Talk	Direct
10		1 hour	Organizational structure of news room	1	Day 10	Chalk& Talk	Direct
11		1 hour	Function of newsroom	1	Day 11	Chalk& Talk	Direct
12		1 hour	Editor- introduction	1	Day 12	Chalk& Talk	Direct
13		1 hour	Role and responsibilities of an Editor	1	Day 13	Chalk& Talk& Discussion	Direct

14		1 hour	Executive editor & News editor	1	Day 14	Chalk& Talk	Direct
15		1 hour	Chief sub-editor & sub-editor	1	Day 15	Chalk& Talk	Direct
16		1 hour	Section in editorial	1	Day 16	Chalk& Talk	Direct
17		1 hour	Editing supplements	1	Day 17	Chalk& Talk	Direct
18		1 hour	Editing supplements	1	Day 18	Chalk& Talk	Direct
19		1 hour	Practical class	1	Day 19	Practical	Direct
20		1 hour	Practical class	1	Day 20	Practical	Direct
21	2	1 hour	Editorial page-introduction	1	Day 21	Chalk& Talk	Direct
22		1 hour	Editorial writing and its significance	1	Day 22	ICT	Direct
23		1 hour	Types of editorials	1	Day 23	ICT	Direct
24		1 hour	Op-ed page & Letters to the editor	1	Day 24	Chalk& Talk	Direct
25		1 hour	Middles	1	Day 25	Chalk& Talk	Direct
26		1 hour	Headlines-introduction	1	Day 26	ICT	Direct
27		1 hour	Functions of headlines	1	Day 27	Chalk& Talk	Direct
28		1 hour	Types of headlines	1	Day 28	ICT	Direct
29		1 hour	Types of headlines	1	Day 29	ICT	Direct
30		1 hour	Practical class	1	Day 30	Practical	Direct
31		1 hour	Practical class	1	Day 31	Practical	Direct
32		1 hour	Practical class	1	Day 32	Practical	Direct
33		1 hour	Photo editing & caption writing	1	Day 33	Chalk& Talk	Direct
34		1 hour	Column writing	1	Day 34	Chalk& Talk	Direct

35		1 hour	Practical class	1	Day 35	Practical	Direct
36		1 hour	Types of columns	1	Day 36	Chalk& Talk	Direct
37		1 hour	Types of columns	1	Day 37	ICT	Direct
38		1 hour	Revision class	1	Day 38	Chalk& Talk	Direct
39	3	1 hour	Concept of newspaper design	1	Day 39	Chalk& Talk	Direct
40		1 hour	Types of newspaper layouts	1	Day 40	Chalk& Talk	Direct
41		1 hour	Principles of designing	1	Day 41	Chalk& Talk	Direct
42		1 hour	Principles of designing	1	Day 42	Chalk& Talk	Direct
43		1 hour	Style sheet & Dummy	1	Day 43	Chalk& Talk	Direct
44		1 hour	Front page Design	1	Day 44	Chalk& Talk	Direct
45		1 hour	Pagination software	1	Day 45	Chalk& Talk	Direct
46		1 hour	Trends in pagination	1	Day 46	Chalk& Talk& Discussion	Direct
47		1 hour	Practical class	1	Day 47	Practical	Direct
48		1 hour	Translation-meaning	1	Day 48	Chalk& Talk	Direct
49		1 hour	Principles of Translation	1	Day 49	Chalk& Talk	Direct
50		1 hour	Techniques of Translation	1	Day 50	Chalk& Talk	Direct
51		1 hour	Types of Translation	1	Day 51	Chalk& Talk	Direct
52		1 hour	Types of Translation	1	Day 52	Chalk& Talk	Direct
53		1 hour	Revision	1	Day 53	Chalk& Talk	Direct
54	4	1 hour	Editing in the age of convergence and	1	Day 54	Chalk& Talk&	Direct

		software application			Discussion	
55	1 hour	Importance of design in print media	1	Day 55	Chalk& Talk	Direct
56	1 hour	Visualizing a page	1	Day 56	Chalk& Talk& ICT	Direct
57	1 hour	Types of designs	1	Day 57	Chalk& Talk	Direct
58	1 hour	Designing special supplements	1	Day 58	Chalk& Talk	Direct
59	1 hour	Data and information graphics	1	Day 59	Chalk& Talk	Direct
60	1 hour	Editing and ethics	1	Day 60	Chalk& Talk& Discussion	Direct
61	1 hour	Editing and ethics	1	Day 61	Chalk& Talk& Discussion	Direct
62	1 hour	Seminars by the Students	1	Day 62	Chalk& Talk	Direct
63	1 hour	Seminars by the Students	1	Day 63	Chalk& Talk	Direct
64	1 hour	Seminars by the Students	1	Day 64	Chalk& Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc Botany

Programme Code: BOT20

Semester: IV

Course Title: Sc 4.1 Seed Technology

Course Code:

No. of Hours Assigned: 32

Faculty Name: Dr. Sujatha H.S

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group	(Direct / Indirect / Viva / Written / Project / Any Other)

Discussion)

1.	1	1	Introduction to seed science and technology and its goals	Chalk & Talk/ ICT	Viva
2.	1	1	Development of seed technology industry in India	ICT	Viva
3.	1	1	Seed as basic input in agriculture	Chalk & Talk/ ICT	Group Discussion
4.	1	1	Seed development	Chalk & Talk/ ICT	Viva
5.	1	1	Morphology and Anatomy of dicot and monocot seeds	Chalk & Talk/ ICT	Viva
6.	1	1	Seed structure and functions	Chalk & Talk/ ICT	Viva
7.	1	1	Seed programmes and organizations	Chalk & Talk/ ICT	Viva
8.	1	1	Seed village concept and Seed production agencies	Chalk & Talk/ ICT	Viva
9.	1	1	Seed industry and custom seed production in India	Chalk & Talk/ ICT	Viva
10.	1	1	International Seed Science and Technology Organizations.	Chalk & Talk/ ICT	Viva
11.	2	1	General principles of seed production in self and cross pollinated and vegetatively propagated crops	Chalk & Talk/ ICT	Viva
12.	2	1	Hybrid seed production;	Chalk & Talk/ ICT	Viva

			Maintenance of inbred lines and breeders seeds		
13.	2	1	Synthetic and composite seeds and Improved seed and their identification	Chalk & Talk/ ICT	Viva
14.	2	1	Germplasm banks and Seed Harvesting, seed drying, seed cleaning and grading; Equipments	Chalk & Talk/ ICT	Viva
15.	2	1	Types of storage structure; seed factors affecting storage life, effect of storage on relative humidity, temperature and moisture	Chalk & Talk/ ICT	Viva
16.	2	1	Seed deterioration; Seed treatment.	Chalk & Talk/ ICT	Viva

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Lesson Plan/Session Plan 2022-23

Programme: MSc Botany

Programme Code: BOT20

Semester: IV

Course Title: HC:2.2-Cell Biology and Genetics

Course Code:

No. of Hours Assigned: 32

Faculty Name: Dr. Sujatha H.S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	1	Co-dominance, incomplete dominance	Chalk & Talk/ ICT	Viva
2.	3	1	Gene interactions	ICT	Viva
3.	3	1	Multiple alleles, lethal alleles, Pleiotropy,	Chalk & Talk/ ICT	Viva

			Penetrance and expressivity		
4.	3	1	Polygenic inheritance, linkage and crossing over	Chalk & Talk/ ICT	Viva
5.	3	1	Sex linked inheritance, sex limited and influenced traits, genome imprinting, extra nuclear inheritance	Chalk & Talk/ ICT	Viva
6.	3	1	Classical-alleles, Multiple alleles, Pseudo-alleles	Chalk & Talk/ ICT	Viva
7.	3	1	Complementation test, experiments on rII locus and lozenge locus	Chalk & Talk/ ICT	Viva
8.	3	1	Modern- jumping genes, overlapping and genes within genes, split genes, nested genes, fusion genes;	Chalk & Talk/ ICT	Viva
9.	3	1	Linkage maps, tetrad analysis Recombination in bacteria mapping genes in bacteria by interrupted mating technique	Chalk & Talk/ ICT	Viva
10.	3	1	Fine structure mapping, transduction and transformation mapping, mapping genes in Bacteriophages,	Chalk & Talk/ ICT	Viva
11.	4	1	Chromosomal and genetic basis of sex determination	Chalk & Talk/ ICT	Viva
12.	4	1	Mechanism of sex determination in <i>Melandrium</i> , <i>C. elegans</i> , <i>Drosophila</i> and humans	Chalk & Talk/ ICT	Viva
13.	4	1	Dosage compensation mechanisms in humans,	Chalk & Talk/ ICT	Viva

Drosophila and *C. elegans*.

14.	4	1	Discovery in maize and bacteria, transposal elements in bacteria and bacteriophage, types and functions	Chalk & Talk/ ICT	Viva
15.	4	1	Transposable elements in eukaryotes- Plants, <i>Drosophila</i> and Humans,	Chalk & Talk/ ICT	Viva
16.	4	1	Mechanisms of transpositions; Transposable elements in research.	Chalk & Talk/ ICT	Viva

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: III semester

Course Title: OE: 3.1-PLANT PROPAGATION TECHNIQUES

Course Code: BOC640

No. of Hours: 32hrs

Faculty Name: MS. ABHILASHA N.

Lecture No	Unit No	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	History, scope and importance of plant propagation	Chalk & Talk/ ICT	Viva
2.	1	1	Propagation structures with reference to green house equipment and media	Chalk & Talk/ ICT	Viva
3.	1	1	Seed propagation – the development of seeds	Chalk & Talk/ ICT	GROUP DISCUSSION
4.	1	1	Seed propagation – techniques of seed production	Chalk & Talk/ ICT	Viva
5.	1	1	Seed propagation – handling principles and media	Chalk & Talk/ ICT	GROUP DISCUSSION
6.	2	1	Vegetative propagation: Techniques of propagation by cuttings	Chalk & Talk/ ICT	Viva
7.	2	1	Stem cuttings – hard wood, semi hard wood, soft wood and herbaceous	Chalk & Talk/ ICT	Viva
8.	2	1	Leaf cuttings, leaf bud cuttings	Chalk & Talk/ ICT	WRITTEN
9.	2	1	Root cuttings	Chalk & Talk/ ICT	WRITTEN

10.	2	1	Biology and techniques of grafting: Whip and tongue, wedge and cleft, bark, side grafting, approach.	Chalk & Talk/ ICT	WRITTEN
11.	3	1	Techniques of budding: T-budding patch budding, chip budding, ring budding	Chalk & Talk/ ICT	GROUP DISCUSSION
12.	3	1	Layering and its natural modifications- simple layering, tip layering, mound or stool layering, air layering, compound or serpentine layering and trench layering	Chalk & Talk/ ICT	WRITTEN
13.	3	1	Layering and its natural modifications- air layering, compound or serpentine layering and trench layering	Chalk & Talk/ ICT	Viva
14.	3	1	Propagation by specialized stems and roots.	Chalk & Talk/ ICT	Viva
15.	4	1	Micro propagation – techniques and applications in forestry and horticulture	Chalk & Talk/ ICT	GROUP DISCUSSION
16.	4	1	Advantage, limitations and applications of vegetative propagation	Chalk & Talk/ ICT	WRITTEN
17.	4	1	Somaclonal variations	Chalk & Talk/ ICT	Viva
18.	4	1	Propagation methods of some selected plants – Citrus, gape	Chalk & Talk/ ICT	WRITTEN
19.	4	1	Propagation methods of some selected plants – mango, mulberry,	Chalk & Talk/ ICT	Viva
20.	4	1	Propagation methods of some selected plants – hibiscus, rose,	Chalk & Talk/ ICT	Viva
21.	4	1	Propagation methods of some selected plants – Croton, Eucalyptus	Chalk & Talk/ ICT	GROUP DISCUSSION

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: I semester

Course Title: HC: 1.2-Phycology, Bryophytes, Pteridophytes and Gymnosperms

Course Code: BOA050

No. of Hours: 32hrs

Faculty Name: Ms. Abhilasha N.

Lecture No	Unit No	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Diversity and distribution of algae; Unicellular, colonial, filamentous, heterotrichous, parenchymatous, pseudoparenchymatous, siphonous forms	Chalk & Talk/ ICT	Viva
2	1	1	General characteristics of Algae	ICT	Written
3	1	1	Classification and phylogeny of algae	Chalk & Talk/ ICT	Viva
4	1	1	Pigmentation in algal groups; Role of photosynthetic and accessory pigments	Chalk & Talk/ ICT	Written
5	1	1	Life cycles in algae - haplontic, diplontic	Chalk & Talk/ ICT	Viva
6	1	1	Life cycles in algae - isomorphic, heteromorphic	Chalk & Talk/ ICT	Viva
7	1	1	Economic importance of algae	Chalk & Talk/ ICT	Written
8	2	1	Introduction, general characteristics of Bryophytes	ICT	Viva
9	2	1	Classification and phylogeny of Bryophytes	Chalk & Talk/ ICT	Viva
10	2	1	Distribution, habitat, external and internal morphology of Bryophytes	Chalk & Talk/ ICT	Written
11	2	1	Reproduction in Bryophytes	Chalk & Talk/ ICT	Written
12	2	1	Comparative account on gametophytes and sporophytes of Bryophytes	Chalk & Talk/ ICT	Viva
13	2	1	Economic and ecological importance	Chalk & Talk/ ICT	Written
14	3	1	Introduction, classification and phylogeny of Pteridophytes	Chalk & Talk/ ICT	Written
15	3	1	Morphology, anatomy reproductive biology and phylogeny; Psilophytes, Lycophytes	Chalk & Talk/ ICT	Written
16	3	1	Morphology, anatomy reproductive biology and phylogeny; Sphenophytes, Filicophyta	Chalk & Talk/ ICT	Written

17	3	1	Evolution of sorus and evolution of sporangium	Chalk & Talk/ ICT	Viva
18	3	1	Gemetophyte development - homosporous and heterosporous ferns	Chalk & Talk/ ICT	Written
19	3	1	Heterospory and seed habit	Chalk & Talk/ ICT	Written
20	3	1	Stelar evolution in Pteridophytes	Chalk & Talk/ ICT	Written
21	3	1	Ecology of Pteridophytes; Economic importance.	Chalk & Talk/ ICT	Written
22	4	1	Distribution, general characteristics of Gymnosperms	Chalk & Talk/ ICT	Written
23	4	1	Classification and phylogeny of Gymnosperms	Chalk & Talk/ ICT	Viva
24	4	1	Range in morphology, anatomy, reproduction and interrelationships of – Cycadales, Ginkgoales Coniferales, Gnetales.	Chalk & Talk/ ICT	Written
25	4	1	Pteridosperms; Economic importance of Gymnosperms.	Chalk & Talk/ ICT	Written

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: IV semester

Course Title: HC: 4.1-ECOLOGY, CONSERVATION BIOLOGY AND PHYTOGEOGRAPHY

Course Code: BOD010

No. of Hours: 32hrs

Faculty Name: Ms. Abhilasha N.

Lecture No.	Unit	Credit Hour	Topic of the Unit	Teaching methodologies (Chalk & Talk/ ICT/ Field Trips/ PBL/ Case Studies/ Group Discussion)	Assessment Methodologies (Direct/ Indirect/ Viva/ Written/ Project/ Any Other)
1.	1	1	Plants and the environment-plant adaptation, ecotypes	Chalk & Talk/ ICT	Viva
2.	1	1	habitat ecology- fresh water and	ICT	Written

			marine water ecology (ecosystems), wetlands and their characteristics		
3.	1	1	Ecosystem function	Chalk & Talk/ ICT	Viva
4.	1	1	The distribution of biomes; Major Terrestrial Biomes	Chalk & Talk/ ICT	Viva
5.	1	1	Forests-Tropical Forests- Temperate Forests	Chalk & Talk/ ICT	Written
6.	1	1	Taiga, Grasslands, Savanna, Temperate	Chalk & Talk/ ICT	Viva
7.	1	1	Grasslands/Prairies, Tundra, Deser and Chaparral forests	Chalk & Talk/ ICT	Written
8.	2	1	Global warming: Greenhouse gases - causes and consequences	Chalk & Talk/ ICT	Viva
9.	2	1	Ozone depletion- causes and consequences	Chalk & Talk/ ICT	Viva
10	2	1	Air, water and soil pollution - major pollutants, their source, permissible limits - and control methods	Chalk & Talk/ ICT	Written
11	2	1	Radioactive pollution- Ionising radiation, disposal of radioactive waste, nuclear accidents	Chalk & Talk/ ICT	Viva
12	2	1	Environmental Education Programmes - WWF, UNEP, MAB	Chalk & Talk/ ICT	Viva
13	2	1	Role of plants in solving energy crisis and ameliorating global warming	Chalk & Talk/ ICT	Written
14	3	1	Science in the service of Biodiversity, biodiversity and its value biodiversity issues, concerns, management	Chalk & Talk/ ICT	Viva
15	3	1	Biodiversity hot spots	Chalk & Talk/ ICT	Written
16	3	1	Biodiversity- threats and current status of biodiversity	Chalk & Talk/ ICT	Viva
17	3	1	IUCN categories, Red Data book and Red lists	Chalk & Talk/ ICT	Written

18	3	1	invasive alien species as threat to biodiversity	Chalk & Talk/ ICT	Viva
19	3	1	Conservation strategies- past, present, and future; Attitudes about conservation	Chalk & Talk/ ICT	Viva
20	3	1	conservation movements; CITES (Convention on international trade in endangered species), WCU (World Conservation Union); Endangered species Act. 2002 (GOI)	Chalk & Talk/ ICT	Written
21	3	1	Protected areas, Network of India- history, size, scale and management; Heritage trees.	Chalk & Talk/ ICT	Viva
22	4	1	Biogeography of the world, India and Karnataka Climatic zones, tectonics, continental movements	Chalk & Talk/ ICT	Viva
23	4	1	Types of plant distribution – discontinuous distribution - land bridge theory, continental drift	Chalk & Talk/ ICT	Written
24	4	1	continuous distribution- cosmopolitan, circumpolar, circumboreal, circumastral, pantropica	Chalk & Talk/ ICT	Viva
25	4	1	Distribution of plants - islands; Phytochorea of the world, India	Chalk & Talk/ ICT	Viva
26	4	1	Plant dispersal, migrations and isolation; Eendemic plants of Western Ghats and Eastern Himalayas	ICT	Written
27	4	1	; Origin, distribution and acclimatization of coffee, cardamom, sugarcane, cashew, ragi, maize, wheat, rice and cotton	Chalk & Talk/ ICT	Viva
28	4	1	Remote sensing and GPS, study of vegetation by GIS (Geographical Information system)	Chalk & Talk/ ICT	Viva

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Programme: M.Sc. Botany **Programme Code:** BOT20 **Semester:** III

Course Title: HC 3.2: Molecular Biology **Course Code:** BOC040 **No. of Hours Assigned:** 32

Faculty Name: Ms. A. M. Meghashree

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Organization of chromosomes and genes in prokaryotes and eukaryotes.	Chalk & Talk/ ICT	Written
2	1	1	Operon, interrupted genes, gene families, unique and repetitive DNA.	Chalk & Talk/ ICT	Written
3	1	1	Heterochromatin, euchromatin, transposons.	Chalk & Talk/ ICT	Written
4	1	1	Mitochondrial and chloroplast genome organization.	Chalk & Talk/ ICT	Written
5	1	1	Transposable elements in prokaryotes, genetic and evolutionary significance.	Chalk & Talk/ ICT	Written
6	1	1	Transposable elements in eukaryotes, genetic and evolutionary significance.	Chalk & Talk/ ICT	Written

7	1	1	DNA replication- patterns, Messelson and Stahl's and Taylor's experiment.	Chalk & Talk/ ICT	Written
8	1	1	Enzymes of replication, mechanism of DNA replication in prokaryotes.	Chalk & Talk/ ICT	Written
9	1	1	Mechanism of DNA replication in Eukaryotes, proof reading and error correction mechanisms.	Chalk & Talk/ ICT	Written
10	2	1	Mutation, DNA damage by spontaneous mutations.	ICT	Written
11	2	1	Physical and chemical mutagens and their molecular mechanisms.	ICT	Written
12	2	1	Repair mechanisms- direct reversal of damage, base and excision repair.	ICT	Written
13	2	1	Recombinational repair, SOS repair, translation repair synthesis, transcription coupled repair.	ICT	Written
14	2	1	Recombination- homologous recombination, models of recombination, mechanisms.	Chalk & Talk/ ICT	Written
15	2	1	Mechanisms, protein machinery of homologous recombination, genetic consequence of homologous recombination.	Chalk & Talk/ ICT	Written
16	2	1	Gene conversion, site specific recombination, mechanism and biological significance, non-homologous recombination.	Chalk & Talk/ ICT	Written
17	2	1	Transposition, molecular	Chalk & Talk/ ICT	Written

			mechanisms of transposition-conservative, replicative and retro-transposition.		
18	3	1	RNA synthesis, processing and translation: transcription activators and repressors, promoters.	Chalk & Talk/ ICT	Written
19	3	1	RNA polymerases and transcription factors.	Chalk & Talk/ ICT	Written
20	3	1	Mechanism of transcription in prokaryotes and eukaryotes.	Chalk & Talk/ ICT	Written
21	3	1	RNA processing- capping, polyadenylation, splicing, alternative splicing.	Chalk & Talk/ ICT	Written
22	3	1	RNA editing, exon shuffling and RNA transport.	Chalk & Talk/ ICT	Written
23	3	1	Translation and processing- ribosomes, tRNA aminoacylation, aminoacyl tRNA synthetase.	Chalk & Talk/ ICT	Written
24	3	1	Genetic code, wobble hypothesis, deciphering of the code, translation mechanism.	Chalk & Talk/ ICT	Written
25	3	1	Translation proof reading, translation inhibitors and post translational modifications.	Chalk & Talk/ ICT	Written
26	4	1	Regulation of gene expression in Prokaryotes: Operon concept, regulation at transcription initiation.	Chalk & Talk/ ICT	Written
27	4	1	Lac and trp operon control. Regulation of lytic and lysogenic cycles in lambda phage.	ICT	Written
28	4	1	Regulation beyond transcription initiation-	ICT	Written

			premature termination- trp operon.		
29	4	1	Ribosomal proteins as translational repressors, riboswitches.	ICT	Written
30	4	1	Regulation of gene expression in eukaryotes-transcription activators and repressors.	ICT	Written
31	4	1	Regulation after transcription initiation- alternative splicing, translational control in ferretin and transferrin mRNA.	ICT	Written
32	4	1	RNA interference, role of chromatin in regulation of gene expression and gene silencing.	ICT	Written

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Programme:	M. Sc. Botany	Programme Code:	BOT20	Semester:	I
Course Title:	HC 1.3-Systematics of Angiosperms	Course Code:	BOA060	No. of Hours Assigned:	32
Faculty Name:	Ms. A. M. Meghashree				

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)

1	1	1	Introduction to plant systematics; Plant classification systems- artificial, natural and phylogenetic systems	Chalk & Talk/ ICT	Written
2	1	1	Contributions of Carolus Linnaeus, Michel Adanson, de Jussieu, de Candolle to plant classification	Chalk & Talk/ ICT	Written
3	1	1	Concepts of taxonomic hierarchy;	Chalk & Talk/ ICT	Written
4	1	1	Taxonomic Categories-Genus concept; Species concept	Chalk & Talk/ ICT	Written
5	1	1	Intraspecific categories; subspecies; varieties and forms	Chalk & Talk/ ICT	Written
6	1	1	History of botanical nomenclature; ICBN aims and principles	Chalk & Talk/ ICT	Written
7	1	1	ICN aims and principles; Rules and recommendations; Rule of priority	Chalk & Talk/ ICT	Written
8	1	1	Typification; Author citation, Legitimate and illegitimate names; Name changes and synonyms; Effective and valid publication	Chalk & Talk/ ICT	Written
9	1	1	Herbarium and its significance; Botanical gardens.	Chalk & Talk/ ICT	Written
10	2	1	Taxonomic Literature: General taxonomic indices, world floras and manuals;	Chalk & Talk/ ICT	Written
11	2	1	Monographs and revisions; Bibliographies, catalogues and reviews	Chalk & Talk/ ICT	Written
12	2	1	Periodicals, glossaries and dictionaries; HortusMalabaricus	Chalk & Talk/ ICT	Written
13	2	1	Taxonomic websites-IPNI, Plant List, Tropicos	Chalk & Talk/ ICT	Written
14	2	1	Taxonomic websites- BPH; BHL;Botanicus, Index Herbariorum	Chalk & Talk/ ICT	Written

15	2	1	Taxonomic Keys- bracketed keys, indented keys, numbered keys,	Chalk & Talk/ ICT	Written
16	2	1	Punched and body punched keys.	Chalk & Talk/ ICT	Written
17	3	1	Study of plant classification Systems; Broad outlines of Bentham and Hooker's system	Chalk & Talk/ ICT	Written
18	3	1	Engler and Prantl's system, Hutchinson's system	ICT	Written
19	3	1	Takhtajan's system, and Cronquist's system	ICT	Written
20	3	1	Numerical Taxonomy-principles, selection of characters, merits and demerits; Angiosperm Phylogeny Group (APG) III & IV classification	ICT	Written
21	3	1	Study of angiosperm families- Magnoliaceae, Nymphaeaceae, Urticaceae	ICT	Written
22	3	1	Droseraceae, Podostemaceae, Balanophoraceae,	ICT	Written
23	3	1	Loranthaceae, Alismataceae, Cyperaceae	ICT	Written
24	3	1	Commelinaceae, Dioscoreaceae and Orchidaceae.	ICT	Written
25	4	1	Molecular Systematics: Nuclear, mitochondrial and chloroplast genes	ICT	Written
26	4	1	Gene sequencing, analysis of molecular data, alignment of sequences	ICT	Written
27	4	1	Phylogenetic tree construction	ICT	Written
28	4	1	Maximum Likelihood and Neighbour Joining Methods	ICT	Written
29	4	1	Phylogenetic analysis- rooted and	ICT	Written

			unrooted trees;		
30	4	1	Data analysis- alignment, substitution, model building	ICT	Written
31	4	1	Phylogenticsoftwares-CLUSTAL W, MEGA, Mesquite	ICT	Written
32	4	1	PAUP, PHYLIP, Treefinder, TreeBase.	ICT	Written

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Programme:	M. Sc. Botany	Programme Code:	BOT20	Semester:	II
Course Title:	SC 2.1- Plant Anatomy and Histochemistry	Course Code:	BOB210	No. of Hours Assigned:	32
Faculty Name:	Ms. A. M. Meghashree				

Lecture No.	Unit No.	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction	ICT	Written
2	1	1	Primary vegetative body of the plant	ICT	Written
3	1	1	Anatomy of Leaves	ICT	Written
4	1	1	Anatomy of Stem	ICT	Written
5	1	1	Anatomy of Root	ICT	Written

6	1	1	Anatomical features of Leaf of Fern and Gymnosperm	ICT	Written
7	1	1	Structure of modified leaves- Kranz anatomy and C4 Photosynthesis	ICT	Written
8	1	1	Ultra Structure of Cellwall	ICT	Written
9	1	1	Chemistry and formation of cellwall& its function	ICT	Written
10	2	1	Ultra structure of xylem	ICT	Written
11	2	1	Differentiation of xylem	ICT	Written
12	2	1	Ultra structure of phloem	ICT	Written
13	2	1	Differentiation of phloem	ICT	Written
14	2	1	Apical meristems- shoot apex in Pteridophytes and Gymnosperms	ICT	Written
15	2	1	Apical meristems- shoot apex in Angiosperms, theories	ICT	Written
16	2	1	Root apical meristems	ICT	Written
17	3	1	Secondary Growth: Vascular cambium	ICT	Written
18	3	1	Secondary xylem of gymnosperms and dicots	ICT	Written
19	3	1	Secondary phloem of Gymnosperms and dicots	ICT	Written
20	3	1	Periderm and bark	ICT	Written
21	3	1	Anomalous secondary growth in monocots and climbers	ICT	Written
22	3	1	Leaf ontogeny - Dicot- simple, compound, Monocot	ICT	Written
23	3	1	Floral anatomy-flower parts	ICT	Written
24	3	1	Floral meristem, vascular system	ICT	Written
25	4	1	Plant Histochemistry: Tests for	ICT	Viva

			minerals, carbohydrates		
26	4	1	Tests for lignins, polyphenols.	ICT	Viva
27	4	1	Tests for proteins, lipids and nucleic acids	ICT	Viva
28	4	1	Study of instruments: (a) Camera lucida (b) Micrometry	ICT	Written
29	4	1	Study of instruments: (c) Microtome	ICT	Written
30	4	1	Principles of histo-chemical stains	ICT	Written
31	4	1	Killing, fixing and staining of plant tissues	ICT	Written
32	4	1	Double staining- TBA method.	ICT	Written

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Programme:	M.Sc Botany	Programme Code:	BOT20	Semester:	III
Course Title:	SC 3.3 PLANT PROPAGATION AND PLANT BREEDING	Course Code:	BOC230	No. of Hours:	32
Faculty Name:	DR. SINDHU G M				

Lecture No.	Unit No.	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Plant Propagation: History, scope and importance of plant propagation;	Chalk & Talk/ ICT	Written

2	1	1	Plant Propagation: Propagation structures with reference to greenhouse equipment and media;	Chalk & Talk/ ICT	Written
3	1	1	Plant Propagation: Seed propagation and vegetative propagation;	Chalk & Talk/ ICT	Written
4	1	1	Propagation by cuttings; Biology and techniques of grafting; Techniques of budding;	Chalk & Talk/ ICT	Written
5	1	1	Layering and its natural modifications; Propagation by specialized stems and roots;	Chalk & Talk/ ICT	Written
6	1	1	Micropropagation – techniques and applications in forestry and horticulture; Limitations and applications of vegetative propagation	Chalk & Talk/ ICT	Written
7	1	1	Propagation methods of some selected plants –	Chalk & Talk/ ICT	Written
8	1	1	Citrus, Grape, Mango, Mulberry, Propagation methods of some selected plants – Hibiscus, Rose, Croton, and Eucalyptus.	Chalk & Talk/ ICT	Written
9	1	1	Plant Breeding: History of plant breeding, objectives of plant breeding,	Chalk & Talk/ ICT	Written
10	2	1	Plant Breeding: salient achievements of plant breeding Centres of origin of crop plants	ICT	Written
11	2	1	Plant Breeding: Exploration and collection of plant genetic resources	ICT	Written
12	2	1	Plant Breeding, evaluation of germ plasm collection, documentation	ICT	Written
13	2	1	Plant Breeding: conservation of plant genetic resources, utilization of genetic resources	ICT	Written
14	2	1	Plant Breeding: The theory of pure line selection – Genetic basis, sources of genetic variation in pure lines, the land variety (races);	Chalk & Talk/ ICT	Written
15	2	1	Plant Breeding: Mendelian consequences of planned hybridization in self-pollinated crops – Early experiments on hybridization in plants	Chalk & Talk/ ICT	Written
16	2	1	Plant Breeding: Quantitative Inheritance; Applications of biometrical genetics in plant breeding.	Chalk & Talk/ ICT	Written

17	2	1	Plant Breeding:Types ofplant breeding;Fertilityregulatingmechanisms-	Chalk & Talk/ ICT	Written
18	3	1	PlantBreeding:manualormechanical control,geneticcontrol,	Chalk & Talk/ ICT	Written
19	3	1	PlantBreeding:incompatibility, malesterility,	Chalk & Talk/ ICT	Written
20	3	1	PlantBreeding:geneticengineerinfemalesterility,chemical control	Chalk & Talk/ ICT	Written
21	3	1	Plant Breeding: geneticbasisofheterosis	Chalk & Talk/ ICT	Written
22	3	1	Syntheticvarieties– geneticbasis,procedurefordevelopingsyntheticvarieties	Chalk & Talk/ ICT	Written
23	3	1	Compositevarieties– geneticbasis,procedurefordevelopingcompositvarieties;	Chalk & Talk/ ICT	Written
24	3	1	Breedingforresistancetodiseasesandinsectpests.	Chalk & Talk/ ICT	Written
25	3	1	Mutation Breeding:Significanceofinduced mutationsinplantbreeding	Chalk & Talk/ ICT	Written
26	4	1	Polyploidy inplant breeding- typesof polyploids, inductionofpolyploidy,phenotypiceffectsofpolyploidy,significance ofpolyploids	Chalk & Talk/ ICT	Written
27	4	1	Tissuecultureincropimprovement	ICT	Written
28	4	1	Molecularapproachestocropimprovement- probes,gelectrophoration,lectrofusion,biolistics,genecloning	ICT	Written
29	4	1	Transgenicplants(GMO's),molecular markers,constructionofgeneticmaps,	ICT	Written
30	4	1	applicationofDNAmakersinplant breeding,theroleofgenetechnologyinplantbreeding	ICT	Written
31	4	1	CropbreedingInstitutes/Centers	ICT	Written
32	4	1	Molecularbiologyinrelationtointellectualpropertyrights	ICT	Written

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Programme: M.Sc Botany **Programme Code:** BOT20 **Semester:** I
Course Title: HC 1.1 VIROLOGY **Course Code:** BOA040 **No. of Hours:** 32
 BACTERIOLOGY
 MYCOLOGY AND
 PLANT PATHOLOGY
Faculty Name: DR. SINDHU G M

Lecture No.	Unit No.	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Virology- Origin and evolution of viruses; Classification of viruses-ICTV and Baltimore System	Chalk & Talk/ ICT	Written
2	1	1	Virology- Genomic diversity in viruses. Methods of cultivation, purification and detection of viruses	Chalk & Talk/ ICT	Written
3	1	1	Virology- Mechanism of replication of DNA and RNA viruses	Chalk & Talk/ ICT	Written
4	1	1	Virology- Viroids- Structure and multiplication. Prions- Structure and multiplication. Prion diseases	Chalk & Talk/ ICT	Written
5	1	1	Bacteriology- Bergey's Manual of Determinative and Systematic Bacteriology; Bergey's Manual Trust; CR Woese Three domain classification of Bacteria	Chalk & Talk/ ICT	Written
6	1	1	Bacteriology- Archeobacteria and Eubacteria - Diversity and Evolution	Chalk & Talk/ ICT	Written
7	1	1	Bacteriology- Nutritional types of bacteria (Autotrophs, Heterotrophs and Symbionts)	Chalk & Talk/ ICT	Written
8	1	1	Bacteriology- Nutritional types of bacteria (Autotrophs, Heterotrophs and Symbionts)	Chalk & Talk/ ICT	Written
9	1	1	Bacteriology- Recombination in bacteria (Transformation, Transduction and Conjugation)	Chalk & Talk/ ICT	Written

10	2	1	Bacteriology-Recombinationinbacteria (Transformation,Transduction andConjugation)	Chalk & Talk/ ICT	Written
11	2	1	Bacteriology-Recombinationinbacteria (Transformation,Transduction andConjugation)	Chalk & Talk/ ICT	Written
12	2	1	Bacteriology- Growthofbacteria.	Chalk & Talk/ ICT	Written
13	2	1	Economicimportanceofbacteria	Chalk & Talk/ ICT	Written
14	2	1	Bacteriology-Generalcharacters ofActinomycetesandthereconomicimportan ce.	Chalk & Talk/ ICT	Written
15	2	1	StructureandmultiplicationofMycoplasma	Chalk & Talk/ ICT	Written
16	2	1	StructureandmultiplicationofPhytoplasma	Chalk & Talk/ ICT	Written
17	3	1	Mycology- Fungaldiversity,Presentstatusoffungi,habi tormodesoflife.Outlineclassificationoffun gi(Ainsworth-1973)	Chalk & Talk/ ICT	Written
18	3	1	Mycology- Thallusstructure,sporeproducingorgans.	ICT	Written
19	3	1	Nutritioninfungi- Saprotrophs,Biotrophs,Necrotrophs;Sym biotrophs	ICT	Written
20	3	1	Mycology-Methods ofreproductioninfungi- Asexual,Sexual methods.	ICT	Written
21	3	1	Evolutionofsexinfungi,Heterothallismand Parasexualityinfungi	ICT	Written
22	3	1	Mycology- Myxomycotina,Mastigomycotina,Zygo mycotinaAscomycotina	ICT	Written
23	3	1	Mycology- BasidiomycotinaandDeuteromycotina.	ICT	Written
24	3	1	Economic importanceofFungi	ICT	Written
25	4	1	Plant Pathology- Concepts and scope of plant pathology;	ICT	Written
26	4	1	Plant diseases and crop losses; Classification of plant diseases;	ICT	Written
27	4	1	Parasitism and Disease Development, Effect on physiology of host	ICT	Written
28	4	1	PlantPathology- DefenseMechanismsinPlants.	ICT	Written
29	4	1	PlantDiseaseEpidemicsandPlantDisease forecasting.	ICT	Written

30	4	1	MethodsofPlantdiseasemanagement	ICT	Written
31	4	1	PlantPathology- SandalSpike,Citruscanker,BacterialBlightof fPaddy,LateBlightofPotato,DownyMildew ofBajra	ICT	Written
32	4	1	PlantPathology- Tikkadiseaseofgroundnut,GrainsmutofSor ghum.Phloem Necrosis ofCoffee,RootKnotDiseaseofMulberry	ICT	Written

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Programme:	M.Sc Botany	Programme Code:	BOT20	Semester:	II
Course Title:	HC 2.3 PLANT BREEDING AND EVOLUTIONARY BIOLOGY	Course Code:	BOB030	No. of Hours:	32
Faculty Name:	DR. SINDHU G M				

Lecture No.	Unit No.	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction:Objectiveandroleofplantbreeding;	ICT	Written
2	1	1	Evolution of plant breeding,scopeofplantbreeding,sciencsrelatedtoplantbreeding,	ICT	Written
3	1	1	Vavilov's concept of origin ofcenters of origin of crop plants;Recenttrendsinplantbreeding;	ICT	Written
4	1	1	Breeding Methods-plantintroduction and acclimatization,domesticationandagriculture	ICT	Written
5	1	1	BreedingMethods-pureline,clonal, mass and progenyselections	ICT	Written

6	1	1	Breeding Methods- recurrentselection, pedigree, bulk andback crossmethods;	ICT	Written
7	1	1	Breeding Methods- Heterosisbreeding synthetic andcompositevarieties	ICT	Written
8	1	1	BreedingTechniques-Mutationbreeding, polyploidy,hybridization,	ICT	Written
9	1	1	Breeding Techniques- tissueculture techniques in	ICT	Written
10	2	1	cropimprovement,protoplastfusion, Breeding Techniques-btransgenic plants (GMO's); TheroleofGenetechnologyin lantbreeding.	ICT	Written
11	2	1	BreedingforSpecificPurposes:Breedi ngfordiseaseresistance,insectresistan ce	ICT	Written
12	2	1	BreedingforSpecificPurposes:droughtand salinity,qualitytrait	ICT	Written
13	2	1	BreedingforSpecificPurposes:multiple croppingsystems,ideotypebreeding,breed ingforAdaptation	ICT	Written
14	2	1	Cropbreedingandseedproduction- Breedingfieldcrops,seedproductiontech niques,releaseofnewvarieties	ICT	Written
15	2	1	intellectualpropertyrights,computer applicationin plantbreeding,cropbreedingInstitutes/Cente rs	ICT	Written
16	2	1	Geneticresourcesandgermplasmconserva tionScientificPlantbreeding;Greenrevolut ion;Theelitecrop(Goldenrice);;	ICT	Written
17	3	1	ContributionsofDr.M.S.Swaminathan,Dr.N ormanE.BorlaugandN.I.Vavilov.	ICT	Written
18	3	1	NatureofEvolution:Theorigin,theories of evolutionoflife,earthandtheuniverse,;	ICT	Written
19	3	1	NatureofEvolution:lifeinthePalaeozoic,M esozoicandCoenozoicera.	ICT	Written
20	3	1	Development ofEvolutionarythoughts;Ecologicalcontext,	ICT	Written
21	3	1	Development ofEvolutionarythoughts;beforeDarwin,Da rwinism,Darwin'sevolutionarytheory,Neo -Darwinism,modernsynthesis:	ICT	Written
22	3	1	FossilevidenceofAncientlife,fossilizatio n,;Interpretinggeologicaltimescaleandfo ssilrecords;	ICT	Written
23	3	1	FossilevidenceofAncientlife,fossilization,; Evidencesfromcomparative,morphology,p atternsofdevelopment,comparativephysiol ogyandbiochemistry,biogeography,	ICT	Written

24	3	1	Fossil evidence of Ancient life, fossilization, palaeontology, taxonomy, anatomy and embryology, plant and animal breeding;	ICT	Written
25	4	1	Fossil evidence of Ancient life, fossilization; Evidence from changing earth and sea; Extinctions; Evolutionary ecology.	ICT	Viva
26	4	1	Natural Selection: Types of natural selection, selective forces, selection models,	ICT	Viva
27	4	1	Natural Selection: sexual selection, selection and non	ICT	Viva
28	4	1	Nature of Evolution: life in the Palaeozoic, Mesozoic and Coenozoic eras.	ICT	Written
29	4	1	Variation- gene flow, genetic drift, gene mutation- Mendelian concept, chromosomal mutation, architectural changes in chromosomes;	ICT	Written
30	4	1	The Hardy-Weinberg law, polyploidy in plant evolution;	ICT	Written
31	4	1	Speciation and origin of higher categories- Types of speciation, models of speciation, pattern of speciation,	ICT	Written
32	4	1	isolating mechanisms and species formation, significance of speciation; Molecular evolution	ICT	Written

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Programme: M.Sc Botany

Programme Code: BOT20

Semester: III semester

Course Title: HC: 3.3- PLANT BIOTECHNOLOGY

Course Code: BOC050

No. of Hours: 32hrs

Faculty Name: DR. V. BILIGIRIRANGA

Lecture No	Unit No	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Scope and importance of plant tissue culture	Chalk & Talk/ ICT	Viva
2.	1	1	Media composition and types	Chalk & Talk/ ICT	Viva
3.	1	1	hormones and growth regulators,	Chalk & Talk/ ICT	GROUP DISCUSSION
4.	1	1	explants for organogenesis	Chalk & Talk/ ICT	Viva

5.	1	1	Micro propagation, embryo and endosperm culture	Chalk & Talk/ ICT	GROUP DISCUSSION
6.	1	1	somatic embryogenesis, variation and cell line selection	Chalk & Talk/ ICT	Viva
7.	1	1	adrogenesis and microspore culture, significance of haploids, diploidization and bulbosum technique	Chalk & Talk/ ICT	Viva
8.	1	1	; Cryopreservation, germplasm collection; Somatic Hybrids- Isolation and protoplast culture and somatic hybridization and its significance	Chalk & Talk/ ICT	WRITTEN
9.	1	1	Synthetic seed production and somaclonal variations.	Chalk & Talk/ ICT	WRITTEN
10.	2	1	Milestones in plant recombinant DNA technology	Chalk & Talk/ ICT	WRITTEN
11.	2	1	Importance of gene manipulation in future perspectives	Chalk & Talk/ ICT	GROUP DISCUSSION
12.	2	1	Tools in Genetic Engineering Enzymes in genetic engineering - restriction endonucleases, types and their actions, other DNA modifying enzymes	Chalk & Talk/ ICT	WRITTEN
13.	2	1	Cloning vectors- plasmids isolation and purification - Ti Plasmid, pBR322, pUC-series. Phage vectors-M13 phage vectors, Cosmids - types, phasmids or phagemids	Chalk & Talk/ ICT	Viva
14.	2	1	shuttle vectors-types; YAC and BAC vectors, Lambda phage vectors, Lamda phage DNA as a vectors	Chalk & Talk/ ICT	Viva
15.	2	1	Cloning vectors and expression vectors; Vectors for plant cells; Vectors for animal cells	Chalk & Talk/ ICT	Viva
16.	2	1	Baculovirus vectors- adenoviruses, retroviruses, transposons as vectors, Synthetic construction of vectors.	Chalk & Talk/ ICT	Viva

17.	3	1	Applications of Genetic Engineering for pest, disease and stress tolerance	Chalk & Talk/ ICT	GROUP DISCUSSION
18.	3	1	The genetic manipulation of herbicide resistance with suitable examples	Chalk & Talk/ ICT	Viva
19.	3	1	The genetic manipulation of pest and disease resistance with suitable examples	Chalk & Talk/ ICT	GROUP DISCUSSION
20.	3	1	Transgenic approaches to viral and bacterial disease resistance. Engineering for stress tolerance and Metabolic Engineering of Plants	Chalk & Talk/ ICT	Viva
21.	3	1	Future prospects for GM crops.	Chalk & Talk/ ICT	Viva
22.	4	1	Preparation and applications of biofertilizers such as Rhizobium, Azotobacter, Blue Green Algae and VAM	Chalk & Talk/ ICT	WRITTEN
23.	4	1	Single Cell proteins (SCP)	Chalk & Talk/ ICT	WRITTEN
24.	4	1	Health benefits and advantages of single cell proteins- Spirulina	Chalk & Talk/ ICT	WRITTEN
25.	4	1	Biofuels: Ethanol and Biofuel production from plants.	Chalk & Talk/ ICT	GROUP DISCUSSION
26.	4	1	Mushroom cultivation and its advantages	Chalk & Talk/ ICT	WRITTEN
27.	4	1	Bioremediation: Phytoremediation; Biodegradation, Xenobiotics. Biotechnology of medicinal and aromatic plants for human welfare.	Chalk & Talk/ ICT	Viva

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: I semester

Course Title: SC 1.2- Algal Biology and Biotechnology

Course Code: BOA230

No. of Hours: 32hrs

Faculty Name: DR. V. BILIGIRIRANGA

Lecture No	Unit No	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Algal Biology: Historical development of Phycology and contributions of Phycologists.	Chalk & Talk/ ICT	Written
2.	1	1	Thallus organization in algae-Cyanophyceae, Chlorophyceae.	Chalk & Talk/ ICT	Written
3.	1	1	Charophyceae, Euglenophyceae, Xanthophyceae.	Chalk & Talk/ ICT	Written
4.	1	1	Bacillariophyceae, Phaeophyceae and Rhodophyceae.	Chalk & Talk/ ICT	Written
5.	1	1	General characteristics. Algal classification.	Chalk & Talk/ ICT	Written
6.	1	1	Affinities and phylogeny- polyphasic approach.	Chalk & Talk/ ICT	Written
7.	1	1	Molecular markers for phylogenetic study.	Chalk & Talk/ ICT	Written
8.	1	1	Algal physiology- ultra-structure of cells; Photosynthesis and respiration.	Chalk & Talk/ ICT	Written
9.	2	1	Algal blooms and Toxins: Blooms produced by algal groups.	Chalk & Talk/ ICT	Written
10.	2	1	Toxins produced by cyanobacteria, diatoms, dinoflagellates, prymnesiophytes and eugleoids.	Chalk & Talk/ ICT	Written
11.	2	1	Bioaccumulation and biomagnification; effects of toxins on aquatic life and humans.	Chalk & Talk/ ICT	Written

12.	2	1	Scenario in coastal waters of India- monitoring and safety measures.	Chalk & Talk/ ICT	Written
13.	2	1	Algal communities of extreme environments- Thermal hot springs, cold springs, snow and ice.	Chalk & Talk/ ICT	Written
14.	2	1	Fresh water algae- Ecological classification of fresh water organisms.	Chalk & Talk/ ICT	Written
15.	2	1	Lentic communities of algae.	Chalk & Talk/ ICT	Written
16.	2	1	Lotic communities, Marine algae- Marine biota; zonation; quantitative study of phytoplanktons, marine communities of algae.	Chalk & Talk/ ICT	Written
17.	3	1	Algal Biotechnology: Algal culture techniques.	Chalk & Talk/ ICT	Written
18.	3	1	general principles; physical parameters; culture media; strain improvement;	Chalk & Talk/ ICT	Written
19.	3	1	Algal cultivation methods- conventional, advanced.	Chalk & Talk/ ICT	Written
20.	3	1	Cultivation of microalgae- Spirulina- Media, seeding, cultivation systems, harvesting; processing, drying methods, packaging, marketing.	Chalk & Talk/ ICT	Written
21.	3	1	Cultivation of microalgae- Dunaliella- Media, seeding, cultivation systems, harvesting; processing, drying methods, packaging, marketing.	Chalk & Talk/ ICT	Written
22.	3	1	Algal cultivation and production in India.	Chalk & Talk/ ICT	Written

23.	3	1	Cultivation of macroalgae- Porphyra; Nutritional value; importance of life cycle.	Chalk & Talk/ ICT	Written
24.	3	1	Methods of cultivation in advanced countries; Pillar, semi raft floating and open sea cultivation.	Chalk & Talk/ ICT	Written
25.	4	1	Applications of algae/products: Pollution indicators.	Chalk & Talk/ ICT	Written
26.	4	1	Treatment of waste water plants.	Chalk & Talk/ ICT	Written
27.	4	1	Heavy metal toxicity and phyco-remediation.	Chalk & Talk/ ICT	Written
28.	4	1	Bio-fouling and biofuel production.	Chalk & Talk/ ICT	Written
29.	4	1	Algal products as sources of nutraceuticals; Food colorants; Aquaculture feed.	Chalk & Talk/ ICT	Written
30.	4	1	Therapeutics and cosmetics; Medicines;	Chalk & Talk/ ICT	Written
31.	4	1	Dietary fibres from algae and uses.	Chalk & Talk/ ICT	Written
32.	4	1	Biotechnological applications of algal silica and oils	Chalk & Talk/ ICT	Written

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: II semester

Course Title: S. C: 2.3- Economic Botany

Course Code: BOB230

No. of Hours: 32hrs

Faculty Name: Dr. V. Biligiriranga

Lecture No	Unit No	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1.	1	1	The origin of cultivated plants and Agriculture;	Chalk & Talk/ ICT	Viva
2.	1	1	The future role of plants in relation to mankind; Introduction to Green revolution	ICT	Written
3.	1	1	Study of origin, distribution, cultivation and utility of the useful parts of rice, wheat, maize, e, barley, sorghum and millets	Chalk & Talk/ ICT	Viva
4.	1	1	Study of origin, distribution, cultivation and utility of the useful parts of Red gram, green gram, black gram, horse gram, pea, cow pea, bengal gram	Chalk & Talk/ ICT	Written
5.	1	1	Oil Yielding plants- sunflower, safflower, groundnut, linseed, rape seed	Chalk & Talk/ ICT	Viva
6.	1	1	A brief account of economically important horticultural and floricultural plants	Chalk & Talk/ ICT	Viva
7.	2	1	Study and utility of the useful parts of the following- Sugar yielding plants- sugar cane and sweet potato, sugar beet and Stevia;	Chalk & Talk/ ICT	Written
8.	2	1	Study and utility of the useful parts of Spices and condiments - ginger, turmeric, cardamom, cinnamon, clove, saffron,	ICT	Viva
9.	2	1	Study and utility of the useful parts of all spice, black pepper, nutmeg.	Chalk & Talk/ ICT	Viva
10.	2	1	Study and utility of the useful parts of red pepper, coriander, cumin, fennel and Vanilla	Chalk & Talk/ ICT	Written
	3	1	Study and utility of the useful parts of fibre- cotton, jute, flax, hemp, Sunn hemp, China grass, coconut and Kapok	Chalk & Talk/ ICT	Viva

11.	3	1	Study and utility of the useful parts of Timber yielding plants Tectona and Dalbergia; Dyes- indigo, henna	Chalk & Talk/ ICT	Written
12.	3	1	Study and utility of the useful parts of Masticatories and fumitories-areca nut, betel leaf, tobacco	Chalk & Talk/ ICT	Viva
13.	3	1	Study and utility of the useful parts of rubber- Para rubber and other substitutes; Gums- Gum Arabic, Karaya gum.	Chalk & Talk/ ICT	Written
14.	4	1	Scope and importance of medicinal plants; Indigenous medicinal Sciences	Chalk & Talk/ ICT	Viva
15.	4	1	Important medicinal plants and their uses	Chalk & Talk/ ICT	Written
16.	4	1	Major exporters and importers of traditional medicinal plants and plant products	Chalk & Talk/ ICT	Viva
17.	4	1	Application of natural products to certain diseases- jaundice, cardiac, infertility,	Chalk & Talk/ ICT	Viva
18.	4	1	Application of natural products to certain diseases- diabetics, blood pressure and skin diseases; Poisonous plants.	Chalk & Talk/ ICT	Viva

LessonPlan/Ses sionPlan

- Year:2022-23:ThirdSemester
- Programme: M.Sc.Biochemistry
- Course:CellBiology,Endocrinologyandcellsignaling
- CourseCode:BCC070

11	1	1	mitochondria, chloroplasts and peroxisomes	01	Day11	IC T	Written/Assignment
12	1	1	glyoxysomes	01	Day12	IC T	Written/Assignment
13	1	1	Organization of lipid monolayer, bilayer,	01	Day13	IC T	Written/Assignment
14	1	1	Physicochemical properties of biological membranes-compositions	01	Day14	IC T	Written/Assignment
15	1	1	supramolecular organization -Singer and Nicolson's model.	01	Day15	IC T	Written/Assignment
16	1	1	Membrane asymmetry-lipids, proteins and carbohydrates	01	Day16	IC T	Written/Assignment
17	1	1	lateral diffusion, biogenesis of lipids and proteins. Polarized cells, membrane domains-caveolae, rafts	01	Day17	IC T	Written/Assignment
18	1	1	Membrane lipid and protein turnover	01	Day18	IC T	Written/Assignment
19	1	1	intracellular targeting of proteins	01	Day19	IC T	Written/Assignment
20	1	1	Factors influencing fluidity of membrane	01	Day20	IC T	Written/Assignment
21	1	1	Laws of diffusion across membranes, simple diffusion, facilitated diffusion and	01	Day21	IC T	Written/Assignment
22	1	1	active transport - glucose transporter Na ⁺ K ⁺ ATPase (Structure and mechanism of action)	01	Day22	IC T	Written/Assignment
23	1	1	bacterial phosphotransferase system. Endocytosis, receptor mediated endocytosis, exocytosis	01	Day23	IC T	Written/Assignment
24	1	1	ion channels, aquaporin channel, ionophores. Patch	01	Day24	IC T	Written/Assignment

			clamp technique.				
			C-I Assessment				
25	1	1	Endocrine organs in man. Hierarchy and regulation of hormone release.	01	Day 25	IC T	Written/Assignment
26	1	1	Classification of hormones based on solubility and structure	01	Day 26	IC T	Written/Assignment
27	1	1	mechanism of action of water soluble and lipid soluble hormones	01	Day 27	IC T	Written/Assignment
28	1	1	Structure and control of hypothalamus, GRH, somatostatin, TRH, CRH, GnRH. Pituitary-anatomy and structure	01	Day 28	IC T	Written/Assignment
29	1	1	Hormones of anterior, posterior and median lobes. Proopiomelanocortin	01	Day 29	IC T	Written/Assignment
30	1	1	Thyroid, parathyroid, adrenals	01	Day 30	IC T	Written/Assignment
31	1	1	gonads – Testes and ovaries. Menstrual cycle	01	Day 31	IC T	Written/Assignment
32	1	1	Hypothalamus – pituitary target organ axis and regulation	01	Day 32	IC T	Written/Assignment
33	1	1	feedback mechanism, Pineal gland	01	Day 33	IC T	Written/Assignment
34	1	1	melatonin and circadian rhythm	01	Day 34	IC T	Written/Assignment
35	1	1	transmission – Central and peripheral nervous systems.	01	Day 35	IC T	Written/Assignment
36	1	1	Structure of neuron, axon, dendrites, synapse	01	Day 36	IC T	Written/Assignment

37	1	1	neuromuscular junction. Neurotransmitters-mechanisms of nerve conduction	01	Day37	IC T	Written/Assignment
38	1	1	α and β adrenergic neurons	01	Day38	IC T	Written/Assignment
39	1	1	Skeletal muscle and smooth muscle contraction	01	Day39	IC T	Written/Assignment
40	1	1	muscle proteins—actin, myosin, tropomyosin, troponins	01	Day40	IC T	Written/Assignment
41	1	1	mechanisms of muscle contraction, role of calcium and calmodulin	01	Day41	IC T	Written/Assignment
42	1	1	Biochemistry of vision	01	Day42	IC T	Written/Assignment
43	1	1	Extra cellular signaling—G Protein linked receptors	01	Day43	IC T	Written/Assignment
44	1	1	Role of cyclic AMP, IP ₃ , DAG, Ca ²⁺ as	01	Day44	IC T	Written/Assignment
45	1	1	receptor tyrosine kinases, MAP kinase pathway	01	Day45	IC T	Written/Assignment
46	1	1	NF κ B pathway, apoptosis, Cell survival pathway	01	Day46	IC T	Written/Assignment
47	1	1	Jak/Stat pathway, TGF β Signaling	01	Day47	IC T	Written/Assignment
48	1	1	Multiple signaling pathways—Insulin receptor (regulation of blood glucose)	01	Day48	IC T	Written/Assignment
			C-II Assessment				

Lesson Plan/Session Plan

- Year: 2022-23
- Semester: second
- Programme: M.Sc. Biochemistry
- Course: Enzymology
- Course Code: BCA230

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction to Immunology	01	Day 1	ICT	Written/Assignment
2	1	1	Historical developments in immunology	01	Day 2	ICT	Written/Assignment
3	1	1	Barriers to infection-Physical , Chemical and biological barriers to infection	01	Day 3	ICT	Written/Assignment
4	1	1	Innate immune response and cells of the innate immune responses	01	Day 4	ICT	Written/Assignment
5	1	1	Acquired immune response. T and B cells.	01	Day 5	ICT	Written/Assignment
6	1	1	Primary and Secondary lymphoid organs. Clonal selection theory of Burnet	01	Day 6	ICT	Written/Assignment
7	1	1	Haptens and determinants Epitopes and paratopes	01	Day 7	ICT	Written/Assignment
8	1	1	Antigenicity, carbohydrates, proteins, nucleic acids and cells as antigen	01	Day 8	ICT	Written/Assignment

9	1	1	Introduction Immunoglobulins. Purification and Characterization.	01	Day 9	ICT	Written/Assignmen t
10	1	1	Structure of Immunoglobulin	01	Day 10	ICT	Written/Assignmen t
11	1	1	Subclasses of Immunoglobulin IgG and IgM	01	Day11	ICT	Written/Assignmen t
12	1	1	Subclasses of Immunoglobulin IgD and IgE and IgA	01	Day 12	ICT	Written/Assignmen t
13	1	1	Isotypic, allotypic and idiotypic variation	01	Day 13	ICT	Written/Assignmen t
14	2	1	Structure, components and properties of complement	01	Day 14	ICT	Written/Assignmen t
15	2	1	Hypersensitivity reactions: Introduction Type I and II	01	Day 15	ICT	Written/Assignmen t
16	2	1	Type III and IV	01	Day 16	ICT	Written/Assignmen t
17	2	1	Development of T and B cell	01	Day 17	ICT	Written/Assignmen t
18	2	1	Subsets of T and B cells	01	Day 18	ICT	Written/Assignmen t
19	2	1	Antigen processing and presentation. cytokines	01	Day 19	ICT	Written/Assignmen t
20	2	1	Immunoglobulin gene rearrangement for B- cell	01	Day 20	ICT	Written/Assignmen t
			C-I Assessment				

21	3	1	MHC gene and its polymorphism,.	01	Day 21	ICT	Written/Assignment
22	3	1	Structure of MHC. MHC in transplantation.	01	Day 22	ICT	Written/Assignment
23	3	1	Transplantation. Types	01	Day 23	ICT	Written/Assignment
24	3	1	Graft rejection graft verses host reaction	01	Day 24	ICT	Written/Assignment
25	3	1	immuno diffusion, immunoelectrophoresis , immunofluorescence, RIA, ELISA	01	Day 25	ICT	Written/Assignment
26	3	1	Tumour associated antigens, factors favoring tumour growth, immune servillance. Tumour necrosis factors α and β	01	Day 26	ICT	Written/Assignment
27	3	1	Immunological tolerance, auto immune disorders, AIDS, SCID	01	Day 27	ICT	Written/Assignment
28	3	1	Adjuvants; vaccines and their preparations	01	Day 28	ICT	Written/Assignment
29	3	1	Polyclonal and monoclonal antibodies- hybridoma technique	01	Day 29	ICT	Written/Assignment
30	4	1	Discovery of microorganisms.	01	Day 30	ICT	Written/Assignment
31	4	1	Theory of spontaneous generation. Era of Louis Pasteur.	01	Day 31	ICT	Written/Assignment

32	4	1	Microbes and fermentation. Microbes and diseases- Koch's Postulates	01	Day 32	ICT	Written/Assignment
33	4	1	Morphology, nomenclature and classification of bacteria.	01	Day 33	ICT	Written/Assignment
34	4	1	Morphology, nomenclature and classification of bacteria virus	01	Day 34	ICT	Written/Assignment
35	4	1	Morphology, nomenclature and classification of yeasts and fungi.	01	Day 35	ICT	Written/Assignment
36	4	1	Microbial nutrition-Factors influencing growth,	01	Day 36	ICT	Written/Assignment
37	4	1	Measurement of growth, continuous culture, synchronous culture and chemostat.	01	Day 37	ICT	Written/Assignment

38	4	1	growth curve of bacteria	01	Day 38	ICT	Written/Assignment
39	4	1	Auxotrophs, autotrophs, heterotrophs	01	Day 39	ICT	Written/Assignment
40	4	1	Methods of cultivations and preservation of microorganisms.	01	Day 40	ICT	Written/Assignment
41	4	1	Methods of control of microorganisms	01	Day 41	ICT	Written/Assignment
42	4	1	Sterilization Techniques:	01	Day 42	ICT	Written/Assignment
43	4	1	Definitions of physical methods, heat (dry & moist) filtration,	01	Day 43	ICT	Written/Assignment
44	4	1	Methods of control of microorganisms radiation; chemical agents-phenols	01	Day 44	ICT	Written/Assignment
45	4	1	Methods of control of microorganisms quaternary ammonium compounds & gases.	01	Day 45	ICT	Written/Assignment
46	4	1	complement fixation,	01	Day 46	ICT	Written/Assignment
47	4	1	structure and function of IL-2, TNF α . T and B interaction.	01	Day 47	ICT	Written/Assignment

48	4	1	Suppression of immune response	01	Day 48	ICT	Written/Assignment
			C-II Assessment				

Lesson Plan/Session Plan

- Year: 2022-23
- Semester: second
- Programme: M.Sc. Biochemistry
- Course: Enzymology
- Course Code: BCA230

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction to Immunology	01	Day 1	ICT	Written/Assignment
2	1	1	Historical developments in immunology	01	Day 2	ICT	Written/Assignment
3	1	1	Barriers to infection- Physical, Chemical and biological barriers to infection	01	Day 3	ICT	Written/Assignment
4	1	1	Innate immune response and cells of the innate immune responses	01	Day 4	ICT	Written/Assignment
5	1	1	Acquired immune response. T and B cells.	01	Day 5	ICT	Written/Assignment

6	1	1	Primary and Secondary lymphoid organs. Clonal selection theory of Burnet	0 1	Day 6	IC T	Written/Assignment
7	1	1	Haptens and determinants Epitopes and paratopes	0 1	Day 7	IC T	Written/Assignment
8	1	1	Antigenicity, carbohydrates, proteins, nucleic acids	0 1	Day 8	IC T	Written/Assignment
			and cells as antigen				
9	1	1	Introduction Immunoglobulins. Purification and Characterization.	0 1	Day 9	IC T	Written/Assignment
10	1	1	Structure of Immunoglobulin	0 1	Day 10	IC T	Written/Assignment
11	1	1	Subclasses of Immunoglobulin IgG and IgM	0 1	Day 11	IC T	Written/Assignment
12	1	1	Subclasses of Immunoglobulin IgD and IgE and IgA	0 1	Day 12	IC T	Written/Assignment
13	1	1	Isotypic, allotypic and idiotypic variation	0 1	Day 13	IC T	Written/Assignment
14	2	1	Structure, components and properties of complement	0 1	Day 14	IC T	Written/Assignment
15	2	1	Hypersensitivity reactions: Introduction Type I and II	0 1	Day 15	IC T	Written/Assignment
16	2	1	Type III and IV	0 1	Day 16	IC T	Written/Assignment
17	2	1	Development of T and B cell	0 1	Day 17	IC T	Written/Assignment
18	2	1	Subsets of T and B cells	0 1	Day 18	IC T	Written/Assignment

19	2	1	Antigen processing and presentation. cytokines	0 1	Day1 9	IC T	Written/Assignment
20	2	1	Immunoglobulin gene rearrangement for B-cell	0 1	Day2 0	IC T	Written/Assignment
			C-I Assessment				
21	3	1	MHC gene and its polymorphism,.	0 1	Day2 1	IC T	Written/Assignment
22	3	1	Structure of MHC. MHC in transplantation.	0 1	Day2 2	IC T	Written/Assignment
23	3	1	Transplantation. Types	0 1	Day23	I C T	Written/Assignment
24	3	1	Graft rejection graft versus host reaction	0 1	Day24	I C T	Written/Assignment
25	3	1	immuno diffusion, immunoelectrophoresis, immunofluorescence, RIA, ELISA	0 1	Day25	I C T	Written/Assignment
26	3	1	Tumour associated antigens, factors favoring tumour growth, immune surveillance. Tumour necrosis factors and	0 1	Day26	I C T	Written/Assignment
27	3	1	Immunological tolerance, auto immune disorders, AIDS, SCID	0 1	Day27	I C T	Written/Assignment
28	3	1	Adjuvants; vaccines and their preparations	0 1	Day28	I C T	Written/Assignment
29	3	1	Polyclonal and monoclonal antibodies- hybridoma technique	0 1	Day29	I C T	Written/Assignment
30	4	1	Discovery of microorganisms.	0 1	Day30	I C T	Written/Assignment

31	4	1	Theory of spontaneous generation. Era of Louis Pasteur.	0 1	Day31	I C T	Written/Assignment
32	4	1	Microbes and fermentation. Microbes and diseases- Koch's Postulates	0 1	Day32	I C T	Written/Assignment
33	4	1	Morphology, nomenclature and classification of bacteria.	0 1	Day33	I C T	Written/Assignment
34	4	1	Morphology, nomenclature and classification of bacteriophage	0 1	Day34	I C T	Written/Assignment
35	4	1	Morphology, nomenclature and classification of yeasts and fungi.	0 1	Day35	I C T	Written/Assignment
36	4	1	Microbial nutrition- Factors influencing growth,	0 1	Day36	I C T	Written/Assignment
37	4	1	Measurement of growth, continuous culture, synchronous culture and chemostat.	0 1	Day37	I C T	Written/Assignment
38	4	1	growth curve of bacteria	0 1	Day38	I C T	Written/Assignment
39	4	1	Auxotrophs, autotrophs, heterotrophs	0 1	Day39	I C T	Written/Assignment
40	4	1	Methods of cultivation and preservation of microorganisms.	0 1	Day40	I C T	Written/Assignment
41	4	1	Methods of control of microorganisms	0 1	Day41	I C T	Written/Assignment

42	4	1	Sterilization Techniques:	0 1	Day42	I C T	Written/Assignment
43	4	1	Definitions of physical methods, heat (dry & moist) filtration,	0 1	Day43	I C T	Written/Assignment
44	4	1	Methods of control of microorganisms radiation; chemical agents-phenols	0 1	Day44	I C T	Written/Assignment
45	4	1	Methods of control of microorganisms quaternary ammonium compounds & gases.	0 1	Day45	I C T	Written/Assignment
46	4	1	complement fixation,	0 1	Day46	I C T	Written/Assignment
47	4	1	structure and function of IL-2, TNF α , T and B interaction.	0 1	Day47	I C T	Written/Assignment
48	4	1	Suppression of immune response	0 1	Day48	I C T	Written/Assignment
			C-II Assessment				

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science
(Autonomous) Ooty Road, Mysuru 570025
Lesson Plan/Session Plan 2022-23

Programme: M.Sc

Programme Code:

Semester: Second

Course Title: Immunology and Microbiology

Course Code: BCB250

No. of Hours: 48

Faculty Name: Dr MRSavitha Prashanth

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	Level	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies /	Assessment Methodologies (Direct / Indirect / Viva / Written
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				No	Group Discussion)	/Project/Any Other)
1	1	1	Introduction to Immunology	1.	ICT	Written/Assignment
2	1	1	Historical developments in immunology	2.	ICT	Written/Assignment
3	1	1	Barriers to infection- Physical, Chemical and biological barriers to infection	3.	ICT	Written/Assignment
4	1	1	Innate immune response and cells of the innate immune responses	4.	ICT	Written/Assignment
5	1	1	Acquired immune response. T and B cells.		ICT	Written/Assignment
6	1	1	Primary and Secondary lymphoid organs. Clonal selection theory of Burnet	5.	ICT	Written/Assignment
7	1	1	Haptens and determinants Epitopes and paratopes		ICT	Written/Assignment
8	1	1	Antigenicity, carbohydrates, proteins, nucleic acids and cells as antigen	6.	ICT	Written/Assignment
9	1	1	Introduction Immunoglobulins. Purification and Characterization.		ICT	Written/Assignment
10	1	1	Structure of Immunoglobulin	7.	ICT	Written/Assignment
11	1	1	Subclasses of Immunoglobulin IgG and IgM		ICT	Written/Assignment
12	1	1	Subclasses of Immunoglobulin IgD and IgE and IgA	8.	ICT	Written/Assignment
13	1	1	Isotypic, allotypic and idiotypic variation	9.	ICT	Written/Assignment
14	2	1	Structure, components and properties of complement	10	ICT	Written/Assignment
15	2	1	Hypersensitivity reactions: Introduction		ICT	Written/Assignment

			TypeIandII			
16	2	1	TypeIII andIV	11	ICT	Written/Assignment
17	2	1	Developmentof TandB cell	12	ICT	Written/Assignment
18	2	1	Subsets ofT andB cells	13	ICT	Written/Assignment
19	2	1	Antigen processingand presentation.cytokines		ICT	Written/Assignment
20	2	1	Immunoglobulin generearrangementfor B-cell	14	ICT	Written/Assignment
			C-IAssessment		ICT	
				15	ICT	
				16	ICT	
21	3	1	MHCgene and its polymorphism,.		ICT	Written/Assignment
22	3	1	StructureofMHC. MHCintransplantation.	17	ICT	Written/Assignment
23	3	1	Transplantation.Types	18	ICT	Written/Assignment
24	3	1	Graftrejectiongraft verseshostreaction	19	ICT	Written/Assignment
25	3	1	immuno diffusion,immuno electrophoresis,immunofluorescence, RIA,ELISA		ICT	Written/Assignment
26	3	1	Tumour associatedantigens, factorsfavoring tumourgrowth, immuneservillance. Tumournecrosisfactors□ and □	20	ICT	Written/Assignment
27	3	1	Immunologicaltolerance, auto immunedisorders,AIDS,S CID	21	ICT	Written/Assignment
28	3	1	Adjuvants;vaccinesand theirpreparations	22	ICT	Written/Assignment
29	3	1	Polyclonal andmonoclonalantibodies-hybridomatechnique	23	ICT	Written/Assignment
30	4	1	Discovery ofmicroorganisms.		ICT	Written/Assignment

31	4	1	Theory of spontaneous generation. Era of Louis Pasteur.	24	ICT	Written/Assignment
32	4	1	Microbes and fermentation . Microbes and diseases- Koch's Postulates	25	ICT	Written/Assignment
33	4	1	Morphology, nomenclature and classification of bacteria.	26	ICT	Written/Assignment
34	4	1	Morphology, nomenclature and classification of bacteriophage	27	ICT	Written/Assignment
35	4	1	Morphology, nomenclature and classification of yeasts and fungi.	28	ICT	Written/Assignment
36	4	1	Microbial nutrition- Factors influencing growth,	29	ICT	Written/Assignment
37	4	1	Measurement of growth, continuous culture, synchronous culture and chemostat.	30	ICT	Written/Assignment
38	4	1	growth curve of bacteria	31	ICT	Written/Assignment
39	4	1	Auxotrophs, autotrophs, heterotrophs	32	ICT	Written/Assignment
40	4	1	Methods of cultivation and preservation of microorganisms.	33	ICT	Written/Assignment
41	4	1	Methods of control of microorganisms	34	ICT	Written/Assignment
42	4	1	Sterilization Techniques:	35	ICT	Written/Assignment
43	4	1	Definitions of physical methods, heat (dry & moist) filtration,	36	ICT	Written/Assignment
44	4	1	Methods of control of microorganisms radiation; chemical agents- phenols	37	ICT	Written/Assignment
45	4	1	Methods of control of microorganisms quaternary ammonium compounds & gases.	38	ICT	Written/Assignment

46	4	1	complement fixation,	39	ICT	Written/Assignment
47	4	1	structure and function	40	ICT	Written/Assignment
			of IL-2, TNF α . T and B interaction.			
48	4	1	Suppression of immuneresponse	41	ICT	Written/Assignment

Year: 2022-23 **SEM-III**

Programme: MSc Biochemistry

Course: BCC220: BIOTECHNOLOGY

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Introduction class	1	Day1	ICT	Written test/Assignment
2	I	1	Tools of genetic engineering	1	Day2	ICT	Written test/Assignment
3	I	1	Natural gene transfer by Agrobacterium	1	Day3	ICT	Written test/Assignment
4	I	1	Restriction enzymes	1	Day4	ICT	Written test/Assignment
5	I	1	Types of Restriction enzymes	1	Day5	ICT	Written test/Assignment
6	I	1	Linkers and Adapters	1	Day6	ICT	Written test/Assignment
7	I	1	Cloning vehicles and their properties	1	Day7	ICT	Written test/Assignment
8	I	1	Natural plasmids	1	Day8	ICT	Written test/Assignment
9	I	1	T-DNA based hybrid vectors	1	Day9	ICT	Written test/Assignment
10	I	1	Cloning technology	1	Day10	ICT	Written test/Assignment
11	I	1	DNA Sequencing	1	Day11	ICT	Written test/Assignment

1 2	I	1	Blotting techniques	1	Day12	ICT	Written test/Assignment
1 3	II	1	DNA cloning	1	Day13	ICT	Written test/Assignment
1 4	II	1	Techniques in tissue culture	1	Day14	ICT	Written test/Assignment
1 5	II	1	Protoplast fusion technology	1	Day15	ICT	Written test/Assignment
1 6	II	1	Somatic embryogenesis	1	Day16	ICT	Written test/Assignment
1 7	II	1	Gene transfer in plants	1	Day17	ICT	Written test/Assignment
1 8	II	1	Gene transfer in animals	1	Day18	ICT	Written test/Assignment
1 9	II	1	Gene transfer in microorganisms	1	Day19	ICT	Written test/Assignment
2 0	II	1	GM foods	1	Day20	ICT	Written test/Assignment
2 1	II	1	Biopesticides	1	Day21	ICT	Written test/Assignment
2 2	II	1	Gene knockout	1	Day22	ICT	Written test/Assignment
2 3	II	1	Biodegradation	1	Day23	ICT	Written test/Assignment
2 4	II	1	Bioleaching	1	Day24	ICT	Written test/Assignment
2 5	III	1	Industrial Biotechnology- introduction	1	Day25	ICT	Written test/Assignment
2 6	III	1	Design a Fermenter	1	Day26	ICT	Written test/Assignment
2 7	III	1	Types of Fermenters	1	Day27	ICT	Written test/Assignment
2 8	III	1	Recovery and purification of ethanol	1	Day28	ICT	Written test/Assignment
2 9	III	1	Recovery and purification of vitamin B12	1	Day29	ICT	Written test/Assignment
3 0	III	1	Recovery and purification of streptomycin	1	Day30	ICT	Written test/Assignment
3 1	III	1	Recovery and purification of citric acid	1	Day31	ICT	Written test/Assignment
3 2	III	1	Production and uses of industrially important enzymes	1	Day32	ICT	Written test/Assignment

			ymes				
33	III	1	Proteases	1	Day33	ICT	Written test/Assignment
34	III	1	Immobilization of enzymes	1	Day34	ICT	Written test/Assignment
35	III	1	Waste treatment	1	Day35	ICT	Written test/Assignment
36	III	1	Bioenergy	1	Day36	ICT	Written test/Assignment
37	III	1	Biogas production	1	Day37	ICT	Written test/Assignment
38	III	1	Gene therapy	1	Day38	ICT	Written test/Assignment
39	III	1	Principle and approaches of gene therapy	1	Day39	ICT	Written test/Assignment
40	III	1	Somatic gene therapy	1	Day40	ICT	Written test/Assignment
41	IV	1	Biosafety-introduction	1	Day41	ICT	Written test/Assignment
42	IV	1	Biosafety-methods	1	Day42	ICT	Written test/Assignment
43	IV	1	Biological weapons	1	Day43	ICT	Written test/Assignment
44	IV	1	Biosafety of GM foods	1	Day44	ICT	Written test/Assignment
45	IV	1	Human genome project	1	Day45	ICT	Written test/Assignment
46	IV	1	IPR	1	Day46	ICT	Written test/Assignment
47	IV	1	Tangled genes	1	Day47	ICT	Written test/Assignment
48	IV	1	Life of Patenting	1	Day48	ICT	Written/Assignment test/Ass

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc

Programme Code:

Semester: Second

Course Title: Immunology and Microbiology

Course

Code: BCB250No. ofHours: 48

FacultyName: DrSyedaHajiraBanu

Sl.No.	UnitNo	CreditHours	TopicoftheUnit	LectureNo	TeachingMethodologies(C halk&Talk/ ICT / Field Trips /PBL / CaseStudies / GroupDiscussion)	AssessmentMethodologies (Direct / Indirect /Viva / Written /Project/AnyOther)
1	1	1	Introductionto Immunology	1.	IC T	Written/Assignment
2	1	1	Historicaldevel opmentsin immunology	2.	IC T	Written/Assignment
3	1	1	Barriers to infection- Physical , Chemical andbiologicalbarriers to infection	3.	IC T	Written/Assignment
4	1	1	Innate immuneresponse and cells oftheinnate immune responses	4.	IC T	Written/Assignment
5	1	1	Acquiredimmune response.Tand Bcells.		IC T	Written/Assignment
6	1	1	Primary and Secondarylymphoid organs. Clonalselectiontheory of Burnet	5.	IC T	Written/Assignment
7	1	1	Haptens anddeterminantsEpit opes andparatopes		IC T	Written/Assignment
8	1	1	Antigenicity,carboh ydrates,proteins,nuc leicacids andcellsasantigen	6.	IC T	Written/Assignment
9	1	1	IntroductionIm munoglobulins. Purificationand Characterization.		IC T	Written/Assignment

10	1	1	Structure of Immunoglobulin	7.	IC T	Written/Assignment
11	1	1	Subclasses of Immunoglobulin IgG and IgM		IC T	Written/Assignment
12	1	1	Subclasses of Immunoglobulin IgD and IgE and IgA	8.	IC T	Written/Assignment
13	1	1	Isotypic, allotypic and idiotypic variation	9.	IC T	Written/Assignment
14	2	1	Structure, components and properties of complement	10	IC T	Written/Assignment
15	2	1	Hypersensitivity reactions: Introduction Type I and II		IC T	Written/Assignment
16	2	1	Type III and IV	11	IC T	Written/Assignment
17	2	1	Development of T and B cell	12	IC T	Written/Assignment
18	2	1	Subsets of T and B cells	13	IC T	Written/Assignment
19	2	1	Antigen processing and presentation. cytokines		IC T	Written/Assignment
20	2	1	Immunoglobulin gene rearrangement of B-cell	14	IC T	Written/Assignment
			C-I Assessment		IC T	
				15	IC T	
				16	IC T	
21	3	1	MHC gene and its polymorphism, .		IC T	Written/Assignment
22	3	1	Structure of MHC. MHC in transplantation.	17	IC T	Written/Assignment
23	3	1	Transplantation. Types	18	IC T	Written/Assignment
24	3	1	Graft rejection graft versus host reaction	19	IC T	Written/Assignment

25	3	1	immuno diffusion,immuno electrophoresis,immunofluorescence, RIA,ELISA		IC T	Written/Assignment
26	3	1	Tumour associated antigens, factors favoring tumour growth, immune surveillance. Tumour necrosis factors and	20	IC T	Written/Assignment
27	3	1	Immunological tolerance, autoimmune disorders, AIDS, SCID	21	IC T	Written/Assignment
28	3	1	Adjuvants; vaccines and their preparations	22	IC T	Written/Assignment
29	3	1	Polyclonal and monoclonal antibodies-hybridoma technique	23	IC T	Written/Assignment
30	4	1	Discovery of microorganisms.		IC T	Written/Assignment
31	4	1	Theory of spontaneous generation. Era of Louis Pasteur.	24	IC T	Written/Assignment
32	4	1	Microbes and fermentation. Microbes and diseases-Koch's Postulates	25	IC T	Written/Assignment
33	4	1	Morphology, nomenclature and classification of bacteria.	26	IC T	Written/Assignment
34	4	1	Morphology, nomenclature and classification of bacteriavirus	27	IC T	Written/Assignment

35	4	1	Morphology, nomenclature and classification of yeasts and fungi.	28	IC T	Written/Assignment
36	4	1	Microbial nutrition-Factors influencing growth,	29	IC T	Written/Assignment
37	4	1	Measurement of growth, continuous culture, synchronous culture and chemostat.	30	IC T	Written/Assignment
38	4	1	growth curve of bacteria	31	IC T	Written/Assignment
39	4	1	Auxotrophs, autotrophs, heterotrophs	32	IC T	Written/Assignment
40	4	1	Methods of cultivation and preservation of microorganisms.	33	IC T	Written/Assignment
41	4	1	Methods of control of microorganisms	34	IC T	Written/Assignment
42	4	1	Sterilization Techniques:	35	IC T	Written/Assignment
43	4	1	Definitions of physical methods, heat (dry & moist) filtration,	36	IC T	Written/Assignment
44	4	1	Methods of control of microorganisms radiation; chemical agents-phenols	37	IC T	Written/Assignment
45	4	1	Methods of control of microorganisms quaternary ammonium compounds & gases.	38	IC T	Written/Assignment
46	4	1	complement fixation,	39	IC T	Written/Assignment
47	4	1	structure and function	40	IC T	Written/Assignment
			of IL-2, TNF α . T and B interaction.			
48	4	1	Suppression of immune response	41	ICT	Written/Assignment

JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: B.Sc PE

Programme Code: B Sc PhEI33

Semester: III

Course Title: Programming in C and Digital Design using Verilog

Course Code: FSC 15150

No. of Hours: 60

Faculty Name: T V LATHA

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	15	EvolutionofCAD,emergence ofHDLs,typicalHDL-flow	1	Chalk & Talk	Written
2	1	15	NeedofVerilogHDL, trends in HDLS	2	Chalk & Talk	Written
3	1	15	Top-downdesignmethodology	3	Chalk & Talk	Written
4	1	15	Bottom-updesignmethodology	4	Chalk & Talk	Written
5	1	15	Differencesbetweenmodulesa ndmoduleinstances, parts ofasimulation	5	Chalk & Talk	Written
6	1	15	Design block	6	Chalk & Talk	Written
7	1	15	Stimulusblock	7	Chalk & Talk	Written
8	1	15	Lexical Conventions	8	Chalk & Talk	Written
9	1	15	datatypes	9	Chalk & Talk	Written
10	1	15	systemtasks	10	Chalk & Talk	Written
11	1	15	CompilerDirectives	11	Chalk & Talk	Written
12	1	15	Moduledefinition,portdeclarat ion	12	Chalk & Talk	Written
13	1	15	Connectingtheports,hierarc hicalname referencing.	13	Chalk & Talk	Written

14	2	15	Gate level modeling: Modeling using basic Verilog gate primitives	14	Chalk & Talk	Written
15	2	15	Description of OR, AND and NOT basic gates, rise	15	Chalk & Talk	Written
16	2	15	rise, fall and turn-off delays	16	Chalk & Talk	Written
17	2	15	min, max and typical delays	17	Chalk & Talk	Written
18	2	15	Dataflow modeling: Continuous assignments	18	Chalk & Talk	Written
19	2	15	delay specifications	19	Chalk & Talk	Written
20	2	15	Expressions	20	Chalk & Talk	Written
21	2	15	operators	21	Chalk & Talk	Written
22	2	15	operands, operator types	22	Chalk & Talk	Written
23	2	15	Behavioral Modeling: Structured procedures	23	Chalk & Talk	Written
24	2	15	initial and always	24	Chalk & Talk	Written
25	2	15	blocking and non-blocking statements,	25	Chalk & Talk	Written
26	2	15	delay control, event control,	26	Chalk & Talk	Written
27	2	15	conditional statements, multi-way branching, loops	27	Chalk & Talk	Written
28	2	15	Programs	28	Chalk & Talk	Written
29	3	15	Basics of C Programming - Overview of C, Developing programs in C,	29	Chalk & Talk	Written
30	3	15	Parts of simple C program (Sample C programs), structure of a C program, Programming Style,	30	Chalk & Talk	Written

31	3	15	characterSet,Ctokens,	31	Chalk & Talk	Written
32	3	15	keywords&Identifiers	32	Chalk & Talk	Written
33	3	15	Constants, variables,datatypes.	33	Chalk & Talk	Written
34	3	15	Operators and Expressions: Arithmetic, relational	34	Chalk & Talk	Written
35	3	15	Logical, assignment, increment & decrement, conditional	35	Chalk & Talk	Written
36	3	15	Bitwise special operators, Arithmetic expressions	36	Chalk & Talk	Written
37	3	15	Expression evaluation- Precedence and associativity, typeconversions.	37	Chalk & Talk	Written
38	3	15	Numerical	38	Chalk & Talk	Written
39	3	15	Numerical	39	Chalk & Talk	Written
40	3	15	Input–Output:Non- formattedinputsand out- putfunction	40	Chalk & Talk	Written
41	3	15	Input– Output:formattedinputsand out-putfunction	41	Chalk & Talk	Written
42	3	15	Library functions.	42	Chalk & Talk	Written
43	3	15	Simple programs	43	Chalk & Talk	Written
44	3	15	Simple programs	44	Chalk & Talk	Written
45	4	15	Decision making, branching & looping: if, if-else, nested if, nested if-else,	45	Chalk & Talk	Written
46	4	15	Programs	46	Chalk & Talk	Written

47	4	15	Programs	47	Chalk & Talk	Written
48	4	15	switch, while, for, do-while,	48	Chalk & Talk	Written
49	4	15	Programs	49	Chalk & Talk	Written
50	4	15	Programs	50	Chalk & Talk	Written
51	4	15	Specialcontrol statement- goto, break,continue, return,and exit.	51	Chalk & Talk	Written
52	4	15	Programs	52	Chalk & Talk	Written
53	4	15	Programs	53	Chalk & Talk	Written
54	4	15	Arrays and Strings:Array declaration, initialization	54	Chalk & Talk	Written
55	4	15	types of arrays (one- dimensional & two- dimensional),	55	Chalk & Talk	Written
56	4	15	declaring and initializing string variables,	56	Chalk & Talk	Written
57	4	15	Reading strings from terminal, Writing strings to screen,.	57	Chalk & Talk	Written
58	4	15	Arithmetic operationsoncharacters, Puttingstrings together	58	Chalk & Talk	Written
59	4	15	comparisonoftwostrings,String -handlingfunctions,Table ofstrings	59	Chalk & Talk	Written

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: B.Sc PE

Programme Code: B Sc PhEI33

Semester: IV

Course Title: Electronic Communication -1

Course Code: FSD 440

No. of Hours: 60

Faculty Name: T V LATHA

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	15	Briefideaoffrequencyallocati on for radiocommunicationsystem .Electromagneticcommunic ation spectrum,	1	Chalk & Talk	Written
2	1	15	EMband designation and usage.Block diagram of an electronic communicationsystem.	2	Chalk & Talk	Written
3	1	15	Propagation of EM waves: Introduction, GroundWavepropagation,	3	ICT	Written
15	1	15	Sky-wavepropagationSpace- wavepropagation.	4	ICT	Written
5	1	15	Transmission lines: Basicprinciples,characteristici mpedance,	5	Chalk & Talk	Written
6	1	15	Numerical	6	Chalk & Talk	Written
7	1	15	Lossesintransmissionlines,stan dingwaves.	7	Chalk & Talk	Written
8	1	15	Numericals	8	Chalk & Talk	Written
9	1	15	Noise: Introduction, Internal noises–Thermal agitation Noise	9	Chalk & Talk	Written
10	1	15	Shot Noise,Transit-timeNoise,	10	Chalk & Talk	Written

11	1	15	External noises – Atmospheric noise, Extra-terrestrial noise, Industrial noise	11	Chalk & Talk	Written
12	1	15	signal to noise ratio (S/N), noise figure	12	Chalk & Talk	Written
13	1	15	Numericals	13	Chalk & Talk	Written
14	2	15	Modulation: Introduction need and types of modulation.	14	Chalk & Talk	Written
15	2	15	AM: Representation of AM, Theory of AM,	15	Chalk & Talk	Written
16	2	15	Frequency spectrum of AM wave, power and current calculation, modulation by several sine waves.	16	Chalk & Talk	Written
17	2	15	Numericals	17	Chalk & Talk	Written
18	2	15	Numericals	18	Chalk & Talk	Written
19	2	15	AM generation using Modulated transistor amplifiers.	19	Chalk & Talk	Written
20	2	15	SSB: Introduction, suppression of carrier – Balanced modulator,	20	Chalk & Talk	Written
21	2	15	suppression of unwanted sideband - Filter system,	21	Chalk & Talk	Written
22	2	15	Numericals	22	Chalk & Talk	Written
23	2	15	AM Receiver – Block diagram and working of tuned radio frequency receiver and Super-heterodyne receiver	23	Chalk & Talk	Written
215	2	15	Simple diode detector.	24	Chalk & Talk	Written

			FM and PM: Theory of FM and PM,			
25	2	15	frequency spectrum of FM, band width,	25	Chalk & Talk	Written
26	2	15	Phase modulation, comparison of AM, FM and PM. FM generation using Direct method.	26	Chalk & Talk	Written
27	2	15	FM Receiver: Block diagram and working of Super-heterodyne receiver,	27	Chalk & Talk	Written
28	2	15	Single slope FM Detector	28	Chalk & Talk	Written
29	2	15	Relevant Numericals	29	Chalk & Talk	Written
30	3	15	Antennas:Introduction, EM radiation, resonant and non-resonant antennas,	30	Chalk & Talk	Written
31	3	15	Antenna gain and effective radiated power, field intensity, antenna resistance,	31	Chalk & Talk	Written
32	3	15	Numericals	32	Chalk & Talk	Written
33	3	15	Bandwidth, beamwidth, polarization	33	Chalk & Talk	Written
315	3	15	Antenna with parabolic reflector. Geometry and properties of parabolic reflector	34	Chalk & Talk	Written
35	3	15	Waveguides:Introduction, working principle of rectangular waveguide	35	ICT	Written
36	3	15	working principle of circular waveguide	36	ICT	Written
37	3	15	Satellite Communication:Introduction, Kepler's Laws,	37	ICT	Written

38	3	15	Satellite Orbits,Geostationary Satellites,.	38	ICT/ Chalk & Talk	Written
39	3	15	Satellite Orbits,	39	Chalk & Talk	Written
40	3	15	Attitudecontrol,Stationkeepin g,	40	Chalk & Talk	Written
41	3	15	Antenna Lookangles,	41	Chalk & Talk	Written
42	3	15	Satelliteclassifications	42	Chalk & Talk	Written
43	3	15	Transponders (c-band).	43	Chalk & Talk	Written
44	3	15	Earth station	44	Chalk & Talk	Written
45	4	15	Fiber Optic Communication:Introduction, block diagram, fiber types,	45	Chalk & Talk	Written
46	4	15	cable construction, Light propagation,	46	Chalk & Talk	Written
47	4	15	Optical fiber configuration: Single mode, step index fiber, multi-mode step index fiber, multimode graded indexfiber, comparison, ,	47	Chalk & Talk	Written
48	4	15	acceptance angle and cone, Numerical Aperture	48	Chalk & Talk	Written
49	4	15	Numericals	49	Chalk & Talk	Written
50	4	15	Numericals	50	ICT	Written
51	4	15	Fiber losses: Signal degradation in opticalfibers,	51	ICT	Written
52	4	15	Attenuation, scattering losses, radiative losses, absorption losses, core and cladding losses.	52	ICT	Written
53	4	15	Construction,workingprinciple, andapplication ofLEDs	53	ICT	Written
54	4	15	Construction,workingprinciple,	54	ICT	Written

			and application Laser diodes,			
55	4	15	PIN diodes and Avalanche-photodiodes	55	ICT	Written
56	4	15	RADAR: Block diagram and operations,	56	ICT	Written
57	4	15	range equation,	57	Chalk & Talk	Written
58			Block diagram and working of CW RADAR..	58	Chalk & Talk	
59			Applications and limitations of RADAR	59	Chalk & Talk	

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B.Sc PME

Programme Code: BSc 04

Semester: V

Course Title: Digital Signal Processing

Course Code: DME 260

No. of Hours: 60

Faculty Name: T V LATHA

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	15	Classification of Signals: Continuous-time and Discrete-Time signals,	1.	Chalk & Talk	Written
2	1	15	Analog and Digital signals, Periodic and Aperiodic Signals, Energy and Power Signals, Even and Odd Signals.	2.	Chalk & Talk	Written

3	1	15	Numerical	3. Chalk & Talk	Written
4	1	15	Numerical	4. Chalk & Talk	Written
5	1	15	Operations on Dependent and Independent Variables.	5. Chalk & Talk	Written
6	1	15	Continuous- Time System and Discrete-Time Systems: Unit Step Response,	6. Chalk & Talk	Written
7	1	15	Impulse Response and Ramp Response. Exponential signals, exponentially damped sinusoidal signals, pulse signals	7. Chalk & Talk	Written
8	1	15	Impulse Response and Ramp Response. Exponential signals, exponentially damped sinusoidal signals, pulse signals	8. Chalk & Talk	Written
9	1	15	Basic Discrete Time signals – Step function, Impulse function, Ramp function, Exponential function, Sinusoidal signals, Exponentially damped sinusoidal signals, Pulse signals	9. Chalk & Talk	Written
10	1	15	System Properties: Linearity, Causality; Time-Invariance,	10. Chalk & Talk	Written
11	1	15	Memory, Stability and Inevitability. Linear Time Invariant Systems-	11. Chalk & Talk	Written
12	1	15	Convolution Sum.	12. Chalk & Talk	Written
13	1	15	Convolution Integral,	13. Chalk & Talk	Written
14	1	15	Representation for LTI System – two systems in Parallel, Two systems in	14. Chalk & Talk	Written

Cascade

15	2	15	Definition of Z – transform, and ROC of Finite Duration Sequences – Right Sided Sequence, Left Sided Sequence, Double Sided Sequences.	15. Chalk & Talk	Written
16	2	15	ROC of Finite Duration Sequences –Double Sided Sequences	16. Chalk & Talk	Written
17	2	15	Z – Transform and ROC of Infinite Duration Sequences- Positive Time Exponential Sequence,	17. Chalk & Talk	Written
18	2	15	Negative Time Exponential Sequence, Double sided Exponential Sequence,	18. Chalk & Talk	Written
19	2	15	ROC & Stability,	19. Chalk & Talk	Written
20	2	15	Properties of ROC . Problems.	20. Chalk & Talk	Written
21	2	15	Properties of ROC . Problems	21. Chalk & Talk	Written
22	2	15	Properties of ROC . Problems	22. Chalk & Talk	Written
23	2	15	Properties of ROC . Problems	23. Chalk & Talk	Written
24	2	15	Properties of Z-Transform- Linearity, Time Shift or Translation,	24. Chalk & Talk	Written
25	2	15	Multiplication by an Exponential, Multiplication by a Ramp,	25. Chalk & Talk	Written
26	2	15	Convolution (Time-domain), Time-reversal, long division method	26. Chalk & Talk	Written
27	2	15	Initial- value theorem, Final	27. Chalk & Talk	Written

value theorem

28	2	15	Numericals	28. Chalk & Talk	Written
29	2	15	Inverse Z- transform-Partial fraction expansion method	29. Chalk & Talk	Written
30	3	15	DFT - Introduction. Definition of DFT and IDFT	30. Chalk & Talk	Written
31	3	15	Lemma, Inverse DFT,	31. Chalk & Talk	Written
32	3	15	Periodicity of X(k) and x(n).	32. Chalk & Talk	Written
33	3	15	Matrix relation for computing DFT, Matrix relation for Computing IDFT	33. Chalk & Talk	Written
34	3	15	Using DFT to find IDFT	34. Chalk & Talk	Written
35	3	15	Concept circular shift and circular symmetry	35. Chalk & Talk	Written
36	3	15	Properties of DFT – Linearity	36. Chalk & Talk	Written
37	3	15	Circular time shift	37. Chalk & Talk	Written
38	3	15	Circular frequency shift	38. Chalk & Talk	Written
39	3	15	Fast Fourier Transform (FFT)	39. Chalk & Talk	Written
40	3	15	Decimation-in-time FFT,.	40. Chalk & Talk	Written
41	3	15	Cooley-Turkey Algorithm,	41. Chalk & Talk	Written
42	3	15	In-place computations	42. Chalk & Talk	Written
43	3	15	Decimation in frequency FFT	43. Chalk & Talk	Written
44	3	15	Numerical	44. Chalk & Talk	Written
45	15	15	Linear-Phase Filter,	45. Chalk & Talk	Written
46	15	15	Simple FIR Digital Filters, All pass Filters	46. Chalk & Talk	Written
47	15	15	Numerical	47. Chalk & Talk	Written
48	15	15	Numerical	48. Chalk & Talk	Written

49	15	15	Analog Filter Specifications	49. Chalk & Talk	Written
50	15	15	Numerical	50. Chalk & Talk	Written
51	15	15	Classification of Analog Filters, Butterworth Filters,	51. Chalk & Talk	Written
52	15	15	Frequency transformations/ Spectral Transformations,	52. Chalk & Talk	Written
53	15	15	Design of Low pass Butterworth Filters,	53. Chalk & Talk	Written
54	15	15	Digital filters, Backward difference method,	54. Chalk & Talk	Written
55	15	15	Bilinear Transformations, Analog Design using Digital filters,	55. Chalk & Talk	Written
56	15	15	Numerical	56. Chalk & Talk	Written
57	15	15	Advantages and Disadvantages of IIR Filters	57. Chalk & Talk	Written
58	15	15	Numerical	58. Chalk & Talk	Written

JSS Mahavidyapeetha
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Lesson Plan/Session Plan 2022-23

Programme: B.Sc PME

Programme Code: BSc 04

Semester: V

Course Title: Electrical Circuits and Network Skills

Course Code: DME 262

No. of Hours: 30

Faculty Name: T V LATHA

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Discussion of Voltage Current(AC & DC), Resistance, and Power.	1.	Chalk & Talk	Written

			Ohm's law. Series, parallel,			
2	1	2	Series and Parallel combinations of R, L and C. Response of inductors and capacitors with DC or AC sources. Impedance in of Inductor and Capacitor	2.	Chalk & Talk	Written
3	1	2	DC Circuits - Basic electric circuit elements and their combination in DC circuits.	3.	Chalk & Talk	Written
15	1	2	Rules to analyze DC sourced electrical circuits.	4.	Chalk & Talk	Written
5	1	2	Current and voltage drop across the DC circuit elements.	5.	Chalk & Talk	Written
6	1	2	Numerical	6.	Chalk & Talk	Written
7	1	2	Numerical	7.	Chalk & Talk	Written
8	1	2	Simple numericals on network theorms.	8.	Chalk & Talk	Written
9	1	2	Real, imaginary and complex power components of AC source. Power factor. Saving energy and money.	9.	Chalk & Talk	Written
10	1	2	Drawing symbols. Blueprints. Reading Schematics.	10.	Chalk & Talk	Written
11	1	2	Ladder diagrams. Electrical Schematics. Power circuits.	11.	Chalk & Talk	Written
12	1	2	Control circuits. Reading of circuit schematics.	12.	Chalk & Talk	Written
13	1	2	Tracking the connections of elements and identify current flow and voltage drop	13.	Chalk & Talk	Written

115	1	2	Numerical	14.	Chalk & Talk	Written
15	2	2	AC/DC generators. Basic principle of operation, constructional features.	15.	ICT	Written
16	2	2	Transformers – Principle of working, Construction and Operation of transformers.	16.	Chalk & Talk	Written
17	2	2	Electric Motors: Single-phase, three-phase & DC motors - Construction and Working. Speed & power of ac motor	17.	ICT	Written
18	2	2	Numerical	18.	Chalk & Talk	Written
19	2	2	Interfacing DC or AC sources/ Motors to control heaters	19.	Chalk & Talk	Written
20	2	2	Diodes, types of diodes – symbol and applications,	20.	Chalk & Talk	Written
21	2	2	Rectifiers - PN junction diode as rectifier (Half wave and Full wave rectifier) construction and working	21.	Chalk & Talk	Written
22	2	2	Electrical Protection: Relays - Relay as protection device, Fuses and disconnect switches..	22.	Chalk & Talk	Written
23	2	2	Circuit breakers. Overload devices. Ground-fault protection. Grounding and isolating. Phase reversal. Surge protection	23.	Chalk & Talk	Written
215	2	2	Different types of conductors and cables..	24.	Chalk & Talk	Written

25	2	2	Basics of wiring-Star and delta connection. Voltage drop and losses across cables and conductors.	25.	Chalk & Talk	Written
26	2	2	Instruments to measure current, voltage, power in DC and AC circuits. Insulation.	26.	Chalk & Talk	Written
27	2	2	Solid and stranded cable. Conduit. Cable trays.	27.	Chalk & Talk	Written
28	2	2	Splices: wirenuts, crimps, terminal blocks, and solder.	28.	Chalk & Talk	Written
29	2	2	Preparation of extension board	29.	Chalk & Talk	Written

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc PME

Programme Code: BSc 015

Semester: V I

Course Title: Verilog and VHDL

Course Code: DMF 260

No. of Hours: 60

Faculty Name: T V LATHA

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	15	Review of combinational circuits. Finite state machines: Mealy and Moore. Other sequential circuits: shift registers and counter	1.	Chalk & Talk	Written
2	1	15	Adders and subtractors	2.	Chalk & Talk	Written

3	1	15	multiplexers, demultiplexer	3.	Chalk & Talk	Written
15	1	15	decoders,	4.	Chalk & Talk	Written
5	1	15	encoders	5.	Chalk & Talk	Written
6	1	15	Review of sequential circuit elements	6.	Chalk & Talk	Written
7	1	15	S R & D flip-flop	7.	Chalk & Talk	Written
8	1	15	J K flip-flop	8.	Chalk & Talk	Written
9	1	15	MS JK flip-flop	9.	Chalk & Talk	Written
10	1	15	Shift registers	10.	Chalk & Talk	Written
11	1	15	Counters	11.	Chalk & Talk	Written
12	1	15	Synchronous counters	12.	Chalk & Talk	Written
13	1	15	Finite state machines: Mealy model.	13.	Chalk & Talk	Written
115	1	15	Finite state machines: Moore model.	14.	Chalk & Talk	Written
15	2	15	Introduction to HDL. Verilog	15.	Chalk & Talk	Written
16	2	15	Difference between Verilog and VHDL	16.	Chalk & Talk	Written
17	2	15	Data types	17.	Chalk & Talk	Written
18	2	15	Operators in Verilog	18.	Chalk & Talk	Written
19	2	15	Operators in Verilog - contd	19.	Chalk & Talk	Written
20	2	15	Operators in Verilog - contd	20.	Chalk & Talk	Written
21	2	15	Behavioural modelling	21.	Chalk & Talk	Written
22	2	15	Programmes	22.	Chalk & Talk	Written
23	2	15	Data flow modelling	23.	Chalk & Talk	Written

215	2	15	Programmes	24.	Chalk & Talk	Written
25	2	15	Structural modelling	25.	Chalk & Talk	Written
26	2	15	Programmes	26.	Chalk & Talk	Written
27	2	15	Modelling of combinational circuits	27.	Chalk & Talk	Written
28	2	15	Modelling of sequential circuits	28.	Chalk & Talk	Written
29	3	15	VHDL: Basic Language elements - Identifiers	29.	Chalk & Talk	Written
30	3	15	Data Objects	30.	Chalk & Talk	Written
31	3	15	Data types	31.	Chalk & Talk	Written
32	3	15	Operators	32.	Chalk & Talk	Written
33	3	15	Operators – contd.,	33.	Chalk & Talk	Written
315	3	15	Behavioral Modelling - Entity Declaration, Architecture Body	34.	Chalk & Talk	Written
35	3	15	Process statement	35.	Chalk & Talk	Written
36	3	15	Variable assignment statement, Signal Assignment	36.	Chalk & Talk	Written
37	3	15	Wait statement	37.	Chalk & Talk	Written
38	3	15	If statement& Loop statement	38.	Chalk & Talk	Written
39	3	15	Case statement	39.	Chalk & Talk	Written
150	3	15	Null statement &Exit statement	40.	Chalk & Talk	Written
151	3	15	Assertion statement, Report statement	41.	Chalk & Talk	Written
152	3	15	Transport delay	42.	Chalk & Talk	Written

153	3	15	Inertial delay	43.	Chalk & Talk	Written
1515	3	15	Inertial delay – contd.,	44.	Chalk & Talk	Written
155	15	15	Dataflow Modelling - Concurrent Signal Assignment,	45.	Chalk & Talk	Written
156	15	15	Concurrent versus Sequential Signal Assignment,	46.	Chalk & Talk	Written
157	15	15	Delta Delay Revisited	47.	Chalk & Talk	Written
158	15	15	Multiple Drivers,	48.	Chalk & Talk	Written
159	15	15	Conditional Signal Assignment Statement	49.	Chalk & Talk	Written
50	15	15	Selected Signal Assignment Statement	50.	Chalk & Talk	Written
51	15	15	The UNAFFECTED value, Block Statement	51.	Chalk & Talk	Written
52	15	15	Concurrent Assertion Statement, Value of signal	52.	Chalk & Talk	Written
53	15	15	Structural Modeling - Component Declaration, Component Instantiation,	53.	Chalk & Talk	Written
515	15	15	Example – 9 bit parity generator	54.	Chalk & Talk	Written
55	15	15	Example – up-down counter	55.	Chalk & Talk	Written
56	15	15	Example – decade counter	56.	Chalk & Talk	Written
57	15	15	Resolving Signal Values	57.	Chalk & Talk	Written

Lesson Plan/Session Plan 2022-23

Programme: M.Com

Programme Code: MCOM01

Semester: I

Course Title: Strategic Marketing

Course Code: MCA100

No. of Hours Assigned: 05

Faculty Name: Dr.Divya.L

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
17.	1	1	Marketing Management – Core concepts	Chalk and Talk and ICT	Direct Method /written Method
18.		1	scope and importance of marketing management	Chalk and Talk and ICT	Direct Method /written Method
19.		1	evolution of modern marketing concepts	Chalk and Talk and ICT	Direct Method /written Method
20.		1	objectives of marketing; marketing mix	Chalk and Talk and ICT	Direct Method /written Method
21.		1	Marketing Strategy Formulations	Chalk and Talk and ICT	Direct Method /written Method
22.		1	Key Drivers Of Marketing Strategies	Chalk and Talk and ICT	Direct Method /written Method
23.		1	Strategies For Consumer Marketing	Chalk and Talk and ICT	Direct Method /written Method
24.		1	Services Marketing	Chalk and Talk and ICT	Direct Method /written Method
25.		1	Competitor Analysis	Chalk and Talk and ICT	Direct Method /written Method
26.		1	Analysis of Consumer Markets	Chalk and Talk and ICT	Direct Method /written Method
27.		1	Strategic marketing planning.	Chalk and Talk and ICT	Direct Method /written Method
28.		1	Marketing Mix Decisions	Chalk and Talk and ICT	Direct Method /written Method

29.	2	1	Product Planning And Development	Chalk and Talk and ICT	Direct Method /written Method
30.		1	Product Life Cycle	Group Discussion	Direct Method /written Method
31.		1	New Product Development And Management	Chalk and Talk and ICT	Direct Method /written Method
32.		1	Market Segmentation	Chalk and Talk and ICT	Direct Method /written Method
33.		1	Target m And Positioning of products	Chalk and Talk and ICT	Direct Method /written Method
34.		1	Channel Management	Chalk and Talk and ICT	Direct Method /written Method
35.		1	Advertising And Sales Promotions	Chalk and Talk and ICT	Direct Method /written Method
36.		1	Pricing Objectives, Policies And pricing strategies.	Chalk and Talk and ICT	Direct Method /written Method
37.	3	1	Buyer Behavior – buying Influencing Factors	Chalk and Talk and ICT	Direct Method /written Method
38.		1	Buyer Behaviour Models	Chalk and Talk and ICT	Direct Method /written Method
39.		1	Online Buyer Behaviour	Chalk and Talk and ICT	Direct Method /written Method
40.		1	Building And Measuring Customer Satisfaction	Chalk and Talk and ICT	Direct Method /written Method
41.		1	Customer Relationships Management	Chalk and Talk and ICT	Direct Method /written Method
42.		1	study of banking and automobile industries	Group Discussion	Direct Method /written Method
43.		1	Customer Acquisition, Retaining, Defection.	Chalk and Talk and ICT	Direct Method /written Method
44.	4	1	Marketing Research &	Chalk and Talk and ICT	Direct Method

			Trends In Marketing		/written Method
45.	1		Marketing Information System	Chalk and Talk and ICT	Direct Method /written Method
46.	1		Research Process	Chalk and Talk and ICT	Direct Method /written Method
47.	1		Retail Research	Chalk and Talk and ICT	Direct Method /written Method
48.	1		Customer Driven Organizations	Chalk and Talk and ICT	Direct Method /written Method
49.	1		Ethics in marketing	Chalk and Talk and ICT	Direct Method /written Method
50.	1		Online marketing trends	Chalk and Talk and ICT	Direct Method /written Method

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Lesson Plan/Session Plan 2022-23

Programme: M.Com

Course Title: SBD

Faculty Name: Dr.Divya.L

Programme Code: MCOM01

Course Code: MCA100

Semester: I

No. of Hours Assigned: 05

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Probability: Meaning, terminology	Chalk and Talk and ICT	Direct Method /written Method
2.		1	Random variables and use of expected	Chalk and Talk and ICT	Direct Method /written Method
3.		1	value in decision making	Chalk and Talk and ICT	Direct Method /written Method
4.		1	Binomial, Poisson distribution	Chalk and Talk and ICT	Direct Method /written Method

5.		1	Normal probability distributions	Chalk and Talk and ICT	Direct Method /written Method
6.		1	applications in business decisions	Chalk and Talk and ICT	Direct Method /written Method
7.	2	1	Meaning of sample and population	Chalk and Talk and ICT	Direct Method /written Method
8.		1	Probability and non-probability methods of sampling	Chalk and Talk and ICT	Direct Method /written Method
9.		1	Use of random digits to choose random samples	Chalk and Talk and ICT	Direct Method /written Method
10.		1	Sampling from normal and non-normal populations.	Chalk and Talk and ICT	Direct Method /written Method
11.		1	The Central limit theorem	Chalk and Talk and ICT	Direct Method /written Method
12.		1	Use of sampling in business decisions	Chalk and Talk and ICT	Direct Method /written Method
13.	3	1	Variations in time series	Chalk and Talk and ICT	Direct Method /written Method
14.		1	Cyclical, seasonal and irregular variations	Chalk and Talk and ICT	Direct Method /written Method
15.		1	Trend analysis	Chalk and Talk and ICT	Direct Method /written Method
16.		1	Application of time series analysis in forecasting	Chalk and Talk and ICT	Direct Method /written Method
17.	4	1	Multiple regression and correlation analysis	Chalk and Talk and ICT	Direct Method /written Method
18.		1	Analysis of Variance	Chalk and Talk and ICT	Direct Method /written Method
19.		1	Application of multivariate analysis in business decisions	Chalk and Talk and ICT	Direct Method /written Method
20.		1	Using Statistical Package	Chalk and Talk and ICT	Direct Method

for Social Sciences (SPSS)
to solve problems.

/written Method

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Lesson Plan/Session Plan 2022-23

Programme: M.Com

Course Title: BRM

Faculty Name:

Programme Code: MCOM01

Course Code: MCC030

Semester:III

No. of Hours Assigned: 05

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Objectives and Role of Business Research	Chalk and Talk and ICT	Direct Method /written Method
2.		1	Distinct Features of Business Research	Chalk and Talk and ICT	Direct Method /written Method
3.		1	Theoretical Setting for Business Research	Chalk and Talk and ICT	Direct Method /written Method
4.		1	Ethical Issues in Business Research.	Chalk and Talk and ICT	Direct Method /written Method
5.	2	1	Research Process: Developing a Research Proposal	Chalk and Talk and ICT	Direct Method /written Method
6.		1	Exploratory Research	Chalk and Talk and ICT	Direct Method /written Method
7.		1	Qualitative Analysis	Chalk and Talk and ICT	Direct Method /written Method
8.		1	Sources of Data	Chalk and Talk and ICT	Direct Method /written Method

9.	1	Methods of data collection	Chalk and Talk and ICT	Direct Method /written Method
10.	1	Techniques of Communicating with Respondents.	Chalk and Talk and ICT	Direct Method /written Method
11.	3	Managing Research Assignment	Chalk and Talk and ICT	Direct Method /written Method
12.	1	Use of sampling in business decisions	Chalk and Talk and ICT	Direct Method /written Method
13.	1	Questionnaire Design	Chalk and Talk and ICT	Direct Method /written Method
14.	1	Sampling and Fieldwork Techniques	Chalk and Talk and ICT	Direct Method /written Method
15.	1	Measurement and Scaling Concepts	Chalk and Talk and ICT	Direct Method /written Method
16.	1	Attitude Measurement.	Chalk and Talk and ICT	Direct Method /written Method
17.	1	Analysis and Presentation	Group Discussion	Direct Method /written Method
18.	4	Analysis of Variance	Chalk and Talk and ICT	Direct Method /written Method
19.	1	Application of multivariate analysis in business decisions	Chalk and Talk and ICT	Direct Method /written Method
20.	1	Methods of Business Research Report Writing	Chalk and Talk and ICT	Direct Method /written Method
21.	1	Language- Referencing- Bibliography.	Chalk and Talk and ICT	Direct Method /written Method

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Lesson Plan/Session Plan 2022-23

Programme:M.Com

Programme Code:MCOM01

Semester: III

Course Title: GST and Customs Duty**Course Code: MCC230****No. of Hours Assigned: 05****Faculty Name: Dr.Divya.L**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Constitutional Provision for Indian tax system,	Chalk and Talk	Direct Method /written Method
2.		1	Public finance, public expenditure and public revenue.	Chalk and Talk and ICT	Direct Method /written Method
3.		1	Principle and objectives of taxations in the modern welfare governments	Chalk and Talk and ICT	Direct Method /written Method
4.		1	Indian tax structure, different types of taxes- taxes under indirect tax family in India	Chalk and Talk and ICT	Direct Method /written Method
5.		1	Tax reforms and recent tax reforms committees and its recommendations and fiscal discipline.	Chalk and Talk and ICT	Direct Method /written Method
6.	2	1	Genesis, History, Constitutional Background of GST	Chalk and Talk and ICT	Direct Method /written Method
7.		1	GST- Central and State Financial relations,	Chalk and Talk and ICT	Direct Method /written Method
8.		1	Tax Reforms and GST in India, Tax compliance	Chalk and Talk and ICT	Direct Method /written Method
9.		1	GST administrative structure both central and state level,	Chalk and Talk and ICT	Direct Method /written Method
10.		1	Advantages of GST- Economy, Governments,	Chalk and Talk and ICT	Direct Method

		dealers and consumers		/written Method
11.	1	E-Commerce and GST GST-Issues,	Chalk and Talk and ICT	Direct Method /written Method
12.	1	Challenges and problems.- Legal case study.	Case study	Direct Method /written Method
13.	3	levy and incidence of GST	Chalk and Talk and ICT	Direct Method /written Method
14.	1	Value of Tax event, Rates and Schedules	Chalk and Talk and ICT	Direct Method /written Method
15.	1	CGST, SGST, IGST, Criteria for GST	Group Discussion	Direct Method /written Method
16.	1	GST on Exports, Imports and SEZ supplies	Chalk and Talk and ICT	Direct Method /written Method
17.	1	input credit, Payment of Taxes	Chalk and Talk and ICT	Direct Method /written Method
18.	1	Returns Filling	Group Discussion	Direct Method /written Method
19.	1	Assessment and Audit of Accounts	Chalk and Talk and ICT	Direct Method /written Method
20.	1	GST refund, Appeals and Revision	Chalk and Talk and ICT	Direct Method /written Method
21.	1	Prosecution and Appellate Tribunals. -Case studies	Case study	Direct Method /written Method
22.	1	Customs Act, 1962 and Rules, regulations Circulars and Notifications;	Chalk and Talk and ICT	Direct Method /written Method
23.	1	Principles governing levy of customs duty, types of duties at global scenario	Chalk and Talk and ICT	Direct Method /written Method
24.	1	Basic principles of classification of goods and	Chalk and Talk and ICT	Direct Method

			valuation of goods,		/written Method
25.	1	Special provisions regarding baggage, goods imported or exported by post, and stores.	Chalk and Talk and ICT	Direct Method /written Method	
26.	1	Duty drawback schemes, GATT and WTO objectives principles in customs duty.	Chalk and Talk and ICT	Direct Method /written Method	

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Lesson Plan/Session Plan 2022-23

Programme: M.Com

Course Title: CTLP

Faculty Name: Dr.Divya.L

Programme Code: MCOM01

Course Code: MCD230

Semester: IV

No. of Hours Assigned: 05

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	of company -Indian company, Domestic Company, Foreign Company, Widely Held Company, Closely held company	ITC	Direct/Written Method
2.		1	Residential Status of a company and incidence of Tax.	ITC and Chalk and talk	Direct/Written Method
3.	2	1	Computation of table income under different heads of income	ITC and chalk and talk	Direct/Written Method
4.		1	House property, Profit and gain from business or profession	ITC and chalk and talk	Direct/Written Method
5.		1	Capital gain and income other sources,	ITC and chalk and talk	Direct/Written Method
6.		1	carry forward and set off of losses in case of companies	ITC and chalk and talk	Direct/Written Method

7.		1	Deduction from Gross Total income. Minimum Alternative Tax.	ITC and chalk and talk	Direct/Written Method
8.	3	1	Tax Planning- Tax avoidance and tax evasion	ITC and chalk and talk	Direct/Written Method
9.		1	Tax planning with corporate dividend, Dividend policy	ITC and chalk and talk	Direct/Written Method
10.		1	Tax planning with reference to specific managerial decisions	ITC and chalk and talk	Direct/Written Method
11.		1	Make or Buy, Own or Lease, Purchase by instalment or by Hire	ITC and chalk and talk	Direct/Written Method
12.		1	Repair, Replace, Renewal or Renovation, shut down or continue.	ITC and chalk and talk	Direct/Written Method
13.	4	1	Procedure for assessment- Deduction of Tax at Source	ITC and chalk and talk	Direct/Written Method
14.		1	Advance payment of Tax	ITC and chalk and talk	Direct/Written Method
15.		1	Tax returns, refunds appeals and revision.	ITC and chalk and talk	Direct/Written Method

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Lesson Plan/Session Plan 2022-23

Programme: M.Com

Programme Code: MCOM01

Semester: II

Course Title: Organizational Behavior

Course Code: MCB030

No. of Hours Assigned: 05

Faculty Name: Dr.Divya.L

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
1.	1	1	Meaning-Definitions and scope	ICT (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
					Direct Method /written

			of organizational behaviour		Method
2.	1		people- Organizational structure-technology and environment	ICT	Direct Method /written Method
3.	1		OB as a Behavioural science- Contributing Discipline to OB	ICT	Direct Method /written Method
4.	1		Psychology-Sociology-social psychology-Anthropology- Political science	ICT	Direct Method /written Method
5.	1		OB and Management	Chalk and talk	Direct Method /written Method
6.	2	1	Comparative roles in organization-Case studies	ICT	Direct Method /written Method
7.	1		Foundations of Individual Behaviour: Biological Characteristics-Age-Sex-Marital Status	ICT	Direct Method /written Method
8.	1		Number of Dependents-Tenure- Ability-Intellectual Abilities- Physical Abilities-The Ability	ICT	Direct Method /written Method
9.	1		personality-personality determinants-Personality Traits- Major Personality Attributes influencing OB	ICT	Direct Method /written Method
10.	1		Matching personality and Jobs- Values, attitudes, and Job satisfaction	ICT	Direct Method /written Method
11.	1		Importance of Values-Sources of Value system-Sources and types of Attitudes	ICT	Direct Method /written Method
12.	1		learning –Theories of learning shaping values-Case Studies.	ICT	Direct Method /written Method
13.	3	1	Motivation: The concept of	Chalk and talk	Direct Method /written

		Motivation		Method
14.	1	Hierarchy of Needs theory- theory X and Theory Y	ICT	Direct Method /written Method
15.	1	Hygiene theory-contemporary theories of motivation	ICT	Direct Method /written Method
16.	1	ERG Theory-three needs theory	ICT	Direct Method /written Method
17.	1	cognitive evaluation theory and others –case studies	ICT	Direct Method /written Method
18.	4	1 Defining and classifying groups- group process	ICT	Direct Method /written Method
19.	1	group tasks-cohesive groups- group dynamics	ICT	Direct Method /written Method
20.	1	leadership-nature and importance-functions-styles	ICT	Direct Method /written Method
21.	1	communications-nature and types-effective communication	ICT	Direct Method /written Method
22.	1	Roles of Formal and informal communication	ICT	Direct Method /written Method
23.	1	Conflict management-The process of conflict	ICT	Direct Method /written Method
24.	1	types of conflict-functional and dysfunctional conflict	ICT	Direct Method /written Method
25.	1	resolution of conflict-case studies	ICT	Direct Method /written Method

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Lesson Plan/Session Plan 2022-23

Programme: M.Com
Course Title: CTBC
Faculty Name: Dr.Divya.L

Programme Code: MCOM01
Code: MCD020

Semester: IV
No. of Hours Assigned: 05

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	trends in the area of business	ICT	Direct Method /written Method
2.		1	Trading,	ICT	Direct Method /written Method
3.		1	manufacturing	ICT	Direct Method /written Method
4.		1	Finance	ICT	Direct Method /written Method
5.		1	Capital Market	Chalk and talk	Direct Method /written Method
6.	2	1	Foreign Trade	ICT	Direct Method /written Method
7.		1	Foreign Exchange	ICT	Direct Method /written Method
8.		1	Industrial relations	ICT	Direct Method /written Method
9.		1	International Business and Collaborations	ICT	Direct Method /written Method
10.		1	Taxation	ICT	Direct Method /written Method
11.		1	Internal Marketing Scenario	ICT	Direct Method /written Method
12.		1	Trends in Inflation	ICT	Direct Method /written Method
13.	3	1	Economics Development	Chalk and talk	Direct Method /written Method
14.		1	Employment	ICT	Direct Method /written

					Method
15.	1	Industry and Agriculture	ICT		Direct Method /written Method
16.	1	World Economics	ICT		Direct Method /written Method
17.	1	Trade Problems	ICT		Direct Method /written Method
18.	4	Social,	ICT		Direct Method /written Method
19.	1	Economics and Political event	ICT		Direct Method /written Method
20.	1	Event in the Country and the world.	ICT		Direct Method /written Method

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
 Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Lesson Plan For the Year 2022-2023- I Semester

Name of the teacher: Dr N Ravikumar

Subject : Algebra-I

Code:MAA010

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Preliminary	1	Chalk & Talk	
		1	Preliminary	1	Chalk & Talk	
2		1	Number theory- Congruences,	2	Chalk & Talk	Viva

3		1	residue classes	2	Chalk & Talk	Viva
4		1	theorems of Fermat, Euler and Wilson	3	Chalk & Talk	Written
5		1	elementary arithmetical functions	2	Chalk & Talk	Written
6		1	linear congruences	2	Chalk & Talk	Viva Written
7		1	primitive roots, quadratic residues	2	Chalk & Talk	Viva Written
8		1	The law of quadratic reciprocity.	2	Chalk & Talk	Written
9	II	1	Groups	4	Chalk & Talk	Written
10		1	Lagrange's Theorem	2	Chalk & Talk	Viva Written
11		1	Homomorphism and isomorphism	4	Chalk & Talk	Viva Written
12		1	Normal subgroups and factor groups	4	Chalk & Talk	Viva Written
13	III		The fundamental theorem of homomorphism	6	Chalk & Talk	Viva Written
14			Two laws of isomorphism	6	Chalk & Talk	Viva Written
15	IV	1	Permutation groups and	3	Chalk & Talk	Viva Written

16	1	Cayley's theorem	4	Chalk & Talk	Viva Written
17		Sylow's theorems	5	Chalk & Talk	Viva Written

Lesson Plan For the Year 2022-2023- I Semester

Programme: M.Sc. in Mathematics

Course: MAA 020 REAL ANALYSIS-I

Faculty: Dr. Veena C R

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	12	The extended real number system	1	Chalk and Talk	
2			The n-dimensional Euclidean space	2	Chalk and Talk	Written
3			The binomial inequality	2	Chalk and Talk	Written
4			Inequality of the arithmetic and geometric means	2	Chalk and Talk	Written and Viva
5			The inequality of the power means	1	Chalk and Talk	Written and Viva
6			Cauchy's inequality	2	Chalk and Talk	Written and Viva
7			Holder's inequality	1	Chalk and Talk	Written and Viva
8			Minkowski's inequality	1	Chalk and Talk	Written and Viva
9	II	16	Numerical sequences	2	Chalk and Talk	Written and Viva

10			convergent sequences	5	Chalk and Talk	Written and Viva
11			Cauchy sequences	5	Chalk and Talk	Written and Viva
12			upper and lower limits	4	Chalk and Talk	Written and Viva
13	III	13	Series of real numbers series of non-negative terms	4	Chalk and Talk	Written and Viva
14			the number 'e'	4	Chalk and Talk	Written and Viva
15			tests of convergence	5	Chalk and Talk	Written and Viva
16	IV	11	Multiplications of series	3	Chalk and Talk	Written and Viva
17			re-arrangements	2	Chalk and Talk	Written and Viva
18			Double series	4	Chalk and Talk	Written and Viva
19			infinite products	2	Chalk and Talk	Written and Viva

Lesson Plan For the Year 2022-2023- I Semester

Name: Dr. Shilpa N

Title of the Paper: Real Analysis II

Paper Code:MAA030

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	15	Introduction, Sets	2	Chalk & Talk	Viva / Written
			Finite, countable and uncountable	2	Chalk & Talk	
			Problems	3	Chalk & Talk	
			Theorems	2	Chalk & Talk	
			the topology of the real	6	Chalk & Talk	

			line			
2	II	16	Introduction, Continuity	3	Chalk & Talk	Viva / Written
			uniform continuity,	4	Chalk & Talk	
			Problems			
			properties of continuous functions	4	Chalk & Talk	
			discontinuities,	5	Chalk & Talk	
			monotonic functions,			
			Problems			
3	III	15	Differentiability	2	Chalk & Talk	Viva / Written
			mean value theorems	5	Chalk & Talk	
			L' Hospital rule, Taylor's theorem, Problems	3	Chalk & Talk	
			maxima and minima	2	Chalk & Talk	
			Functions of bounded variation, Problems	3	Chalk & Talk	
4	IV	11	The Riemann-Stieltje's integral, criterion for integrability, Problems	2	Chalk & Talk	Viva / Written
			Properties of the integral, classes of integrable functions	4	Chalk & Talk	
			The integral as the limit of a sum. First and second mean value theorems.	3	Chalk & Talk	

Integration and
differentiation
theorems, Problems

2

Chalk & Talk

Lesson Plan For the Year 2022-2023- I Semester

Programme: M.Sc. in Mathematics

Course: MAC 040 COMPLEX ANALYSIS-I

Faculty: Dr. Veena C R

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	16	Introduction and preliminaries	2	Chalk and Talk	Written
2			Algebra of complex numbers	4	Chalk and Talk	Written and Viva
3			Geometric representation of complex numbers	4	Chalk and Talk	Written and Viva
4			Riemann sphere and Stereographic projection	3	Chalk and Talk	Written and Viva
5			Lines and Circles	2	Chalk and Talk	Written and Viva
6			Limits and Continuity	1	Chalk and Talk	Written and Viva
7	II	12	Analytic functions	1	Chalk and Talk	Written and Viva
8			Cauchy-Riemann equations	2	Chalk and Talk	Written and Viva
9			Harmonic functions	1	Chalk and Talk	Written and Viva
10			Polynomials and Rational functions	1	Chalk and Talk	Written and Viva

11			Elementary theory of power series	1	Chalk and Talk	Written and Viva
12			Sequences, Series, Uniform convergence of power series	3	Chalk and Talk	Written and Viva
13			Abel's limit theorem	1	Chalk and Talk	Written and Viva
14			The elementary functions	2	Chalk and Talk	Written and Viva
15	III	12	Topology of the complex plane	1	Chalk and Talk	Written and Viva
16			Linear fractional transformations	3	Chalk and Talk	Written and Viva
17			Cross-ratio	2	Chalk and Talk	Written and Viva
18			Symmetry	1	Chalk and Talk	Written and Viva
19			Elementary conformal mappings	2	Chalk and Talk	Written and Viva
20			Complex integration- Line integrals, Rectifiable arcs	3	Chalk and Talk	Written and Viva
21	IV	14	Cauchy's theorem for a rectangle	2	Chalk and Talk	Written and Viva
22			Cauchy's theorem in a Circular disk	3	Chalk and Talk	Written and Viva
23			Cauchy's integral formula	5	Chalk and Talk	Written and Viva
24			Local properties of analytic functions	4	Chalk and Talk	Written and Viva

Lesson Plan For the Year 2022-2023- I Semester

Name: Dr. Shilpa N

Title of the Paper: Linear Algebra**Paper Code:MAA210**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	I	16	Introduction, Vector Spaces, Subspaces, Linear Dependence and Linear Independence	2	Chalk & Talk	Viva / Written
			Bases and Dimension, Maximal Linearly Independent Subsets	2	Chalk & Talk	
			Linear Transformations, The Matrix Representation of a Linear Transformation	3	Chalk & Talk	
			Composition of Linear Transformations and Matrix Multiplication, Invertibility and Isomorphisms	3	Chalk & Talk	
			The Dual Space; Elementary Matrix Operations and Elementary Matrices, The Rank of a Matrix	3	Chalk & Talk	
			Systems of Linear Equations, Problems	3	Chalk & Talk	
2	II	15	Introduction, Properties of Determinants	2	Chalk & Talk	Viva / Written
			Cofactor Expansions, Elementary Operations and Cramer's Rule;	4	Chalk & Talk	

			Eigenvalues and Eigenvectors, Diagonalizability,			
			Invariant Subspaces and the Cayley-Hamilton Theorem;	4	Chalk & Talk	
			Inner Products and Norms,			
			The Gram-Schmidt Orthogonalization Process and Orthogonal Complements	5	Chalk & Talk	
3	III	11	Introduction	1	Chalk & Talk	Viva / Written
			The Adjoint of a Linear Operator, Normal and Self-Adjoint Operators, Problems	3	Chalk & Talk	
			Unitary and Orthogonal Operators and Their Matrices,	2	Chalk & Talk	
			Orthogonal Projections and the Spectral Theorem;	2	Chalk & Talk	
			Bilinear and Quadratic Forms	3	Chalk & Talk	
4	IV	11	The Diagonal form	4	Chalk & Talk	Viva / Written
			The Triangular form; The	4	Chalk & Talk	

Minimal Polynomial		
The Jordan Canonical Form	1	Chalk & Talk
The Rational Canonical Form, Problems	2	Chalk & Talk

Lesson Plan For the Year 2022-2023- II Semester

Name: Dr. Shilpa N

Title of the Paper: Algebra II

Paper Code: MAB010

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	16	Introduction	2	Chalk & Talk	Viva / Written
			Rings, Integral domains and Fields	4	Chalk & Talk	
			Homomorphisms	2	Chalk & Talk	
			Ideals and Quotient Rings	4	Chalk & Talk	
			Prime and Maximal ideals	4	Chalk & Talk	
2	II	16	Euclidean and principal ideal rings.	3	Chalk & Talk	Viva / Written
			Polynomials , Zeros of a polynomial	4	Chalk & Talk	
			Factorization,	4	Chalk & Talk	

			Irreducibility criterion	5	Chalk & Talk	
3	III	15	Adjunction of roots	2	Chalk & Talk	Viva / Written
			algebraic extensions	5	Chalk & Talk	
			transcendental extensions	3	Chalk & Talk	
			problems	2	Chalk & Talk	
			Finite fields.	3	Chalk & Talk	
4	IV	12	Separable and inseparable extensions	3	Chalk & Talk	Viva / Written
			Separable and inseparable extensions	4	Chalk & Talk	
			Perfect and imperfect fields.	3	Chalk & Talk	
			Theorem on the primitive element	2	Chalk & Talk	

Lesson Plan For the Year 2022-2023- II Semester

Name: Dr. Shilpa N

Title of the Paper: Real Analysis III

Paper Code: MAB020

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	15	Introduction	1	Chalk & Talk	Viva / Written
			Sequences and series of functions, problems	3	Chalk & Talk	
			Uniform convergence, problems	3	Chalk & Talk	
			Uniform convergence and continuity,	2	Chalk & Talk	

			problems			
			Uniform convergence and integration, problems	3	Chalk & Talk	
			Uniform convergence and differentiation, problems	3	Chalk & Talk	
2	II	13	Power series	2	Chalk & Talk	Viva / Written
			The exponential and logarithmic functions	2	Chalk & Talk	
			The trigonometric functions, problems	3	Chalk & Talk	
			Improper integrals and their convergence, problems	6	Chalk & Talk	
3	III	16	Introduction to Functions of several variables	2	Chalk & Talk	Viva / Written
			partial derivatives, problems	4	Chalk & Talk	
			continuity and differentiability, problems	3	Chalk & Talk	
			The chain rule	2	Chalk & Talk	
			Jacobians, problems	5	Chalk & Talk	
4	IV	13	The Implicit function theorem	3	Chalk & Talk	Viva / Written
			Taylor's theorem, problems	4	Chalk & Talk	
			the Maxima and Minima, problems	4	Chalk & Talk	
			Lagrange's multipliers, Problems	2	Chalk & Talk	

Lesson Plan For the Year 2022-2023- II Semester

Programme: M.Sc. in Mathematics

Course: MAB 030 COMPLEX ANALYSIS-II

Faculty: Dr. Veena C R

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)

1	I	14	Introduction	2	Chalk and Talk	Written
2			The residue theorem and problems	2	Chalk and Talk	Written and Viva
3			Argument principle	1	Chalk and Talk	Written and Viva
4			Rouche's theorem, Fundamental theorem of Algebra using Rouché's theorem and problems	3	Chalk and Talk	Written and Viva
5			Evaluation of definite integrals	6	Chalk and Talk	Written and Viva
6	II	11	Harmonic functions – Definition and basic properties	2	Chalk and Talk	Written and Viva
7			Mean value property	4	Chalk and Talk	Written and Viva
8			Poisson's formula	2	Chalk and Talk	Written and Viva
9			Schwarz's theorem	2	Chalk and Talk	Written and Viva
10			Reflection principle	1	Chalk and Talk	Written and Viva
11	III	12	Power series expansions – The Weierstrass theorem	5	Chalk and Talk	Written and Viva
12			The Taylor series and problems	3	Chalk and Talk	Written and Viva
13			The Laurent series and problems	4	Chalk and Talk	Written and Viva
14	IV	18	Partial fractions and factorization	3	Chalk and Talk	Written and Viva
15			Mittag - Leffer's theorem	3	Chalk and Talk	Written and Viva

16	Infinite products, Canonical products	3	Chalk and Talk	Written and Viva
17	The Gamma and Beta functions	4	Chalk and Talk	Written and Viva
18	Sterling's formula	2	Chalk and Talk	Written and Viva
19	Entire functions – Jensen's formula,	2	Chalk and Talk	Written and Viva
20	Hadamard's theorem	1	Chalk and Talk	Written and Viva

Lesson Plan For the Year 2022-2023- II Semester

Name of the teacher: Dr N Ravikumar

Subject: Ordinary and Patial Differential Equations

Code:MAB210

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Preliminary	1	Chalk & Talk	
		1	Preliminary	1	Chalk & Talk	
2		1	Linear Second Order Equations - Initial value problem,	3	Chalk & Talk	
3		1	Existence and Uniqueness by Picard's Theorem	2	Chalk & Talk	
4		1	Wronskian	2	Chalk & Talk	Written
5		1	separation and comparison theorems	3	Chalk & Talk	Written
6		1	Poincare phase plane	2	Chalk & Talk	Viva

						Written
7		1	Variation of parameters.	2	Chalk & Talk	Viva Written
8	II	1	Power series solutions -,	2	Chalk & Talk	Written
9		1	Solution near ordinary and regular singular point.	6	Chalk & Talk	Written
10		1	Convergence of the formal power series	2	Chalk & Talk	Viva Written
11		1	applications to Legendre, Bessel, Hermite, Laguerre and hypergeometric differential equations with their properties.	4	Chalk & Talk	Viva Written
12	III	1	Partial differential equations - Cauchy problems and characteristics	3	Chalk & Talk	Viva Written
13		1	Classification of Second order PDE's,	3	Chalk & Talk	Viva Written
14		1	reduction to canonical forms	3	Chalk & Talk	Viva Written
15		1	derivation of the equations of mathematical physics and their solutions by separation of variables.	5	Chalk & Talk	Viva Written
16	IV	1	Boundary value problems	2	Chalk & Talk	Viva Written

17	1	Transforming Boundary value problem of PDE and ODE,	2	Chalk & Talk	Viva Written
18	1	Sturm - Liouville system	3	Chalk & Talk	Viva Written
19		eigen values and eigen functions, simple properties,	2	Chalk & Talk	Viva Written
20		expansion in eigen functions,	2	Chalk & Talk	Viva Written
21		Parseval's identity,	2	Chalk & Talk	Viva Written
22		Green's function method.	2	Chalk & Talk	Viva Written

Lesson Plan For the Year 2022-2023- II Semester

Programme: M.Sc. in Mathematics

Course: MAB 230 GRAPH THEORY

Faculty: Dr. Veena C R

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	19	Introduction	2	Chalk and Talk	Written
2			Types of Graphs	6	Chalk and Talk	Written and Viva
3			Walk	3	Chalk and Talk	Written and Viva

4			Degrees	1	Chalk and Talk	Written and Viva
5			Connectedness	2	Chalk and Talk	Written and Viva
6			Intersection graph	2	Chalk and Talk	Written and Viva
7			Extremal graphs	1	Chalk and Talk	Written and Viva
8			Operations on graphs	2	Chalk and Talk	Written and Viva
11	II	10	Cut points	3	Chalk and Talk	Written and Viva
12			Bridges and Blocks	4	Chalk and Talk	Written and Viva
13			Block graphs and cut points.	3	Chalk and Talk	Written and Viva
14	III	12	Characterization of trees	4	Chalk and Talk	Written and Viva
15			Centers and Centroids	4	Chalk and Talk	Written and Viva
16			Spanning Tree	4	Chalk and Talk	Written and Viva
17	IV	14	Connectivity and line connectivity	5	Chalk and Talk	Written and Viva
18			Menger's theorem,	3	Chalk and Talk	Written and Viva
19			Coverings Independence,	3	Chalk and Talk	Written and Viva
20			Critical points and lines.	3	Chalk and Talk	Written and Viva

Lesson Plan For the Year 2022-2023-III Semester

Name of the teacher: Dr N Ravikumar
Subject: Elements of Functional Analysis
Code:MAC010

Sl.	Unit	Credit	Topic of the Unit	No. of	Teaching	Assessment
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No.		Hours		Lectures	Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Preliminary	1	Chalk & Talk	
		1	Preliminary	1	Chalk & Talk	
2		1	Metric completion	4	Chalk & Talk	Viva
3		1	Banach's contraction mapping theorem and applications,	3	Chalk & Talk	Viva
4		1	Baire' category theorem	3	Chalk & Talk	Written
5		1	Ascoli - Arzela theorem.	3	Chalk & Talk	Written
6	II	1	Linear spaces and linear operators, , ,	4	Chalk & Talk	Viva Written
7		1	Norm of a bounded operator	4	Chalk & Talk	Viva Written
8		1	The Hahn – Banach extension theorem	4	Chalk & Talk	Written
9		1	Stone - Weirstrass theorem	4	Chalk & Talk	Written
10	III	1	Open mapping.	4	Chalk & Talk	Viva Written
11		1	Closed Graph theorems	4	Chalk & Talk	Viva Written
12		1	The Banach - Steinhaus	4	Chalk & Talk	Viva

			Principle of Uniform Boundedness			Written
13	IV		Hilbert spaces	4	Chalk & Talk	Viva Written
14			The orthogonal projection	4	Chalk & Talk	Viva Written
15		1	Nearly orthogonal elements,	3	Chalk & Talk	Viva Written
16		1	Riesz's lemma, Riesz's representation theorem	4	Chalk & Talk	Viva Written

Lesson Plan For the Year 2022-2023-III Semester

Programme: M.Sc. in Mathematics

Course: MAC020 TOPOLOGY-I

Faculty: Dr. Veena C R

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	10	Introduction	1	Chalk and Talk	
2			Set theoretic preliminaries	1	Chalk and Talk	Written
3			Topological spaces and continuous maps	1	Chalk and Talk	Written
4			Basis for a topology with example	1	Chalk and Talk	Written and Viva
5			Theorems on Topological spaces	1	Chalk and Talk	Written and Viva

6			Types of basis and topological spaces Properties	2	Chalk and Talk	Written
7			Define subbasis The order topology	1	Chalk and Talk	Written and Viva
8			The product topology on $X \times X$	1	Chalk and Talk	Written
9			The subspace topology	1	Chalk and Talk	Written and Viva
10	II	24	Closed sets	2	Chalk and Talk	Written and Viva
11			Limit points	3	Chalk and Talk	Written
15			Continuous functions	4	Chalk and Talk	Written
12			The product topology	6	Chalk and Talk	Written and Viva
13			The metric topology	5	Chalk and Talk	Written and Viva
14			The quotient topology	4	Chalk and Talk	Written
16	III	8	Connected spaces connected sets on the real line	2	Chalk and Talk	Written and Viva
17			Connected sets on the real line	3	Chalk and Talk	Written and Viva
18			Path connectedness	3	Chalk and Talk	Written
19	IV	6	Compact spaces	1	Chalk and Talk	Written and Viva
20			Compact sets on the line	2	Chalk and Talk	Written and Viva
21			Limit point compactness	1	Chalk and Talk	Written
22			Local compactness	2	Chalk and Talk	Written

Lesson Plan For the Year 2022-2023-III Semester
Name: Dr. Shilpa N
Title of the Paper: Commutative Algebra

Paper Code:MAC210

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	16	Introduction	1	Chalk & Talk	Viva / Written
			Rings and ideals - Rings and ring homomorphisms	3	Chalk & Talk	
			Ideals, Quotient rings, zero-divisors,	4	Chalk & Talk	
			nilpotent elements, units	3	Chalk & Talk	
			prime ideals and maximal ideals, Problems	5	Chalk & Talk	
2	II	15	the nil radical and Jacobson radical	3	Chalk & Talk	Viva / Written
			The prime spectrum of a ring,	4	Chalk & Talk	
			operation on ideals, theorems	4	Chalk & Talk	
			extension and contraction, Problems	4	Chalk & Talk	
3	III	15	Modules , Introduction	2	Chalk & Talk	Viva / Written
			Modules and modules homomorphisms,	4	Chalk & Talk	
			submodules and quotient modules,			
			Direct sums, Free modules Finitely	3	Chalk & Talk	

			generated modules			
			Nakayama Lemma, Simple modules,	3	Chalk & Talk	
			Exact sequences of modules	3	Chalk & Talk	
4	IV	12	Modules with chain conditions	3	Chalk & Talk	Viva / Written
			-Artinian and Noetherian modules, modules of finite length,	4	Chalk & Talk	
			Artinian rings, Noetherian rings	3	Chalk & Talk	
			Hilbert basis theorem	2	Chalk & Talk	

Lesson Plan For the Year 2022-2023-III Semester

Name of the teacher: Dr N Ravikumar

Subject: Theory of Numbers

Code:MAC220

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Preliminary	1	Chalk & Talk	
		1	Preliminary	1	Chalk & Talk	
2		1	Prime numbers, The Fundamental theorem of Arithmetic	4	Chalk & Talk	Viva
3		1	The series of Reciprocals of primes; The Euclidean Algorithm.	3	Chalk & Talk	Viva
4		1	Fermat and Mersenne	3	Chalk & Talk	Written

numbers.

5	1	Farey series, Farey dissection of the continuum	3	Chalk & Talk	Written	
6	1	Irrational numbers- Irrationality of m^{th} root of N , e and π .	4	Chalk & Talk	Viva Written	
7	II	1	Arithmetical Functions – The Mobius function, The Euler' function and Sigma function,	4	Chalk & Talk	Written
8	1	The Dirichlet product of Arithmetical functions, Multiplicative functions.	4	Chalk & Talk	Written	
9	1	Averages of Arithmetical functions – Euler summation formula,	3	Chalk & Talk	Viva Written	
10	1	Some elementary asymptotic formulas, The average orders of $d(n)$, $\sigma(n)$, $\phi(n)$, $\mu(n)$. An application to the distribution of lattice points visible from the origin.	3	Chalk & Talk	Viva Written	
12	III	1	Approximation Irrational numbers, Hurwitz's	3	Chalk & Talk	Viva Written
13		Representation of a number by two or four squares,	3	Chalk & Talk	Viva Written	
14		Theorem, Definition $g(k)$ and $G(k)$, Proof of $g(4) < 50$,	3	Chalk & Talk	Viva Written	
15	1	Perfect numbers. The	3	Chalk & Talk	Viva	

			series of Fibonacci and Lucas.			Written
16	IV	1	Continued fractions - Finite continued fractions, Convergent of a continued fraction The difference between the fraction and its convergents, Infinite simple continued fractions,	3	Chalk & Talk	Viva Written
17			Continued fractions with positive quotients. Simple continued fractions,	3	Chalk & Talk	Viva Written
18			The representation of an irreducible rational fraction by a simple continued fraction. The continued fraction algorithm and Euclid's algorithm	3	Chalk & Talk	Viva Written
19			The representation of an irrational number by an infinite continued fraction, Equivalent numbers and periodic continued fractions, some special quadratic surds.	3	Chalk & Talk	Viva Written

Lesson Plan For the Year 2022-2023-III Semester

Programme: M.Sc. in Mathematics

Course: MAC/BCC/CHE 660:BASIC Mathematics

Faculty: Dr. Veena C R

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
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					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	I	10	Mathematical Logic: Connection	3	Chalk and Talk	Direct and Written
2			Normal Forms	3	Chalk and Talk	Direct and Written
3			Theory of Inferences	2	Chalk and Talk	Direct and Written
4			Predicate Calculus.	2	Chalk and Talk	Direct and Written
5	IV	10	Graph Theory: Basic Concepts of Graph Theory	2	Chalk and Talk	Direct and Written
6			Paths and Connectedness	3	Chalk and Talk	Direct and Written
7			Matrix Representation of Graphs	2	Chalk and Talk	Direct and Written
8			Trees and List structures and Graphs	3	Chalk and Talk	Direct and Written

Lesson Plan For the Year 2022-2023-III Semester

Name: Dr. Shilpa N

Title of the Paper: Basic Mathematics

Paper Code: MAC/BCC/CHE 660

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	12	Introduction to sets	2	Chalk & Talk	Direct / Written
			Operations on sets	4	Chalk & Talk	
			Basic set Identities	2	Chalk & Talk	

Lesson Plan/Session Plan-2022-2023- IV Semester**Name: Dr. Shilpa N****Title of the Paper: Measure and Integration****Paper Code: MAD010**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	17	Introduction	1	Chalk & Talk	Viva / Written
			Lebesgue measure	3		
			outer measure, Theorems	3	Chalk & Talk	
			measurable sets, problems	3	Chalk & Talk	
			a nonmeasurable set, measurable functions, problems	4	Chalk & Talk	
2	II	13	The Lebesgue integral	2	Chalk & Talk	Viva / Written
			the Lebesgue Integral of a bounded function	3	Chalk & Talk	
			the integral of a non-negative function	3	Chalk & Talk	
			Theorems on Lebesgue Integral	3	Chalk & Talk	
			the general Lebesgue integral , problems	2	Chalk & Talk	
3	III	15	Differentiation and integration	3	Chalk & Talk	Viva / Written
			Differentiation of monotonic functions	3	Chalk & Talk	
			functions of bounded variation	3	Chalk & Talk	
			differentiation of an integral	3	Chalk & Talk	
			absolute continuity, problems	3	Chalk & Talk	
4	IV	15	Measure spaces	3	Chalk & Talk	Viva / Written
			Measurable functions	3	Chalk & Talk	
			Integration and problems	3	Chalk & Talk	
			Signed measures, the Radon - Nikodym theorem	2	Chalk & Talk	
			outer measure and measurability	2	Chalk & Talk	
			the extension	2	Chalk & Talk	

			theorem product measures, problems			
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Lesson Plan/Session Plan-2022-2023- IV Semester

Programme: M.Sc. in Mathematics

Course: MAD 020 TOPOLOGY-II

Faculty: Dr. Veena C R

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	15	Introduction	1	Chalk and Talk	
2			The countability axioms - Countable basis, First and second countability axiom	3	Chalk and Talk	Written
3			Lindelöf space and Separable	4	Chalk and Talk	Written
4			The Separation axioms- Hausdorff , regular and normal spaces	3	Chalk and Talk	Written and Viva
5			Normality of a compact Hausdorff space	4	Chalk and Talk	Written and Viva
6	II	12	Urysohn's lemma	3	Chalk and Talk	Written and Viva
7			Tietze's extension theorem	2	Chalk and Talk	Written and Viva
8			Strong form of Urysohn's lemma	2	Chalk and Talk	Written and Viva
9			Urysohn's metrization theorem	2	Chalk and Talk	Written and Viva

10			Partitions of unity	3	Chalk and Talk	Written and Viva
11	III	14	Tychonoff's theorem on the product of compact spaces	3	Chalk and Talk	Written and Viva
12			Completely regular space, Local finiteness	3	Chalk and Talk	Written and Viva
13			Paracompactness	3	Chalk and Talk	Written and Viva
14			Normality of a paracompact space	5	Chalk and Talk	Written and Viva
15	IV	14	The Fundamental group	8	Chalk and Talk	Written and Viva
16			The Fundamental group of a circle	3	Chalk and Talk	Written and Viva
17			The Fundamental group of the punctured plane	3	Chalk and Talk	Written and Viva
18			Essential and Inessential Maps	1	Chalk and Talk	Written and Viva
19			The Fundamental Theorem of Algebra	1	Chalk and Talk	Written and Viva

Lesson Plan/Session Plan-2022-2023- IV Semester

Name of the teacher: Dr N Ravikumar

Subject: Theory of Partation

Code: MAD220

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT /	Assessment Methodologies (Direct / Indirect /
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					Field Trips / PBL / Case Studies / Group Discussion)	Viva / Written / Project / Any Other)
1	I	1	Preliminary	1	Chalk & Talk	
		1	Preliminary	1	Chalk & Talk	
2		1	Partitions - partitions of numbers	2	Chalk & Talk	Viva
3		1	Generating function of $p(n)$	2	Chalk & Talk	Viva
4		1	Other generating functions	1	Chalk & Talk	Written
5		1	Two theorems of Euler	3	Chalk & Talk	Written
6		1	Jacobi's triple product identity and its applications	4	Chalk & Talk	Viva Written
7	II	1	${}_1\psi_1$ - summation formula and its applications,	4	Chalk & Talk	Viva Written
8		1	combinatorial proofs of Euler's identity	4	Chalk & Talk	Written
9		1	Franklin's combinatorial proof.	4	Chalk & Talk	Written
10	III	1	Congruence properties of partition function	5	Chalk & Talk	Viva Written
11		1	the Rogers - Ramanujan Identities	4	Chalk & Talk	Viva Written
12	IV	1	Elementary series - product identitiesGaussian	4	Chalk & Talk	Viva Written

13	1	Euler's, Gauss' and Heine's	4	Chalk & Talk	Viva Written
14	IV	Jacobi's identities.	2	Chalk & Talk	Viva Written
15	1	Restricted Partitions	3	Chalk & Talk	Viva Written
16	1	Frobenius Partitions	3	Chalk & Talk	Viva Written

Lesson Plan/Session Plan-2022-2023- IV Semester

Name : Dr. N Ravikumar

Title of the Paper : Differential Geometry

Code: MAD230

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	18	Introduction	1	Chalk & Talk	Viva / Written
			Plane curves and Space curves	3	Chalk & Talk	
			Frenet-Serret Formulae,	3	Chalk & Talk	
			Global properties of curves, Simple closed curves	3	Chalk & Talk	
			The isoperimetric inequality, The Four Vertex theorem	3	Chalk & Talk	
			Surfaces in three dimensions, Smooth surfaces	2	Chalk & Talk	
			Tangents, Normals and Orientability, Quadric surfaces, problems	3	Chalk & Talk	
2	II	13	The First Fundamental form	2	Chalk & Talk	Viva / Written
			The lengths of curves on surfaces	2	Chalk & Talk	
			Isometries of surfaces	3	Chalk & Talk	

			Conformal mappings of surfaces	2	Chalk & Talk	
			Surface area	1	Chalk & Talk	
			Equiareal Maps and a theorem of Archimedes, problems	3	Chalk & Talk	
3	III	14	Curvature of surfaces	2	Chalk & Talk	Viva / Written
			The Second Fundamental form, problems	4	Chalk & Talk	
			The Curvature of curves on a surface	3	Chalk & Talk	
			Normal and Principal Curvatures, problems	5	Chalk & Talk	
4	IV	15	Gaussian Curvature	3	Chalk & Talk	Viva / Written
			The Gaussian and The mean Curvatures	3	Chalk & Talk	
			The Pseudo sphere	3	Chalk & Talk	
			Flat surfaces, Surfaces of Constant Mean Curvature	2	Chalk & Talk	
			Gaussian Curvature of Compact surfaces	2	Chalk & Talk	
			The Gauss' Map, problems	2	Chalk & Talk	

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: I

Course Title: HC 1.1 Biosystematics and Nonchordata **Course Code:** ZOA050 **No. of Hours:** 32

Faculty Name: Dr. Navyashree B

Lecture no	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Introduction	ICT/ Group discussion	Direct
2	1	2	History of taxonomy	ICT/ Group discussion	Direct
3	1	2	Species concept	ICT/ Group discussion	Direct

4		2	Zoological classification - theories of classification - taxonomic ranks – hierarchy	ICT/ Group discussion	Direct
5	1	2	Zoological nomenclature: Binomial nomenclature	ICT/ Group discussion	Direct
6	1	2	Trinomial nomenclature-ICZN	ICT/ Group discussion	Direct
7	1	2	Taxonomical keys: key to the species	ICT/ Group discussion	Direct
8	1	2	Linnaean taxonomy and classical taxonomy - level of taxonomy	ICT/ Group discussion	Direct
9	1	2	General Characteristics of Non chordata	ICT/ Group discussion	Direct
10	1	2	Locomotion: Muscle filaments and myonemes, Flagella and cilia.	ICT/ Group discussion	Direct
11	2	2	Amoeboid movement	ICT/ Group discussion	Direct
12	2	2	Nutrition in Protozoa: Filter feeding in polychaetes,	ICT/ Group discussion	Direct
13	2	2	Filter feeding and digestion in Deuterostomia and molluscs	ICT/ Group discussion	Direct
14	2	2	Structure and function of respiratory organs- Skin, gills, book lungs and Trachea.	ICT/ Group discussion	Direct
15	2	2	Structure and function of respiratory organs- book lungs and Trachea.	ICT/ Group discussion	Direct
16	2	2	Respiratory pigments	ICT/ Group discussion	Direct
17	2	2	Osmoregulation in fresh water Invertebrates	ICT/ Group discussion	Direct
18	2	2	Osmoregulation in marine Invertebrates	ICT/ Group discussion	Direct
19	3	2	Structure and function of excretory organs- Coelom, Coelomoducts, Nephridia	ICT/ Group discussion	Direct
20	3	2	Structure and function of excretory organs- Maliphgian tubules and Coxal glands	ICT/ Group discussion	Direct
21	3	2	Primitive nervous system: Coelenterata and Echinodermata	ICT/ Group discussion	Direct
22	3	2	Advanced nervous system: Annelida, Arthropoda(	ICT/ Group discussion	Direct

			Crustacea and insecta) and Mollusca (Cephalopod)		
23	3	2	Sense organs and their importance	ICT/ Group discussion	Direct
24	3	2	Introduction to paleontology	ICT/ Group discussion	Direct
25	3	2	Invertebrate paleontology	ICT/ Group discussion	Direct
26	3	2	Larval forms: Free living Larval forms	ICT/ Group discussion	Direct
27	4	2	Larval forms: parasitic Larval forms	ICT/ Group discussion	Direct
28	4	2	Fossil: types	ICT/ Group discussion	Direct
29	4	2	Importance of fossil study	ICT/ Group discussion	Direct
30	4	2	Overview of Geological Time Scale	ICT/ Group discussion	Direct
31	4	2	Overview of Geological Time Scale	ICT/ Group discussion	Direct
32	4	2	Revision	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: I

Course Title: HC 1.2 Biological Chemistry

Course Code: ZOA060

No. of Hours: 32

Faculty Name: Dr. Navyashree B

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Introduction	ICT/ Group discussion	Direct
2	1	2	Structure of an atom, orbitals	ICT/ Group discussion	Direct
3	1	2	Chemical bonds - covalent	ICT/ Group discussion	Direct
4	1	2	Co-ordinate, ionic and	ICT/ Group discussion	Direct
5	1	2	Hydrogen Vander-Waal's force	ICT/ Group discussion	Direct
6	1	2	Hydrophobic interactions	ICT/ Group discussion	Direct

7	1	2	Normality and Molarity of solutions.	ICT/ Group discussion	Direct
8	1	2	Carbohydrates – Chemistry and biological properties	ICT/ Group discussion	Direct
9	1	2	Introduction	ICT/ Group discussion	Direct
10	2	2	Proteins- Chemistry and biological	ICT/ Group discussion	Direct
11	2	2	Properties Christian Anfinsen's experiment	ICT/ Group discussion	Direct
12	2	2	Biological values of proteins	ICT/ Group discussion	Direct
13	2	2	Lipids: Chemistry, triglycerides	ICT/ Group discussion	Direct
14	2	2	Prostaglandins and steroids	ICT/ Group discussion	Direct
15	2	2	Biosynthesis of lipids.	ICT/ Group discussion	Direct
16	2	2	Chemical importance of lipids.	ICT/ Group discussion	Direct
17	2	2	Enzymes: Introduction	ICT/ Group discussion	Direct
18	3	2	Nomenclature – current status	ICT/ Group discussion	Direct
19	3	2	Factors influencing velocity of enzyme reaction	ICT/ Group discussion	Direct
20	3	2	Enzyme dynamics and enzyme inhibition.	ICT/ Group discussion	Direct
21	3	2	Ribozymes and abzymes	ICT/ Group discussion	Direct
22	3	2	Co-enzymes, isozymes	ICT/ Group discussion	Direct
23	3	2	Clinical importance.	ICT/ Group discussion	Direct
24	3	2	Introduction	ICT/ Group discussion	Direct
25	3	2	Nucleic acids: Chemistry	ICT/ Group discussion	Direct
26	4	2	Alternative models of DNA	ICT/ Group discussion	Direct
27	4	2	Vitamins and trace elements – chemical nature	ICT/ Group discussion	Direct
28	4	2	Vitamins as co-enzymes	ICT/ Group discussion	Direct
29	4	2	Deficiency diseases	ICT/ Group discussion	Direct
30	4	2	Role of trace elements	ICT/ Group discussion	Direct

31	4	2	Role of trace elements	ICT/ Group discussion	Direct
32	4	2	Revision	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: I

Course Title: HC 1.3 Cytogenetics

Course Code: ZOA070

No. of Hours: 32

Faculty Name: Dr. Nijagal B S

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Introductory class	Chalk and talk & ICT	Direct
2	1	2	The origin of life	Chalk and talk & ICT	Direct
3	1	2	Chemical evolution	Chalk and talk & ICT	Direct
4	1	2	The origin of protocell	Chalk and talk & ICT	Direct
5	1	2	The origin of prokaryotic cell	ICT/ Group discussion	Direct
6	1	2	The origin of Eukaryotic cell	ICT/ Group discussion	Direct
7	1	2	from single cell to multicellular organisms	ICT/ Group discussion	Direct
8	1	2	Structure of plasma membrane-models	ICT/ Group discussion	Direct
9	1	2	Chemical components of plasma membrane	ICT/ Group discussion	Direct
10	1	2	Functions of PM-Transportation across plasma membrane	ICT/ Group discussion	Direct
11	1	2	Structural organization and functions of Nucleus,	ICT/ Group discussion	Direct
12	1	2	Structural organization and functions of Mitochondria	ICT/ Group discussion	Direct
13	1	2	Structural organization and functions of Lysosomes, Peroxisomes	ICT/ Group discussion	Direct
14	1	2	Structural organization and functions of Golgi apparatus	ICT/ Group discussion	Direct

			and Endoplasmic reticulum		
15	2	2	Phases of cell cycle	ICT/ Group discussion	Direct
16	2	2	Biochemical studies with oocytes, eggs and early embryos.	ICT/ Group discussion	Direct
17	2	2	Regulation of cell cycle	ICT/ Group discussion	Direct
18	2	2	Molecular basis of signal transduction	ICT/ Group discussion	Direct
19	2	2	Cellular aging and death	ICT/ Group discussion	Direct
20	3	2	Types of mutations	ICT/ Group discussion	Direct
21	3	2	Molecular mechanism of mutations (Base analogs, alkylating agents)	ICT/ Group discussion	Direct
22	3	2	Detection of mutations: Dominant lethal test Sex-linked recessive lethal test,	ICT/ Group discussion	Direct
23	3	2	II-III translocations, Ames test, P-mediated mutagenesis	ICT/ Group discussion	Direct
24	4	2	Structure and organization of eukaryotic chromosomes	ICT/ Group discussion	Direct
25	4	2	Structural variations of chromosomes Deletion & Duplication	ICT/ Group discussion	Direct
26	4	2	Structural variations of chromosomes Inversion & Translocation	ICT/ Group discussion	Direct
27	4	2	Numerical variations of chromosomes	ICT/ Group discussion	Direct
28	4	2	Chromosomal rearrangements and their cytogenetic consequences	ICT/ Group discussion	Direct
29	4	2	Chromosomal rearrangements and their cytogenetic consequences - Drosophila	ICT/ Group discussion	Direct
30	4	2	Chromosomal rearrangements and their cytogenetic consequences- Man		Direct
31	4	2	Practical applications of chromosome rearrangements -	ICT/ Group discussion	Direct
32	4	2	Balancers attached X-chromosome in Drosophila		Direct

33	4	2	Cytogenetic effects of ionizing Radiations.	ICT/ Group discussion	Direct
34	4	2	Cytogenetic effects of nonionizing Radiations	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: I

Course Title: SC 1.4 Tools and techniques in Biology **Course Code:** ZOA220 **No. of Hours:** 48

Faculty Name: Ms. Akhila M P

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction to the paper and pattern of assessment	Chalk and talk & ICT	Direct
2	1	3	Topic allotment for assignment and presentation and general discussion	ICT/ Group discussion	Direct
3	1	3	Introduction and basic principles of microscopy	ICT/ Group discussion	Direct
4	1	3	Principles of microscopy	ICT/ Group discussion	Direct
5	1	3	Principles of microscopy	ICT/ Group discussion	Direct
6	1	3	Types of microscopes and their applications	ICT/ Group discussion	Direct
7	1	3	Bright-field microscope, numerical aperture, limit of resolution, types of objectives, ocular & stage micrometers	ICT/ Group discussion	Direct
8	1	3	Electron Microscope, SEM, Confocal microscope	ICT/ Group discussion	Direct
9	1	3	Dark-field microscope Phase-contrast microscope Differential interference contrast microscope	ICT/ Group discussion	Direct
10	1	3	Fluorescence microscope	ICT/ Group discussion	Direct
11	1	3	Photomicrography and image processing	ICT/ Group discussion	Direct
12	2	3	Centrifugation - Basic principles, Types of rotors	ICT/ Group discussion	Direct

13	2	3	Clinical, high speed & ultracentrifuge	ICT/ Group discussion	Direct
14	2	3	Electrophoresis – Agarose and polyacrylamide gel, Two-dimensional, Isoelectrofocussing	ICT/ Group discussion	Direct
15	2	3	Chromatography - Paper and Thin layer chromatography	ICT/ Group discussion	Direct
16	2	3	Column chromatography, Gel filtration	ICT/ Group discussion	Direct
17	2	3	Ion-exchange and Affinity chromatography	ICT/ Group discussion	Direct
18	2	3	Introduction to FPLC and HPLC	ICT/ Group discussion	Direct
19	3	3	Unit of radioactivity and half life: introduction to radioactivity	ICT/ Group discussion	Direct
20	3	3	Measurement of radioactivity (β and γ emission)	ICT/ Group discussion	Direct
21	3	3	Applications of radioisotopes, Safety measures	ICT/ Group discussion	Direct
22	3	3	Immunoblotting	ICT/ Group discussion	Direct
23	3	3	Immunofluorescence	ICT/ Group discussion	Direct
24	3	3	Immunodiffusion	ICT/ Group discussion	Direct
25	3	3	Immuno-electrophoresis	ICT/ Group discussion	Direct
26	4	3	Introduction to cell culture: history and salient features	ICT/ Group discussion	Direct
27	4	3	Design and functioning of tissue culture laboratory	ICT/ Group discussion	Direct
28	4	3	Culture media, essential components and preparation	ICT/ Group discussion	Direct
29	4	3	Cell viability testing	ICT/ Group discussion	Direct
30	4	3	Mitosis and meiosis	ICT/ Group discussion	Direct
31	4	3	Mitotic & Meiotic chromosome preparations from insects and vertebrates	ICT/ Group discussion	Direct
32	4	3	Chromosome banding techniques (G-, C-, Q-, R-banding etc.)	ICT/ Group discussion	Direct

33	4	3	In situ hybridization (radiolabelled&nonradiolabelled methods)	ICT/ Group discussion	Direct
34	4	3	FISH	ICT/ Group discussion	Direct
35	4	3	Restriction banding	ICT/ Group discussion	Direct
36	4	3	Southern hybridization	ICT/ Group discussion	Direct
37	4	3	Northern hybridization	ICT/ Group discussion	Direct
38	4	3	DNA sequencing	ICT/ Group discussion	Direct
39	4	3	DNA sequencing	ICT/ Group discussion	Direct
40	4	3	DNA sequencing	ICT/ Group discussion	Direct
41	4	3	DNA sequencing	ICT/ Group discussion	Direct
42	4	3	DNA sequencing	ICT/ Group discussion	Direct
43	4	3	DNA sequencing	ICT/ Group discussion	Direct
44	4	3	DNA sequencing	ICT/ Group discussion	Direct
45	4	3	Polymerase chain reaction: Principle and components	ICT/ Group discussion	Direct
46	4	3	Polymerase chain reaction (PCR): different types of PCR	ICT/ Group discussion	Direct
47	4	3	Polymerase chain reaction (PCR): qPCR	ICT/ Group discussion	Direct
48	4	3	Polymerase chain reaction (PCR)	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: I

Course Title: SC 1.6 Histology and Histopathology

Course Code: ZOA230

No. of Hours: 48

Faculty Name: Dr. Ramyashree M

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Objectives and applications of histology	Chalk and talk & ICT	Direct

2	1	3	Tissue fixation procedure	ICT/ Group discussion	Direct
3	1	3	Types of fixation	ICT/ Group discussion	Direct
4	1	3	Physical fixation	ICT/ Group discussion	Direct
5	1	3	Choice of fixatives	ICT/ Group discussion	Direct
6	1	3	Fixation artifacts	ICT/ Group discussion	Direct
7	1	3	Dyes	ICT/ Group discussion	Direct
8	1	3	Classification of dyes	ICT/ Group discussion	Direct
9	2	3	General Histological organization of GI	ICT/ Group discussion	Direct
10	2	3	Histological organization of GI	ICT/ Group discussion	Direct
11	2	3	Histological organization of Stomach	ICT/ Group discussion	Direct
12	2	3	Histological organization of Stomach	ICT/ Group discussion	Direct
13	2	3	Histological organization of Small Intestine	ICT/ Group discussion	Direct
14	2	3	Histological organization of Large Intestine	ICT/ Group discussion	Direct
15	2	3	Histological organization of Lungs	ICT/ Group discussion	Direct
16	2	3	Histological organization of Kidney	ICT/ Group discussion	Direct
17	2	3	Histological organization of Spleen	ICT/ Group discussion	Direct
18	2	3	Histological organization of Thymus	ICT/ Group discussion	Direct
19	2	3	Histological organization of bone	ICT/ Group discussion	Direct
20	2	3	Histological organization of Bone marrow	ICT/ Group discussion	Direct
21	3	3	Principles of histochemistry	ICT/ Group discussion	Direct
22	3	3	Application of histochemistry	ICT/ Group discussion	Direct
23	3	3	Histochemical technique for	ICT/ Group discussion	Direct

			staining		
24	3	3	Histochemical technique for localization of glycoproteins	ICT/ Group discussion	Direct
25	3	3	Histochemical technique for localization of nucleic acids	ICT/ Group discussion	Direct
26	3	3	Histochemical technique for localization of steroid dehydrogenase activity	ICT/ Group discussion	Direct
27	4	3	Principles of immunohistochemistry	ICT/ Group discussion	Direct
28	4	3	Immunohistochemistry for localization of proteins	ICT/ Group discussion	Direct
29	4	3	Immunofluorescence technique	ICT/ Group discussion	Direct
30	4	3	<i>In situ</i> hybridization of nucleic acids	ICT/ Group discussion	Direct
31	5	3	Histopathology introduction	ICT/ Group discussion	Direct
32	5	3	Morphological alterations in cells due to diseases	ICT/ Group discussion	Direct
33	5	3	Types of degeneration	ICT/ Group discussion	Direct
34	5	3	Histopathology of Liver cirrhosis	ICT/ Group discussion	Direct
35	5	3	Etiology, pathogenesis of Liver cirrhosis	ICT/ Group discussion	Direct
36	5	3	Histopathology of atherosclerosis	ICT/ Group discussion	Direct
37	5	3	Etiology, pathogenesis of atherosclerosis	ICT/ Group discussion	Direct
38	5	3	Neuropathology of alcoholism	ICT/ Group discussion	Direct
39	5	3	Methanol poisoning	ICT/ Group discussion	Direct
40	6	3	Malignant tumors	ICT/ Group discussion	Direct
41	6	3	Non malignant tumors	ICT/ Group discussion	Direct
42	6	3	Types of carcinoma	ICT/ Group discussion	Direct
43	6	3	Histopathology of breast tumors	ICT/ Group discussion	Direct
44	6	3	Histopathology of prostate tumors	ICT/ Group discussion	Direct

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: II

Course Title: HC 2.1 Chordata

Course Code: ZOB050

No. of Hours: 32

Faculty Name: Dr. Navyashree B

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Introduction	ICT/ Group discussion	Direct
2	1	2	General and Comparative study	ICT/ Group discussion	Direct
3	1	2	Comparision of three Protochordates	ICT/ Group discussion	Direct
4	1	2	Subphyla in terms of General comparision,	ICT/ Group discussion	Direct
5	1	2	Habits and habitats,	ICT/ Group discussion	Direct
6	1	2	Alimentary canals ,Food and feeding	ICT/ Group discussion	Direct
7	1	2	Excretory system in Protochordates	ICT/ Group discussion	Direct
8	1	2	Adaptive radiation in vertebrates	ICT/ Group discussion	Direct
9	1	2	Introduction	ICT/ Group discussion	Direct
10	1	2	Epidermal Integument	ICT/ Group discussion	Direct
11	1	2	Skin Functions, Structure & its Derivatives	ICT/ Group discussion	Direct
12	1	2	Skin Functions, Structure & its Derivatives	ICT/ Group discussion	Direct
13	2	2	Integument in different classes of Chordates.	ICT/ Group discussion	Direct
14	2	2	Integument in different classes of Chordates.	ICT/ Group discussion	Direct

15	2	2	Development of Brain, spinal cord	ICT/ Group discussion	Direct
16	2	2	Peripheral nerves and sense organs	ICT/ Group discussion	Direct
17	2	2	Introduction - Respiration	ICT/ Group discussion	Direct
18	2	2	Gills	ICT/ Group discussion	Direct
19	2	2	Lungs and Ducts	ICT/ Group discussion	Direct
20	2	2	Accessory Respiratory organs	ICT/ Group discussion	Direct
21	2	2	Swim Bladders	ICT/ Group discussion	Direct
22	3	2	Evolution of heart	ICT/ Group discussion	Direct
23	3	2	Aortic arches	ICT/ Group discussion	Direct
24	3	2	Introduction	ICT/ Group discussion	Direct
25	3	2	Introduction Embryonic Digestive Tract	ICT/ Group discussion	Direct
26	3	2	Alimentary Canal	ICT/ Group discussion	Direct
27	4	2	Digestive Glands	ICT/ Group discussion	Direct
28	4	2	Vertebrate kidneys	ICT/ Group discussion	Direct
29	4	2	Vertebrate ducts	ICT/ Group discussion	Direct
30	4	2	Gonads	ICT/ Group discussion	Direct
31	4	2	Gonads and their ducts	ICT/ Group discussion	Direct
32	4	2	Revision	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: II

Course Title: HC 2.2 Animal Physiology

Course Code: ZOB060

No. of Hours: 32

Faculty Name: Dr. Navyashree B

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any
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					Other)
1	1	2	Introduction	Chalk and talk & ICT	Direct
2	1	2	Redox potential-Stepwise release of energy through cytochromes	ICT/ Group discussion	Direct
3	1	2	Oxidative phosphorylation, inhibitors.	ICT/ Group discussion	Direct
4	1	2	Anaerobic and aerobic breakdown of glucose	ICT/ Group discussion	Direct
5	1	2	HMP shunt and glucuronic acid pathway	ICT/ Group discussion	Direct
6	1	2	Citric acid cycle -Major types of body fluids and their composition	ICT/ Group discussion	Direct
7	1	2	Neurogenic and myogenic hearts	ICT/ Group discussion	Direct
8	1	2	Mammalian heart – cardiac cycle, ECG.	ICT/ Group discussion	Direct
9	2	2	Molecular organization of sarcomere	ICT/ Group discussion	Direct
10	2	2	Mechanism of contraction with emphasis on sliding filament	ICT/ Group discussion	Direct
11	2	2	Physiological adaptations of muscles for jumping, swimming and flight.	ICT/ Group discussion	Direct
12	2	2	Axonal and synaptic transmission of nerve impulses.	ICT/ Group discussion	Direct
13	2	2	Synaptic integrity, synaptic plasticity	ICT/ Group discussion	Direct
14	2	2	Molecular mechanism of sensory transduction and neural output in receptor cells	ICT/ Group discussion	Direct
15	2	2	Comparative physiology of excretion in animals	ICT/ Group discussion	Direct
16	2	2	Mammalian kidney	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: II

Course Title: HC 2.2 Animal Physiology

Course Code: ZOB060

No. of Hours: 32

Faculty Name: Dr. Ramyashree M

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any
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					Other)
1	3	2	Autocrine, Paracrine and endocrine secretions	Chalk and talk & ICT	Direct
2	3	2	Types of hormones an overview of human endocrine system	ICT/ Group discussion	Direct
3	3	2	Role of hormones in homeostasis	ICT/ Group discussion	Direct
4	3	2	Structure and function of hypothalamic hormones	ICT/ Group discussion	Direct
5	3	2	Pituitary hormones and their physiological actions	ICT/ Group discussion	Direct
6	3	2	Pituitary hormones chemical structure and feedback regulation	ICT/ Group discussion	Direct
7	3	2	Hypothalamo hypophysial portal system	ICT/ Group discussion	Direct
8	3	2	Pineal gland structure and function	ICT/ Group discussion	Direct
9	4	2	Structure function and biosynthesis of thyroid hormone	ICT/ Group discussion	Direct
10	4	2	Structure of PTH- Calcitonin	ICT/ Group discussion	Direct
11	4	2	Role of hormones in calcium and phosphate metabolism	ICT/ Group discussion	Direct
12	4	2	Corticoids role in stress management	ICT/ Group discussion	Direct
13	4	2	Aldosterone and the rennin angiotensin system	ICT/ Group discussion	Direct
14	4	2	Catecholamines as emergency hormones	ICT/ Group discussion	Direct
15	4	2	Gastrointestinal hormones secretion, control and function	ICT/ Group discussion	Direct
16	4	2	Insulin, glucagon, their role in regulation of carbohydrate, protein and lipid metabolism	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: II

Course Title: HC 2.3Entomology

Course Code: ZOB070

No. of Hours: 32

Faculty Name: Dr. Ramyashree M

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Classification of Class insect upto orders	Chalk and talk & ICT	Direct

2	1	2	Classification of Class insect upto orders with examples	ICT/ Group discussion	Direct
3	1	2	Integuments and appendages	ICT/ Group discussion	Direct
4	1	2	Insect hormones	ICT/ Group discussion	Direct
5	1	2	Chemistry and functions of hormones	ICT/ Group discussion	Direct
6	1	2	Hormones in metamorphosis	ICT/ Group discussion	Direct
7	1	2	Ecdysis and diapauses	ICT/ Group discussion	Direct
8	1	2	Semiochemicals	ICT/ Group discussion	Direct
9	1	2	Allelochemicals and pheromones	ICT/ Group discussion	Direct
10	1	2	Role of insects in plant pollination	ICT/ Group discussion	Direct
11	1	2	Classification and categories of pests	ICT/ Group discussion	Direct
12	1	2	Origin and emergence of pests, Pest outbreak and pest resurgence	ICT/ Group discussion	Direct
13	1	2	Structure life history, significance, nature of damage and control measures of pests of sugarcane	ICT/ Group discussion	Direct
14	2	2	Structure life history, significance, nature of damage and control measures of pests of sugarcane	ICT/ Group discussion	Direct
15	2	2	Structure life history, significance, nature of damage and control measures of pests of paddy	ICT/ Group discussion	Direct
16	2	2	Structure life history, significance, nature of damage and control measures of pests of paddy	ICT/ Group discussion	Direct
17	2	2	Structure life history, significance, nature of damage and control measures of pests of coconut	ICT/ Group discussion	Direct
18	2	2	Structure life history, significance, nature of damage and control measures of stored grain pests – sitophilus,	ICT/ Group discussion	Direct
19	2	2	Structure life history, significance, nature of damage and control measures of stored grain pests – trogoderma, rhizopertha	ICT/ Group discussion	Direct
20	3	2	Structure life history, significance, nature of damage and control	ICT/ Group discussion	Direct

			measures of stored grain pests – trilobium, bruchus		
21	3	2	Structure life history, significance, nature of damage and control measures of stored grain pests – sitotruga, ephestia	ICT/ Group discussion	Direct
22	3	2	Structure life history, significance, nature of damage and control measures of general pests – grasshoppers and locusts	ICT/ Group discussion	Direct
23	3	2	Structure life history, significance, nature of damage and control measures of general pests – termites, aphids	ICT/ Group discussion	Direct
24	3	2	Structure life history, significance, nature of damage and control measures of general pests – hairy caterpillars, cockroaches	ICT/ Group discussion	Direct
25	3	2	Structure life history, significance, nature of damage and control measures of general pests – ants, wasps	ICT/ Group discussion	Direct
26	3	2	Structure life history, significance, nature of damage and control measures of general pests – silver fish, furniture beetle	ICT/ Group discussion	Direct
27	3	2	Role of insect as vectors of human diseases – malaria	ICT/ Group discussion	Direct
28	4	2	Role of insect as vectors of human diseases – filariasis, kala azar	ICT/ Group discussion	Direct
29	4	2	Mosquito as pests and their control	ICT/ Group discussion	Direct
30	4	2	Housefly as pests and their control	ICT/ Group discussion	Direct
31	4	2	Arboviral diseases - dengue	ICT/ Group discussion	Direct
32	4	2	Arboviral diseases – chicken gunya, swine flu	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: II

Course Title: SC 2.4 Developmental Biology

Course Code: ZOB220

No. of Hours: 48

Faculty Name: Dr. Nijagal B S

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT /	Assessment Methodologies (Direct /
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				Field Trips / PBL / Case Studies / Group Discussion)	Indirect / Viva / Written / Project / Any Other)
1	1	3	Descriptive V/s Experimental Embryology	ICT/ Group discussion	Direct
2	1	3	Descriptive V/s Experimental Embryology	ICT/ Group discussion	Direct
3	1	3	Descriptive V/s Experimental Embryology	ICT/ Group discussion	Direct
4	1	3	History of Embryology	ICT/ Group discussion	Direct
5	1	3	An overview of structure & differentiation of Sperm & egg	ICT/ Group discussion	Direct
6	1	3	Sequence & events of Fertilization	ICT/ Group discussion	Direct
7	2	3	Nuclear transplantation experiments in Amphibians	ICT/ Group discussion	Direct
8	2	3	Nuclear transplantation experiments in Amphibians	ICT/ Group discussion	Direct
9	2	3	Nuclear transplantation experiments in Mammals	ICT/ Group discussion	Direct
10	2	3	Cleavage and its regulation	ICT/ Group discussion	Direct
11	2	3	Morphogenetic movements its regulation in amphibians	ICT/ Group discussion	Direct
12	2	3	Morphogenetic movements its regulation in Mammals	ICT/ Group discussion	Direct
13	3	3	Morphogenetic determinants and their role in development: Yellow cytoplasm in Ascidians	ICT/ Group discussion	Direct
14	3	3	Polar body in Mollusca, Pole plasm in <i>Drosophila</i>	ICT/ Group discussion	Direct
15	3	3	Anterior-posterior axes formation in <i>Drosophila</i> (maternal effect genes)	ICT/ Group discussion	Direct
16	3	3	Dorsoventral axes formation in <i>Drosophila</i>	ICT/ Group discussion	Direct
17	3	3	cell-cell interaction & Mammalian Hox Genes	ICT/ Group discussion	Direct
18	3	3	Cell lineage studies and cell death genes in <i>Caenorhabditis elegans</i>	ICT/ Group discussion	Direct
19	4	3	Early embryogenesis in <i>Drosophila</i> Regional specification	ICT/ Group discussion	Direct
20	4	3	Segmentation genes: Gap genes	ICT/ Group discussion	Direct

21	4	3	Pair rule genes	ICT/ Group discussion	Direct
22	4	3	Segment polarity genes	ICT/ Group discussion	Direct
23	4	3	Homeotic genes	ICT/ Group discussion	Direct
24	4	3	Cellular differentiation and morphogenesis	ICT/ Group discussion	Direct
25	4	3	Neuronal v/s epidermal fate specification in <i>Drosophila</i>	ICT/ Group discussion	Direct
26	4	3	Vulval induction in <i>Caenorhabditis elegans</i>	ICT/ Group discussion	Direct
27	5	3	Cell Adhesion molecules	ICT/ Group discussion	Direct
28	5	3	Cadherins	ICT/ Group discussion	Direct
29	5	3	Cadherins	ICT/ Group discussion	Direct
30	5	3	Fibronectins	ICT/ Group discussion	Direct
31	5	3	Genetics of imaginal discs	ICT/ Group discussion	Direct
32	5	3	Transdetermination	ICT/ Group discussion	Direct
33	5	3	Proximo-distal axis specification in developing limb	ICT/ Group discussion	Direct
34	5	3	Cell death and formation of digits	ICT/ Group discussion	Direct
35	6	3	Endocrine control of metamorphosis in insects	ICT/ Group discussion	Direct
36	6	3	Endocrine control of metamorphosis in Amphibians	ICT/ Group discussion	Direct
37	6	3	Molecular control of metamorphosis in insects	ICT/ Group discussion	Direct
38	6	3	Molecular control of metamorphosis in Amphibians	ICT/ Group discussion	Direct
39	6	3	Types of growth	ICT/ Group discussion	Direct
40	6	3	Regeneration : Types	ICT/ Group discussion	Direct
41	6	3	Blastema formation	ICT/ Group discussion	Direct
42	6	3	Sources of cells for regeneration	ICT/ Group discussion	Direct
43	6	3	Factors affecting Abnormal development	ICT/ Group discussion	Direct
44	6	3	Teratogenesis	ICT/ Group discussion	Direct
45	6	3	Types of teratogenesis	ICT/ Group discussion	Direct

Programme: M.Sc Zoology
Course Title: SC 2.5 Immunology.
Faculty Name: Ms. Akhila M P

Programme Code: ZOO17
Course Code: ZOB230A
Semester: II
No. of Hours: 48

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction and History of immunology	Chalk and talk & ICT	Direct
2	1	3	Innate immunity	ICT/ Group discussion	Direct
3	1	3	Innate immunity	ICT/ Group discussion	Direct
4	1	3	acquired immunity	ICT/ Group discussion	Direct
5	1	3	acquired immunity	ICT/ Group discussion	Direct
6	1	3	Lymphocytes (T & B cells)	ICT/ Group discussion	Direct
7	1	3	monocytes, macrophage; eosinophils, basophils, neutrophils and mast cells.	ICT/ Group discussion	Direct
8	1	3	Bone marrow, Thymus	ICT/ Group discussion	Direct
9	1	3	Spleen, Lymph nodes	ICT/ Group discussion	Direct
10	2	3	Antigens: factors influencing immunogenicity, adjuvant, epitope, hapten	ICT/ Group discussion	Direct
11	2	3	Basic structure of the immunoglobulin	ICT/ Group discussion	Direct
12	2	3	Types and functions of immunoglobulins	ICT/ Group discussion	Direct
13	2	3	Types and functions of immunoglobulins	ICT/ Group discussion	Direct
14	2	3	Monoclonal antibodies:Antigen-antibody reactions	ICT/ Group discussion	Direct
15	3	3	Humoral immune responses	ICT/ Group discussion	Direct
16	3	3	cell mediated immune responses	ICT/ Group discussion	Direct

17	3	3	Primary and secondary immune modulation	ICT/ Group discussion	Direct
18	3	3	Cytokines	ICT/ Group discussion	Direct
19	3	3	role of complement system in immune response	ICT/ Group discussion	Direct
20	3	3	Classical pathway	ICT/ Group discussion	Direct
21	3	3	Alternate pathway	ICT/ Group discussion	Direct
22	3	3	Immune response against bacteria (tuberculosis)	ICT/ Group discussion	Direct
23	3	3	Immune response against parasites (malaria)	ICT/ Group discussion	Direct
24	3	3	Immune response against viral (HIV) infections;	ICT/ Group discussion	Direct
25	4	3	Agglutination	ICT/ Group discussion	Direct
26	4	3	Precipitation	ICT/ Group discussion	Direct
27	4	3	Immunofluorescence	ICT/ Group discussion	Direct
28	4	3	Immunofluorescence	ICT/ Group discussion	Direct
29	4	3	RIA, ELISA	ICT/ Group discussion	Direct
30	4	3	Immuno-electrophoresis and Western blotting	ICT/ Group discussion	Direct
31	5	3	Transplantation	ICT/ Group discussion	Direct
32	5	3	graft rejection	ICT/ Group discussion	Direct
33	5	3	Genetic organization of H2 and HLA complexes	ICT/ Group discussion	Direct
34	5	3	Genetic organization of H2 and HLA complexes	ICT/ Group discussion	Direct
35	5	3	HLA typing	ICT/ Group discussion	Direct
36	5	3	Immediate hypersensitivity	ICT/ Group discussion	Direct
37	5	3	delayed hypersensitivity	ICT/ Group discussion	Direct
38	6	3	Types of Vaccines	ICT/ Group discussion	Direct
39	6	3	Types of Vaccines	ICT/ Group discussion	Direct
40	6	3	Vaccinesignificance	ICT/ Group discussion	Direct

41	6	3	Vaccine delivery systems	ICT/ Group discussion	Direct
42	6	3	Vaccine delivery systems	ICT/ Group discussion	Direct
43	6	3	Congenital immunodeficiencies	ICT/ Group discussion	Direct
44	6	3	Congenital immunodeficiencies	ICT/ Group discussion	Direct
45	6	3	acquired immunodeficiencies	ICT/ Group discussion	Direct
46	6	3	acquired immunodeficiencies	ICT/ Group discussion	Direct
47	6	3	SCID	ICT/ Group discussion	Direct
48	6	3	Diabetes mellitus I	ICT/ Group discussion	Direct
49	6	3	Rheumatoid arthritis	ICT/ Group discussion	Direct
50	6	3	Autoimmunity	ICT/ Group discussion	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: III

Course Title: HC3.1 Molecular Biology and Biotechnology **Course Code:** ZOC040 **No. of Hours:** 32

Faculty Name: Dr. Nijagal B S

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Introduction to nucleic acids, DNA as Genetic material,	Chalk and talk & ICT	Direct
2	1	2	Structure of DNA, DNA Replication- Enzyme Components, Mechanism of Replication	ICT/ Group discussion	Direct
3	1	2	Role of Dna A protein in Initiation, Coordinated synthesis	ICT/ Group discussion	Direct
4	1	2	End replication in Eukaryotes, Fidelity	ICT/ Group discussion	Direct

5	1	2	Transcription: Apparatus, Mechanism, Regulatory mechanisms	ICT/ Group discussion	Direct
6	1	2	Transcription factors, Post transcriptional modification of mRNA	ICT/ Group discussion	Direct
7	1	2	Translation: Genetic code, Enzymes,	ICT/ Group discussion	Direct
8	1	2	Translation: factors and process.	ICT/ Group discussion	Direct
9	2	2	Gene regulation in Prokaryotes: (i) Regulation at transcription initiation: Eg. lac operon (+ve and -ve control)	ICT/ Group discussion	Direct
10	2	2	(ii) Regulation beyond transcription initiation: trpattenuator (iii) Regulation in Lambda Phage - Lytic and lysogenic cycle induction.	ICT/ Group discussion	Direct
11	2	2	Gene regulation in Eukaryotes: (a) Transcriptional activators (b) Transcriptional repression	ICT/ Group discussion	Direct
12	2	2	(i) direct repression, indirect repression (ii) Gene silencing by modification of histones and DNA (c) RNA interference	ICT/ Group discussion	Direct
13	2	2	Molecular basis of homologous recombination: Models and protein machinery	ICT/ Group discussion	Direct
14	2	2	Molecular mechanisms of DNA damage repair.	ICT/ Group discussion	Direct
15	3	2	Genetic engineering: Definition, objectives and outline of recombinant DNA technology procedure. Enzymes: Restriction Enzymes; DNA ligase, Klenow enzyme	ICT/ Group discussion	Direct
16	3	2	T4 DNA polymerase, Polynucleotide kinase, Alkaline phosphatase.	ICT/ Group discussion	Direct
17	3	2	Cloning vectors: Plasmids, Phages, Cosmids, Phagemids, Artificial	ICT/ Group discussion	Direct

			chromosomes (YAC, BAC, HAC),		
18	3	2	Cloning: Construction of Genomic and cDNA libraries.	ICT/ Group discussion	Direct
19	3	2	Indetification of Recombinants Analysis of recombinant DNA clones	ICT/ Group discussion	Direct
20	3	2	Polymerase chain reaction and DNAsequencing-Maxam 1and Gilbert's method, Sanger's method, Automated DNA sequencing	ICT/ Group discussion	Direct
21	4	2	Applications of Biotechnology	ICT/ Group discussion	Direct
22	4	2	Animal Biotechnology: Animal cell and Tissue culture: Principles of cell culture.	ICT/ Group discussion	Direct
23	4	2	cell and tissue types, cell lines	ICT/ Group discussion	Direct
24	4	2	Transformation	ICT/ Group discussion	Direct
25	4	2	Cell and tissue culture media: Natural and defined	ICT/ Group discussion	Direct
26	4	2	Role and components of serum in culture.	ICT/ Group discussion	Direct
27	4	2	Applications of tissue culture	ICT/ Group discussion	Direct
28	4	2	Tissue culture in biomedical research	ICT/ Group discussion	Direct
29	4	2	Tissue culture in karyological studies,	ICT/ Group discussion	Direct
30	4	2	Tissue culture in amniocentesis,	ICT/ Group discussion	Direct
31	4	2	Tissue culture in mutagenesis,	ICT/ Group discussion	Direct
32	4	2	Tissue culture in Cytotoxicity assays.	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: III

Course Title: HC 3.2 Reproductive Biology

Course Code: ZOC050

No. of Hours: 32

Faculty Name: Dr. Ramyashree M

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Functional morphology of male reproductive system	Chalk and talk & ICT	Direct
2	1	2	Kinetics of spermatogenesis	ICT/ Group discussion	Direct
3	1	2	Hormonal control of spermatogenesis	ICT/ Group discussion	Direct
4	1	2	Ultrastructure and abnormalities of spermatozoa	ICT/ Group discussion	Direct
5	1	2	Histomorphology and hormonal control of accessory reproductive organs	ICT/ Group discussion	Direct
6	1	2	Histomorphology and hormonal control of accessory reproductive organs	ICT/ Group discussion	Direct
7	1	2	Sperm maturation	ICT/ Group discussion	Direct
8	1	2	Biochemistry of semen and capacitation	ICT/ Group discussion	Direct
9	2	2	Origin of PGC	ICT/ Group discussion	Direct
10	2	2	Migration of PGC	ICT/ Group discussion	Direct
11	2	2	Differentiation of gonads	ICT/ Group discussion	Direct
12	2	2	Differentiation of gonadal ducts	ICT/ Group discussion	Direct
13	2	2	Functional morphology of ovary	ICT/ Group discussion	Direct
14	2	2	Functional morphology of Fallopian tube	ICT/ Group discussion	Direct
15	2	2	Functional morphology of Uterus	ICT/ Group discussion	Direct
16	2	2	Ovarian steroid hormone and their action	ICT/ Group discussion	Direct
17	3	2	Comparison of estrous and menstrual cycle	ICT/ Group discussion	Direct
18	3	2	Estrous cycle	ICT/ Group discussion	Direct
19	3	2	Menstrual cycle	ICT/ Group discussion	Direct

20	3	2	Implantation	ICT/ Group discussion	Direct
21	3	2	Pregnancy	ICT/ Group discussion	Direct
22	3	2	Parturition	ICT/ Group discussion	Direct
23	3	2	Lactation	ICT/ Group discussion	Direct
24	4	2	Lactogenesis	ICT/ Group discussion	Direct
25	4	2	Need for fertility control	ICT/ Group discussion	Direct
26	4	2	Permanent contraceptive methods	ICT/ Group discussion	Direct
27	4	2	ART	ICT/ Group discussion	Direct
28	4	2	GIFT	ICT/ Group discussion	Direct
29	4	2	ZIFT	ICT/ Group discussion	Direct
30	4	2	Surrogacy	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: III

Course Title: HC 3.3 Ecology and Wildlife

Course Code: ZOC060

No. of Hours: 32

Faculty Name: Mrs Akhila M.P

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Historical account, scope and basic concepts and approaches to study ecology	ICT/ Group discussion	Direct
2	1	2	Components of environment: biotic & abiotic factors	ICT/ Group discussion	Direct
3	1	2	Habitat, ecological niche, ecotone & edge effect	ICT/ Group discussion	Direct
4	1	2	Food chains, food webs, ecological pyramids in aquatic, terrestrial & parasitic environments	ICT/ Group discussion	Direct
5	1	2	Introduction to population ecology, population attributes	ICT/ Group discussion	Direct
6	1	2	Human population growth & explosion. Mortality.	ICT/ Group discussion	Direct

7	1	2	Allee's principle, population fluctuation & cyclic oscillations	ICT/ Group discussion	Direct
8	1	2	Population interactions	ICT/ Group discussion	Direct
9	1	2	Community structure & attributes, climax species	ICT/ Group discussion	Direct
10	1	2	Measures of species diversity	ICT/ Group discussion	Direct
11	2	2	Measures of species diversity	ICT/ Group discussion	Direct
12	2	2	Drivers of species diversity, loss, and conservation	ICT/ Group discussion	Direct
13	2	2	Freshwater zooplankton: types and adaptations	ICT/ Group discussion	Direct
14	2	2	Freshwater zooplankton: types and adaptations	ICT/ Group discussion	Direct
15	2	2	Organizations, lifecycles, and ecological importance of freshwater zooplanktons	ICT/ Group discussion	Direct
16	2	2	Organizations, lifecycles, and ecological importance of freshwater zooplanktons	ICT/ Group discussion	Direct
17	2	2	Ecological role of microbes. Beneficial & pathogenic microbes	ICT/ Group discussion	Direct
18	2	2	Microbes as Indicators, biodegraders & bioremediation	ICT/ Group discussion	Direct
19	2	2	Scope and values of wildlife	ICT/ Group discussion	Direct
20	2	2	Causes of wildlife depletion	ICT/ Group discussion	Direct
21	3	2	Wildlife corridors, human-wildlife conflict	ICT/ Group discussion	Direct
22	3	2	Wildlife awareness & education	ICT/ Group discussion	Direct
23	3	2	Conservation strategies: red data book, Role of NGOs	ICT/ Group discussion	Direct
24	3	2	Wildlife act and legislation	ICT/ Group discussion	Direct
25	3	2	Wildlife conservation projects	ICT/ Group discussion	Direct
26	3	2	Wildlife conservation projects	ICT/ Group discussion	Direct
27	3	2	In-situ conservation: Bioserves, national parks	ICT/ Group discussion	Direct
28	3	2	In-situ conservation: Wildlife sanctuaries and safari	ICT/ Group discussion	Direct
29	3	2	Management of wildlife	ICT/ Group discussion	Direct

30	3	2	Management of wildlife	ICT/ Group discussion	Direct
31	4	2	Ex-situ conservation: Zoo, captive breeding	ICT/ Group discussion	Direct
32	4	2	Ex-situ conservation: Artificial insemination, cryopreservation, germplasm banks	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: III

Course Title: SC 3.4 Ethology

Course Code: ZOC230

No. of Hours: 48

Faculty Name: Dr. Navyashree B

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	3	Introduction to Ethology	Chalk and talk & ICT	Direct
2		3	Descriptive versus experimental approaches	ICT/ Group discussion	Direct
3		3	Reflexes and complex behaviour	ICT/ Group discussion	Direct
4			Latency, after discharge	ICT/ Group discussion	Direct
5		3	Summation, warm up, fatigue inhibition and feedback control	ICT/ Group discussion	Direct
6		3	Instinctive Behaviour - Fixed action Pattern	ICT/ Group discussion	Direct
7		3	Types of sign stimuli and releasers as triggers	ICT/ Group discussion	Direct
8		3	Genetic basis of instinctive behaviour	ICT/ Group discussion	Direct
9	II	3	Development and behaviour- Causes of behavioral changes during development	ICT/ Group discussion	Direct
10		3	Development of bird song	ICT/ Group discussion	Direct
11		3	Learning- Classical conditioning experiment, latent and insight learning.	ICT/ Group discussion	Direct
12		3	Social learning, learning sets and play	ICT/ Group discussion	Direct
13		3	Importance of early experience –	ICT/ Group discussion	Direct

			Critical period- Filial imprinting		
14		3	Imprinting like process in mammals	ICT/ Group discussion	Direct
15		3	Sexual imprinting in birds	ICT/ Group discussion	Direct
16		3	Sexual imprinting in birds	ICT/ Group discussion	Direct
17	III	3	Anti predator behaviour – introduction	ICT/ Group discussion	Direct
18		3	Avoiding detection through colour and Markings	ICT/ Group discussion	Direct
19		3	Mullarian mimicry	ICT/ Group discussion	Direct
20		3	Warning coloration	ICT/ Group discussion	Direct
21		3	Warning coloration	ICT/ Group discussion	Direct
22		3	Batesian mimicry	ICT/ Group discussion	Direct
23		3	Batesian mimicry	ICT/ Group discussion	Direct
24	IV	3	Forms of signals	ICT/ Group discussion	Direct
25		3	Visual communication with suitable examples	ICT/ Group discussion	Direct
26		3	Auditory Communication	ICT/ Group discussion	Direct
27		3	Auditory Communication	ICT/ Group discussion	Direct
28		3	Tactile communication	ICT/ Group discussion	Direct
29		3	Tactile communication	ICT/ Group discussion	Direct
30		3	Chemical communication	ICT/ Group discussion	Direct
31		3	Chemical communication	ICT/ Group discussion	Direct
32	V	3	Hormones	ICT/ Group discussion	Direct
33		3	Sexual behaviour	ICT/ Group discussion	Direct
34		3	Selected examples of courtship and mating behaviour	ICT/ Group discussion	Direct
35		3	Pheromones in Insects	ICT/ Group discussion	Direct

36		3	Pheromones in Mammals	ICT/ Group discussion	Direct
37		3	Lee Boot, Whitteneffect/s	ICT/ Group discussion	Direct
38		3	Collidge and Castro-Vandenberg effect/s	ICT/ Group discussion	Direct
39		3	Selected examples of courtship behaviour	ICT/ Group discussion	Direct
40		3	Selected examples of mating behaviour	ICT/ Group discussion	Direct
41	VI	3	Introduction-Social Behaviour	ICT/ Group discussion	Direct
42		3	Advantages of grouping	ICT/ Group discussion	Direct
43		3	Social organization in insects with special reference to honeybees	ICT/ Group discussion	Direct
44		3	Social organization in insects with special reference to ants	ICT/ Group discussion	Direct
45		3	Social organization in sub human primates	ICT/ Group discussion	Direct
46		3	Altruism	ICT/ Group discussion	Direct
47		3	Kin selection	ICT/ Group discussion	Direct
48		3	Genetic control of behaviour	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: III

Course Title: OE 3.6 Concepts of Zoology

Course Code: ZOC750

No. of Hours: 48

Faculty Name: Dr. Ramyashree M

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Branches of Animal sciences	ICT/ Group discussion	Direct
2	1	3	Indian Wildlife status	ICT/ Group discussion	Direct
3	1	3	Wildlife depletion	ICT/ Group discussion	Direct

4	1	3	Causes for wildlife depletion	ICT/ Group discussion	Direct
5	1	3	Wildlife corridors	ICT/ Group discussion	Direct
6	1	3	In situ conservation	ICT/ Group discussion	Direct
7	1	3	Ex situ conservation	ICT/ Group discussion	Direct
8	5	3	Introduction to environmental biology	ICT/ Group discussion	Direct
9	5	3	Biotic factors	ICT/ Group discussion	Direct
10	5	3	Abiotic factors	ICT/ Group discussion	Direct
11	5	3	Pollution an overview	ICT/ Group discussion	Direct
12	5	3	Air pollution-causes	ICT/ Group discussion	Direct
13	5	3	Effect and control measures of air pollution	ICT/ Group discussion	Direct
14	5	3	Water pollution-causes	ICT/ Group discussion	Direct
15	5	3	Effect and control measures of water pollution	ICT/ Group discussion	Direct
16	5	3	Noise pollution-causes Effect and control measures	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: III

Course Title: OE 3.6 Concepts of Zoology

Course Code: ZOC750

No. of Hours: 48

Faculty Name: Mrs Akhila M.P

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	3	Introduction to the topic	ICT/ Group discussion	Direct
2	4	3	Human alimentary canal	ICT/ Group discussion	Direct
3	4	3	Digestion & absorption	ICT/ Group discussion	Direct
4	4	3	Respiratory organs	ICT/ Group discussion	Direct
5	4	3	Respiration process	ICT/ Group discussion	Direct

6	4	3	Structure of human heart & capillaries	ICT/ Group discussion	Direct
7	4	3	Composition of blood & blood coagulation	ICT/ Group discussion	Direct
8	4	3	Mammalian kidney & urine formation	ICT/ Group discussion	Direct
9	4	3	Locomotion in vertebrates	ICT/ Group discussion	Direct
10	4	3	Swimming, walking, running & flying	ICT/ Group discussion	Direct
11	4	3	Nervous system	ICT/ Group discussion	Direct
12	4	3	Function of nervous system	ICT/ Group discussion	Direct
13	4	3	Human endocrine system	ICT/ Group discussion	Direct
14	4	3	Asexual reproduction	ICT/ Group discussion	Direct
15	4	3	Sexual reproduction	ICT/ Group discussion	Direct
16	4	3	Human reproduction	ICT/ Group discussion	Direct
17	4	3	Fertility control		Direct

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: IV

Course Title: HC 4.1 Advanced Genetics and Computational Biology

Course Code: ZOD030 **No. of Hours:** 32

Faculty Name: Dr. Nijagal B S

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Introductory class	ICT/ Group discussion	Direct
2	1	2	Prokaryotes, Eukaryotic nuclear genomes - C-value paradox	ICT/ Group discussion	Direct

3	1	2	Eukaryotic organelle genomes Split Genes	ICT/ Group discussion	Direct
4	1	2	Mobile genetic elements in Prokaryotes (bacteria) and Eukaryotes (Drosophila, maize and humans)	ICT/ Group discussion	Direct
5	1	2	Genome Projects of model organisms	ICT/ Group discussion	Direct
6	2	2	Cancer incidence and mortality, types of cancer, causes of cancer, properties of cancer cells	ICT/ Group discussion	Direct
7	2	2	Genetic basis of Carcinogenesis- Oncogenes: proto-oncogenes, oncogenes, retroviral oncogenes in human cancer	ICT/ Group discussion	Direct
8	2	2	Tumor suppressor genes: Functions of tumor suppressor gene products. Cancer as a multistep process	ICT/ Group discussion	Direct
9	2	2	Animal models of cancer research: Transgenic mouse and Drosophila models.	ICT/ Group discussion	Direct
10	3	2	History of human genetics, pattern of inheritance, pedigree analysis	ICT/ Group discussion	Direct
11	3	2	Human genome: Organization, distribution of genes, gene families.	ICT/ Group discussion	Direct
12	3	2	Genetic basis of syndromes and disorders	ICT/ Group discussion	Direct
13	4	2	Introduction, types of quantitative trait, Nature of quantitative traits and their inheritance	ICT/ Group discussion	Direct
14	4	2	Polygenic inheritance (Multifactorial hypothesis)	ICT/ Group discussion	Direct
15	4	2	analysis of continuous variation; Variations associated with polygenic traits	ICT/ Group discussion	Direct
16	5	2	Genomics: Definition and types of genomics	ICT/ Group discussion	Direct
17	5	2	Structural genomics: whole genome shotgun sequencing, gene annotation, gene families and clusters.	ICT/ Group discussion	Direct
18	5	2	Orthologs and paralogs. Functional genomics:	ICT/ Group discussion	Direct

			Transcriptome,		
19	5	2	Microarray technology	ICT/ Group discussion	Direct
20	6	2	Proteomics:Definition, Protein structure determination, protein domains, protein folding	ICT/ Group discussion	Direct
21	6	2	Computer aided protein structure analysis, Protein-protein interactions,	ICT/ Group discussion	Direct
22	6	2	Protein microarrays	ICT/ Group discussion	Direct
23	7	2	Nucleic acid sequence analysis: Alignment, similarity searches including remote similarity searches	ICT/ Group discussion	Direct
24	7	2	secondary structure element, motifs, Single nucleotide polymorphism(SNP),	ICT/ Group discussion	Direct
25	7	2	Two dimensional polyacrylamide gel electrophoresis	ICT/ Group discussion	Direct
26	7	2	Mass Spectrometry Nucleic acid sequence databases and tools: Genbank, UCSC, ENSEMBL	ICT/ Group discussion	Direct
27	8	2	Nucleic acid sequence databases and tools: EMBL, DDBJ, BLAST vs FASTA, FASTA, GCG, Genscan and ClustalW	ICT/ Group discussion	Direct
28	8	2	FASTA, GCG, Genscan and ClustalW	ICT/ Group discussion	Direct
29	8	2	Protein sequence databases	ICT/ Group discussion	Direct
30	8	2	Database tools: Uni- prot, PDB,	ICT/ Group discussion	Direct
31	8	2	Protein sequence databases and tools: PIR	ICT/ Group discussion	Direct
32	8	2	Protein sequence databases and tools: BLAST, PSI- BLAST	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: IV

Course Title: HC 4.2 Applied Zoology

Course Code: ZOD040

No. of Hours: 32

Faculty Name: Dr. Ramyashree M

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL /	Assessment Methodologies (Direct / Indirect / Viva
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				Case Studies / Group Discussion)	/ Written / Project / Any Other)
1	1	2	Aquaculture an overview, Nutritional value and food security	Chalk and talk & ICT	Direct
2	1	2	Pond preparation for aquaculture	ICT/ Group discussion	Direct
3	1	2	Carp culture	ICT/ Group discussion	Direct
4	1	2	Marine fish culture	ICT/ Group discussion	Direct
5	1	2	Ornamental fish culture	ICT/ Group discussion	Direct
6	1	2	Prawn culture	ICT/ Group discussion	Direct
7	1	2	Shrimp culture	ICT/ Group discussion	Direct
8	1	2	Fattening of crabs	ICT/ Group discussion	Direct
9	1	2	Crayfish and Lobster culture	ICT/ Group discussion	Direct
10	1	2	Molluscan culture	ICT/ Group discussion	Direct
11	1	2	Live feed culture	ICT/ Group discussion	Direct
12	1	2	Water quality management and sanitation	ICT/ Group discussion	Direct
13	1	2	Artificial feed formulation and low cost feed formulation	ICT/ Group discussion	Direct
14	2	2	Salient feature of saturnidae and bombycidae	ICT/ Group discussion	Direct
15	2	2	Mulberry and Non mulberry silkworms	ICT/ Group discussion	Direct
16	2	2	Morphology and life cycle of Bombyx mori	ICT/ Group discussion	Direct
17	2	2	Structure and function of silk glands	ICT/ Group discussion	Direct
18	2	2	Silkworm rearing technology	ICT/ Group discussion	Direct
19	2	2	Pests and diseases of Silkworm	ICT/ Group discussion	Direct

Programme: M.Sc Zoology

Programme Code: ZOO17

Semester: IV

Course Title: HC 4.2 Applied Zoology

Course Code: ZOD040

No. of Hours: 32

Faculty Name: Dr. Navyashree B

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies	Assessment Methodologies
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				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	III	2	Introduction	Chalk and talk & ICT	Direct
2		2	Scope and its importance	ICT/ Group discussion	Direct
3		2	Classification and morphology of honey bees	ICT/ Group discussion	Direct
4		2	Species and races of honey bees, tribal life and bee hunting	ICT/ Group discussion	Direct
5		2	Sex separation, comb building	ICT/ Group discussion	Direct
6		2	Honey and its chemical composition, medicinal importance.	ICT/ Group discussion	Direct
7		2	Economic importance of honey, wax, bee pollination, pollen and Venom.	ICT/ Group discussion	Direct
8		2	Economic importance of honey, wax, bee pollination, pollen and Venom.	ICT/ Group discussion	Direct
9	IV	2	Introduction to vermiculture	ICT/ Group discussion	Direct
10		2	Definition, meaning, history, economic importance, their value in maintenance of soil structure	ICT/ Group discussion	Direct
11		2	Useful species : Local species and Exotic species of earthworms. Role of four R's.	ICT/ Group discussion	Direct
12		2	Taxonomy Anatomy	ICT/ Group discussion	Direct
13		2	Physiology of Lumbricidae and Eudrilidae	ICT/ Group discussion	Direct
14		2	Reproduction of Lumbricidae and Eudrilidae	ICT/ Group discussion	Direct
15		2	Earthworm Farming- vermicomposting harvest and processing.	ICT/ Group discussion	Direct
16		2	Nutritional Composition of Vermicompost	ICT/ Group discussion	Direct

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Lesson Plan/Session Plan 2022-23

Programme: MSc
Semester: III

Programme Code:

Course Title: SOFTWARE ENGINEERING

Course Code: CSC040

No. of Hours: 62

Faculty Name: Y S Sumanashree

Sl. No.	Unit No	Topic of the Unit	Credit Hours	Lecture No	Teaching Methodologies (Chalk & Talk/ICT/ Field Trips Case Studies/ Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project/Any Other)
1	I	Introduction Software and Software Engineering	1	1	PPT	
		Principles, issues and ethics of SE	2	2	PPT	Direct
		Phases in Software Development-SDLC	1	3	PPT	Direct/
		Waterfall Model	2	4	PPT	InDirect
		VModel, Increment model	2	5	PPT	InDirect
		Spiral model	2	6	PPT	
		Agile model	1	7	PPT	Direct/
		Introduction to metrics	2	8	PPT	InDirect
		Unit Test-	1	9	PPT	Direct/
				1	10		InDirect

2	II	SOFTWARE REQUIREMENT SPECIFICATION	1	11	PPT	Direct/InDirect
		Features, attributes, Characteristics of SRS	2	12	PPT	
		Problem Analysis,	1	13	PPT	
		Requirement Specification	1	14	PPT	
		Validation, metrics, Monitoring and control	1	15	PPT	
		PLANNING SOFTWARE PROJECT	1	16	PPT	
		Cost Estimation, Project Scheduling,	2	17	PPT	
		Staffing personal planning, Team Structure,	2	18	PPT	
		Software Configuration Management,	1	19	PPT	
		Quality Assurance Plans, Project Monitoring plans Risk Management.	2	20	PPT	
3	III	C1-Internals	1	22		Direct/InDirect
		SYSTEM DESIGN: Design Objectives, design principles,	2	23	PPT	
		Module level Concepts, Design methodology – object oriented approach	1	24	PPT	
		Design Specification, Verification, Metrics, monitoring and control.	2	25	PPT	
		Design Specification, Detailed design and process design Language,	2	26	PPT	
		Verification	2	27	PPT	
		Revision/test	1	28	PPT	
			2	29	PPT	
			1	30	PPT	
			1	31	PPT	
					Direct/InDirect	
		CODING: Programming practice	1	32	PPT	Direct/InDirect
			1	33	PPT	

4	IV	Verification, Metrics	2	34	PPT	Direct/InDirect
		TESTING: Testing Fundamentals	2	35	PPT	
		Fundamental testing, Types of Testing-whitebox	2	36	PPT	
		Blackbox	2	37	PPT	
		Structural Testing.	2	38	PPT	
		Testing process	2	39	PPT	
		Clean Room approach	2	40	PPT	
		Revision	1			

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Lesson Plan/Session Plan 2022-23

Programme: MSc
Semester: I

Programme Code:

Course Title: Discrete Mathematics

Course Code: CSA260

No. of Hours: 62

Faculty Name: Y S Sumanashree

Sl. No	Unit	Topic of the Unit	No. of Lectures	Lecture No	Teaching Methodologies (Chalk & Talk/ICT/Field Trips/PBL/Case Studies/Group Discussion)	Assessment Methodologies (Direct / Indirect/Viva /Written/Project/Any Other)
1		Set Theory: Sets and Subsets.	1	1	Marker & Talk	Direct
		Operations on sets, Countable and uncountable sets,	2	2	Marker & Talk	
		The addition principle, the concept of probability.	2	3	Marker & Talk	

	I	Mathematical Logic: Propositions, Logical Connectives, Tautologies; Contradictions, Logical equivalence, Application to switching networks, Duality, Connectors NAND and NOR, Converse, Inverse	2	4	Marker & Talk	InDirect
				5	Marker &	Direct/InDirect
			2	6	Talk	Direct/InDirect
			2	7	Marker & Talk	Direct/InDirect
		and Contrapositive, Rules of inference.	2	8	Talk Marker & Talk	
2	II	Open statements; Quantifiers, Logical Implication involving Quantifiers, Statements with more than one variable, Methods of proof and disproof, Mathematical Induction.	2	9	Marker & Talk	Direct/InDirect
			2	10	Case Studies	
			2	11	Marker & Talk	
			2	12	Marker & Talk	Direct/InDirect
			2	13	Marker & Talk	Direct/InDirect
			2	14	Talk Marker & Talk	Direct/InDirect
		Relations and Ordering:	1	15	Marker & Talk	Direct/InDirect
		Internals C1	1	16	Marker & Talk	
3		Cartesian products of sets, Relations,	2	17	Case Study	Direct/InDirect

	III	Paths in relations and digraphs,	2	18	Marker& Talk	Direct/InDirect
		Operations on relations, Composition of relations,	2	19	Marker& Talk	Direct/InDirect
		Properties of relations, Equivalence relations, Partial orders,	2	20	Marker& Talk	Direct/InDirect
		Total Orders, External			Marker&	

		elements in posets, Lattices. Functions: Functions, Types of functions, Composition of function,	2	21	Talk	Direct/InDirect Direct/InDirect
		Invertible functions, Permutation Function.	2	22	Marker & Talk	Direct/InDirect
			2	23	PPT	
4	IV	Fundamental principles of counting:	2	24	Marker & Talk	Direct/InDirect
		Principles of inclusion and exclusion: The rule of	2	25	Marker & Talk	Direct/InDirect
		sum and product, Permutations, combinations: The binomial theorem,	2	26	PPT	Direct/InDirect
		combinations with repetition, Ramsey number, the		27	PPT	Direct/InDirect
		Catalan numbers, sterling number and bell	2	28	PPT	Direct/InDirect
		numbers, Generalizations of principles, the pigeonhole principle, Derangements-		29		
		Nothing is in its Right place,	2			
		Rook polynomials, Arrangements with Forbidden positions.	2	30	PPT	

Programme:MSc

ProgrammeCode:

Semester:II

Course Title: GRAPH THEORY Course Code: CSB230 No.of Hours:62

Faculty Name:Y S Sumanashree

Sl. No	Unit	TopicoftheUnit	No. Of Lectures	LectureNo	Teaching Methodologies(Chalk /ICT/Fieldtrips/Case studies)	Assessment (Direct/ Indirect/Viva/{Project
1	I	IntroductiontoGraph theory	1	1	Marker& Talk	Direct Direct/InDirect
		Basisterminologies — direct	2	2	Marker&Talk	InDirect
		Undirectgraphs,sub-graphs	2	3	Marker& Talk	
		walks,paths&circuits	2	4	Marker& Talk	Direct/InDirect
		OperationsonGraphs			Talk	Direct/InDirect
		GraphIsomorphism	2	5	Marker& Talk	Direct/InDirect
		vertexdegree	2	6	Marker&Talk	
		Regular graphs, Revisionofunit1	1 2	7 8	Marker& Talk Marker& Talk	
2	II	EulerGraphs,SemiEuler Graph	2	9	Case Studies	Direct/InDirect
		Konigsbergbridge problem	2	10	Marker&Talk	Direct/InDirect
		Hamiltongraphs& travellingsalesman problem,	2	11	Marker&Talk	
		planargraphs-definition &examples, Bipartite	2	12	Marker& Talk	Direct/InDirect
		Kuratowskisgraphs, Euler'sformula	2	13	Marker& Talk	Direct/InDirect
		Detection of planarity,				

		Dual of Planar graphs.	2	14	Marker & Talk	Direct/Indirect
3	III	C1-Internals	1	15		
		Graph Coloring: Proper coloring & chromatic number of graphs,	2	16	Marker & Talk	Direct/Indirect
		Chromatic polynomial	2	17	Marker & Talk	Direct/Indirect
		Trees: Definition & Properties, Rooted & binary rooted trees, ordered trees, tree sorting	2	18		
			2		Marker & Talk	Direct/Indirect
			1	19	Marker & Talk	Direct/Indirect
			1	20	Marker & Talk	Direct/Indirect
		Weighted trees & prefix codes			Marker & Talk	Direct/Indirect
		Optimization & Matching: Unit 3	2	21	Marker & Talk	Direct/Indirect
		Revision	2	22		
4	IV	Spanning trees, Optimisation Networks, Cutset, Edge & Vertex connectivity of a graph	2	23	Marker & Talk	Direct/Indirect
		Max-flow, Min-cut theorem.	2	24	Marker & Talk	Direct/Indirect
		Applications of Max-flow, Min-cut theorem	2	25	Marker & Talk	Direct/Indirect
		Matching theory and its applications	2	26	Marker & Talk	Direct/Indirect
		Unit Test/Revision of Unit	2	27	Marker & Talk	Direct/Indirect

	QuickviewofPrevious QuestionPapers	2	28	Marker& Talk	Direct/InDirect
		2	29	Marker& Talk	Direct/InDirect
					Direct/InDirect

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LessonPlan/SessionPlan2022-23

Programme: MSc in Computer Science **ProgrammeCode:**

Semester: III

Course Title: Theory of Languages **Course Code:**

CSC070No.ofHours: 52

Faculty Name: Tejashree

Sl. No.	Unit	TopicoftheUnit	No. of Lectures	LectureNo	Teaching Methodologies	Assessment Methodologies
1	1	IntroductiontoFiniteAutomata	1	1	White Board	WrittenTest
2		Centralconceptsofautomatatheory	1	2	White Board	WrittenTest
3		DFA	6	3-8	White Board	WrittenTest, MCQ
4		NFA	3	9-11	White Board	WrittenTest, MCQ
5		Epsilon-NFA	3	12-14	White Board	WrittenTest, MCQ
6		Regularexpression	3	15-17	White Board	WrittenTest, MCQ

7		Finite automata and regular expression	3	18–20	White Board	Written Test
8	2	Pumping lemma for regular languages	3	21–23	White Board	Written Test, MCQ
9		Closure properties of regular languages	2	24–25	White Board	Written Test, MCQ
11		Equivalence and minimization of automata	3	26–28	White Board	Written Test
12		Context free grammars	4	29–32	White Board	Written Test, MCQ
13		Parse trees and ambiguity in grammars	3	33–35	White Board	Written Test, MCQ
14	3	Pushdown Automata	3	36–38	White Board	Written Test, MCQ
15		Equivalence of PDA and CFG	2	39–40	White Board	Written Test
16		Deterministic PDA	1	41	White Board	Written Test
17		Normal forms of CFG	3	42–44	White Board	Written Test, MCQ
18		Pumping lemma for context free languages	3	45–47	White Board	Written Test, MCQ
19		Closure properties of CFG	2	48–49	White Board	Written Test, MCQ
20	4	Turing Machine	6	50–55	White Board	Written Test, MCQ
21		Extension to basic Turing machine	2	56–57	White Board	Written Test
22		Undecidability	2	58–59	White Board	Written Test

LessonPlan/SessionPlan2022-23

Programme:MSc

ProgrammeCode:

Semester:IV

Course Title: Data Mining Course Code: CSD230

No.ofHours:48

Faculty Name: Mamatha N

Sl. No.	Unit No	Credit Hours	Topicof theUnit	Lecture No	Teaching Methodologies (Chalk&Talk/ ICT/FieldTrips/ PBL/Case Studies/Group Discussion)	Assessment Methodologies (Direct / Indirect/Viva/ Written/ Project/Any Other)
1	1	1	Introductionto DataMining	1.	Chalk&Talk	Direct/ Indirect
2		1	what kind of patterns can be mined?	2.	Chalk&Talk	Direct/ Indirect
3		1	whichtechnologies areused?	3.	Chalk&Talk	Direct/ Indirect
4		1	which kind of applications are targeted?	4.	Chalk&Talk	Direct/ Indirect
5		1	major issues in Datamining	5.	Chalk&Talk	Direct/ Indirect
6		1	Getting to know your data: Data objects and attributetypes	6.	Chalk&Talk	Direct/ Indirect
7		2	Basic statistical descriptionofdata	7.	Chalk&Talk	Direct/ Indirect
8		1	DataVisualisation	8.	Chalk&Talk	Direct/ Indirect
9		2	Measuring Data similarity and dissimilarity	9.	Chalk&Talk	Direct/ Indirect
10	2	2	DataPreprocessing: data cleaning	10.	Chalk&Talk	Direct/ Indirect
11		2	Dataintegration	11.	Chalk&Talk	Direct/ Indirect
12		1	DataReduction	12.	Chalk&Talk	Direct/ Indirect
13		2	Datatransformation and DataDiscretization	13.	Chalk&Talk	Direct/ Indirect
14	3	1	Mining frequent patterns	14.	Chalk&Talk	Direct/ Indirect
15		2	Associations and correlations:Basic concepts	15.	Chalk&Talk	Direct/ Indirect
16		2	Frequent mining methods	16.	Chalk&Talk	Direct/ Indirect
17		2	patternEvaluation methods	17.	Chalk&Talk	Direct/ Indirect
18		2	Patternminingin Multilevel multi dimensionalspace	18.	Chalk&Talk	Direct/ Indirect

19		1	Decision tree induction	19.	Chalk&Talk	Direct/ Indirect
20	4	1	Cluster analysis	20.	Chalk&Talk	Direct/ Indirect
21		2	partitioning methods	21.	Chalk&Talk	Direct/ Indirect
22		2	heirarchical methods	22.	Chalk&Talk	Direct/ Indirect
23		2	density based methods	23.	Chalk&Talk	Direct/ Indirect
24		2	gridbased methods	24.	Chalk&Talk	Direct/ Indirect
25		2	evaluation of clustering	25.	Chalk&Talk	Direct/ Indirect

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LessonPlan/SessionPlan2022-23

Programme:MSc

ProgrammeCode:

Semester:II

Course Title: Analysis and Design of Algorithms

Course Code: CSB 060

No.ofHours:48 Faculty Name:

Mamatha N

Sl.No.	Unit No	Credit Hours	Topicof theUnit	Lecture No	Teaching Methodologies (Chalk&Talk/ ICT/FieldTrips/ PBL/Case Studies/Group Discusion)	Assessment Methodologies (Direct / Indirect/Viva/ Written/ Project/Any Other)
1	1	1	Introductionto Analysis And Design of Algorithms	1.	Chalk&Talk	Direct/ Indirect
2		1	Algorithm Specification	2.	Chalk&Talk	Direct/ Indirect
3		1	Pseudo code conventions	3.	Chalk&Talk	Direct/Indirect
4		2	Performance Analysis:Space Complexity	4.	Chalk&Talk	Direct/ Indirect
5		2	TimeComplexity	5.	Chalk&Talk	Direct/ Indirect
6		1	Asymptotic Notation	6.	Chalk&Talk	Direct/ Indirect
7		3	Mathematical Analysis of Recursive Algorithms	7.	Chalk&Talk	Direct/ Indirect
8		3	Mathematical AnalysisofNon-recursive Algorithms	8.	Chalk&Talk	Direct/ Indirect
9		2	BRUTEFORCE: BubbleSort	9.	Chalk&Talk	Direct/ Indirect
10		1	SelectionSort	10.	Chalk&Talk	Direct/Indirect

11		1	Sequential Search	11.	Chalk&Talk	Direct/ Indirect
12		1	StringMatching	12.	Chalk&Talk	Direct/ Indirect
13	2	1	GeneralMethodof Divide And Conquer	13.	Chalk&Talk	Direct/ Indirect
14		1	BinarySearch	14.	Chalk&Talk	Direct/ Indirect
15		1	Findingthe Maximumand Minimum	15.	Chalk&Talk	Direct/ Indirect
16		1	MergeSort	16.	Chalk&Talk	Direct/ Indirect
17		1	QuickSort	17.	Chalk&Talk	Direct/ Indirect
18		1	Strassen'sMatrix Multiplication	18.	Chalk&Talk	Direct/ Indirect
19		1	The General Method,Knapsack Problem	19.	Chalk&Talk	Direct/ Indirect
20		1	Tree Vertex Splitting	20.	Chalk&Talk	Direct/ Indirect
21		1	Job Sequencing withDeadlines.	21.	Chalk&Talk	Direct/ Indirect
22		1	Minimum-Cost SpanningTrees-Prim'sAlgorithm	22.	Chalk&Talk	Direct/ Indirect
23		1	Kruskal's Algorithm	23.	Chalk&Talk	Direct/ Indirect
24		1	OptimalStorageon Tapes	24.	Chalk&Talk	Direct/ Indirect
25		1	OptimalMerge Patterns	25.	Chalk&Talk	Direct/ Indirect
26		1	Single-Source Shortest Paths	26.	Chalk&Talk	Direct/ Indirect
27	3	1	TheGeneral Method of Dynamic Programming	27.	Chalk&Talk	Direct/ Indirect
28		1	Binomial Coefficient	28.	Chalk&Talk	Direct/ Indirect
29		1	MultistageGraphs	29.	Chalk&Talk	Direct/ Indirect
30		1	AllPairs Shortest Paths	30.	Chalk&Talk	Direct/ Indirect
31		1	Single-Source Shortest Paths: GeneralWeights	31.	Chalk&Talk	Direct/ Indirect
32		2	StringEditing,0/1 Knapsack	32.	Chalk&Talk	Direct/ Indirect
33		1	Traveling Salesperson Problem	33.	Chalk&Talk	Direct/ Indirect
34		1	TheGeneral Method of Backtracking	34.	Chalk&Talk	Direct/ Indirect
35		1	the 8-Queens Problem	35.	Chalk&Talk	Direct/ Indirect
36		2	SumofSubsets, GraphColoring	36.	Chalk&Talk	Direct/ Indirect

37		1	Hamiltonian Cycles	37.	Chalk&Talk	Direct/ Indirect
38	4	1	Introduction to Elementary Graph Problems	38.	Chalk&Talk	Direct/ Indirect
39		1	Depth First Search	39.	Chalk&Talk	Direct/ Indirect
40		1	Breadth First Search	40.	Chalk&Talk	Direct/ Indirect
41		1	Topological Sort	41.	Chalk&Talk	Direct/ Indirect
42		1	NP-Hard and NP-Complete Problems	42.	Chalk&Talk	Direct/ Indirect
43		1	Basic Concepts, Nondeterministic Algorithms	43.	Chalk&Talk	Direct/ Indirect
44		1	The Classes NP-Hard and NP-Complete	44.	Chalk&Talk	Direct/ Indirect
45		1	NP-Hard Graph Problems: Clique Decision Problem (CDP)	45.	Chalk&Talk	Direct/ Indirect
46		1	Node Cover Decision Problem	46.	Chalk&Talk	Direct/ Indirect
47		1	Chromatic Number Decision Problem (CNDP)	47.	Chalk&Talk	Direct/ Indirect
48		1	Traveling Salesperson Decision Problem (TSP)	48.	Chalk&Talk	Direct/ Indirect
49		1	AND/OR Graph Decision Problem (AOG)	49.	Chalk&Talk	Direct/ Indirect

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:

Semester: III

Course Title: DBMS

Course Code: CSC060

No. of Hours: 48

Faculty Name: Mamatha N

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Introduction and conceptual modeling databases and Database users	1.	Chalk & Talk	Direct / Indirect
2		3	Data modeling	2.	Chalk & Talk	Direct / Indirect

			using the entity relationship (ER) model			
3		3	the enhanced entity – relationship (EER) model	3.	Chalk & Talk	Direct / Indirect
4	2	2	Relational model: Concepts constraints	4.	Chalk & Talk	Direct / Indirect
5		2	Languages	5.	Chalk & Talk	Direct / Indirect
6	3	3	Design and programming	6.	Chalk & Talk	Direct / Indirect
7		2	The relational data model and relational database constraints		Chalk & Talk	Direct / Indirect
8		3	Relational algebra and relational calculus	7.	Chalk & Talk	Direct / Indirect
9		2	Introduction to SQL Programming technique	8.	Chalk & Talk	Direct / Indirect
10	3	2	Database design theory and methodology	9.	Chalk & Talk	Direct / Indirect
11		2	functional dependencies	10.	Chalk & Talk	Direct / Indirect
12		2	Normalization for relational database	11.	Chalk & Talk	Direct / Indirect
13		3	Relational database design algorithms and further dependencies	12.	Chalk & Talk	Direct / Indirect
14		3	practical database design methodology	13.	Chalk & Talk	Direct / Indirect
15		2	use of UML diagrams	14.	Chalk & Talk	Direct / Indirect
16	4	4	Introduction to transaction processing concepts	15.	Chalk & Talk	Direct / Indirect
17		4	theory recovery	16.	Chalk & Talk	Direct / Indirect

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Lesson Plan/Session Plan 2022-23

Programme: MSc

Programme Code:

Semester: III

Course Title: COMPUTER FUNDAMENTALS

Course Code: CSC630

No. of Hours: 32

Faculty Name: Mamatha N

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk /	Assessment Methodologies (Direct /
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					ICT / Field Trips / PBL / Case Studies / Group Discussion)	Indirect / Viva / Written / Project / Any Other)
1	2	1	Primary memory	1.	Chalk & Talk	Direct / Indirect
2		1	RAM, ROM, PROM, EPROM, EEPROM, Flash memory	2.	Chalk & Talk	Direct / Indirect
3		2	Secondary memory	3.	Chalk & Talk	Direct / Indirect
4		2	Magnetic disk (Hard disk, Zip disk, Jaz disk, Super disk)	4.	Chalk & Talk	Direct / Indirect
5		2	Optical disk (CD, CD – R, CD – RW, DVD)	5.	Chalk & Talk	Direct / Indirect
6		2	Magneto-optical disk device	6.	Chalk & Talk	Direct / Indirect
7	3	1	Input devices		Chalk & Talk	Direct / Indirect
8		2	Working principle of Keyboard and mouse	7.	Chalk & Talk	Direct / Indirect
9		2	Functional capabilities of Scanner	8.	Chalk & Talk	Direct / Indirect
10		2	Digital Camera	9.	Chalk & Talk	Direct / Indirect
11		2	OMR	10.	Chalk & Talk	Direct / Indirect
12		2	OCR	11.	Chalk & Talk	Direct / Indirect
13		4	touch pad	12.	Chalk & Talk	Direct / Indirect
14		2	touch screen	13.	Chalk & Talk	Direct / Indirect
15		2	Output Devices	14.	Chalk & Talk	Direct / Indirect
16		2	Monitor	15.	Chalk & Talk	Direct / Indirect
17		2	Printer	16.	Chalk & Talk	Direct / Indirect
18		2	Plotter and projector	17.	Chalk & Talk	Direct / Indirect
19		2	Processor	18.	Chalk & Talk	Direct / Indirect
20		2	Classification of Processors on speed	19.	Chalk & Talk	Direct / Indirect
21		2	Motherboard	20.	Chalk & Talk	Direct / Indirect
22		2	Power Supply	21.	Chalk & Talk	Direct / Indirect
23		2	I/O Ports and its Maintenance	22.	Chalk & Talk	Direct / Indirect
24		1	Machine Level Language	23.	Chalk & Talk	Direct / Indirect
25		2	Assembly language	24.	Chalk & Talk	Direct / Indirect
26		1	High Level Language	25.	Chalk & Talk	Direct / Indirect
27	4	2	Introduction to Windows	26.	Chalk & Talk	Direct / Indirect
28		2	Elements of Word Processing	27.	Chalk & Talk	Direct / Indirect
29		1	Spread Sheet	28.	Chalk & Talk	Direct / Indirect
30		2	Presentations		Chalk & Talk	Direct / Indirect
31		2	Nudi/Baraha	29.	Chalk & Talk	Direct / Indirect
32		2	Basics of Internet:	30.	Chalk & Talk	Direct / Indirect

33		1	www	31.	Chalk & Talk	Direct / Indirect
34		2	HTTP	32.	Chalk & Talk	Direct / Indirect
35		1	DNS	33.	Chalk & Talk	Direct / Indirect
36		2	IP address	34.	Chalk & Talk	Direct / Indirect
37		1	Email	35.	Chalk & Talk	Direct / Indirect
38		2	Web browsers	36.	Chalk & Talk	Direct / Indirect
39		1	Search Engines	37.	Chalk & Talk	Direct / Indirect
40		1	HTML: Introduction to HTML	38.	Chalk & Talk	Direct / Indirect
41		1	CSS	39.	Chalk & Talk	Direct / Indirect
42		1	E-Commerce: Introduction	40.	Chalk & Talk	Direct / Indirect
43		1	Types	41.	Chalk & Talk	Direct / Indirect
44		1	Advantages of e-commerce	42.	Chalk & Talk	Direct / Indirect
45		1	Applications	43.	Chalk & Talk	Direct / Indirect
46		1	survey on popular e-commerce sites	44.	Chalk & Talk	Direct / Indirect
47		1	E-governance	45.	Chalk & Talk	Direct / Indirect
48		2	Introduction to Cyber Ethics	46.	Chalk & Talk	Direct / Indirect

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc

Programme Code:

Semester: I

Course Code: CSA270

Course Title: Java Programming

No. of Hours: 32

Faculty Name: Divakar T K

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	History and evolution of Java	1.	Chalk & Talk	Direct / Indirect
2		1	An overview of Java	2.	Chalk & Talk	Direct / Indirect
3		2	Data types	3.	Chalk & Talk	Direct / Indirect
4		2	variables and arrays	4.	Chalk & Talk	Direct / Indirect
5		3	Operators	5.	Chalk & Talk	Direct / Indirect
6		3	Control statements	6.	Chalk & Talk	Direct / Indirect
7		1	Introducing classes		Chalk & Talk	Direct / Indirect
8		2	A closer look at methods and classes	7.	Chalk & Talk	Direct / Indirect
9		2	Inheritance	8.	Chalk & Talk	Direct / Indirect
10		2	Packages	9.	Chalk & Talk	Direct / Indirect
11		2	Interfaces	10.	Chalk & Talk	Direct / Indirect
12	2	3	Exception handling	11.	Chalk & Talk	Direct / Indirect
13		4	Multithreaded Programming	12.	Chalk & Talk	Direct / Indirect

14		2	Enumeration	13.	Chalk & Talk	Direct / Indirect
15		2	Autoboxing	14.	Chalk & Talk	Direct / Indirect
16		2	I/O	15.	PPT	Direct / Indirect
17		2	Applets	16.	PPT	Direct / Indirect
18	3	2	Networking	17.	Chalk & Talk	Direct / Indirect
19		3	Event handling	18.	Chalk & Talk	Direct / Indirect
20		2	Swings	19.	PPT	Direct / Indirect
21	4	2	String handling	20.	Chalk & Talk	Direct / Indirect
22		2	Collection framework	21.	PPT	Direct / Indirect
23		2	Introduction to J2EE	22.	Chalk & Talk	Direct / Indirect
24		1	Java servlet	23.	Chalk & Talk	Direct / Indirect
25		2	Java server pages (JSP)	24.	Chalk & Talk	Direct / Indirect
26		1	HTML	25.	PPT	Direct / Indirect
27		2	JDBC objects	26.	Chalk & Talk	Direct / Indirect

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc

Programme Code:

Semester: I

Course Code: CSA100

Course Title: Data Structures and Algorithms

No. of Hours: 48

Faculty Name: Divakar T K

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction	1.	PPT	Direct / Indirect
2		1	Stages in problem solving	2.	Chalk & Talk	Direct / Indirect
3		2	Data type	3.	Chalk & Talk	Direct / Indirect
4		2	Data and storage structure	4.	Chalk & Talk	Direct / Indirect
5		3	Classification of data structures	5.	PPT	Direct / Indirect
6		3	Analysis of algorithms	6.	Chalk & Talk	Direct / Indirect
7		1	Asymptotic notations		Chalk & Talk	Direct / Indirect
8		2	Storage representation	7.	Chalk & Talk	Direct / Indirect
9	2	2	Arrays	8.	Chalk & Talk	Direct / Indirect
10		2	Types and Representation	9.	Chalk & Talk	Direct / Indirect
11		2	Searching Techniques	10.	Chalk & Talk	Direct / Indirect
12		3	Sorting Techniques	11.	Chalk & Talk	Direct / Indirect
13		4	Sparse Matrix and	12.	Chalk & Talk	Direct / Indirect

			structures			
14		2	Stacks	13.	PPT	Direct / Indirect
15		2	Implementation	14.	Chalk & Talk	Direct / Indirect
16		2	Applications and Towers of Hanoi	15.	Chalk & Talk	Direct / Indirect
17		2	Expression Evaluation	16.	Chalk & Talk	Direct / Indirect
18		2	Conversion of Expressions	17.	Chalk & Talk	Direct / Indirect
19	3	3	Queues	18.	Chalk & Talk	Direct / Indirect
20		2	Types	19.	Chalk & Talk	Direct / Indirect
21		2	Implementation using arrays	20.	Chalk & Talk	Direct / Indirect
22		2	Linked List	21.	Chalk & Talk	Direct / Indirect
23		2	Types and operations	22.	Chalk & Talk	Direct / Indirect
24		1	Implementation	23.	Chalk & Talk	Direct / Indirect
25	4	2	Graphs- Basic Terminology	24.	Chalk & Talk	Direct / Indirect
26		1	Graph Representation	25.	Chalk & Talk	Direct / Indirect
27		2	Adjacency and incidence	26.	Chalk & Talk	Direct / Indirect
28		2	Trees - Introduction	27.	Chalk & Talk	Direct / Indirect
29		2	Representation	28.	Chalk & Talk	Direct / Indirect
30		2	Traversal –preorder, inorder, postorder	29.	Chalk & Talk	Direct / Indirect
31		2	Binary Search Tree	30.	Chalk & Talk	Direct / Indirect
32		1	Hash Table	31.	Chalk & Talk	Direct / Indirect
33		2	Tables and functions	32.	Chalk & Talk	Direct / Indirect
34		2	Open and closed addressing	33.	Chalk & Talk	Direct / Indirect

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

DEPT OF SANSKRIT

Programme:B.COM/BBA/BCA

Programme Code: 030

Semester: I

Course Title: Sanskrit Poetry and Grammar

Course Code: FCA/FBA/FAA 030

Faculty Name: K Shrinidhi

No. of Hours Assigned: 55

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	□□□□□□□□□□□□□□ □□□□□□□ - □□□□□□□	Chalk and talk	Direct
2.	1	1	□□□□□□□□□□□□□□ □□□□□□□ - □□□□□□□	Chalk and talk	Direct

41.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
42.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
43.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
44.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
45.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
46.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
47.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
48.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
49.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
50.	3	1	□□□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
51.	3	1	□□□□□□	Chalk and talk	Direct
52.	3	1	□□□□□□	Chalk and talk	Direct
53.	3	1	□□□□□□	Chalk and talk	Direct
54.	3	1	□□□□□□	Chalk and talk	Direct
55.	3	1	□□□□□□	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23
DEPT OF SANSKRIT

Programme:B.COM/BBA/BCA

Programme Code: 030

Semester: II

Course Title: Sanskrit Porse and Grammar

Course Code: FCBFBB/FAB 030

Faculty Name: K Shrinidhi

No. of Hours Assigned: 58

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	□□□□□□□□□□□□□□□□	Chalk and talk	Direct

			□□□		
2.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
3.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
4.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
5.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
6.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
7.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
8.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
9.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
10.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
11.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
12.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
13.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
14.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
15.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
16.	2	1	□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
17.	2	1	□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
18.	2	1	□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
19.	2	1	□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
20.	2	1	□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
21.	2	1	□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct

			□□□□□□		
43.	3	1	□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
44.	3	1	□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
45.	3	1	□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
46.	3	1	□□□□□□□□□□□□□□ □□□□□□	Chalk and talk	Direct
47.	3	1	□□□□□□	Chalk and talk	Direct
48.	3	1	□□□□□□	Chalk and talk	Direct
49.	3	1	□□□□□□	Chalk and talk	Direct
50.	3	1	□□□□□□	Chalk and talk	Direct
51.	3	1	□□□□□□	Chalk and talk	Direct
52.	3	1	□□□□□□	Chalk and talk	Direct
53.	3	1	□□□□□□□□□□	Chalk and talk	Direct
54.	3	1	□□□□□□□□□□	Chalk and talk	Direct
55.	3	1	□□□□□□□□□□	Chalk and talk	Direct
56.	3	1	□□□□□□□□□□	Chalk and talk	Direct
57.	3	1	□□□□□□□□□□	Chalk and talk	Direct
58.	3	1	□□□□□□□□□□	Chalk and talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

DEPT OF SANSKRIT

Programme: B.COM/BBA/BCA

Programme Code: 030

Semester: III

Course Title: Sanskrit Champu Kavya and Grammar

Course Code: FCC/FBC/FAC 030

Faculty Name: K Shrinidhi

No. of Hours Assigned: 55

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct

38.	2	1	□□□□□□□□□□□□ □□□□□□□□□□□□ □□	Chalk and talk	Direct
39.	2	1	□□□□□□□□□□□□ □□□□□□□□□□□□ □□	Chalk and talk	Direct
40.	2	1	□□□□□□□□□□□□ □□□□□□□□□□□□ □□	Chalk and talk	Direct
41.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
42.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
43.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
44.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
45.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
46.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
47.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
48.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
49.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
50.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
51.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
52.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
53.	3	1	□□□□□□□□□□□□	Chalk and talk	Direct
54.	3	1	□□□□□□□□□□□□ □□□□	Chalk and talk	Direct
55.	3	1	□□□□□□□□□□□□ □□□□	Chalk and talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

DEPT OF SANSKRIT

Programme: B.COM/BBA/BCA

Programme Code: 030

Semester: IV

Course Title: Drama and Dramaturgy

Course Code: FCD/FBD/FAD 030

Faculty Name: K Shrinidhi

No. of Hours Assigned: 58

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching	Assessment
				Methodologies	Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group	(Direct / Indirect / Viva / Written / Project / Any Other)

Discussion)

1.	1	1	□□□□□□□□□□	Chalk and talk	Direct
2.	1	1	□□□□□□□□□□	Chalk and talk	Direct
3.	1	1	□□□□□□□□□□	Chalk and talk	Direct
4.	1	1	□□□□□□□□□□	Chalk and talk	Direct
5.	1	1	□□□□□□□□□□	Chalk and talk	Direct
6.	1	1	□□□□□□□□□□	Chalk and talk	Direct
7.	1	1	□□□□□□□□□□	Chalk and talk	Direct
8.	1	1	□□□□□□□□□□	Chalk and talk	Direct
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12.	1	1	□□□□□□□□□□	Chalk and talk	Direct
13.	1	1	□□□□□□□□□□	Chalk and talk	Direct
14.	1	1	□□□□□□□□□□	Chalk and talk	Direct
15.	1	1	□□□□□□□□□□	Chalk and talk	Direct
16.	2	1	□□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
17.	2	1	□□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
18.	2	1	□□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
19.	2	1	□□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
20.	2	1	□□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
21.	2	1	□□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
22.	2	1	□□□□□□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
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45.	2	1	□□□□□□□□□□□□□□ - □□□□□□□□□□□□□□	Chalk and talk	Direct
46.	2	1	□□□□□□□□□□□□□□ - □□□□□□□□□□□□□□	Chalk and talk	Direct
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49.	2	1	□□□□□□□□□□□□□□ - □□□□□□□□□□□□□□	Chalk and talk	Direct
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51.	3	1	□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
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56.	3	1	□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
57.	3	1	□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct
58.	3	1	□□□□□□ - □□□□□□□□□□	Chalk and talk	Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

DEPT OF SANSKRIT

Programme: BA/BSC/BVOC

Programme Code: 030

Semester: I

Course Title: Sanskrit Poetry and Grammar

Course Code: FHA/FSA/FPA

Faculty Name: K Shrinidhi

No. of Hours Assigned: 55

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group	(Direct / Indirect / Viva / Written / Project / Any Other)

Discussion)

1.	1	1	□□□□□□□□□□□□□□ □□□□□□□ - □□□□□□□	Chalk and talk	Direct
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3.	1	1	□□□□□□□□□□□□□□ □□□□□□□ - □□□□□□□	Chalk and talk	Direct
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5.	1	1	□□□□□□□□□□□□□□ □□□□□□□ - □□□□□□□	Chalk and talk	Direct
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36.	2	1	□□□□□□□□□□□□ □□□□□□□□□□	Chalk and talk	Direct
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DEPT OF SANSKRIT

Programme::BA/BSC/BVOC

Programme Code: 030

Semester: II

Course Title: Sanskrit Porse and Grammar

Course Code: FHB/FSB/FPB

Faculty Name: K Shrinidhi

No. of Hours Assigned: 58

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	□□□□□□□□□□□□□□ □□□	Chalk and talk	Direct
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17.	2	1	□□□□□□□□□□ - □□□□□□□□	Chalk and talk	Direct
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52.	3	1	□□□□□□	Chalk and talk	Direct
53.	3	1	□□□□□□□□□□	Chalk and talk	Direct
54.	3	1	□□□□□□□□□□	Chalk and talk	Direct
55.	3	1	□□□□□□□□□□	Chalk and talk	Direct
56.	3	1	□□□□□□□□□□	Chalk and talk	Direct
57.	3	1	□□□□□□□□□□	Chalk and talk	Direct
58.	3	1	□□□□□□□□□□	Chalk and talk	Direct

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	□□□□□□□□□□□□□□ □□	Chalk and talk	Direct
2.	1	1	□□□□□□□□□□□□□□ □□	Chalk and talk	Direct
3.	1	1	□□□□□□□□□□□□□□ □□	Chalk and talk	Direct
4.	1	1	□□□□□□□□□□□□□□ □□	Chalk and talk	Direct
5.	1	1	□□□□□□□□□□□□□□ □□	Chalk and talk	Direct
6.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
7.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
8.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
9.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
10.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
11.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
12.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
13.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
14.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
15.	1	1	□□□□□□□□□□□□□□	Chalk and talk	Direct
16.	2	1	□□□□□□□□□□□□□□ □□□□□□□□□□□□□□	Chalk and talk	Direct
17.	2	1	□□□□□□□□□□□□□□ □□□□□□□□□□□□□□	Chalk and talk	Direct
18.	2	1	□□□□□□□□□□□□□□ □□□□□□□□□□□□□□	Chalk and talk	Direct
19.	2	1	□□□□□□□□□□□□□□ □□□□□□□□□□□□□□	Chalk and talk	Direct
20.	2	1	□□□□□□□□□□□□□□ □□□□□□□□□□□□□□	Chalk and talk	Direct

42.	3	1	□□□□□□□□□□	Chalk and talk	Direct
43.	3	1	□□□□□□□□□□	Chalk and talk	Direct
44.	3	1	□□□□□□□□□□	Chalk and talk	Direct
45.	3	1	□□□□□□□□□□	Chalk and talk	Direct
46.	3	1	□□□□□□□□□□	Chalk and talk	Direct
47.	3	1	□□□□□□□□□□	Chalk and talk	Direct
48.	3	1	□□□□□□□□□□	Chalk and talk	Direct
49.	3	1	□□□□□□□□□□	Chalk and talk	Direct
50.	3	1	□□□□□□□□□□	Chalk and talk	Direct
51.	3	1	□□□□□□□□□□	Chalk and talk	Direct
52.	3	1	□□□□□□□□□□	Chalk and talk	Direct
53.	3	1	□□□□□□□□□□	Chalk and talk	Direct
54.	3	1	□□□□□□□□□□ □□□□	Chalk and talk	Direct
55.	3	1	□□□□□□□□□□ □□□□	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

DEPT OF SANSKRIT

Programme::BA/BSC/BVOC

Programme Code: 030

Semester: IV

Course Title: Drama and Dramaturgy

Course Code: FHD/FSD/FPD

Faculty Name: K Shrinidhi

No. of Hours Assigned: 58

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	□□□□□□□□□□	Chalk and talk	Direct
2.	1	1	□□□□□□□□□□	Chalk and talk	Direct
3.	1	1	□□□□□□□□□□	Chalk and talk	Direct
4.	1	1	□□□□□□□□□□	Chalk and talk	Direct
5.	1	1	□□□□□□□□□□	Chalk and talk	Direct
6.	1	1	□□□□□□□□□□	Chalk and talk	Direct

			□□□□□□□□□□		
42.	2	1	□□□□□□□□□□ □□□□ - □□□□□□□□□□	Chalk and talk	Direct
43.	2	1	□□□□□□□□□□ □□□□ - □□□□□□□□□□	Chalk and talk	Direct
44.	2	1	□□□□□□□□□□ □□□□ - □□□□□□□□□□	Chalk and talk	Direct
45.	2	1	□□□□□□□□□□ □□□□ - □□□□□□□□□□	Chalk and talk	Direct
46.	2	1	□□□□□□□□□□ □□□□ - □□□□□□□□□□	Chalk and talk	Direct
47.	2	1	□□□□□□□□□□ □□□□ - □□□□□□□□□□	Chalk and talk	Direct
48.	2	1	□□□□□□□□□□ □□□□ - □□□□□□□□□□	Chalk and talk	Direct
49.	2	1	□□□□□□□□□□ □□□□ - □□□□□□□□□□	Chalk and talk	Direct
50.	2	1	□□□□□□□□□□ □□□□ - □□□□□□□□□□	Chalk and talk	Direct
51.	3	1	□□□□ - □□□□□□□□	Chalk and talk	Direct
52.	3	1	□□□□ - □□□□□□□□	Chalk and talk	Direct
53.	3	1	□□□□ - □□□□□□□□	Chalk and talk	Direct
54.	3	1	□□□□ - □□□□□□□□	Chalk and talk	Direct
55.	3	1	□□□□ - □□□□□□□□	Chalk and talk	Direct
56.	3	1	□□□□ - □□□□□□□□	Chalk and talk	Direct
57.	3	1	□□□□ - □□□□□□□□	Chalk and talk	Direct
58.	3	1	□□□□ -	Chalk and talk	Direct

JSS Mahavidyapeetha
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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc Programme Code: Semester: I/II/III/IV/V/VI

Course Title: Mechanics and Properties of Matter

Nuclear Physics

Renewable energy and energy harvesting

Course Code: FSA410, DMF292, DME296 No. of Hours Assigned: 20 hours

Faculty Name: Dr. L. Vinaykumar

Lecture. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	13	Elasticity	Chalk and talk	Direct
2.	2	06	Interaction of Nuclear radiation with Matter	Chalk and talk	Direct
3.	1	15	Renewable energy and energy harvesting	Chalk and talk	Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc Programme Code: Semester: I/II/III/IV/V/VI

Course Title: Waves and optics

Renewable energy and energy harvesting

Energy sources

Astronomy

Course Code: FSC410, DME296, FSA800 , FSB800

No. of Hours Assigned: 20

Faculty Name: Mr. Karthik

Lecture. No.	Unit No	Credit /Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	4	12	Diffraction and Polarization	Chalk and talk	Direct
2.	2 & 3	22	Energy source	Chalk and talk	Direct
3.	2	15	Renewable energy and energy harvesting	Chalk and talk	Direct

4. 1 & 2 16 Astronomy Chalk and talk Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc Programme Code: Semester: I/II/III/IV/V/VI

Course Title: Electricity and Magnetism

Waves and optics

Thermal physics & Electronics

Solid state physics

Nuclear Physics

Energy sources

Course Code: DME292, DMF292, FSB410, FSC410, FSD410, FSA800 No. of Hours Assigned: 20

Faculty Name: JAGADISH.B

Lecture No.	Unit No	Credit /Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	2	2	Electrical properties of metals, Dielectric properties of materials, Elementary band theory, Superconductivity	Chalk and talk	Direct
2.	1	1	General properties of Nuclei, Nuclear models	Chalk and talk	Direct
3.	4	1	Electromagnetic waves, Magnetic materials	Chalk and talk	Direct
4.	3	1	Nature of light, Interference of light by division of wave front, Interference of light by division of Amplitude	Chalk and talk	Direct
5.	2	1	Thermodynamic potential, Maxwell's thermodynamic relations, Kinetic theory of gases, Radiation	Chalk and talk	Direct
6.	3	1	Wind and tidal energy harvesting, Geothermal and Hydro energy	Chalk and talk	Direct

Lesson Plan/Session Plan 2022-23

Programme: B.Sc.

Programme Code:

Semester: /II/III/IV/V/VI

Course Title: Mechanics and properties of matter

Electricity & magnetism

Waves and optics

Nuclear and particle physics

Course Code: FSA410,FSB410, FSC410, FSC800, and DMF292

No. of Hours Assigned: 20

Faculty Name: LAKSHMI.S

Lecture No.	Unit No	Credit /Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	2	1	Laws of motion, Dynamics of rigid bodies and Gravitation	Chalk and talk	Direct
2.	1	1	Electric charge and field, gauss law and its application and Electric potential	Chalk and talk	Direct
3.	2	1	Standing waves and Acoustics	Chalk and talk	Direct
4.	2 & 3	2	Conservation law and Centre of mass, gravitation. Food and nutrition, energy and physical exercise	Chalk and talk	Direct
5.	1	1	Nuclear reaction and Radioactive decay, Nuclear fission and fusion.	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: BSc

Programme Code:

Semester: I/II/III/IV/V/VI

Course Title: Mechanics and properties of matter

Electricity & magnetism

Waves and optics

Nuclear and particle physics

Energy sources

Astrophysics

Course Code: FSA410,FSB410,FSC410,DMF292,FSA800,FSB800

No. of Hours Assigned: 20

Faculty Name: SHWETHA.U.S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Units and measurements, momentum and energy, special theory of relativity	Chalk and talk	Direct
2.	3	1	Magnetism, Alternating current circuits	Chalk and talk	Direct
3.	1	1	Waves, superposition of harmonic waves	Chalk and talk	Direct
4.	2	1	Particle accelerator, Particle physics	Chalk and talk	Direct
5.	1 and 2	2	Introduction to non renewable energy sources, conventional energy sources, Introduction to renewable energy sources	Chalk and talk	Direct
6.	3	1	Major astronomy observations	Chalk and talk	Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc

Programme Code:

Semester: I/II/III/IV/V/VI

Course Title: Solid state Physics

Nuclear and Particle Physics

Electricity & Magnetism

Thermal physics & Electronics

Course Code: DME292,DMF292,FSB410,FSD410

No. of Hours Assigned: 20

Faculty Name: SOWMYA.H. B

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Elementary lattice dynamics, Magnetic properties of matter	Chalk and talk	Direct
2.	1	1	Interaction of Nuclear radiation with matter,	Chalk and talk	Direct

Detectors for Nuclear radiations

3.	2	1	Conductors in electrostatic field, Electric current and current density	Chalk and talk	Direct
4.	4	1	Digital electronics, Boolean algebra theorems	Chalk and talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme-**BSc-BcBt**

Programme Code-**BSc**

Semester- I

Course Title-**Chemical Foundation of Biochemistry-1**

Course Code- **FSA490**

No. of Hours: 28

Name of the Faculty: **Dr. Manjunath M S**

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Scope of Biochemistry and Units of measurement	Chalk and Talk	Direct
2	1	1	Origin of life, types of organisms	Chalk and Talk	Direct
3	1	1	prokaryotes, eukaryotes, unicellular, multicellular	Chalk and Talk	Direct
4	1	1	compartmentation of functions in lower and higher organisms, and common physiological events of organisms	Chalk and Talk	Direct
5	1	1	chemical composition of living organisms, subcellular organelles	Chalk and Talk	Direct
6	1	1	SI units, mass, volume, temperature	Chalk and Talk	Direct
7	1	1	amount, length and time	Chalk and Talk	Direct
8	1	1	An overview on the metric system, atomic weight, molecular weight, equivalent weight	Chalk and Talk	Direct
9	1	1	basicity of acids, acidity of bases PGF1&F2.	Chalk and Talk	Direct
10	1	1	Avogadro's number, molarity, normality, molality	Chalk and Talk	Direct

11	1	1	Dalton concept,	Chalk and Talk	Direct
12	1	1	mole concept	Chalk and Talk	Direct
13	1	1	oxidation number and its significance,	Chalk and Talk	Direct
14	1	1	density and specific gravity, their significances	Chalk and Talk	Direct
15	2	1	Structure of an atom, electrons and Quantum numbers	Chalk and Talk	Direct
16	2	1	orbitals, shapes of orbitals, s, p, d, and f subshells	Chalk and Talk	Direct
17	2	1	K, L, M, N, O, P, and Q shells	Chalk and Talk	Direct
18	2	1	Illustration of Pauli's exclusion principle	Chalk and Talk	Direct
19	2	1	Aufbau principle, and Hund's rule	Chalk and Talk	Direct
20	2	1	electron configuration, octet rule	Chalk and Talk	Direct
21	2	1	Formation and properties of noncovalent and covalent bonds	Chalk and Talk	Direct
22	2	1	hydrogen bonds, ionic bonds, van der Waals interactions	Chalk and Talk	Direct
23	2	1	London forces, dipole-dipole interactions	Chalk and Talk	Direct
24	2	1	electrostatic interactions, and hydrophobic interactions	Chalk and Talk	Direct
25	2	1	Sigma, pi and coordinate bonds	Chalk and Talk	Direct
26	2	1	back bonding	Chalk and Talk	Direct
27	2	1	Corresponding energy associated	Chalk and Talk	Direct
28	2	1	outline of theories of bonding	Chalk and Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme- **BSc-BcBt**

Programme Code- **BSc**

Semester- **I**

Course Title- **Chemical Foundation of Biochemistry-1**

Course Code- **FSA490**

No. of Hours: 28

Name of the Faculty: **Saniya Iqbal**

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group	(Direct / Indirect / Viva / Written / Project / Any Other)

				Discussion)	
1	III	14hrs	Acids, bases, Arrhenius concept .	Chalk & Talk	Direct
2	III		Proton transfer theory, Lewis concept, Lowry and Bronsted concepts Definition of Normality (problems to be worked out).	Chalk & Talk	Direct
3	III		Buffers, composition, pH, pH scale	Chalk & Talk	Direct
4	III		Henderson-Hasselbalch equation, titration curve	Chalk & Talk	Direct
5	III		Titration curve of H_3PO_4 , pK value, isoelectric pH	Chalk & Talk	Direct
6	III		Ionization of HCl , HNO_3 , H_2SO_4	Chalk & Talk	Direct
7	III		Colligative properties and anomalous colligative properties of solutions	Chalk & Talk	Direct
8	III		structure of water, phase diagram of pure water	Chalk & Talk Chalk & Talk	Direct
9	III		ionic product of water, special properties of water	Chalk & Talk	Direct
10	III		buffers in animal system. Solutions and types	Chalk & Talk	Direct
11	III		ionizable solutes, non-ionizable solutes	Chalk & Talk	Direct
12	III		vapor pressure and its application in distillation	Chalk & Talk	Direct
13	III		Vant Hoff law, Raoult's law, boiling point, freezing point, de-icing	Chalk & Talk	Direct
14	III		osmosis and osmotic pressure determination, reverse osmosis, surface tension.	Chalk & Talk	Direct

15	IV
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Electrochemistry and Redox reactions	Chalk & Talk	Direct
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16	IV	Scope of electrochemistry, electrochemical cells, Daniell cell, galvanic cell		
17	IV	electrode potential and its measurement, electrolysis, types of electrolytes, primary and secondary batteries	Chalk & Talk	Direct
18	IV	electrodes, half-cell reaction, standard electrodes. Laws of thermodynamics,	Chalk & Talk	Direct
19	IV	entropy and enthalpy, their relation	Chalk & Talk	Direct
20	IV	Gibb's energy, free energy change, Lewis concept, ions	Chalk & Talk	Direct
21	IV	redox reactions, redox potential, application of redox potential	Chalk & Talk	Direct
22	IV	energy linked to redox reactions, reduction of oxygen,	Chalk & Talk	Direct
23	IV	oxidation and reduction of iron in hemoglobin	Chalk & Talk	Direct
24	IV	biological active forms of zinc, calcium, nickel	Chalk & Talk Chalk & Talk	Direct
25	IV	molybdenum, selenium, and cobalt	Chalk & Talk	Direct
26	IV	NAD ⁺ /NADH, NADP ⁺ /NADPH, FAD/FADH ₂ , FMN/FMNH ₂	Chalk & Talk	Direct
27	IV	Molecularity and order of reaction.	Chalk & Talk	Direct
28	IV	Molecularity and order of reaction	Chalk & Talk	Direct

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme- **BSc-BcBt**
 Programme Code- **BSc**
 Semester- **II**
 Course Title- **Chemical Foundation of Biochemistry-2**
 Course Code- **FSB490**

No. of Hours: 28
 Name of the Faculty: **Dr. Manjunath M S**

Sl. No.	Unit	Credit	Topic of the Unit	Teaching Methodologie	Assessment Methodologie
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		Hours		s	s
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Organometallic Compounds	Chalk and Talk	Direct
2	1	1	Metal atom linked organic compounds. Preparation of Grignard reagents and structure, limitations, protonolysis and reactions	Chalk and Talk	Direct
3	1	1	Organolithium compounds, preparation and reactions	Chalk and Talk	Direct
4	1	1	Organozinc compounds. Organoboranes its mechanisms. Ferrocenes.	Chalk and Talk	Direct
5	1	1	Introduction to mineral and ores, classification, concentration,	Chalk and Talk	Direct
6	1	1	Introduction to mineral and ores, extraction, refining	Chalk and Talk	Direct
7	1	1	uses of minerals and metals and its importance	Chalk and Talk	Direct
8	1	1	Porphyris and Metal ions	Chalk and Talk	Direct
9	1	1	Role of metal ions in biological systems, Fe, Cu	Chalk and Talk	Direct
10	1	1	Role of metal ions in biological systems Zn	Chalk and Talk	Direct
11	1	1	structure and functions of porphyrins	Chalk and Talk	Direct
12	1	1	metalloporphyrins with suitable examples and their role in biological systems.	Chalk and Talk	Direct
13	1	1	iron-sulphur clusters with suitable examples and their role in biological systems.	Chalk and Talk	Direct
14	1	1	metalloporphyrins and iron-sulphur clusters with suitable examples and their role in biological systems.	Chalk and Talk	Direct
15	2	1	Inorganic Chemistry	Chalk and Talk	Direct
16	2	1	Nomenclature of inorganic molecules and coordination compounds	Chalk and Talk	Direct
17	2	1	formula. IUPAC nomenclature. Central metal ion, ligand, coordination number, sphere, complex ion,	Chalk and Talk	Direct
18	2	1	oxidation number of central atom, homoleptic and heteroleptic complexes. Isomerism in	Chalk and Talk	Direct

			complexes, structural, ionisation, solvate, linkage and coordination		
19	2	1	Stereoisomerism, geometrical, optical isomerism with simple inorganic complexes.	Chalk and Talk	Direct
20	2	1	Applications of qualitative, quantitative analysis, photographic,	Chalk and Talk	Direct
21	2	1	Applications of, photographic, metallurgy, medicine, catalysis and biosystems.	Chalk and Talk	Direct
22	2	1	Heavy Metal Poisons: Introduction, poisons, lead, mercury, aluminium, arsenic	Chalk and Talk	Direct
23	2	1	corrosives, cyanide, irritants, phosphorus, CO ₂ , SO ₂ , SO ₃ , NO ₂ , halides and acid fumes, poisoning, sources, signs and symptoms	Chalk and Talk	Direct
24	2	1	Free radicals: introduction, definition, generation and scavenger systems	Chalk and Talk	Direct
25	2	1	Redox reactions, types, stock	Chalk and Talk	Direct
26	2	1	notations, change in oxidation number and combination	Chalk and Talk	Direct
27	2	1	Endergonic and exergonic reactions with examples	Chalk and Talk	Direct
28	2	1	Endergonic and exergonic reactions with examples. The importance in biological systems.	Chalk and Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme- **BSc-BcBt**

Programme Code- **BSc**

Semester- **II**

Course Title- **Chemical Foundation of Biochemistry-2**

Course Code- **FSB490**

No. of Hours: 28

Name of the Faculty: **MADHURA D N**

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Chemical catalysis	Chalk and Talk	Direct
2	1	1	Types, intermolecular: multifunctional, theories of catalysis.	Chalk and Talk	Direct

3	1	1	Properties, characteristics of enzyme catalysis.	Chalk and Talk	Direct
4	1	1	Autocatalysis, industrial catalysis and their role in biological system.	Chalk and Talk	Direct
5	1	1	Colloids: true solutions and classification.	Chalk and Talk	Direct
6	1	1	Peptisation, purification	Chalk and Talk	Direct
7	1	1	Ultrafiltration, Brownian movements.	Chalk and Talk	Direct
8	1	1	Electric properties, coagulation, mutual, lyophilic sols.	Chalk and Talk	Direct
9	1	1	Boiling, dialysis.	Chalk and Talk	Direct
10	1	1	Persistent dialysis, addition of electrolytes.	Chalk and Talk	Direct
11	1	1	Colloids in daily life and applications.	Chalk and Talk	Direct
12	1	1	Emulsion : types, micelles.	Chalk and Talk	Direct
13	1	1	Micelles with biomolecules .	Chalk and Talk	Direct
14	1	1	Micelles biological applications.	Chalk and Talk	Direct
15	2	1	Nomenclature of organic compounds	Chalk and Talk	Direct
16	2	1	Classification, naming- IUPAC	Chalk and Talk	Direct
17	2	1	Nomenclature, compounds one, two functional groups with chains.	Chalk and Talk	Direct
18	2	1	Homologous series.	Chalk and Talk	Direct
19	2	1	Stereochemistry, geometrical isomerism.	Chalk and Talk	Direct
20	2	1	Structural isomerism, conformation and free rotation.	Chalk and Talk	Direct
21	2	1	Optical isomerism, symmetry of elements.	Chalk and Talk	Direct
22	2	1	Plane polarized light and optical purity.	Chalk and Talk	Direct
23	2	1	Nomenclature of enantiomers, epimers.	Chalk and Talk	Direct
24	2	1	Racemic mixture, resolution. Fischer and Newman projection formulae.	Chalk and Talk	Direct
25	2	1	molecule with one and two chiral and achiral centers.	Chalk and Talk	Direct
26	2	1	Priority rules; E and Z(CIP RULES), R and S, D and L notations.	Chalk and Talk	Direct
27	2	1	Absolute (r and s) and relative (d and i) configuration.	Chalk and Talk	Direct
28	2	1	Role of stereochemistry in biological systems.	Chalk and Talk	Direct

Programme-**BScBt**

Programme Code-**BSc**

Semester- **III**

Course Title- **Bioorganic Chemistry**

Course Code- **FSC490**

No. of Hours: 28

Name of the Faculty: **Dr. Manjunath M S**

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Reaction mechanisms of aliphatic hydrocarbons	Chalk and Talk	Direct
2	1	1	Introduction, meaning of the term, kinetic and non-kinetic. Fundamental aspects: Homolytic and heterolytic cleavage	Chalk and Talk	Direct
3	1	1	Concepts of inductive effect, mesomeric effect	Chalk and Talk	Direct
4	1	1	resonance, and hyperconjugation.	Chalk and Talk	Direct
5	1	1	Classification of organic reactions (substitution, addition, elimination, and rearrangement), with two examples for each.	Chalk and Talk	Direct
6	1	1	Concepts of reactive intermediates of the following – free radicals, carbocations and carbanions	Chalk and Talk	Direct
7	1	1	free radicals, carbenes, nucleophiles and electrophiles (Formation and Stability).	Chalk and Talk	Direct
8	1	1	Hydrocarbons - Mechanism of addition of HCl to propene, Markovnikov's rule	Chalk and Talk	Direct
9	1	1	Peroxide effect, Alkenes – Ozonolysis, oxidation	Chalk and Talk	Direct
10	1	1	Alkynes – formation of acetylides and their importance	Chalk and Talk	Direct
11	1	1	Dienes – types with examples	Chalk and Talk	Direct
12	1	1	Conjugate dienes, 1,3-butadiene	Chalk and Talk	Direct
13	1	1	stability, mechanism of addition of HBr	Chalk and Talk	Direct
14	1	1	Conformational analysis of ethane and n-butane	Chalk and Talk	Direct
15	2	1	Mechanism of substitution, elimination, and addition reactions	Chalk and Talk	Direct

			ns		
16	2	1	S _N 1 and S _N 2 reactions on tetrahedral carbon	Chalk and Talk	Direct
17	2	1	energy profile diagrams, Stereochemistry	Chalk and Talk	Direct
18	2	1	factors affecting S _N 2 and S _N 1 reactions	Chalk and Talk	Direct
19	2	1	The Elimination reactions- E ₂ reaction, Zaitsev rule, E ₁ reaction	Chalk and Talk	Direct
20	2	1	Stereochemistry of E ₁ & E ₂ reactions, E ₂ & E ₁ elimination from cyclic compounds.	Chalk and Talk	Direct
21	2	1	Substitution and Elimination reactions in Synthesis.	Chalk and Talk	Direct
22	2	1	Addition reactions - Aldehydes and Ketones	Chalk and Talk	Direct
23	2	1	nucleophilic addition of acetals & ketals	Chalk and Talk	Direct
24	2	1	Addition of Ammonia, primary amines, and other ammonia derivatives	Chalk and Talk	Direct
25	2	1	Conjugate addition. Conjugation addition in alpha and beta unsaturated ketones	Chalk and Talk	Direct
26	2	1	Conjugate addition. Conjugation addition in alpha and beta unsaturated aldehydes	Chalk and Talk	Direct
27	2	1	1,4 addition.	Chalk and Talk	Direct
28	2	1	1, 2 addition.	Chalk and Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme- **BScBcBt**

Programme Code- **BSc**

Semester- **III**

Course Title- **Bioorganic Chemistry**

Course Code- **FSC490**

No. of Hours: 28

Name of the Faculty: **Saniya Iqbal**

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Reaction mechanisms and aliphatic hydrocarbons	Chalk and Talk	Direct
2	3	1	Introduction, meaning of the term, kinetic and non-kinetic. Fundamental aspects: Homo	Chalk and Talk	Direct

			and heterolytic cleavage		
3	3	1	Concept of inductive effect, mesomeric effect	Chalk and Talk	Direct
4	3	1	resonance, and hyperconjugation.	Chalk and Talk	Direct
5	3	1	Classification of organic reactions (substitution, addition, elimination, and rearrangement), with two examples for each.	Chalk and Talk	Direct
6	3	1	Concepts Reactive intermediates of the following – free radicals, carbo cations and carbanions	Chalk and Talk	Direct
7	3	1	free radicals, carbocations, nucleophiles and electrophiles (Formation and Stability).	Chalk and Talk	Direct
8	3	1	Hydrocarbons - Mechanism of addition of HCl to propene, Markovnikov's rule	Chalk and Talk	Direct
9	3	1	Peroxide effect, Alkenes – Ozonolysis, oxidation	Chalk and Talk	Direct
10	3	1	Alkynes – formation of acetylides and their importance	Chalk and Talk	Direct
11	3	1	Dienes – types with examples	Chalk and Talk	Direct
12	3	1	Conjugate dienes, 1,3-butadiene	Chalk and Talk	Direct
13	3	1	stability, mechanism of addition of HBr	Chalk and Talk	Direct
14	3	1	Conformational analysis of ethane and n-butane	Chalk and Talk	Direct
15	4	1	Mechanism of substitution, elimination, and addition reactions	Chalk and Talk	Direct
16	4	1	S_N1 and S_N2 reactions on tetrahedral carbon	Chalk and Talk	Direct
17	4	1	energy profile diagrams, Stereochemistry	Chalk and Talk	Direct
18	4	1	factors affecting S_N2 and S_N1 reactions	Chalk and Talk	Direct
19	4	1	The Elimination reactions - E_2 reaction, Zaitsev rule, E_1 reaction	Chalk and Talk	Direct
20	4	1	Stereochemistry of E_1 & E_2 reactions, E_2 & E_1 elimination from cyclic compounds.	Chalk and Talk	Direct
21	4	1	Substitution and Elimination reactions in Synthesis.	Chalk and Talk	Direct
22	4	1	Addition reactions - Aldehydes and Ketones	Chalk and Talk	Direct
23	4	1	nucleophilic addition of acetals & ketals	Chalk and Talk	Direct
24	4	1	Addition of Ammonia, primary amines, and other ammonia derivatives	Chalk and Talk	Direct
25	4	1	Conjugate addition. Conjugate addition in alpha and beta unsaturated ketones	Chalk and Talk	Direct
26	4	1	Conjugate addition. Conjugate addition in alpha and beta unsaturated aldehydes	Chalk and Talk	Direct

27	4	1	1,4addition.	Chalk and Talk	Direct
28	4	1	1, 2addition.	Chalk and Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme-**BSc- BcBt**

Programme Code-**BSc**

Semester- **IV**

Course Title- **ANALYTICAL BIOCHEMISTRY**

Course Code- **FSD490**

Name of the Faculty: **Dr. Manjunath M S**

No. of Hours: 28

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Biologicalsamplepreparation andfractionation	1	Chalk and Talk	Direct
2	1	1	Introduction and objectives of bioanalysis and extraction of molecules from tissues	1	Chalk and Talk	Direct
3	1	1	Samplepreparationtypesofsampliving	1	Chalk and Talk	Direct
4	1	1	postmortemextractionof macromoleculesfromtissues	1	Chalk and Talk	Direct
5	1	1	iquid-liquid,liquid-solid and precipitation methods.	1	Chalk and Talk	Direct
6	1	1	Centrifugation- Introduction,principlesofcentrifugation	1	Chalk and Talk	Direct
7	1	1	Sedimentation,angularvelocity, centrifugal field, relative centrifugal field	1	Chalk and Talk	Direct
8	1	1	Types of centrifugations- Preparative and analytical	1	Chalk and Talk	Direct
9	1	1	Differential, density gradient and ultra-centrifugation	1	Chalk and Talk	Direct
10	1	1	Basic instrumentation; types of rotors andtheirdesign	1	Chalk and Talk	Direct

11	1	1	Laboratory centrifuge; operational instruction and applications.	1	Chalk and Talk	Direct
12	1	1	Analytical Centrifuges- Optics; Application in sub-cellular fractionation	1	Chalk and Talk	Direct
13	1	1	Sedimentation coefficient	1	Chalk and Talk	Direct
14	1	1	care, and maintenance of instrument	1	Chalk and Talk	Direct
15	2	1	Electrophoresis: General principle of electrophoresis, velocity of a charged molecule in the applied electric field	1	Chalk and Talk	Direct
16	2	1	relevance of Ohm's law in electrophoretic separations. Supporting media for electrophoresis	1	Chalk and Talk	Direct
17	2	1	energy profile diagrams, Stereochemistry	1	Chalk and Talk	Direct
18	2	1	methodology and applications of native PAGE and SDS-PAGE, 2-D electrophoresis, Identification of proteins post electrophoresis- dyes and biological activities.	1	Chalk and Talk	Direct
19	2	1	Agarose gel and Pulse field electrophoresis, Applications of capillary electrophoresis	1	Chalk and Talk	Direct
20	2	1	Stereochemistry of E ₁ & E ₂ reactions, E ₂ & E ₁ elimination from cyclic compounds.	1	Chalk and Talk	Direct
21	2	1	isoelectric focusing. Cellulose acetate electrophoresis. Principle and applications of immune-electrophoresis.	1	Chalk and Talk	Direct
22	2	1	Radioisotopic methods: Radioactivity – Types of radioactive decay	1	Chalk and Talk	Direct
23	2	1	Properties of α , β , γ radiations. Group displacement law	1	Chalk and Talk	Direct
24	2	1	Decay law- decay constant, Half-life period and average life of a radioactive element	1	Chalk and Talk	Direct
25	2	1	Detection of radioactivity – GM counter and scintillation counters	1	Chalk and Talk	Direct
26	2	1	Applications of radioisotopes – ³ H, ¹⁴ C, ¹³¹ I, ⁶⁰ Co and ³² P	1	Chalk and Talk	Direct
27	2	1	Biological effects of radiations. Radiolabeling	1	Chalk and Talk	Direct
28	2	1	safety measure in handling radio isotopes.	1	Chalk and Talk	Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme-**BSc- BcBt**

Programme Code-**BSc**

Semester- **IV**

Course Title- **ANALYTICAL BIOCHEMISTRY**

Course Code- **FSD490**

No. of Hours: 28

Name of the Faculty: **MADHURA D N**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1	Chromatography: general principles of chromatography, history of chromatography.	1	Chalk and Talk	Direct
2	2	1	Classification based on 1. Physical way stationary and mobile phase are brought together-planar and column chromatography.	1	Chalk and Talk	Direct
3	2	1	2. based on types of mobile and or liquid phase adsorption and partition- gas chromatography and liquid chromatography.	1	Chalk and Talk	Direct
4	2	1	Based on stationary phase.	1	Chalk and Talk	Direct
5	2	1	Thin layer chromatography	1	Chalk and Talk	Direct
6	2	1	Paper chromatography.	1	Chalk and Talk	Direct
7	2	1	Ascending, descending and circular.	1	Chalk and Talk	Direct
8	2	1	2 dimensional chromatography.	1	Chalk and Talk	Direct
9	2	1	Rf values.	1	Chalk and Talk	Direct
10	2	1	Classification of chromatography based on separation:	1	Chalk and Talk	Direct
11	2	1	principles, methodologies and applications of adsorption	1	Chalk and Talk	Direct
12	2	1	Partition, ion-exchange, gel-filtration	1	Chalk and Talk	Direct

			and affinity chromatography.			
13	2	1	Advanced chromatography – HPLC and FPLC.	1	Chalk and Talk	Direct
14	2	1	UPLC and GLC.	1	Chalk and Talk	Direct
15	4	1	Spectroscopic methods of bio-analysis :	1	Chalk and Talk	Direct
16	4	1	Wave particle duality of light.	1	Chalk and Talk	Direct
17	4	1	Electromagnetic spectrum.	1	Chalk and Talk	Direct
18	4	1	Transition spectroscopy.	1	Chalk and Talk	Direct
19	4	1	Principle, design and application of UV-Vis spectrophotometer.	1	Chalk and Talk	Direct
20	4	1	Beer's law and its limitations.	1	Chalk and Talk	Direct
21	4	1	Determination of molar absorption coefficient of molecules.	1	Chalk and Talk	Direct
22	4	1	Working principle and applications of a colorimeter.	1	Chalk and Talk	Direct
23	4	1	Flame photometer	1	Chalk and Talk	Direct
24	4	1	And fluorimeter:	1	Chalk and Talk	Direct
25	4	1	Principle and application of IR,	1	Chalk and Talk	Direct
26	4	1	And raman	1	Chalk and Talk	Direct
27	4	1	ESR spectroscopy.	1	Chalk and Talk	Direct
28	4	1	NMR spectroscopy	1	Chalk and Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme-**BSc-BcMb**

Semester- **III**

Course Code- **FSC490**

Name of the Faculty: **Dr. Manjunath M S**

Programme Code-**BSc**

Course Title- **Bioorganic Chemistry**

No. of Hours: 28

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)

1	1	1	Reaction mechanisms and aliphatic hydrocarbons	Chalk and Talk	Direct
2	1	1	Introduction, meaning of the term, kinetic and non-kinetic. Fundamental aspects: Homo and heterolytic cleavage	Chalk and Talk	Direct
3	1	1	Concept of inductive effect, mesomeric effect	Chalk and Talk	Direct
4	1	1	resonance, and hyperconjugation.	Chalk and Talk	Direct
5	1	1	Classification of organic reactions (substitution, addition, elimination, and rearrangement), with two examples for each.	Chalk and Talk	Direct
6	1	1	Concepts Reactive intermediates of the following – free radicals, carbo cations and carbanions	Chalk and Talk	Direct
7	1	1	free radicals, carbines, nucleophiles and electrophiles (Formation and Stability).	Chalk and Talk	Direct
8	1	1	Hydrocarbons - Mechanism of addition of HCl to propene, Markovnikoff's rule	Chalk and Talk	Direct
9	1	1	Peroxide effect, Alkenes – Ozonolysis, oxidation	Chalk and Talk	Direct
10	1	1	Alkynes – formation of acetylides and their importance	Chalk and Talk	Direct
11	1	1	Dienes – types with examples	Chalk and Talk	Direct
12	1	1	Conjugate dienes, 1,3-butadiene	Chalk and Talk	Direct
13	1	1	stability, mechanism of addition of HBr	Chalk and Talk	Direct
14	1	1	Conformational analysis of ethane and n-butane	Chalk and Talk	Direct
15	2	1	Mechanism of substitution, elimination, and addition reactions	Chalk and Talk	Direct
16	2	1	S _N 1 and S _N 2 reactions on tetrahedral carbon	Chalk and Talk	Direct
17	2	1	energy profile diagrams, Stereochemistry	Chalk and Talk	Direct
18	2	1	factors affecting S _N 2 and S _N 1 reactions	Chalk and Talk	Direct
19	2	1	The Elimination reactions - E ₂ reaction, Zaitsev rule, E ₁ reaction	Chalk and Talk	Direct
20	2	1	Stereochemistry of E ₁ & E ₂ reactions, E ₂ & E ₁ elimination from cyclic compounds.	Chalk and Talk	Direct
21	2	1	Substitution and Elimination reactions in Synthesis.	Chalk and Talk	Direct
22	2	1	Addition reactions - Aldehydes and Ketones	Chalk and Talk	Direct
23	2	1	nucleophilic addition of acetals & ketals	Chalk and Talk	Direct

24	2	1	Addition of Ammonia, primary amines, and other ammonia derivatives	Chalk and Talk	Direct
25	2	1	Conjugate addition. Conjugation addition in alpha and beta unsaturated ketones	Chalk and Talk	Direct
26	2	1	Conjugate addition. Conjugation addition in alpha and beta unsaturated aldehydes	Chalk and Talk	Direct
27	2	1	1,4 addition.	Chalk and Talk	Direct
28	2	1	1, 2 addition.	Chalk and Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme- **BScBcBt**

Semester- **III**

Course Code- **FSC490**

Name of the Faculty: **Saniya Iqbal**

Programme Code- **BSc**

Course Title- **Bioorganic Chemistry**

No. of Hours: 28

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Reaction mechanisms and aliphatic hydrocarbons	Chalk and Talk	Direct
2	3	1	Introduction, meaning of the term, kinetic and non-kinetic. Fundamental aspects: Homolytic and heterolytic cleavage	Chalk and Talk	Direct
3	3	1	Concept of inductive effect, mesomeric effect	Chalk and Talk	Direct
4	3	1	resonance, and hyperconjugation.	Chalk and Talk	Direct
5	3	1	Classification of organic reactions (substitution, addition, elimination, and rearrangement), with two examples for each.	Chalk and Talk	Direct
6	3	1	Concepts Reactive intermediates of the following – free radicals, carbocations and carbanions	Chalk and Talk	Direct
7	3	1	free radicals, carbocations, nucleophiles and electrophiles (Formation and Stability).	Chalk and Talk	Direct
8	3	1	Hydrocarbons - Mechanism of addition of HCl to propene, Markovnikov's rule	Chalk and Talk	Direct
9	3	1	Peroxide effect, Alkenes – Ozonolysis, oxidation	Chalk and Talk	Direct

10	3	1	Alkynes– formation of acetylides and their importance	Chalk and Talk	Direct
11	3	1	Dienes– types with examples	Chalk and Talk	Direct
12	3	1	Conjugate dienes, 1,3-butadiene	Chalk and Talk	Direct
13	3	1	stability, mechanism of addition of HBr	Chalk and Talk	Direct
14	3	1	Conformational analysis of ethane and n-butane	Chalk and Talk	Direct
15	4	1	Mechanism of substitution, elimination, and addition reactions	Chalk and Talk	Direct
16	4	1	S _N 1 and S _N 2 reactions on tetrahedral carbon	Chalk and Talk	Direct
17	4	1	energy profile diagrams, Stereochemistry	Chalk and Talk	Direct
18	4	1	factors affecting S _N 2 and S _N 1 reactions	Chalk and Talk	Direct
19	4	1	The Elimination reactions- E ₂ reaction, Zaitsev rule, E ₁ reaction	Chalk and Talk	Direct
20	4	1	Stereochemistry of E ₁ & E ₂ reactions, E ₂ & E ₁ elimination from cyclic compounds.	Chalk and Talk	Direct
21	4	1	Substitution and Elimination reactions in Synthesis.	Chalk and Talk	Direct
22	4	1	Addition reactions - Aldehydes and Ketones	Chalk and Talk	Direct
23	4	1	nucleophilic addition of acetals & ketals	Chalk and Talk	Direct
24	4	1	Addition of Ammonia, primary amines, and other ammonia derivatives	Chalk and Talk	Direct
25	4	1	Conjugate addition. Conjugation addition in alpha and beta unsaturated ketones	Chalk and Talk	Direct
26	4	1	Conjugate addition. Conjugation addition in alpha and beta unsaturated aldehydes	Chalk and Talk	Direct
27	4	1	1,4 addition.	Chalk and Talk	Direct
28	4	1	1, 2 addition.	Chalk and Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme- **BSc- BcMb**
Semester- **IV**
Course Code- **FSD490**

Programme Code- **BSc**
Course Title- **ANALYTICAL BIOCHEMISTRY**
No. of Hours: 28

Name of the Faculty: **Dr. Manjunath M S**

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk /	Assessment Methodologies (Direct /
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				ICT / Field Trips / PBL / Case Studies / Group Discussion)	Indirect / Viva / Written / Project / Any Other)
1	1	1	Biological sample preparation and fractionation	Chalk and Talk	Direct
2	1	1	Introduction and objectives of bioanalysis and extraction of molecules from tissues	Chalk and Talk	Direct
3	1	1	Sample preparation types of sample living	Chalk and Talk	Direct
4	1	1	postmortem extraction of macromolecules from tissues	Chalk and Talk	Direct
5	1	1	liquid-liquid, liquid-solid and precipitation methods.	Chalk and Talk	Direct
6	1	1	Centrifugation -Introduction, principles of centrifugation	Chalk and Talk	Direct
7	1	1	Sedimentation, angular velocity, centrifugal field, relative centrifugal field	Chalk and Talk	Direct
8	1	1	Types of centrifugations- Preparative and analytical	Chalk and Talk	Direct
9	1	1	Differential, density gradient and ultra-centrifugation	Chalk and Talk	Direct
10	1	1	Basic instrumentation; types of rotors and their design	Chalk and Talk	Direct
11	1	1	Laboratory centrifuge; operational instruction and applications.	Chalk and Talk	Direct
12	1	1	Analytical Centrifuges- Optics; Application in sub-cellular fractionation	Chalk and Talk	Direct
13	1	1	Sedimentation coefficient	Chalk and Talk	Direct
14	1	1	care, and maintenance of instrument	Chalk and Talk	Direct
15	2	1	Electrophoresis: General principle of electrophoresis, velocity of a charged molecule in the applied electric field	Chalk and Talk	Direct
16	2	1	relevance of Ohm's law in electrophoretic separations. Supporting media for electrophoresis	Chalk and Talk	Direct
17	2	1	energy profile diagrams, Stereochemistry	Chalk and Talk	Direct
18	2	1	methodology and applications of native PAGE and SDS-PAGE, 2-D electrophoresis, Identification of proteins post electrophoresis- dyes and biological activities.	Chalk and Talk	Direct
19	2	1	Agarose gel and Pulse field electrophoresis, Applications of capillary electrophoresis	Chalk and Talk	Direct
20	2	1	Stereochemistry of E ₁ & E ₂ reactions, E ₂ & E ₁ elimination from cyclic compounds.	Chalk and Talk	Direct
21	2	1	isoelectric focusing. Cellulose acetate electrophoresis. Principle and applications of immune-electrophoresis.	Chalk and Talk	Direct
22	2	1	Radioisotopic methods: Radioactivity-	Chalk and Talk	Direct

			Types of radioactive decay		
23	2	1	Properties of α , β , γ radiations. Group displacement law	Chalk and Talk	Direct
24	2	1	Decay law- decay constant, Half-life period and average life of a radioactive element	Chalk and Talk	Direct
25	2	1	Detection of radioactivity – GM counter and scintillation counters	Chalk and Talk	Direct
26	2	1	Applications of radioisotopes – ^3H , ^{14}C , ^{131}I , ^{60}Co and ^{32}P	Chalk and Talk	Direct
27	2	1	Biological effects of radiations. Radiolabeling	Chalk and Talk	Direct
28	2	1	safety measure in handling radio isotopes.	Chalk and Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme- **BSc- BcBt**

Semester- **IV**

Course Code- **FSD490**

Name of the Faculty: **MADHURA D N**

Programme Code- **BSc**

Course Title- **ANALYTICAL BIOCHEMISTRY**

No. of Hours: 28

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1	Chromatography: general principles of chromatography, history of chromatography.	1	Chalk and Talk	Direct
2	2	1	Classification based on 1. Physical way stationary and mobile phase are brought together-planar and column chromatography.	1	Chalk and Talk	Direct
3	2	1	2. based on types of mobile and or liquid phase adsorption and partition-gas chromatography and liquid chromatography.	1	Chalk and Talk	Direct
4	2	1	Based on stationary phase.	1	Chalk and Talk	Direct
5	2	1	Thin layer chromatography	1	Chalk and Talk	Direct
6	2	1	Paper chromatography.	1	Chalk and Talk	Direct
7	2	1	Ascending, descending and circular.	1	Chalk and Talk	Direct

8	2	1	2 dimensional chromatography.	1	Chalk and Talk	Direct
9	2	1	Rf values.	1	Chalk and Talk	Direct
10	2	1	Classification of chromatography based on separation:	1	Chalk and Talk	Direct
11	2	1	principles, methodologies and applications of adsorption	1	Chalk and Talk	Direct
12	2	1	Partition, ion-exchange, gel-filtration and affinity chromatography.	1	Chalk and Talk	Direct
13	2	1	Advanced chromatography – HPLC and FPLC.	1	Chalk and Talk	Direct
14	2	1	UPLC and GLC.	1	Chalk and Talk	Direct
15	4	1	Spectroscopic methods of bio-analysis :	1	Chalk and Talk	Direct
16	4	1	Wave particle duality of light.	1	Chalk and Talk	Direct
17	4	1	Electromagnetic spectrum.	1	Chalk and Talk	Direct
18	4	1	Transition spectroscopy.	1	Chalk and Talk	Direct
19	4	1	Principle, design and application of UV-Vis spectrophotometer.	1	Chalk and Talk	Direct
20	4	1	Beer's law and its limitations.	1	Chalk and Talk	Direct
21	4	1	Determination of molar absorption coefficient of molecules.	1	Chalk and Talk	Direct
22	4	1	Working principle and applications of a colorimeter.	1	Chalk and Talk	Direct
23	4	1	Flame photometer	1	Chalk and Talk	Direct
24	4	1	And fluorimeter:	1	Chalk and Talk	Direct
25	4	1	Principle and application of IR,	1	Chalk and Talk	Direct
26	4	1	And Raman	1	Chalk and Talk	Direct
27	4	1	ESR spectroscopy.	1	Chalk and Talk	Direct
28	4	1	NMR spectroscopy	1	Chalk and Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc- BBM

Programme Code: BSc06

Semester: V

Course Title: Nutritional Biochemistry

Course Code: DME21006

No. of Hours: 30

Faculty Name: Dr. Manjunath M S

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction To Nutrition & Energy Metabolism	Chalk and Talk	Direct
2	1	1	Defining Nutrition, role of nutrients. Unit of energy	Chalk and Talk	Direct
3	1	1	Biological oxidation of foodstuff. Measurement of energy content of food	Chalk and Talk	Direct
4	1	1	Physiological energy value of foods	Chalk and Talk	Direct
5	1	1	SDA. Measurement of energy expenditure. Direct and Indirect Calorimetry	Chalk and Talk	Direct
6	1	1	factors affecting thermogenesis Basal and Resting metabolism	Chalk and Talk	Direct
7	1	1	physical activity, factors affecting energy input - hunger, appetite, energy balance	Chalk and Talk	Direct
8	1	1	Energy expenditure in man. Estimating energy requirements, BMR factors	Chalk and Talk	Direct
9	1	1	Recommended Nutrient Intakes (RNI) and Recommended Dietary Allowances for different age groups (Adult man, women and children)	Chalk and Talk	Direct
10	3	1	Dietary Lipid & Health:Review of classification, sources	Chalk and Talk	Direct
11	3	1	functions, digestion, absorption, utilization and storage	Chalk and Talk	Direct
12	3	1	Essential Fatty Acids; Functions of EFA, RDA, – excess and deficiency of EFA	Chalk and Talk	Direct
13	3	1	Lipotropic factors, role of saturated fat, cholesterol, lipoprotein and triglycerides	Chalk and Talk	Direct
14	3	1	Importance of the following: a) Omega – fatty acids. Omega 3/ omega 6 ratio	Chalk and Talk	Direct
15	3	1	Phospholipids , Cholesterol in the body	Chalk and Talk	Direct
16	3	1	Mono, Polyunsaturated and Saturated	Chalk and Talk	Direct

			Fatty Acids		
17	3	1	Dietary implications of fats and oils, Combination ratios of n6 and n3, MUFA, PUFA and SFA.	Chalk and Talk	Direct
18	3	1	Fluoride- Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
19	3	1	Mg, Cu, Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
20	3	1	Zn, Se, Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
21	3	1	Manganese Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
22	3	1	Chromium, Molybdenum Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
23	7	1	Assessment Of Nutritional Status:Anthropometric measurements	Chalk and Talk	Direct
24	7	1	Z scores, BMI, skinfold, circumference ratios. Biochemical assessment; Basal metabolic panel	Chalk and Talk	Direct
25	7	1	Comprehensive metabolic panel, CBC, Urine Analysis, Assessment of Anemia	Chalk and Talk	Direct
26	7	1	ROS assessment, GTT and glycosylated Hb, Differential diagnosis of B12 and folate	Chalk and Talk	Direct
27	8	1	Food & Drug Interactions & Nutraceuticals: Nutrient interactions affecting ADME of drugs	Chalk and Talk	Direct
28	8	1	Alcohol and nutrient deficiency, Antidepressants,	Chalk and Talk	Direct
29	8	1	psychoactive drugs and nutrient interactions	Chalk and Talk	Direct
30	8	1	Appetite changes with drug intakes and malnutrition. Food as medicine.	Chalk and Talk	Direct

Programme: BSc- BBM

Programme Code: BSc06

Semester: V

Course Title: Nutritional Biochemistry

Course Code: DME21006

No. of Hours: 30

Faculty Name: Saniya Iqbal

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies	Assessment Methodologies
1	VI	30 hrs	Mineral Metabolism of Calcium, Phosphorus.	Chalk & Talk	Direct
2	VI		Mineral Metabolism of Iron, Iodine.	Chalk & Talk	Direct
3	VI		Mineral Metabolism of Fluoride, Mg.	Chalk & Talk	Direct
4	VI		Mineral Metabolism of Cu,Zn.	Chalk & Talk	Direct
5	VI		Mineral Metabolism of Se,Mn.	Chalk & Talk	Direct
6	VI		Mineral Metabolism of Chromium, Molybdenum.	Chalk & Talk	Direct
7	IV		Functions of proteins in the body, Digestion and absorption.	Chalk & Talk	Direct
8	IV		Essential and Nonessential amino acids.	Chalk & Talk	Direct
9	IV		Amino acid Supplementation and effects of deficiency.	Chalk & Talk	Direct
10	IV		Food source and Recommended Dietary Allowances for different age group.	Chalk & Talk	Direct
11	IV		Amino acid pool. NPU,Biological Value, Nitrogen balance.	Chalk & Talk	Direct
12	IV		PEM and Kwashiorkor.	Chalk & Talk	Direct
13	IV		Amino acid-Availability antagonism.	Chalk & Talk	Direct
14	IV		Amino acid-toxicity and imbalance	Chalk & Talk	Direct
15	IV		Amino acid-toxicity and imbalance	Chalk & Talk	Direct
16	II		Dietary Carbohydrates & Health	Chalk & Talk	Direct
17	II		Review functions of carbohydrates	Chalk & Talk	Direct

JSS	18	II	Digestion, absorption, utilization and storage	Chalk & Talk	Direct
	19	II	hormonal regulation of blood glucose	Chalk & Talk	Direct
	20	II	Dietary requirements and source of carbohydrates, blood glucose level	Chalk & Talk	Direct
	21	V	Fat & Water Soluble Vitamins	Chalk & Talk	Direct
	22	V	Vitamin A, C, E, K and D Dietary sources, RDA, Absorption	Chalk & Talk	Direct
	23	V	Distribution, Metabolism and excretion(ADME), Deficiency. Role of Vitamin A as an antioxidant	Chalk & Talk	Direct
	24	V	in Visual cycle, dermatology and immunity. Role of Vitamin K in Gamma carboxylation	Chalk & Talk	Direct
	25	V	Role of Vitamin E as an antioxidant. Role of Vitamin D and its effect on bone physiology.	Chalk & Talk	Direct
	26	V	Hypervitaminosis. Vitamin C role as cofactor in amino acid modifications. Niacin- Metabolic interrelation between tryptophan	Chalk & Talk	Direct
	27	V	Niacin and NAD/ NADP. Vitamin B6- Dietary source, RDA, conversion to Pyridoxal Phosphate	Chalk & Talk	Direct
28	V	Role in metabolism, Biochemical basis for deficiency symptoms. Vitamin B12 and folate	Chalk & Talk	Direct	
29	V	Dietary source, RDA, absorption, metabolic role	Chalk & Talk	Direct	
30	V	Biochemical basis for deficiency symptoms	Chalk & Talk	Direct	

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: BSc- BMBt
Semester: VI
Course Code: DMF21006
Faculty Name: Dr. Manjunath M S

Programme Code: BSc06
Course Title: Plant Biochemistry
No. of Hours: 30

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk /	Assessment Methodologies (Direct / Indirect

				ICT / Field Trips / PBL / Case Studies / Group Discussion)	/ Viva / Written / Project / Any Other)
1	1	1	Nitrogen Metabolism	Chalk and Talk	Direct
2	1	1	Biological Nitrogen fixation by free living and in symbiotic association	Chalk and Talk	Direct
3	1	1	Biological Nitrogen fixation by free living and in symbiotic association	Chalk and Talk	Direct
4	1	1	structure and function of enzyme Nitrogenase	Chalk and Talk	Direct
5	1	1	structure and function of enzyme Nitrogenase	Chalk and Talk	Direct
6	1	1	Nitrate assimilation: Nitrate and Nitrite reductase	Chalk and Talk	Direct
7	1	1	Primary and secondary ammonia assimilation in plants;	Chalk and Talk	Direct
8	1	1	Primary and secondary ammonia assimilation in plants;	Chalk and Talk	Direct
9	1	1	ammonia assimilation by Glutamine synthetase-glutamine oxoglutarate amino transferase (GS-GOGAT) pathway	Chalk and Talk	Direct
10	3	1	ammonia assimilation by Glutamine synthetase-glutamine oxoglutarate amino transferase (GS-GOGAT) pathway	Chalk and Talk	Direct
11	3	1	Seed storage proteins in legumes	Chalk and Talk	Direct
12	3	1	Seed storage proteins in legumes	Chalk and Talk	Direct
13	3	1	Nitrate assimilation: Nitrate and Nitrite reductase	Chalk and Talk	Direct
14	3	1	Seed storage proteins in cereals	Chalk and Talk	Direct
15	3	1	Seed storage proteins in cereals	Chalk and Talk	Direct
16	5	1	Secondary Metabolites:	Chalk and Talk	Direct
17	5	1	Representatives alkaloid group and their amino acid precursors	Chalk and Talk	Direct
18	5	1	function of alkaloids	Chalk and Talk	Direct
19	5	1	Examples of major phenolic groups	Chalk and Talk	Direct
20	5	1	simple phenylpropanoids,	Chalk and Talk	Direct

21	5	1	Benzoic acid derivatives,	Chalk and Talk	Direct
22	5	1	flavonoids,	Chalk and Talk	Direct
23	5	1	lignin	Chalk and Talk	Direct
24	5	1	biological role of plant phenolics	Chalk and Talk	Direct
25	5	1	Classification of terpenoids and representative examples from each class,	Chalk and Talk	Direct
26	5	1	biological functions of terpenoids	Chalk and Talk	Direct
27	5	1	tannins	Chalk and Talk	Direct
28	5	1	tannins	Chalk and Talk	Direct
29	5	1	Coumarins	Chalk and Talk	Direct
30	5	1	Coumarins	Chalk and Talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc- BBM

Programme Code: BSc06

Semester: VI

Course Title: Plant Biochemistry

Course Code: DMF21007

No. of Hours: 30

Faculty Name: Madhura D N

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	IV	30 hrs	Introduction to plant hormones	Chalk & Talk	Direct
2	IV		their effect on plant growth and development	Chalk & Talk	Direct
3	IV		Regulation of plant morphogenetic	Chalk & Talk	Direct
4	IV		processes by light	Chalk & Talk	Direct
5	VI		Cell and tissue culture techniques	Chalk & Talk	Direct
6	VI		types of cultures	Chalk & Talk	Direct
7	VI		organ and explants culture	Chalk & Talk	Direct

8	VI	callus culture, cell suspension culture	Chalk & Talk	Direct
9	VI	protoplast culture	Chalk & Talk	Direct
10	VI	Plant regeneration pathways	Chalk & Talk	Direct
11	VI	organogenesis and somatic embryogenesis	Chalk & Talk	Direct
12	VI	Applications of cell	Chalk & Talk	Direct
13	VI	somoclonal variation.	Chalk & Talk	Direct
14	VI	Applications of cell and tissue culture	Chalk & Talk	Direct
15	VI	Applications of cell and tissue culture hotorespiration	Chalk & Talk	Direct
16	I	Introduction To Plant Cell Structure	Chalk & Talk	Direct
17	I	Plasma membrane	Chalk & Talk	Direct
18	I	Vacuole and tonoplast membrane	Chalk & Talk	Direct
19	I	cell wall	Chalk & Talk	Direct
20	I	plastids and peroxisomes	Chalk & Talk	Direct
21	II	Photosynthesis & Carbon Assimilation	Chalk & Talk	Direct
22	II	Structure of PSI and PSII complexes,	Chalk & Talk	Direct
23	II	Structure of PSI and PSII complexes,	Chalk & Talk	Direct
24	II	Light reaction, Cyclic and non cyclic photophosphorylation	Chalk & Talk	Direct
25	II	Light reaction, Cyclic and non cyclic photophosphorylation	Chalk & Talk	Direct
26	II	Calvin cycle and regulation	Chalk & Talk	Direct
27	II	Calvin cycle and regulation	Chalk & Talk	Direct
28	II	C4 cycle	Chalk & Talk	Direct
29	II	Crassulacean acid metabolism (CAM)	Chalk & Talk	Direct
30	II	Photorespiration	Chalk & Talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: BSc- BBM
Semester: V

Programme Code: BSc07
Course Title: Nutritional Biochemistry

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction To Nutrition & Energy Metabolism	Chalk and Talk	Direct
2	1	1	Defining Nutrition, role of nutrients. Unit of energy	Chalk and Talk	Direct
3	1	1	Biological oxidation of foodstuff. Measurement of energy content of food	Chalk and Talk	Direct
4	1	1	Physiological energy value of foods	Chalk and Talk	Direct
5	1	1	SDA. Measurement of energy expenditure. Direct and Indirect Calorimetry	Chalk and Talk	Direct
6	1	1	factors affecting thermogenesis Basal and Resting metabolism	Chalk and Talk	Direct
7	1	1	physical activity, factors affecting energy input - hunger, appetite, energy balance	Chalk and Talk	Direct
8	1	1	Energy expenditure in man. Estimating energy requirements, BMR factors	Chalk and Talk	Direct
9	1	1	Recommended Nutrient Intakes (RNI) and Recommended Dietary Allowances for different age groups (Adult man, women and children)	Chalk and Talk	Direct
10	3	1	Dietary Lipid & Health:Review of classification, sources	Chalk and Talk	Direct
11	3	1	functions, digestion, absorption, utilization and storage	Chalk and Talk	Direct
12	3	1	Essential Fatty Acids; Functions of EFA, RDA, – excess and deficiency of EFA	Chalk and Talk	Direct
13	3	1	Lipotropic factors, role of saturated fat, cholesterol, lipoprotein and triglycerides	Chalk and Talk	Direct
14	3	1	Importance of the following: a) Omega – fatty acids. Omega 3/ omega 6 ratio	Chalk and Talk	Direct

15	3	1	Phospholipids , Cholesterol in the body	Chalk and Talk	Direct
16	3	1	Mono, Polyunsaturated and Saturated Fatty Acids	Chalk and Talk	Direct
17	3	1	Dietary implications of fats and oils, Combination ratios of n6 and n3, MUFA, PUFA and SFA.	Chalk and Talk	Direct
18	3	1	Fluoride- Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
19	3	1	Mg, Cu, Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
20	3	1	Zn, Se, Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
21	3	1	Manganese Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
22	3	1	Chromium, Molybdenum Distribution in the human body, Physiology, Function, deficiency, Toxicity and Sources	Chalk and Talk	Direct
23	7	1	Assessment Of Nutritional Status:Anthropometric measurements	Chalk and Talk	Direct
24	7	1	Z scores, BMI, skinfold, circumference ratios. Biochemical assessment; Basal metabolic panel	Chalk and Talk	Direct
25	7	1	Comprehensive metabolic panel, CBC, Urine Analysis, Assessment of Anemia	Chalk and Talk	Direct
26	7	1	ROS assessment, GTT and glycosylated Hb, Differential diagnosis of B12 and folate	Chalk and Talk	Direct
27	8	1	Food & Drug Interactions & Nutraceuticals: Nutrient interactions affecting ADME of drugs	Chalk and Talk	Direct
28	8	1	Alcohol and nutrient deficiency, Antidepressants,	Chalk and Talk	Direct
29	8	1	psychoactive drugs and nutrient interactions	Chalk and Talk	Direct
30	8	1	Appetite changes with drug intakes and malnutrition. Food as medicine.	Chalk and Talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)
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Lesson Plan/Session Plan 2022-23

Programme: BSc- BBM

Programme Code: BSc07

Semester: V

Course Title: Nutritional Biochemistry

Course Code: DME21007

No. of Hours: 30

Faculty Name: Saniya Iqbal

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	VI	30 hrs	Mineral Metabolism of Calcium, Phosphorus.	Chalk & Talk	Direct
2	VI		Mineral Metabolism of Iron, Iodine.	Chalk & Talk	Direct
3	VI		Mineral Metabolism of Fluoride, Mg.	Chalk & Talk	Direct
4	VI		Mineral Metabolism of Cu,Zn.	Chalk & Talk	Direct
5	VI		Mineral Metabolism of Se,Mn.	Chalk & Talk	Direct
6	VI		Mineral Metabolism of Chromium, Molybdenum.	Chalk & Talk	Direct
7	IV		Functions of proteins in the body, Digestion and absorption.	Chalk & Talk	Direct
8	IV		Essential and Nonessential amino acids.	Chalk & Talk	Direct
9	IV		Amino acid Supplementation and effects of deficiency.	Chalk & Talk	Direct
10	IV		Food source and Recommended Dietary Allowances for different age group.	Chalk & Talk	Direct
11	IV		Amino acid pool. NPU,Biological Value, Nitrogen balance.	Chalk & Talk	Direct
12	IV		PEM and Kwashiorkor.	Chalk & Talk	Direct
13	IV		Amino acid-Availability antagonism.	Chalk & Talk	Direct
14	IV		Amino acid-toxicity and imbalance	Chalk & Talk	Direct
15	IV		Amino acid-toxicity and imbalance	Chalk & Talk	Direct

JSS	16	II	Dietary Carbohydrates & Health	Chalk & Talk	Direct
	17	II	Review functions of carbohydrates	Chalk & Talk	Direct
	18	II	Digestion, absorption, utilization and storage	Chalk & Talk	Direct
	19	II	hormonal regulation of blood glucose	Chalk & Talk	Direct
	20	II	Dietary requirements and source of carbohydrates, blood glucose level	Chalk & Talk	Direct
	21	V	Fat & Water Soluble Vitamins	Chalk & Talk	Direct
	22	V	Vitamin A, C, E, K and D Dietary sources, RDA, Absorption	Chalk & Talk	Direct
	23	V	Distribution, Metabolism and excretion(ADME), Deficiency. Role of Vitamin A as an antioxidant	Chalk & Talk	Direct
	24	V	in Visual cycle, dermatology and immunity. Role of Vitamin K in Gamma carboxylation	Chalk & Talk	Direct
	25	V	Role of Vitamin E as an antioxidant. Role of Vitamin D and its effect on bone physiology.	Chalk & Talk	Direct
	26	V	Hypervitaminosis. Vitamin C role as cofactor in amino acid modifications. Niacin- Metabolic interrelation between tryptophan	Chalk & Talk	Direct
	27	V	Niacin and NAD/ NADP. Vitamin B6- Dietary source, RDA, conversion to Pyridoxal Phosphate	Chalk & Talk	Direct
	28	V	Role in metabolism, Biochemical basis for deficiency symptoms. Vitamin B12 and folate	Chalk & Talk	Direct
	29	V	Dietary source, RDA, absorption, metabolic role	Chalk & Talk	Direct
	30	V	Biochemical basis for deficiency symptoms	Chalk & Talk	Direct

Mahavidyapeetha

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc- BBM

Programme Code: BSc07

Semester: V

Course Title: Tool and Techniques in Biochemistry

Course Code: DME21407

No. of Hours: 15

Faculty Name: Dr. Manjunath M S

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Biochemical Reagents & Solutions	Chalk and Talk	Direct
2	1	1	Safety practices in the laboratory	Chalk and Talk	Direct
3	1	1	Preparation and storage of solutions	Chalk and Talk	Direct
4	1	1	Quantitative transfer of liquids	Chalk and Talk	Direct
5	1	1	Concept of a buffer	Chalk and Talk	Direct
6	1	1	Henderson-Hasselbach equation	Chalk and Talk	Direct
7	1	1	working of a pH meter	Chalk and Talk	Direct
8	4	1	Centrifugation- Principle of differential Centrifugation	Chalk and Talk	Direct
9	4	1	Principle of density gradientCentrifugation	Chalk and Talk	Direct
10	4	1	Ultra centrifuge – construction and applications	Chalk and Talk	Direct
11	5	1	Spectrophotometric Techniques:Principle and instrumentation of UV-visible spectroscopy	Chalk and Talk	Direct
12	5	1	Principle and instrumentation of fluorescence spectroscopy	Chalk and Talk	Direct
13	5	1	Determination of the absorption maxima and molar extinction coefficient (of a relevant organic molecule)	Chalk and Talk	Direct
14	5	1	Measurement of fluorescence spectrum	Chalk and Talk	Direct
15	5	1	Determination of concentration of a protein solution by Lowry/BCA method	Chalk and Talk	Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc- BBM

Programme Code: BSc07

Semester: V

Course Title: Tool and Techniques in Biochemistry

Course Code: DME21407

No. of Hours: 15

Faculty Name: Saniya Iqbal

Sl. No.	Unit	Credit	Topic of the Unit	Teaching	Assessment
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No	Hours		Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Methodologie s (Direct / Indirect / Viva / Written / Project / Any Other)
1	15 hrs	Introduction to biochemical techniques	Chalk & Talk	Direct
2		Chromatography	Chalk & Talk	Direct
3		Adsorption Chromatography	Chalk & Talk	Direct
4		Partition Chromatography	Chalk & Talk	Direct
5	III	Techniques of circular	Chalk & Talk	Direct
6	III	2D chromatography	Chalk & Talk	Direct
7	III	Thin Layer Chromatography- and its advantages	Chalk & Talk	Direct
8	III	Column chromatography – Principle and applications	Chalk & Talk	Direct
9	III	Gel Filtration chromatography	Chalk & Talk	Direct
10	III	HPLC	Chalk & Talk	Direct
11	III	Electrophoresis: Principle and applications	Chalk & Talk	Direct
12	III	PAGE	Chalk & Talk	Direct
13	IV	SDS - PAGE	Chalk & Talk	Direct
14	IV	Introduction to virtual labs in biochemistry	Chalk & Talk	Direct
15	IV	importance of virtual labs in biochemistry	Chalk & Talk	Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc- BBM

Programme Code: BSc07

Semester: VI

Course Title: Plant Biochemistry

Course Code: DMF21007

No. of Hours: 30

Faculty Name: Dr. Manjunath M S

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk /	Assessment Methodologies (Direct / Indirect

				ICT / Field Trips / PBL / Case Studies / Group Discussion)	/ Viva / Written / Project / Any Other)
1	1	1	Nitrogen Metabolism	Chalk and Talk	Direct
2	1	1	Biological Nitrogen fixation by free living and in symbiotic association	Chalk and Talk	Direct
3	1	1	Biological Nitrogen fixation by free living and in symbiotic association	Chalk and Talk	Direct
4	1	1	structure and function of enzyme Nitrogenase	Chalk and Talk	Direct
5	1	1	structure and function of enzyme Nitrogenase	Chalk and Talk	Direct
6	1	1	Nitrate assimilation: Nitrate and Nitrite reductase	Chalk and Talk	Direct
7	1	1	Primary and secondary ammonia assimilation in plants;	Chalk and Talk	Direct
8	1	1	Primary and secondary ammonia assimilation in plants;	Chalk and Talk	Direct
9	1	1	ammonia assimilation by Glutamine synthetase-glutamine oxoglutarate amino transferase (GS-GOGAT) pathway	Chalk and Talk	Direct
10	3	1	ammonia assimilation by Glutamine synthetase-glutamine oxoglutarate amino transferase (GS-GOGAT) pathway	Chalk and Talk	Direct
11	3	1	Seed storage proteins in legumes	Chalk and Talk	Direct
12	3	1	Seed storage proteins in legumes	Chalk and Talk	Direct
13	3	1	Nitrate assimilation: Nitrate and Nitrite reductase	Chalk and Talk	Direct
14	3	1	Seed storage proteins in cereals	Chalk and Talk	Direct
15	3	1	Seed storage proteins in cereals	Chalk and Talk	Direct
16	5	1	Secondary Metabolites:	Chalk and Talk	Direct
17	5	1	Representatives alkaloid group and their amino acid precursors	Chalk and Talk	Direct
18	5	1	function of alkaloids	Chalk and Talk	Direct
19	5	1	Examples of major phenolic groups	Chalk and Talk	Direct
20	5	1	simple phenylpropanoids,	Chalk and Talk	Direct

21	5	1	Benzoic acid derivatives,	Chalk and Talk	Direct
22	5	1	flavonoids,	Chalk and Talk	Direct
23	5	1	lignin	Chalk and Talk	Direct
24	5	1	biological role of plant phenolics	Chalk and Talk	Direct
25	5	1	Classification of terpenoids and representative examples from each class,	Chalk and Talk	Direct
26	5	1	biological functions of terpenoids	Chalk and Talk	Direct
27	5	1	tannins	Chalk and Talk	Direct
28	5	1	tannins	Chalk and Talk	Direct
29	5	1	Coumarins	Chalk and Talk	Direct
30	5	1	Coumarins	Chalk and Talk	Direct

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: BSc- BBM

Programme Code: BSc07

Semester: VI

Course Title: Plant Biochemistry

Course Code: DMF21007

No. of Hours: 30

Faculty Name: Madhura D N

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	IV	30 hrs	Introduction to plant hormones	Chalk & Talk	Direct
2	IV		their effect on plant growth and development	Chalk & Talk	Direct
3	IV		Regulation of plant morphogenetic	Chalk & Talk	Direct
4	IV		processes by light	Chalk & Talk	Direct
5	VI		Cell and tissue culture techniques	Chalk & Talk	Direct
6	VI		types of cultures	Chalk & Talk	Direct
7	VI		organ and explants culture	Chalk & Talk	Direct
8	VI		callus culture, cell suspension culture	Chalk & Talk	Direct

9	VI	protoplast culture	Chalk & Talk	Direct
10	VI	Plant regeneration pathways	Chalk & Talk	Direct
11	VI	organogenesis and somatic embryogenesis	Chalk & Talk	Direct
12	VI	Applications of cell	Chalk & Talk	Direct
13	VI	somoclonal variation.	Chalk & Talk	Direct
14	VI	Applications of cell and tissue culture	Chalk & Talk	Direct
15	VI	Applications of cell and tissue culture hotorespiration	Chalk & Talk	Direct
16	I	Introduction To Plant Cell Structure	Chalk & Talk	Direct
17	I	Plasma membrane	Chalk & Talk	Direct
18	I	Vacuole and tonoplast membrane	Chalk & Talk	Direct
19	I	cell wall	Chalk & Talk	Direct
20	I	plastids and peroxisomes	Chalk & Talk	Direct
21	II	Photosynthesis & Carbon Assimilation	Chalk & Talk	Direct
22	II	Structure of PSI and PSII complexes,	Chalk & Talk	Direct
23	II	Structure of PSI and PSII complexes,	Chalk & Talk	Direct
24	II	Light reaction, Cyclic and non cyclic photophosphorylation	Chalk & Talk	Direct
25	II	Light reaction, Cyclic and non cyclic photophosphorylation	Chalk & Talk	Direct
26	II	Calvin cycle and regulation	Chalk & Talk	Direct
27	II	Calvin cycle and regulation	Chalk & Talk	Direct
28	II	C4 cycle	Chalk & Talk	Direct
29	II	Crassulacean acid metabolism (CAM)	Chalk & Talk	Direct
30	II	Photorespiration	Chalk & Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code:

Semester: 3

Course Title: Big data Analytics

Course Code: ET32

No. of Hours: 64

Faculty Name: TEJASHREE S

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Basics of Big data	1.	Chalk & Talk	Direct Method
2		1	Is the "big" part or the "data" part more important?	2.	Chalk & Talk & Interactive Session	Direct Method
3		1	How is big data different? How is big data more of the same?	3.	Chalk & Talk	Direct Method
4		1	Risks of big data - why you need to tame big data	4.	Chalk & Talk & Interactive Session	Direct Method
5		1	The structure of big data- exploring big data,	5.	Chalk & Talk	Direct Method
6		1	Most big data doesn't matter- filtering big data effectively	6.	Chalk & Talk Interactive Session	Direct Method
7		1	Mixing big data with traditional data	7.	Chalk & Talk	Direct Method
8		1	The need for standards	8.	Chalk & Talk Interactive Session	Direct Method
9		1	Today's big data is not tomorrow's big data	9.	Chalk & Talk	Direct Method
10		1	Web data: the original big data - web data overview	10.	Chalk & Talk Interactive Session	Direct Method
11		1	What web data reveals -web data in action?	11.	Chalk & Talk	Direct Method
12		1	A cross-section of big data sources and the value they hold.	12.	Chalk & Talk & Interactive Session	Direct Method

13		1	Revision & Doubt clearing Session	13.	ICT & Interactive Session	Direct Method
14		1	Class Test	14.	Chalk & Talk	Written
15	II	1	Basic definitions of data analytics	15.	Chalk & Talk	Direct Method
16		1	Evolution of analytic scalability – convergence	16.	Chalk & Talk & Interactive Session	Direct Method
17		1	Parallel processing systems – cloud computing	17.	Chalk & Talk	Direct Method
18		1	Grid computing – map reduce	18.	Chalk & Talk & Interactive Session	Direct Method
19		1	Enterprise analytic sand box – analytic data sets	19.	Chalk & Talk	Direct Method
20		1	Enterprise analytic sand box – analytic data sets	20.	Chalk & Talk & Interactive Session	Direct Method
21		1	Micro strategy - pentaho. Analysis approaches – statistical significance – business approaches	21.	Chalk & Talk	Direct Method
22		1	Analytic innovation – traditional approaches – iterative	22.	Chalk & Talk & Interactive Session	Direct Method
23		1	Revision & Doubt clearing Session	23.	ICT & Interactive Session	Direct Method
24		1	Class Test	24.	Chalk & Talk	Written
25	III	1	Introduction of Streams concept	25.	Chalk & Talk	Direct Method
26		1	Stream data model and architecture ,stream computing	26.	Chalk & Talk & Interactive Session	Direct Method
27		1	Sampling data in a stream	27.	Chalk & Talk	Direct Method

28	1	Filtering streams	28.	Chalk & Talk & Interactive Session	Direct Method	
29	1	Counting distinct elements in a stream	29.	Chalk & Talk	Direct Method	
30	1	Estimating moments,	30.	Chalk & Talk & Interactive Session	Direct Method	
31	1	Counting oneness in a window	31.	Chalk & Talk	Direct Method	
32	1	Decaying window, real time analytics platform(rtap) applications, case studies	32.	Chalk & Talk & Interactive Session	Direct Method	
33	1	Real time sentiment analysis, stock market predictions	33.	Chalk & Talk	Direct Method	
34	1	Revision & Doubt clearing Session	34.	ICT & Interactive Session	Direct Method	
35	IV	1	Introduction of frequent item set	35.	Chalk & Talk	Direct Method
36	1	Mining frequent itemsets - market based model	36.	Chalk & Talk & Interactive Session	Direct Method	
37	1	Apriori algorithm	37.	Chalk & Talk	Direct Method	
38	1	Handling large data sets in main memory	38.	Chalk & Talk & Interactive Session	Direct Method	
39	1	Limited pass algorithm	39.	Chalk & Talk	Direct Method	
40	1	Counting frequent itemsets in a stream	40.	Chalk & Talk & Interactive Session	Direct Method	
41	1	Clustering techniques – hierarchical – k-means	41.	Chalk & Talk	Direct Method	
42	1	Clustering high dimensional data	42.	Chalk & Talk & Interactive Session	Direct Method	

43	1	Clique and proclus	43.	Chalk & Talk	Direct Method
44	2	Frequent pattern based clustering methods	44 & 45.	Chalk & Talk & Interactive Session	Direct Method
45	1	Clustering in non-euclidean space	46.	Chalk & Talk	Direct Method
46	1	clustering for streams and parallelism	47.	Chalk & Talk & Interactive Session	Direct Method
47	2	Revision & Doubt clearing Session	48 & 489	ICT & Interactive Session	Direct Method
48	V	Basics of Mapreduce	50.	Chalk & Talk	Direct Method
49	1	Mapreduce	51.	Chalk & Talk & Interactive Session	Direct Method
50	1	Hadoop	52.	Chalk & Talk & Interactive Session	Direct Method
51	1	Hive	53.	Chalk & Talk	Direct Method
52	1	Mapreduce	54.	Chalk & Talk & Interactive Session	Direct Method
53	1	Sharding	55.	Chalk & Talk	Direct Method
54	1	No Sql databases	56.	Chalk & Talk & Interactive Session	Direct Method
55	1	S3	57.	Chalk & Talk	Direct Method
56	1	Hadoop distributed file systems	58.	Chalk & Talk & Interactive Session	Direct Method
57	1	Visualizations	59.	Chalk & Talk	Direct Method
58	1	Visual data analysis	60.	Chalk & Talk &	Direct Method

		techniques		Interactive Session	
59	1	Interaction techniques	61.	Chalk & Talk	Direct Method
60	1	Systems and applications	62.	Chalk & Talk & Interactive Session	Direct Method
61	1	Revision & Doubt clearing Session	63.	ICT & Interactive Session	Direct Method
62	1	Class Test	64.	Chalk & Talk	Written

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code:

Semester: 3

Course Title: Cloud Computing

Course Code: IT33

No. of Hours: 64

Faculty Name: TEJASHREE S

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Basics of Cloud computing ,Cloud types	1.	Chalk & Talk	Direct Method
2		1	The NIST model, The Cloud Cube Model, Deployment models, Service models	2.	Chalk & Talk& Interactive Session	Direct Method
3		1	Examining the Characteristics of Cloud Computing	3.	Chalk & Talk	Direct Method
4		1	paradigm shift, Benefits of cloud computing	4.	Chalk & Talk& Interactive Session	Direct Method
5		1	Disadvantages of cloud computing, Assessing the role of open standards	5.	Chalk & Talk	Direct Method

6		1	Assessing the Value Proposition: Measuring the Cloud's Value, Early adopters and new application	6.	Chalk & Talk& Interactive Session	Direct Method
7		1	The laws of cloudonomics, Cloud computing obstacles	7.	Chalk & Talk	Direct Method
8		1	Behavioral factors relating to cloud adoption, Measuring cloud computing costs	8.	Chalk & Talk& Interactive Session	Direct Method
9		1	Avoiding Capital Expenditures, Right-sizing, Computing the total cost of ownership	9.	Chalk & Talk	Direct Method
10		1	Specifying service level agreements, Defining licensing models	10.	Chalk & Talk& Interactive Session	Direct Method
11		1	Understanding Cloud Architecture: Exploring the cloud computing stack	11.	Chalk & Talk	Direct Method
12		1	Composability, Infrastructure, Platforms. Virtual Appliances, Communication Protocols, Applications,	12.	Chalk & Talk& Interactive Session	Direct Method
13		1	Connecting to the Cloud, The Jolicloud Netbook OS, Chromium OS: The browser as an Operating System.	13.	Chalk & Talk	Direct Method
14		1	Revision & Doubt clearing session	14.	ICT & Interactive Session	Direct Method
15	II	1	Defining Infrastructure as a	15.	Chalk & Talk	Direct Method

		service (IaaS)			
16	1	Defining Platform as a Service (PaaS)	16.	Chalk & Talk& Interactive Session	Direct Method
17	1	Defining Software as a Service (SaaS)	17.	Chalk & Talk	Direct Method
18	1	Defining Identity as a Service (IDaaS)	18.	Chalk & Talk& Interactive Session	Direct Method
19	1	Defining Compliance as a Service (CaaS)	19.	Chalk & Talk	Direct Method
20	1	Understanding Abstraction and Virtualization: Using Virtualization technologies	20.	Chalk & Talk& Interactive Session	Direct Method
21	1	Load Balancing and Virtualization	21.	Chalk & Talk	Direct Method
22	1	Understanding Hypervisors	22.	Chalk & Talk& Interactive Session	Direct Method
23	1	Understanding Machine Imaging,Porting Applications	23.	Chalk & Talk	Direct Method
24	1	Capacity Planning: Capacity Planning, Defining Baseline and Metrics	24.	Chalk & Talk& Interactive Session	Direct Method
25	1	Network Capacity, Scaling.	25.	Chalk & Talk	Direct Method
26	1	Revision & Doubt Clearing Session	26.	ICT & Interactive Session	Direct Method
27	III	2	27 & 28.	Chalk & Talk	Direct Method
		Defining Services, Using PaaS Application Frameworks Using Google Web Services			
28	1	Exploring Google Applications	29.	Chalk & Talk& Interactive Session	Direct Method

29		1	Surveying the Google Application Portfolio	30.	Chalk & Talk	Direct Method
30		1	Exploring the Google Toolkit	31.	Chalk & Talk& Interactive Session	Direct Method
31		1	Working with the Google App Engine	32.	Chalk & Talk	Direct Method
32		2	Managing the Cloud: Administrating the Clouds	33 & 34.	Chalk & Talk& Interactive Session	Direct Method
33		1	Cloud Management Products	35.	Chalk & Talk	Direct Method
34		1	Emerging Cloud Management Standards	36.	Chalk & Talk	Direct Method
35		2	Revision & Doubt Clearing Session	37 & 38.	ICT & Interactive Session	Direct Method
36		1	Class Test	39.	Chalk & Talk	Written
37	IV	1	Securing the cloud, Securing data	40.	Chalk & Talk	Direct Method
38		1	Establishing identity and Presence	41.	Chalk & Talk& Interactive Session	Direct Method
39		2	Moving Application to the Cloud: Application in the Cloud	42 & 43.	Chalk & Talk	Direct Method
40		1	Applications and cloud APIs	44.	Chalk & Talk& Interactive Session	Direct Method
41		2	Working with cloud-based storage: Measuring the digital universe	45 & 46.	Chalk & Talk	Direct Method
42		1	Provisioning Cloud Storage	47.	Chalk & Talk& Interactive Session	Direct Method
43		1	Exploring Cloud Backup Solutions	48.	Chalk & Talk	Direct Method

44		1	Cloud Storage Interoperability	49.	Chalk & Talk	Direct Method
45		1	Revision & Doubt Clearing Session	50.	ICT & Interactive Session	Direct Method
46		1	Class Test	51.	Chalk & Talk	Written
47	V	2	Using Webmail Services: Exploring the cloud Mail Services	52 & 53.	Chalk & Talk& Interactive Session	Direct Method
48		1	Working with syndication services	54.	Chalk & Talk	Direct Method
49		2	Communicating with the cloud	55 & 56.	Chalk & Talk& Interactive Session	Direct Method
50		1	Exploring instant messaging	57.	Chalk & Talk	Direct Method
51		2	Exploring collaboration technologies	58 & 59.	Chalk & Talk& Interactive Session	Direct Method
52		1	Using social networks	60.	Chalk & Talk	Direct Method
53		1	Working with Mobile Devices	61.	Chalk & Talk& Interactive Session	Direct Method
54		1	Defining the Mobile Market, Using Smart phones with the Cloud.	62.	Chalk & Talk	Direct Method
55		1	Revision & Doubt Clearing Session	63.	ICT & Interactive Session	Direct Method
56		1	Class Test	64.	Chalk & Talk	Written

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code:

Semester: 1

Course Title: Computer Networks

Course Code: IT-15

No. of Hours: 64

Faculty Name: SHWETHA M R

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Basics of Data Communications and Physical Layer, Data Communications: Components	1.	Chalk & Talk	Direct Method
2		1	Data Representation, Data Flow, Networks	2.	Chalk & Talk & Interactive Session	Direct Method
3		1	Network Criteria, Physical Structures, Network Types: LAN, WAN	3.	Chalk & Talk	Direct Method
4		1	Switching, Network Models: Protocol Layering: Principles of Protocol Layering	4.	Chalk & Talk & Interactive Session	Direct Method
5		1	Logical Connections, TCP/IP Protocol Suite: Layered Architecture	5.	Chalk & Talk	Direct Method
6		1	Layers in the TCP/IP Protocol Suite, Encapsulation and Decapsulation	6.	Chalk & Talk Interactive Session	Direct Method
7		1	Addressing, Multiplexing and Demultiplexing	7.	Chalk & Talk	Direct Method
8		1	The OSI Model; OSI versus TCP/IP, Lack of OSI Model's Success	8.	Chalk & Talk Interactive Session	Direct Method
9		1	Introduction to Physical Layer, Data and Signals, Periodic Analog Signals, Digital Signals, Transmission Impairment	9.	Chalk & Talk	Direct Method

10		1	Data Rate Limits, Performance	10.	Chalk & Talk Interactive Session	Direct Method
11		1	Switching: Circuit-Switched Networks	11.	Chalk & Talk	Direct Method
12		1	Packet Switching, Datagram Networks, Virtual Circuit Networks.	12.	Chalk & Talk & Interactive Session	Direct Method
13		1	Revision & Doubt clearing Session	13.	ICT & Interactive Session	Direct Method
14		1	Class Test	14.	Chalk & Talk	Written
15	II	1	Introduction to Data Link Layer	15.	Chalk & Talk	Direct Method
16		1	Introduction to Data-Link Layer, Link-Layer Addressing: Address Resolution Protocol (ARP)	16.	Chalk & Talk & Interactive Session	Direct Method
17		1	Error Detection and Correction: Introduction, Types of Errors	17.	Chalk & Talk	Direct Method
18		1	Redundancy, Detection versus Correction, Coding, Block coding: Error Detection	18.	Chalk & Talk & Interactive Session	Direct Method
19		1	Cyclic Code: Cyclic Redundancy Check, 16 Polynomials	19.	Chalk & Talk	Direct Method
20		1	Cyclic Code Analysis and its Advantages, Checksum	20.	Chalk & Talk & Interactive Session	Direct Method
21		1	Forward Error Correction: Using Hamming Distance	21.	Chalk & Talk	Direct Method
22		1	Using XOR, Chunk Interleaving	22.	Chalk & Talk & Interactive Session	Direct Method
23		1	Revision & Doubt	23.	ICT & Interactive	Direct Method

			clearing Session		Session	
24		1	Class Test	24.	Chalk & Talk	Written
25	III	1	Introduction to LANs and Network Layer	25.	Chalk & Talk	Direct Method
26		1	Ethernet Protocol, Standard Ethernet: Characteristics	26.	Chalk & Talk & Interactive Session	Direct Method
27		1	Addressing, Access Method, Efficiency of Standard Ethernet, Implementation, Changes in the Standard	27.	Chalk & Talk	Direct Method
28		1	Fast Ethernet (100 MBPS): Access Method, Physical Layer	28.	Chalk & Talk & Interactive Session	Direct Method
29		1	10 Gigabit Ethernet, Introduction to Network Layer	29.	Chalk & Talk	Direct Method
30		1	Network- Layer Services: Packetizing, Routing and Forwarding	30.	Chalk & Talk & Interactive Session	Direct Method
31		1	Packet Switching: Datagram Approach, Virtual Circuit Approach	31.	Chalk & Talk	Direct Method
32		1	Network Layer Performance: delay Throughput	32.	Chalk & Talk & Interactive Session	Direct Method
33		1	Packet loss, Congestion Control, IPv4 addresses	33.	Chalk & Talk	Direct Method
34		1	Revision & Doubt clearing Session	34.	ICT & Interactive Session	Direct Method
35	IV	1	Introduction to Transport Layer	35.	Chalk & Talk	Direct Method
36		1	Transport-Layer Services; Transport-Layer Protocols: Port Numbers	36.	Chalk & Talk & Interactive Session	Direct Method

37	1	User Datagram Protocol: User Datagram	37.	Chalk & Talk	Direct Method	
38	1	UDP Services, UDP Applications	38.	Chalk & Talk & Interactive Session	Direct Method	
39	1	Transmission Control Protocol: TCP Services	39.	Chalk & Talk	Direct Method	
40	1	TCP Features, Segment	40.	Chalk & Talk & Interactive Session	Direct Method	
41	1	A TCP Connection	41.	Chalk & Talk	Direct Method	
42	1	State Transition Diagram	42.	Chalk & Talk & Interactive Session	Direct Method	
43	1	Windows in TCP, Flow Control	43.	Chalk & Talk	Direct Method	
44	2	Error Control, TCP Congestion Control	44 & 45.	Chalk & Talk & Interactive Session	Direct Method	
45	1	TCP Timers	46.	Chalk & Talk	Direct Method	
46	1	Revision & Doubt clearing Session	47.	Chalk & Talk & Interactive Session	Direct Method	
47	2	Class Test	48 & 489	ICT & Interactive Session	Direct Method	
48	V	1	Introduction to Application Layer and Standard Client-Server Protocols	50.	Chalk & Talk	Direct Method
49	1	Services, Application-Layer Paradigms, Client-Server Programming: Application Programming Interface	51.	Chalk & Talk & Interactive Session	Direct Method	
50	1	Using Services of the Transport Layer, Iterative Communication using UDP	52.	Chalk & Talk & Interactive Session	Direct Method	

51	1	Iterative Communication using TCP, Concurrent Communication	53.	Chalk & Talk	Direct Method
52	1	World Wide Web and HTTP: FTP: Two Connections, Control Connection	54.	Chalk & Talk & Interactive Session	Direct Method
53	1	Data Connection, Security for FTP, E-Mail: Architecture	55.	Chalk & Talk	Direct Method
54	1	Web-Based Mail, TELNET: Local versus Remote Logging	56.	Chalk & Talk & Interactive Session	Direct Method
55	1	Secure Shell (SSH): Components, Applications	57.	Chalk & Talk	Direct Method
56	1	Domain Name System (DNS): Name Space	58.	Chalk & Talk & Interactive Session	Direct Method
57	1	DNS in the Internet, Resolution	59.	Chalk & Talk	Direct Method
58	1	Caching, Resource Records	60.	Chalk & Talk & Interactive Session	Direct Method
59	1	DNS Messages, Registrars	61.	Chalk & Talk	Direct Method
60	1	DDNS, Security of DNS	62.	Chalk & Talk & Interactive Session	Direct Method
61	1	Revision & Doubt clearing Session	63.	ICT & Interactive Session	Direct Method
62	1	Class Test	64.	Chalk & Talk	Written

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code:

Semester: 3

Course Title: Cryptography and Network Security

Course Code: IT-36

No. of Hours: 64

Faculty Name: SHWETHA M R

Sl. No.	Unit	Credit	Topic of the Unit	Lecture No	Teaching	Assessment
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No	Hours			Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	I	Introduction and Classical Encryption Technique	1. Chalk & Talk	Direct Method
2	1		Computer Security Concepts	2. Chalk & Talk & Interactive Session	Direct Method
3	1		OSI Security Architecture,	3. Chalk & Talk	Direct Method
4	1		Security Attacks	4. Chalk & Talk & Interactive Session	Direct Method
5	1		Security Services	5. Chalk & Talk	Direct Method
6	1		Security Mechanism	6. Chalk & Talk Interactive Session	Direct Method
7	1		Model for Network Security	7. Chalk & Talk	Direct Method
8	1		Symmetric Cipher Model	8. Chalk & Talk Interactive Session	Direct Method
9	1		Substitution Techniques	9. Chalk & Talk	Direct Method
10	1		Transposition Techniques	10. Chalk & Talk Interactive Session	Direct Method
11	1		Conti.. of Transposition Techniques	11. Chalk & Talk	Direct Method
12	1		Examples with methods and function	12. Chalk & Talk & Interactive Session	Direct Method
13	1		Revision & Doubt clearing Session	13. ICT & Interactive Session	Direct Method
14	1		Class Test	14. Chalk & Talk	Written

15	II	1	Block Ciphers, Public Key Cryptography and Key Management Introduction	15.	Chalk & Talk	Direct Method
16		1	Traditional Block Cipher Structure	16.	Chalk & Talk & Interactive Session	Direct Method
17		1	The Data Encryption Standard	17.	Chalk & Talk	Direct Method
18		1	A DES Example, The strength of DES Block Cipher Design Principles	18.	Chalk & Talk & Interactive Session	Direct Method
19		1	AES Structure, AES Transformation Functions	19.	Chalk & Talk	Direct Method
20		1	AES Key Expansion, An AES Example	20.	Chalk & Talk & Interactive Session	Direct Method
21		1	Principles of Public Key Cryptosystem	21.	Chalk & Talk	Direct Method
22		1	The RSA Algorithm, Key Management, Diffie Hellman Key Exchange.	22.	Chalk & Talk & Interactive Session	Direct Method
23		1	Revision & Doubt clearing Session	23.	ICT & Interactive Session	Direct Method
24		1	Class Test	24.	Chalk & Talk	Written
25	III	1	Introduction to Cryptographic Hash Functions, Message Authentication Codes	25.	Chalk & Talk	Direct Method
26		1	Applications of Cryptographic Hash Functions	26.	Chalk & Talk & Interactive Session	Direct Method
27		1	Message Authentication, Digital Signatures, Two Simple Hash Functions	27.	Chalk & Talk	Direct Method

28	1	Requirements and Security, Security Requirements for Cryptographic Hash Functions	28.	Chalk & Talk & Interactive Session	Direct Method	
29	1	Brute-Force Attacks, Cryptanalysis, Hash Functions Based on Cipher Block Chaining	29.	Chalk & Talk	Direct Method	
30	1	Secure Hash Algorithm (SHA), SHA-3, Message Authentication Requirements	30.	Chalk & Talk & Interactive Session	Direct Method	
31	1	Message Authentication Functions	31.	Chalk & Talk	Direct Method	
32	1	Requirements for Message Authentication Codes	32.	Chalk & Talk & Interactive Session	Direct Method	
33	1	Security of MACs	33.	Chalk & Talk	Direct Method	
34	1	Revision & Doubt clearing Session	34.	ICT & Interactive Session	Direct Method	
35	IV	1	Introduction to – Electronic Mail Security and IP Security	35.	Chalk & Talk	Direct Method
36	1	Pretty Good Privacy (PGP)	36.	Chalk & Talk & Interactive Session	Direct Method	
37	1	S/MIME	37.	Chalk & Talk	Direct Method	
38	1	IP Security Overview	38.	Chalk & Talk & Interactive Session	Direct Method	
39	1	IP Security Architecture	39.	Chalk & Talk	Direct Method	
40	1	Authentication Header	40.	Chalk & Talk & Interactive Session	Direct Method	
41	1	Encapsulating	41.	Chalk & Talk	Direct Method	

		Security Payload				
42		1	Combining Security Associations	42.	Chalk & Talk & Interactive Session	Direct Method
43		1	Pretty Good Privacy (PGP) repetition	43.	Chalk & Talk	Direct Method
44		2	IP Security repetition	44 & 45.	Chalk & Talk & Interactive Session	Direct Method
45		1	Electronic Mail Security and IP Security	46.	Chalk & Talk	Direct Method
46		1	Revision & Doubt clearing Session	47.	Chalk & Talk & Interactive Session	Direct Method
47		2	Class Test	48 & 489	ICT & Interactive Session	Direct Method
48	V	1	Introduction to User Authentication Protocols and Entity Authentication	50.	Chalk & Talk	Direct Method
49		1	Web Security Considerations	51.	Chalk & Talk & Interactive Session	Direct Method
50		1	Secure Socket Layer (SSL).	52.	Chalk & Talk & Interactive Session	Direct Method
51		1	Transport Layer Security (TLS)	53.	Chalk & Talk	Direct Method
52		1	Secure Electronic Transaction (SET)	54.	Chalk & Talk & Interactive Session	Direct Method
53		1	Intruders, Intrusion Detection	55.	Chalk & Talk	Direct Method
54		1	Firewall Design Principles- Characteristics	56.	Chalk & Talk & Interactive Session	Direct Method
55		1	Types of Firewall	57.	Chalk & Talk	Direct Method
56		1	Firewall Configuration	58.	Chalk & Talk & Interactive Session	Direct Method

57	1	Characteristics and examples for firewall	59.	Chalk & Talk	Direct Method
58	1	User Authentication Protocols	60.	Chalk & Talk & Interactive Session	Direct Method
59	1	Entity Authentication	61.	Chalk & Talk	Direct Method
60	1	Intrusion Detection System with example	62.	Chalk & Talk & Interactive Session	Direct Method
61	1	Revision & Doubt clearing Session	63.	ICT & Interactive Session	Direct Method
62	1	Class Test	64.	Chalk & Talk	Written

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code:

Semester: I

Course Title: DATA STRUCTURE & ALGORITHM

Course Code: IT12

No. of Hours: 64

Faculty Name: TEJASHREE S

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Introduction to C programming, Variables	1.	Chalk & Talk	Direct Method
2		1	Data types, Constants, Declarations, Operators	2.	Chalk & Talk & Interactive Session	Direct Method
3		1	Precedence, Associativity	3.	Chalk & Talk	Direct Method
4		1	Order of evaluation. Input and output statements	4.	Chalk & Talk & Interactive Session	Direct Method
5		1	Control Statements, Arrays – Single	5.	Chalk & Talk	Direct Method

		dimension				
6	1	Two dimensional, Multi dimensional Arrays, Strings. Functions, Categories of functions	6.	Chalk & Talk Interactive Session	Direct Method	
7	1	Examples Pointers, Pointer arithmetic, Call by value, Pointer Expression	7.	Chalk & Talk	Direct Method	
8	1	Pointer as function arguments, recursion	8.	Chalk & Talk Interactive Session	Direct Method	
9	1	Call by reference	9.	Chalk & Talk	Direct Method	
10	1	Programming Examples. Structures and Unions.	10.	Chalk & Talk Interactive Session	Direct Method	
11	1	Functions returning pointers, Pointers to functions	11.	Chalk & Talk	Direct Method	
12	1	Passing strings to functions	12.	Chalk & Talk&Interactive Session	Direct Method	
13	1	Revision &Doubt clearing Session	13.	ICT& Interactive Session	Direct Method	
14	1	Class Test	14.	Chalk & Talk	Written	
15	II	1	Information and its meaning:	15.	Chalk & Talk	Direct Method
16	1	Abstract Data Types	16.	Chalk & Talk& Interactive Session	Direct Method	
17	1	Sequences as Value Definitions	17.	Chalk & Talk	Direct Method	
18	1	ADT for Varying length character Strings	18.	Chalk & Talk& Interactive Session	Direct Method	
19	1	pointers and review of Pointers	19.	Chalk & Talk	Direct Method	
20	1	Dynamic Memory Allocation - definition,	20.	Chalk & Talk& Interactive	Direct Method	

		malloc	Session		
21	1	Calloc, and realloc, free. Data Structures: Array as an ADT	21. Chalk & Talk	Direct Method	
22	1	Arrays as Parameters, String as an ADT	22. Chalk & Talk & Interactive Session	Direct Method	
23	1	Revision & Doubt clearing Session	23. ICT & Interactive Session	Direct Method	
24	1	Class Test	24. Chalk & Talk	Written	
25	III	1	Definition and examples, Primitive operations	25. Chalk & Talk	Direct Method
26	1	Example, The stack as an ADT, Representing stacks	26. Chalk & Talk & Interactive Session	Direct Method	
27	1	Implementing the pop, push operations using function overloading	27. Chalk & Talk	Direct Method	
28	1	Examples for infix, postfix, and prefix expressions, Basic definition and Examples.	28. Chalk & Talk & Interactive Session	Direct Method	
29	1	Applications of Stacks: Expression Evaluations	29. Chalk & Talk	Direct Method	
30	1	Expression conversion	30. Chalk & Talk & Interactive Session	Direct Method	
31	1	Recursion as application of stack	31. Chalk & Talk	Direct Method	
32	1	Properties of recursive definition or algorithm. Binary search	32. Chalk & Talk & Interactive Session	Direct Method	
33	1	Towers of Hanoi problem.	33. Chalk & Talk	Direct Method	
34	1	Revision & Doubt clearing Session	34. ICT & Interactive Session	Direct Method	
35	IV	1	The queue and its sequential	35. Chalk & Talk	Direct Method

		representation		
36	1	the queue as ADT	36.	Chalk & Talk & Interactive Session Direct Method
37	1	Basic operations using polymorphism and inheritance	37.	Chalk & Talk Direct Method
38	1	Priority queue	38.	Chalk & Talk & Interactive Session Direct Method
39	1	Array implementation of a priority queue	39.	Chalk & Talk Direct Method
40	1	Linked lists	40.	Chalk & Talk & Interactive Session Direct Method
41	1	Linked implementations of stacks	41.	Chalk & Talk Direct Method
42	1	Linked implementation of queues	42.	Chalk & Talk & Interactive Session Direct Method
43	1	Examples	43.	Chalk & Talk Direct Method
44	2	Problems	44 & 45.	Chalk & Talk & Interactive Session Direct Method
45	1	linked list as a data Structure	46.	Chalk & Talk Direct Method
46	1	Example of list operations	47.	Chalk & Talk & Interactive Session Direct Method
47	2	Revision & Doubt clearing Session	48 & 489	ICT & Interactive Session Direct Method
48	V	Other list structures: Circular lists	50.	Chalk & Talk Direct Method
49	1	Stack as circular lists	51.	Chalk & Talk & Interactive Session Direct Method
50	1	Doubly linked lists	52.	Chalk & Talk & Interactive Session Direct Method

51	1	Application of linked lists: Stacks	53.	Chalk & Talk	Direct Method
52	1	Queues	54.	Chalk & Talk & Interactive Session	Direct Method
53	1	Double-ended queues	55.	Chalk & Talk	Direct Method
54	1	priority queues	56.	Chalk & Talk & Interactive Session	Direct Method
55	1	Sorting and Searching	57.	Chalk & Talk	Direct Method
56	1	Applications and implementation with function overloading	58.	Chalk & Talk & Interactive Session	Direct Method
57	1	Tree	59.	Chalk & Talk	Direct Method
58	1	Definition and representation	60.	Chalk & Talk & Interactive Session	Direct Method
59	1	Types of trees	61.	Chalk & Talk	Direct Method
60	1	Basic operations on Tree	62.	Chalk & Talk & Interactive Session	Direct Method
61	1	Revision & Doubt clearing Session	63.	ICT & Interactive Session	Direct Method
62	1	Class Test	64.	Chalk & Talk	Written

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code:MCA

Semester: 1

Course Title: Java Programming

Course Code: IT11

No. of Hours: 64

Faculty Name: Ravi Kumar V G

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)

1	I	1	History of Java, Java buzzwords,	1.	Chalk & Talk	Direct Method
2		1	Data types, variables, scope and life time of variables, arrays, operators,	2.	Chalk & Talk& Interactive Session	Direct Method
3		1	Expressions, control statements, type conversion and casting,	3.	Chalk & Talk	Direct Method
4		1	Simple java program,	4.	Chalk & Talk& Interactive Session	Direct Method
5		1	Concepts of classes, objects,	5.	Chalk & Talk	Direct Method
6		1	Constructors, methods, access control,	6.	Chalk & Talk& Interactive Session	Direct Method
7		1	This keyword, garbage collection,	7.	Chalk & Talk	Direct Method
8		1	Overloading methods and constructors,	8.	Chalk & Talk& Interactive Session	Direct Method
9		1	Parameter passing, recursion,	9.	Chalk & Talk	Direct Method
10		1	Nested and inner classes,	10.	Chalk & Talk& Interactive Session	Direct Method
11		1	Exploring string class	11.	Chalk & Talk	Direct Method
12	II	1	Hierarchical abstractions, Base class object,	12.	Chalk & Talk& Interactive Session	Direct Method
13		1	Subclass, subtype, substitutability,	13.	Chalk & Talk	Direct Method
14		1	Forms of inheritance- specialization, specification,	14.	ICT & Interactive Session	Direct Method
15		1	Construction, extension, limitation,	15.	Chalk & Talk	Direct Method

16		1	Combination, benefits of inheritance, costs of inheritance.	16.	Chalk & Talk & Interactive Session	Direct Method
17		1	Member access rules, super uses, using final with inheritance,	17.	Chalk & Talk	Direct Method
18		1	Polymorphism- method overriding, abstract classes,	18.	Chalk & Talk & Interactive Session	Direct Method
19		1	The Object class. Defining, Creating and Accessing a Package,	19.	Chalk & Talk	Direct Method
20		1	Understanding CLASSPATH, importing packages,.	20.	Chalk & Talk & Interactive Session	Direct Method
21		1	Differences between classes and interfaces,	21.	Chalk & Talk	Direct Method
22		1	Defining an interface, implementing interface,	22.	Chalk & Talk & Interactive Session	Direct Method
23		1	Applying interfaces, variables in interface and extending interfaces.	23.	Chalk & Talk	Direct Method
24		1	Exploring java.io	24.	Chalk & Talk & Interactive Session	Direct Method
25	III	1	Concepts of exception handling, benefits of exception handling,	25.	Chalk & Talk	Direct Method
26		1	Termination or presumptive models, exception hierarchy,	26.	ICT & Interactive Session	Direct Method
27		2	Usage of try, catch, throw, throws and finally,	27 & 28.	Chalk & Talk	Direct Method

28		1	Built in exceptions, creating own exception sub classes.	29.	Chalk & Talk& Interactive Session	Direct Method
29		1	String handling, Exploring java.util.	30.	Chalk & Talk	Direct Method
30		1	Differences between multi threading and multitasking,	31.	Chalk & Talk& Interactive Session	Direct Method
31		1	Thread life cycle, creating threads, thread priorities, synchronizing threads	32.	Chalk & Talk	Direct Method
32		2	Inter thread communication, thread groups, daemon threads.	33 & 34.	Chalk & Talk& Interactive Session	Direct Method
33		1	Enumerations, auto boxing,	35.	Chalk & Talk	Direct Method
34		1	Annotations, generics.	36.	Chalk & Talk	Direct Method
35	IV	2	String fundamentals, String Constructors,	37 & 38.	ICT & Interactive Session	Direct Method
36		1	Three string related language features,	39.	Chalk & Talk	Written
37		1	The Length() method, Obtaining the characters within the string,	40.	Chalk & Talk	Direct Method
38		1	String comparison, using index Of() and lastindexOf(),	41.	Chalk & Talk& Interactive Session	Direct Method
39		2	Changing the case of the characters within the string, String buffer and String builder.	42 & 43.	Chalk & Talk	Direct Method

40		1	Events, Event sources, Event classes, Event Listeners,	44.	Chalk & Talk& Interactive Session	Direct Method
41		2	Working with cloud-based storage: Measuring the digital universe	45 & 46.	Chalk & Talk	Direct Method
42		1	Delegation event model,	47.	Chalk & Talk& Interactive Session	Direct Method
43		1	Handling mouse and keyboard events,	48.	Chalk & Talk	Direct Method
44		1	Adapter classes. The AWT class hierarchy,	49.	Chalk & Talk	Direct Method
45		1	User interface components- labels, button, canvas, scrollbars,	50.	ICT & Interactive Session	Direct Method
46		1	Text components, check box, check box groups, choices,	51.	Chalk & Talk	Written
47		2	Lists panels – scroll pane, dialogs,	52 & 53.	Chalk & Talk& Interactive Session	Direct Method
48		1	Menu bar, graphics,	54.	Chalk & Talk	Direct Method
49		2	Layout manager – layout manager types – border, grid, flow, card and grid bag.	55 & 56.	Chalk & Talk& Interactive Session	Direct Method
50	V	1	Concepts of Applets, differences between applets and applications,	57.	Chalk & Talk	Direct Method
51		2	Life cycle of an applet, types of applets, creating applets, passing parameters to applets.	58 & 59.	Chalk & Talk& Interactive Session	Direct Method

52	1	Swings- Introduction, limitations of AWT, MVC architecture, components, containers, exploring swing- JApplet, JFrame and JComponent,	60.	Chalk & Talk	Direct Method
53	1	Icons and Labels, text fields, buttons – The JButton class, Check boxes, Radio buttons, Combo boxes,	61.	Chalk & Talk & Interactive Session	Direct Method
54	1	Tabbed Panes, Scroll Panes, Trees, and Tables.	62.	Chalk & Talk	Direct Method
55	1	Networking fundamentals, Networking Classes & Interfaces, The InetAddress class,	63.	ICT & Interactive Session	Direct Method
56	1	The Socket class, URL class, URL connection class, Http URL connection class,	64.	Chalk & Talk	Written
57	1	Exploring collection frame work, Collection overview, Collection classes and interfaces, Array class.	65	Chalk & Talk	Written

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code: MCA

Semester: 3

Course Title: Mobile Applications

Course Code: IT-31 No. of Hours: 64

Faculty Name: SHWETHA M R

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
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					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Java 2 micro edition and the world of java, inside J2ME	1.	Chalk & Talk	Direct Method
2		1	J2ME and wireless devices	2.	Chalk & Talk & Interactive Session	Direct Method
3		1	small computing technology: wireless technology , radio data networks	3.	Chalk & Talk	Direct Method
4		1	microwave technology, mobile radio Networks, messaging	4.	Chalk & Talk & Interactive Session	Direct Method
5		1	personal digital assistants. J2ME architecture	5.	Chalk & Talk	Direct Method
6		1	small computing device requirements	6.	Chalk & Talk Interactive Session	Direct Method
7		1	run time environment, midlet programming	7.	Chalk & Talk	Direct Method
8		1	java language for J2ME	8.	Chalk & Talk Interactive Session	Direct Method
9		1	J2ME software development kits	9.	Chalk & Talk	Direct Method
10		1	hello world J2ME style	10.	Chalk & Talk Interactive Session	Direct Method
11		1	multiple midlets in a midlet suite	11.	Chalk & Talk	Direct Method
12		1	J2ME wireless toolkit	12.	Chalk & Talk & Interactive Session	Direct Method
13		1	Revision & Doubt clearing Session	13.	ICT & Interactive Session	Direct Method

14		1	Class Test	14.	Chalk & Talk	Written
15	II	1	The reality of working in a J2ME world	15.	Chalk & Talk	Direct Method
16		1	best practices commands, items, and event processing: J2ME user interfaces	16.	Chalk & Talk & Interactive Session	Direct Method
17		1	display class, the palm OS emulator, C command class, item class, exception handling	17.	Chalk & Talk	Direct Method
18		1	high level display screens: screen class, alert class, form class, item class	18.	Chalk & Talk & Interactive Session	Direct Method
19		1	list class, text box class, ticker class	19.	Chalk & Talk	Direct Method
20		1	low-level display canvas: The Canvas	20.	Chalk & Talk & Interactive Session	Direct Method
21		1	User Interactions, Graphics	21.	Chalk & Talk	Direct Method
22		1	Clipping Regions, Animation	22.	Chalk & Talk & Interactive Session	Direct Method
23		1	Revision & Doubt clearing Session	23.	ICT & Interactive Session	Direct Method
24		1	Class Test	24.	Chalk & Talk	Written
25	III	1	Record storage, writing and reading records	25.	Chalk & Talk	Direct Method
26		1	record enumeration, sorting records, searching records, record listener	26.	Chalk & Talk & Interactive Session	Direct Method
27		1	JDBC objects: The concept of JDBC	27.	Chalk & Talk	Direct Method

28	1	JDBC driver types, JDBC packages	28.	Chalk & Talk & Interactive Session	Direct Method	
29	1	overview of the JDBC process	29.	Chalk & Talk	Direct Method	
30	1	database connection	30.	Chalk & Talk & Interactive Session	Direct Method	
31	1	statement objects, result set	31.	Chalk & Talk	Direct Method	
32	1	transaction processing	32.	Chalk & Talk & Interactive Session	Direct Method	
33	1	metadata, data types, and exception	33.	Chalk & Talk	Direct Method	
34	1	Revision & Doubt clearing Session	34.	ICT & Interactive Session	Direct Method	
35	IV	1	Introduction – establishing the development	35.	Chalk & Talk	Direct Method
36	1	environment – android architecture	36.	Chalk & Talk & Interactive Session	Direct Method	
37	1	activities and views – interacting with UI	37.	Chalk & Talk	Direct Method	
38	1	persisting data using SQLite	38.	Chalk & Talk & Interactive Session	Direct Method	
39	1	packaging and deployment	39.	Chalk & Talk	Direct Method	
40	1	Interaction with server side applications	40.	Chalk & Talk & Interactive Session	Direct Method	
41	1	Using Google Maps, GPS and Wifi	41.	Chalk & Talk	Direct Method	
42	1	Integration with social media applications	42.	Chalk & Talk & Interactive Session	Direct Method	
43	1	Technology-I Android-12	43.	Chalk & Talk	Direct Method	
44	2	Repetition classes	44 & 45.	Chalk & Talk & Interactive	Direct Method	

			Session			
45	1	Additional social media applications	46.	Chalk & Talk	Direct Method	
46	1	Revision & Doubt clearing Session	47.	Chalk & Talk & Interactive Session	Direct Method	
47	2	Class Test	48 & 489	ICT & Interactive Session	Direct Method	
48	V	1	Introduction to Technology-II IOS-12	50.	Chalk & Talk	Direct Method
49	1	Introduction to objective C	51.	Chalk & Talk & Interactive Session	Direct Method	
50	1	iOS features – UI implementation	52.	Chalk & Talk & Interactive Session	Direct Method	
51	1	Touch frameworks – Data persistence using Core Data and SQLite	53.	Chalk & Talk	Direct Method	
52	1	Location aware applications using Core Location and Map Kit	54.	Chalk & Talk & Interactive Session	Direct Method	
53	1	Integrating calendar and address book with social media application	55.	Chalk & Talk	Direct Method	
54	1	Social media applications Using Wifi	56.	Chalk & Talk & Interactive Session	Direct Method	
55	1	Social media applications iPhone marketplace	57.	Chalk & Talk	Direct Method	
56	1	Data representation	58.	Chalk & Talk & Interactive Session	Direct Method	
57	1	Core Data and SQLite Conti...	59.	Chalk & Talk	Direct Method	
58	1	iOS features in detail	60.	Chalk & Talk & Interactive Session	Direct Method	

59	1	Additional Frameworks	61. Chalk & Talk	Direct Method
60	1	UI Implementations with additional example	62. Chalk & Talk & Interactive Session	Direct Method
61	1	Revision & Doubt clearing Session	63. ICT & Interactive Session	Direct Method
62	1	Class Test	64. Chalk & Talk	Written

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code: MCA

Semester: 1

Course Title: Mathematical Foundations

Course Code: MT11

No. of Hours: 64

Faculty Name: Mahadevaswamy

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Univariate data – different measures of location,	1.	Chalk & Talk	Direct Method
2		1	Dispersion, relative dispersion,.	2.	Chalk & Talk& Interactive Session	Direct Method
3		1	Skewness and kurtosis,	3.	Chalk & Talk	Direct Method
4		1	Moments, Measures based on them – comparison with moment measures,	4.	Chalk & Talk& Interactive Session	Direct Method
5		1	Correlation	5.	Chalk & Talk	Direct Method
6		1	Regression Analysis	6.	Chalk & Talk& Interactive Session	Direct Method
7	II	1	Errors in Numerical	7.	Chalk & Talk	Direct Method

Computations,

8	1	Types of Errors, Analysis and Estimation of Errors,	8.	Chalk & Talk & Interactive Session	Direct Method
9	1	Vector Algebra: Vector spaces with real field,	9.	Chalk & Talk	Direct Method
10	1	Basis and dimension of a vector space,	10.	Chalk & Talk & Interactive Session	Direct Method
11	1	Orthogonal vectors, Properties of Matrices and Determinants:	11.	Chalk & Talk	Direct Method
12	1	Matrix Operations, Elementary Matrices,	12.	Chalk & Talk & Interactive Session	Direct Method
13	1	Inverse Matrix, Diagonal Matrix,	13.	Chalk & Talk	Direct Method
14	1	Symmetric Matrix,	14.	ICT & Interactive Session	Direct Method
15	1	Determinant Matrix.	15.	Chalk & Talk	Direct Method
16	III	Numerical methods for Linear Systems,	16.	Chalk & Talk & Interactive Session	Direct Method
17	1	Direct Methods for Linear Systems: Cramer's Rule,	17.	Chalk & Talk	Direct Method
18	1	Gauss Elimination Method,	18.	Chalk & Talk & Interactive Session	Direct Method
19	1	Gauss Jordan Elimination Method,	19.	Chalk & Talk	Direct Method
20	1	Pivoting Strategies,	20.	Chalk & Talk & Interactive Session	Direct Method
21	1	Gauss-Jordan Method,	21.	Chalk & Talk	Direct Method

22		1	LU Decomposition Method,	22.	Chalk & Talk & Interactive Session	Direct Method
23		1	Tridiagonal Systems of Linear Equations,	23.	Chalk & Talk	Direct Method
24		1	Iterative Methods for Solving Linear Systems,	24.	Chalk & Talk & Interactive Session	Direct Method
25		1	Jacobi's Iteration Method,	25.	Chalk & Talk	Direct Method
26		1	Gauss-Seidel Iterative Method,	26.	ICT & Interactive Session	Direct Method
27		2	Convergence Criteria,	27 & 28.	Chalk & Talk	Direct Method
28		1	Eigen Values and Eigen Vectors.	29.	Chalk & Talk & Interactive Session	Direct Method
29	IV	1	Cartesian products and Relations,	30.	Chalk & Talk	Direct Method
30		1	Properties of Relations,	31.	Chalk & Talk & Interactive Session	Direct Method
31		1	Functions: Plain and One-to-One,	32.	Chalk & Talk	Direct Method
32		2	Onto Functions: Stirling	33 & 34.	Chalk & Talk & Interactive Session	Direct Method
33		1	Numbers and the Second Kind,	35.	Chalk & Talk	Direct Method
34		1	Special functions,	36.	Chalk & Talk	Direct Method
35		2	The Pigeon-hole principle,	37 & 38.	ICT & Interactive Session	Direct Method
36		1	Function composition	39.	Chalk & Talk	Written
37		1	Inverse functions	40.	Chalk & Talk	Direct Method
38	V	1	Definitions and Examples,	41.	Chalk & Talk & Interactive Session	Direct Method

39	2	Subgraphs, Complements, and Graph Isomorphism,	42 & 43.	Chalk & Talk	Direct Method
40	1	Vertex Degree: Euler Trails and Circuits,	44.	Chalk & Talk & Interactive Session	Direct Method
41	2	Planar Graphs, Hamilton Paths and Cycles,	45 & 46.	Chalk & Talk	Direct Method
42	1	Graph Coloring	47.	Chalk & Talk & Interactive Session	Direct Method
43	1	Chromatic Polynomials.	48.	Chalk & Talk	Direct Method

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code: MCA

Semester: 3

Course Title: .NET Technologies

Course Code: IT35

No. of Hours: 64

Faculty Name: Ravi Kumar V G

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	The .NET Framework: The Evolution of Web Development-HTML and HTML Forms,	1.	Chalk & Talk	Direct Method
2		1	Server-Side Programming, Client-Side Programming.	2.	Chalk & Talk & Interactive Session	Direct Method
3		1	The .NET Framework - C#, VB, and the .NET Languages,	3.	Chalk & Talk	Direct Method
4		1	The Common Language Runtime, The .NET Class Library,	4.	Chalk & Talk & Interactive Session	Direct Method

5		1	Visual Studio.	5.	Chalk & Talk	Direct Method
6		1	The .NET Languages, C# Language Basics, Case Sensitivity, Commenting, Statement Termination, Blocks,	6.	Chalk & Talk & Interactive Session	Direct Method
7		1	Variables and Data Types-Assignment and Initializes, Strings and Escaped Characters,	7.	Chalk & Talk	Direct Method
8		1	Arrays, Enumerations, Variable Operations-Advanced Math, Type Conversions.	8.	Chalk & Talk & Interactive Session	Direct Method
9		1	Object-Based Manipulation- String, DateTime and TimeSpan Types, The Array Type.	9.	Chalk & Talk	Direct Method
10		1	Conditional Logic- The if, switch Statement. Loops- The for, foreach,	10.	Chalk & Talk & Interactive Session	Direct Method
11		1	while loop, Methods- Parameters, Method Overloading,	11.	Chalk & Talk	Direct Method
12		1	Optional and Named Parameters, Delegates.	12.	Chalk & Talk & Interactive Session	Direct Method
13	II	1	The Basics About Classes-Static Members, A Simple Class,	13.	Chalk & Talk	Direct Method
14		1	Building a Basic Class-Creating an Object,	14.	ICT & Interactive Session	Direct Method
15		1	Adding Properties, Automatic	15.	Chalk & Talk	Direct Method

		Properties, Adding a Method,			
16		1 Adding a Constructor, Adding an Event, Testing the Product Class.	16.	Chalk & Talk& Interactive Session	Direct Method
17		1 Value Types and Reference Types- Assignment Operations,	17.	Chalk & Talk	Direct Method
18		1 Equality Testing, Passing Parameters by Reference and by Value,	18.	Chalk & Talk& Interactive Session	Direct Method
19		1 Reviewing .NET Types.	19.	Chalk & Talk	Direct Method
20		1 Understanding Namespaces and Assemblies- Using Namespaces, Importing Namespaces,	20.	Chalk & Talk& Interactive Session	Direct Method
21		1 Assemblies. Advanced Class Programming- Inheritance,	21.	Chalk & Talk	Direct Method
22		1 Static Members, Casting Objects,	22.	Chalk & Talk& Interactive Session	Direct Method
23		1 Partial Classes, Generics.	23.	Chalk & Talk	Direct Method
24	III	1 Visual Studio: Creating Websites- Creating an Empty Web Application, Websites and Web Projects,	24.	Chalk & Talk& Interactive Session	Direct Method
25		1 The Hidden Solution Files, The Solution Explorer, Adding Web Forms,	25.	Chalk & Talk	Direct Method
26		1 Designing a Web Page-Adding Web	26.	ICT & Interactive Session	Direct Method

		Controls,			
27	2	The Properties Window, and The Anatomy of a Web Form-The Web Form Markup,	27 & 28.	Chalk & Talk	Direct Method
28	1	The Page Directive, The Doctype, The Essentials of XHTML.	29.	Chalk & Talk & Interactive Session	Direct Method
29	1	Writing Code-The Code-Behind Class, Adding Event Handlers, Outlining, IntelliSense, Code Formatting and Coloring,	30.	Chalk & Talk	Direct Method
30	1	Visual Studio Debugging-The Visual Studio Web Server, Single- Step Debugging, Variable Watches,	31.	Chalk & Talk & Interactive Session	Direct Method
31	1	The Anatomy of an ASP.NET Application- ASP.NET File Types,	32.	Chalk & Talk	Direct Method
32	2	ASP.NET Application Directories.	33 & 34.	Chalk & Talk & Interactive Session	Direct Method
33	1	Introducing Server Controls-HTML Server Controls,	35.	Chalk & Talk	Direct Method
34	1	Converting an HTML Page to an ASP.NET Page, View State,	36.	Chalk & Talk	Direct Method
35	2	The HTML Control Classes, Adding the Currency Converter Code, Event Handling, Error Handling	37 & 38.	ICT & Interactive Session	Direct Method
36	IV	1 ASP.NET Configuration- The web.config File, Nested Configuration,	39.	Chalk & Talk	Written

37	1	Storing Custom Settings in the web.config File, The Website Administration Tool (WAT),	40.	Chalk & Talk	Direct Method
38	1	Web Controls- Basic Web Control Classes, The Web Control Tags,	41.	Chalk & Talk& Interactive Session	Direct Method
39	2	Web Control Classes, List Controls, Table Controls, Web Control Events and AutoPostBack,	42 & 43.	Chalk & Talk	Direct Method
40	1	A Simple Web Page. The Problem of State-View State, Transferring Information Between Pages, Cookies,	44.	Chalk & Talk& Interactive Session	Direct Method
41	2	Session State, Session State Configuration, Application State,	45 & 46.	Chalk & Talk	Direct Method
42	1	An Overview of State Management Choices.	47.	Chalk & Talk& Interactive Session	Direct Method
43	1	Error Handling, Logging, and Tracing- Common Errors,	48.	Chalk & Talk	Direct Method
44	1	Exception Handling- The Exception Class,	49.	Chalk & Talk	Direct Method
45	1	The Exception Chain, Handling Exceptions,	50.	ICT & Interactive Session	Direct Method
46	1	Throwing Your Own Exceptions,	51.	Chalk & Talk	Written
47	2	Logging Exceptions, Page Tracing.	52 & 53.	Chalk & Talk& Interactive	Direct Method

				Session		
48	V	1	Understanding Databases, Configuring Your Database-SQL Server Express, Browsing and Modifying	54.	Chalk & Talk	Direct Method
49		2	Databases in Visual Studio, The <i>sqlcmd</i> Command-Line Tool. SQL Basics - Running Queries in Visual Studio,	55 & 56.	Chalk & Talk& Interactive Session	Direct Method
50		1	The Select, Update, Insert, Delete statement.	57.	Chalk & Talk	Direct Method
51		2	The Data Provider Model: Direct Data Access-Creating a Connection,	58 & 59.	Chalk & Talk& Interactive Session	Direct Method
52		1	The Select Command,	60.	Chalk & Talk	Direct Method
53		1	The DataReader, Putting It All Together, Updating Data.	61.	Chalk & Talk& Interactive Session	Direct Method
54		1	Disconnected Data Access-Selecting Disconnected Data,	62.	Chalk & Talk	Direct Method
55		1	Selecting Multiple Tables, Defining Relationships.	63.	ICT & Interactive Session	Direct Method
56		1	Introducing Data Binding-Types of ASP.NET Data Binding,	64.	Chalk & Talk	Written
57		1	How Data Binding Works, Single-Value Data Binding,	65	Chalk & Talk	Written
58		1	Repeated-Value Data Binding, Data Source Controls.	66	Chalk & Talk	Written

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code:

Semester: 1

Course Title: Operating System and Linux

Course Code: IT-14

No. of Hours: 64

Faculty Name: SHWETHA M R

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Introduction to Computer and Operating Systems Structure	1.	Chalk & Talk	Direct Method
2		1	Basic Elements, Processor Registers	2.	Chalk & Talk & Interactive Session	Direct Method
3		1	Instruction Execution, The Memory Hierarchy	3.	Chalk & Talk	Direct Method
4		1	Cache Memory, I/O Communication Techniques	4.	Chalk & Talk & Interactive Session	Direct Method
5		1	Introduction to Operating System, Mainframe Systems	5.	Chalk & Talk	Direct Method
6		1	Desktop Systems, Multiprocessor Systems	6.	Chalk & Talk Interactive Session	Direct Method
7		1	Distributed Systems, Clustered Systems	7.	Chalk & Talk	Direct Method
8		1	Real - Time Systems, Handheld Systems	8.	Chalk & Talk Interactive Session	Direct Method
9		1	Feature Migration, Computing Environments.	9.	Chalk & Talk	Direct Method
10		1	System Structures: System Components, Operating – System	10.	Chalk & Talk Interactive	Direct Method

		Services	Session	
11	1	System Calls, System Programs, System Structure	11. Chalk & Talk	Direct Method
12	1	Virtual Machines, System Design and Implementation, System Generation	12. Chalk & Talk & Interactive Session	Direct Method
13	1	Revision & Doubt clearing Session	13. ICT & Interactive Session	Direct Method
14	1	Class Test	14. Chalk & Talk	Written
15	II	1 Introduction Process Management and Mutual Execution	15. Chalk & Talk	Direct Method
16	1	Process, Process States, Process Description	16. Chalk & Talk & Interactive Session	Direct Method
17	1	Process Control, Execution of the Operating System, Security Issues	17. Chalk & Talk	Direct Method
18	1	Processes and Threads, Symmetric Multiprocessing (SMP)	18. Chalk & Talk & Interactive Session	Direct Method
19	1	Micro kernels, CPU Scheduler and Scheduling	19. Chalk & Talk	Direct Method
20	1	Principles of Concurrency, Mutual Exclusion: Hardware Support.	20. Chalk & Talk & Interactive Session	Direct Method
21	1	Semaphores, Monitors, Message Passing	21. Chalk & Talk	Direct Method
22	1	Readers/Writes Problem.	22. Chalk & Talk & Interactive Session	Direct Method
23	1	Revision & Doubt clearing Session	23. ICT & Interactive Session	Direct Method

24		1	Class Test	24.	Chalk & Talk	Written
25	III	1	Introduction to Deadlock and Memory Management	25.	Chalk & Talk	Direct Method
26		1	Principles of Deadlock, Deadlock Prevention	26.	Chalk & Talk & Interactive Session	Direct Method
27		1	Deadlock Avoidance, Deadlock Detection, An Integrated Deadlock Strategy	27.	Chalk & Talk	Direct Method
28		1	Dining Philosophers Problem Memory Management: Swapping	28.	Chalk & Talk & Interactive Session	Direct Method
29		1	Contiguous Memory Allocation, Paging	29.	Chalk & Talk	Direct Method
30		1	Segmentation, Segmentation with Paging	30.	Chalk & Talk & Interactive Session	Direct Method
31		1	Demand Paging, Process Creation	31.	Chalk & Talk	Direct Method
32		1	Page Replacement, Allocation of Frames	32.	Chalk & Talk & Interactive Session	Direct Method
33		1	Thrashing	33.	Chalk & Talk	Direct Method
34		1	Revision & Doubt clearing Session	34.	ICT & Interactive Session	Direct Method
35	IV	1	Introduction to File System and Secondary Storage	35.	Chalk & Talk	Direct Method
36		1	File Concept, Access Methods	36.	Chalk & Talk & Interactive Session	Direct Method
37		1	Directory Structure, File System Mounting	37.	Chalk & Talk	Direct Method
38		1	File Sharing, Protection, File – System Structure	38.	Chalk & Talk & Interactive Session	Direct Method

39	1	File – System Implementation	39.	Chalk & Talk	Direct Method	
40	1	Directory Implementation	40.	Chalk & Talk & Interactive Session	Direct Method	
41	1	Allocation Methods	41.	Chalk & Talk	Direct Method	
42	1	Free–Space Management	42.	Chalk & Talk & Interactive Session	Direct Method	
43	1	Disk Structure	43.	Chalk & Talk	Direct Method	
44	2	Disk Scheduling	44 & 45.	Chalk & Talk & Interactive Session	Direct Method	
45	1	Disk Management	46.	Chalk & Talk	Direct Method	
46	1	Revision & Doubt clearing Session	47.	Chalk & Talk & Interactive Session	Direct Method	
47	2	Class Test	48 & 489	ICT & Interactive Session	Direct Method	
48	V	1	Introduction to Computer Security and Case study of Linux Operating system	50.	Chalk & Talk	Direct Method
49	1	The Security Problem.	51.	Chalk & Talk & Interactive Session	Direct Method	
50	1	User Authentication	52.	Chalk & Talk & Interactive Session	Direct Method	
51	1	Program Threats	53.	Chalk & Talk	Direct Method	
52	1	System Threats. Linux System Linux history	54.	Chalk & Talk & Interactive Session	Direct Method	
53	1	Design Principles, Kernel modules	55.	Chalk & Talk	Direct Method	
54	1	Process management	56.	Chalk & Talk & Interactive Session	Direct Method	
55	1	Scheduling	57.	Chalk & Talk	Direct Method	

56	1	Memory management	58.	Chalk & Talk & Interactive Session	Direct Method
57	1	File systems	59.	Chalk & Talk	Direct Method
58	1	Input and output	60.	Chalk & Talk & Interactive Session	Direct Method
59	1	Inter-process communications	61.	Chalk & Talk	Direct Method
60	1	Threads and process management	62.	Chalk & Talk & Interactive Session	Direct Method
61	1	Revision & Doubt clearing Session	63.	ICT & Interactive Session	Direct Method
62	1	Class Test	64.	Chalk & Talk	Written

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: MCA

Programme Code:MCA

Semester: 3

Course Title: SOFTWARE TESTING

Course Code: IT32

No. of Hours: 64

Faculty Name: Ravi Kumar V G

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	1	Basics of ST	1.	Chalk & Talk	Direct Method
2		1	Requirements, Testing & software quality	2.	Chalk & Talk& Interactive Session	Direct Method
3		1	Behaviour and Correctness Correctness Vs Reliability	3.	Chalk & Talk	Direct Method

4	1	Testing and Debugging, Test Metrics, Software and Hardware Testing	4.	Chalk & Talk & Interactive Session	Direct Method	
5	1	Testing and Verification; Defect Management	5.	Chalk & Talk	Direct Method	
6	1	Execution History, Test Generation Strategies, Static Testing	6.	Chalk & Talk Interactive Session	Direct Method	
7	1	Test Generation from Predicates. Basic Principles	7.	Chalk & Talk	Direct Method	
8	1	Test case selection and Adequacy Sensitivity	8.	Chalk & Talk Interactive Session	Direct Method	
9	1	Redundancy, Restriction	9.	Chalk & Talk	Direct Method	
10	1	Partition, Visibility and Feedback	10.	Chalk & Talk Interactive Session	Direct Method	
11	1	Test Specification and cases	11.	Chalk & Talk	Direct Method	
12	1	Adequacy Criteria, Comparing Criteria	12.	Chalk & Talk & Interactive Session	Direct Method	
13	1	Revision & Doubt clearing Session	13.	ICT & Interactive Session	Direct Method	
14	1	Class Test	14.	Chalk & Talk	Written	
15	II	1	Basic definitions, Test cases	15.	Chalk & Talk	Direct Method
16	1	Insights from a Venn diagram, Identifying test cases	16.	Chalk & Talk & Interactive Session	Direct Method	
17	1	Error and fault taxonomies	17.	Chalk & Talk	Direct Method	

18	1	Level of testing Examples: Generalized pseudo code	18.	Chalk & Talk& Interactive Session	Direct Method	
19	1	Continuation of ex ,The triangle problem	19.	Chalk & Talk	Direct Method	
20	1	TheNextDate function, The commission problem	20.	Chalk & Talk& Interactive Session	Direct Method	
21	1	The SATM (Simple Automation Teller Machine) problem	21.	Chalk & Talk	Direct Method	
22	1	The currency converter, Saturn windshield wiper	22.	Chalk & Talk& Interactive Session	Direct Method	
23	1	Revision & Doubt clearing Session	23.	ICT & Interactive Session	Direct Method	
24	1	Class Test	24.	Chalk & Talk	Written	
25	III	1	Introduction of Boundary value analysis,	25.	Chalk & Talk	Direct Method
26	1	Robustness testing, Worst-case testing	26.	Chalk & Talk& Interactive Session	Direct Method	
27	1	Special value testing, Examples	27.	Chalk & Talk	Direct Method	
28	1	Random testing, Equivalence classes	28.	Chalk & Talk& Interactive Session	Direct Method	
29	1	Equivalence test cases for triangle problem	29.	Chalk & Talk	Direct Method	
30	1	Next Date function and commission problem	30.	Chalk & Talk& Interactive Session	Direct Method	
31	1	Guidelines and observations	31.	Chalk & Talk	Direct Method	
32	1	Decision tables	32.	Chalk & Talk& Interactive Session	Direct Method	

33		1	Test cases for triangle problem.	33.	Chalk & Talk	Direct Method
34		1	Revision & Doubt clearing Session	34.	ICT & Interactive Session	Direct Method
35	IV	1	Introduction of DD Paths	35.	Chalk & Talk	Direct Method
36		1	Test coverage metrics	36.	Chalk & Talk& Interactive Session	Direct Method
37		1	Basis path testing	37.	Chalk & Talk	Direct Method
38		1	Guidelines and observations	38.	Chalk & Talk& Interactive Session	Direct Method
39		1	Definition Use testing	39.	Chalk & Talk	Direct Method
40		1	Slice based testing	40.	Chalk & Talk& Interactive Session	Direct Method
41		1	Guidelines and observations	41.	Chalk & Talk	Direct Method
42		1	Traditional view of testing levels	42.	Chalk & Talk& Interactive Session	Direct Method
43		1	Alternative life cycle models	43.	Chalk & Talk	Direct Method
44		2	The SATM systems& Doubt clearing Session	44 & 45.	Chalk & Talk& Interactive Session	Direct Method
45		1	Separating integration and System testing	46.	Chalk & Talk	Direct Method
46		1	Guidelines and observations.	47.	Chalk & Talk& Interactive Session	Direct Method
47		2	Revision & Doubt clearing Session	48 & 489	ICT & Interactive Session	Direct Method
48	V	1	Basics of fault-based testing	50.	Chalk & Talk	Direct Method
49		1	Assumptions in fault-based testing	51.	Chalk & Talk& Interactive	Direct Method

			Session	
50	1	Mutation Analysis	52. Chalk & Talk& Interactive Session	Direct Method
51	1	Fault-based Adequacy Criteria	53. Chalk & Talk	Direct Method
52	1	Variations on mutation Analysis	54. Chalk & Talk& Interactive Session	Direct Method
53	1	From Test case specification to Test Cases	55. Chalk & Talk	Direct Method
54	1	Scaffolding, Generic vs specific Scaffolding	56. Chalk & Talk& Interactive Session	Direct Method
55	1	Test Oracles, Self- checks as oracles	57. Chalk & Talk	Direct Method
56	1	Capture and Replay	58. Chalk & Talk& Interactive Session	Direct Method
57	1	Agile Testing Definition and description	59. Chalk & Talk	Direct Method
58	1	How is it different from traditional testing	60. Chalk & Talk& Interactive Session	Direct Method
59	1	Ten principals for testers	61. Chalk & Talk	Direct Method
60	1	Business-facing the test that support the testing	62. Chalk & Talk& Interactive Session	Direct Method
61	1	Revision & Doubt clearing Session	63. ICT & Interactive Session	Direct Method
62	1	Class Test	64. Chalk & Talk	Written

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

DEPT OF HINDI **LESSON PLAN / SESSION PLAN** **NEP**
 Programme-BCOM,BBA,BCA
 YEAR-2022-23 , II –SEM , PAPER-II CODE- FCB/FBB/FAB 040
 NAME--Dr.M.R.Siddagamma

Sl. No.	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)	
		Unit				
1	1&2	1	Sadgathi	1	Chalk and talk	direct
		1	Sadgathi	1	Chalk and talk	direct
		1	Sadgathi	1	Chalk and talk	direct
2	3 rd	1	Samachar sankalan our lekan	1	Chalk and talk	direct
		1	Samachar sankalan our lekan	1	Chalk and talk	direct
		1	Samachar sankalan our lekan	1	Chalk and talk	direct
3	3 rd	1	Samachar sankalan our lekan	1	Chalk and talk	direct
			Samachar sankalan our lekan	1	Chalk and talk	direct
		1	Samachar sankalan our lekan	1	Chalk and talk	Direct
		1	Samachar sankalan our lekan	1	Chalk and talk	Direct
4	1&2	1	Sadgathi	1	Chalk and talk	Direct
			Sadgathi	1	Chalk and talk	Direct
		1		1	Chalk and talk	Direct

5	1&2	1	Pajeb	1	Chalk and talk	Direct
		1	Pajeb	1	Chalk and talk	Direct
6	1&2		Pajeb	1	Chalk and talk	Direct
		1	Pajeb	1	Chalk and talk	Direct
		1	Pajeb	1	Chalk and talk	Direct
7	1&2	1	Dhukha	1	Chalk and talk	Direct
			Dhukha	1	Chalk and talk	Direct
8	1&2	1	Dhukha	1	Chalk and talk	Direct
		1	Tasver	1	Chalk and talk	Direct
		1	Tasver	1	Chalk and talk	Direct
9		1	Tasver	1	Chalk and talk	Direct
	1&2	1	Nowkare Pesh	1	Chalk and talk	Direct
10	1&2	1	Nowkare Pesh	1	Chalk and talk	Direct
		1	Nowkare Pesh	1	Chalk and talk	Direct
11	1&2	1	Sowda	1	Chalk and talk	Direct
		1	Sowda	1	Chalk and talk	Direct
12	1&2	1	Gadal	1	Chalk and talk	Direct
		1	Gadal	1	Chalk and talk	direct
13	3 rd	1	Sambandha boodhak avyay	1	Chalk and talk	Direct
		1	Sambandha boodhak avyay	1	Chalk and talk	Direct
14	1&2	1	Jab maa Ro Padi	1	Chalk and talk	Direct
		1	Jab maa Ro Padi	1	Chalk and talk	Direct
15	3 rd	1	Report lekan	1	Chalk and talk	Direct
		1	Report lekan	1	Chalk and talk	Direct
16	3 rd	1	Report lekan	1	Chalk and talk	Direct
		1	Report lekan	1	Chalk and talk	Direct
		1	Report lekan	1	Chalk and talk	Direct

Sl. No.	Credit Hours	Topic of the Unit	Unit	Methodology	Assessment Methodologies	
16	1&2	1	Report	1	Chalk and talk	Direct
		1	Report	1	Chalk and talk	Direct
		1	Report	1	Chalk and talk	Direct
		1	Report	1	Chalk and talk	Direct
17	3 rd	1	Report	1	Chalk and talk	Direct
		1	Report	1	Chalk and talk	Direct
		1	Sakshatkar	1	Chalk and talk	Direct
18	3 rd	1	Sakshatkar	1	Chalk and talk	Direct
		1	Sakshatkar	1	Chalk and talk	Direct
		1	Sakshatkar	1	Chalk and talk	Direct
		1	Sakshatkar	1	Chalk and talk	Direct
19	3 rd	1	Sakshatkar	1	Chalk and talk	Direct
		1	Sakshatkar	1	Chalk and talk	Direct
		1	Sakshatkar	1	Chalk and talk	Direct

DEPT OF HINDI LESSON PLAN / SESSION PLAN **NEP**
 Programme-BCOM,BBA,BCA
 YEAR-2022-23 , III –SEM , PAPER-III
 CODE- FCC/FBC/FAC040
 NAME :Dr.M.R.Siddagangamma

	Unit				Discussion)	
1	1&2	1	Yashodar	1	Chalk and talk	direct
		1	Yashodar	1	Chalk and talk	direct
		1	Yashodar	1	Chalk and talk	direct
		1	Yashodar	1	Chalk and talk	direct
2	1&2	1	Saket	1	Chalk and talk	direct
		1	Saket	1	Chalk and talk	direct
		1	Saket	1	Chalk and talk	direct
		1	Saket	1	Chalk and talk	direct
3	1&2	1	Sandya sundari	1	Chalk and talk	Direct
		1	Sandya sundari	1	Chalk and talk	Direct
		1	Sandya sundari	1	Chalk and talk	Direct
			Sandya sundari	1	Chalk and talk	Direct
4	1&2	1	Todthi patar	1	Chalk and talk	Direct
		1	Todthi patar	1	Chalk and talk	Direct
		1	Todthi patar	1	Chalk and talk	Direct
			Todthi patar	1	Chalk and talk	Direct
		1	Todthi patar	1	Chalk and talk	Direct
		1	Dhanya lal ki maay	1	Chalk and talk	Direct
5	3 rd	1	Sarkari Patrachar	1	Chalk and talk	Direct

			Sarkari Patrachar	1	Chalk and talk	Direct
		1	Sarkari Patrachar	1	Chalk and talk	Direct
		1	Sarkari Patrachar	1	Chalk and talk	Direct
		1	Sarkari Patrachar	1	Chalk and talk	Direct
6	1&2	1	Jal Samet	1	Chalk and talk	Direct
		1	Jal Samet	1	Chalk and talk	Direct
7	1&2	1	Jal Samet	1	Chalk and talk	Direct
		1	Mera vaibav	1	Chalk and talk	Direct
		1	Mera vaibav	1	Chalk and talk	Direct
		1	Mera vaibav	1	Chalk and talk	Direct
		1	Mera vaibav	1	Chalk and talk	Direct
8	1&2	1	Biti rat	1	Chalk and talk	direct
		1	Biti rat	1	Chalk and talk	Direct
		1	Biti rat	1	Chalk and talk	Direct
		1	Biti rat	1	Chalk and talk	Direct
		1	Ashad	1	Chalk and talk	Direct
9	1&2	1	Ashad	1	Chalk and talk	Direct
		1	Ashad	1	Chalk and talk	Direct
10	1&2	1	Ashad	1	Chalk and talk	Direct
		1	Ashad	1	Chalk and	Direct

					talk	
		1	Ashad	1	Chalk and talk	Direct
		1	Ashad	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
11	1&2	1	Yug ki rat	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
12	1&2	1	Yug ki rat	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
13	3 rd	1	Samanya Sarkari Patra	1	Chalk and talk	Direct
		1	Samanya Sarkari Patra	1	Chalk and talk	Direct
		1	Samanya Sarkari Patra	1	Chalk and talk	Direct
		1	Samanya Sarkari Patra	1	Chalk and talk	Direct
14	3 rd	1	Karyalay gyapana	1	Chalk and talk	Direct
		1	Karyalay gyapana	1	Chalk and talk	Direct
15	3 rd	1	Gyapana,Paripatra	1	Chalk and talk	Direct
16	3 rd	1	Ardha Sarkari ,Paripatra	1	Chalk and talk	Direct
		1	Paribhashik Shabdawali.	1	Chalk and talk	Direct

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1&2	1	Yashodar	1	Chalk and talk	direct
		1	Yashodar	1	Chalk and talk	direct
		1	Yashodar	1	Chalk and talk	direct
		1	Yashodar	1	Chalk and talk	direct
2	1&2	1	Saket	1	Chalk and talk	direct
		1	Saket	1	Chalk and talk	direct
		1	Saket	1	Chalk and talk	direct
		1	Saket	1	Chalk and talk	direct
3	1&2	1	Sandya sundari	1	Chalk and talk	Direct
		1	Sandya sundari	1	Chalk and talk	Direct
		1	Sandya sundari	1	Chalk and talk	Direct
		1	Sandya sundari	1	Chalk and talk	Direct
4	1&2	1	Todthi patar	1	Chalk and talk	Direct
		1	Todthi patar	1	Chalk and talk	Direct
		1	Todthi patar	1	Chalk and	Direct

					talk	
			Todthi patar	1	Chalk and talk	Direct
		1	Todthi patar	1	Chalk and talk	Direct
		1	Dhanya lal ki maay	1	Chalk and talk	Direct
5	3 rd	1	Sarkari Patrachar	1	Chalk and talk	Direct
			Sarkari Patrachar	1	Chalk and talk	Direct
		1	Sarkari Patrachar	1	Chalk and talk	Direct
		1	Sarkari Patrachar	1	Chalk and talk	Direct
		1	Sarkari Patrachar	1	Chalk and talk	Direct
6	1&2	1	Jal Samet	1	Chalk and talk	Direct
		1	Jal Samet	1	Chalk and talk	Direct
7	1&2	1	Jal Samet	1	Chalk and talk	Direct
		1	Mera vaibav	1	Chalk and talk	Direct
		1	Mera vaibav	1	Chalk and talk	Direct
		1	Mera vaibav	1	Chalk and talk	Direct
		1	Mera vaibav	1	Chalk and talk	Direct
8	1&2	1	Biti rat	1	Chalk and talk	direct
		1	Biti rat	1	Chalk and talk	Direct
		1	Biti rat	1	Chalk and talk	Direct
		1	Biti rat	1	Chalk and talk	Direct

		1	Ashad	1	Chalk and talk	Direct
9	1&2	1	Ashad	1	Chalk and talk	Direct
		1	Ashad	1	Chalk and talk	Direct
10	1&2	1	Ashad	1	Chalk and talk	Direct
		1	Ashad	1	Chalk and talk	Direct
		1	Ashad	1	Chalk and talk	Direct
		1	Ashad	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
11	1&2	1	Yug ki rat	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
12	1&2	1	Yug ki rat	1	Chalk and talk	Direct
		1	Yug ki rat	1	Chalk and talk	Direct
13	3 rd	1	Samanya Sarkari Patra	1	Chalk and talk	Direct
		1	Samanya Sarkari Patra	1	Chalk and talk	Direct
		1	Samanya Sarkari Patra	1	Chalk and talk	Direct
		1	Samanya Sarkari Patra	1	Chalk and talk	Direct
14	3 rd	1	Karyalay gyapana	1	Chalk and talk	Direct
		1	Karyalay gyapana	1	Chalk and	Direct

					talk	
15	3 rd	1	Gyapana,Paripatra	1	Chalk and talk	Direct
16	3 rd	1	Ardha Sarkari ,Paripatra	1	Chalk and talk	Direct
		1	Paribhashik Shabdawali.	1	Chalk and talk	Direct

DEPT OF HINDI LESSON PLAN / SESSION PLAN **NEP**
 Programme-BA,BSC YEAR-2022-23, II-SEM , PAPER-II CODE- FHC/FSC040
 NAME-Dr.M.R .SIDDAGANGAMMA
 Programme-BA HEG 21/HEP 22/KEG 23/KEP 24/HEE 25/JPE 26
 Programme-BSC PCM 1 PMCS 2/PMCM 3/PME 4/CZBT 5/BMBT 6/BBM 7/CBZ 8

Sl. No.	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)	
	Unit					
1	1&2	1	Kali Andhi	1	Chalk and talk	direct
		1	Kali Andhi	1	Chalk and talk	direct
		1	Kali Andhi	1	Chalk and talk	direct
		1	Kali Andhi	1	Chalk and talk	direct
		1	Kali Andhi	1	Chalk and talk	direct
		1	Kali Andhi	1	Chalk and talk	direct
2	1&2	1	Kali Andhi	1	Chalk and talk	direct
		1	Kali Andhi	1	Chalk and talk	direct
		1	Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct
			Kali Andhi	1	Chalk and talk	Direct
3	1&2	1	Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct
			Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct

4	1&2	1	Kali Andhi	1	Chalk and talk	Direct
			Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct
5	1&2	1	Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct
6	1&2	1	Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct
		1	Kali Andhi	1	Chalk and talk	Direct
7	3 rd	1	Patra vyavahar ka samanya parichay	1	Chalk and talk	Direct
		1	Patra vyavahar ka samanya parichay	1	Chalk and talk	direct
		1	Patra vyavahar ka samanya parichay	1	Chalk and talk	Direct
8	3 rd	1	Patra ki prakar	1	Chalk and talk	Direct
		1	Patra ki prakar	1	Chalk and talk	Direct
		1	Patra ki prakar	1	Chalk and talk	Direct
9	3 rd	1	Vyavasaik patra Vyavahar	1	Chalk and talk	Direct
		1	Vyavasaik patra Vyavahar	1	Chalk and talk	Direct
		1	. Bank Sambandhi Patra	1	Chalk and talk	Direct
		1	. Bank Sambandhi Patra	1	Chalk and talk	Direct
		1	Beema Sambandhi Patra	1	Chalk and talk	Direct
		1	. . Beema Sambandhi Patra	1	Chalk and talk	Direct
		1	. PoochTaach Sambandhi Patra	1	Chalk and talk	Direct
		1	PoochTaach Sambandhi Patra	1	Chalk and talk	Direct
		1	Shikayati Sambandhi	1	Chalk and talk	Direct

			Patra			
		1	Shikayati Sambandhi Patra	1	Chalk and talk	Direct
		1	Nawkari Sambandhi Patra	1	Chalk and talk	Direct
		1	Nawkari Sambandhi Patra	1	Chalk and talk	Direct
		1	Pari Patra	1	Chalk and talk	Direct
		1	Pari Patra	1	Chalk and talk	Direct
		1	Agency Sambandhi Patra	1	Chalk and talk	Direct
10	3 rd	1	Alekhan-our gun	1	Chalk and talk	Direct
		1	Alekhan-our gun	1	Chalk and talk	Direct
11	3 rd	1	Sampresha-uske prakar	1	Chalk and talk	Direct
		1	Sampresha-uske prakar	1	Chalk and talk	Direct
12	3 rd	1	Sankshiptikaran-gun our udaaharn	1	Chalk and talk	Direct
		1	Sankshiptikaran	1	Chalk and talk	Direct
		1	Sankshiptikaran	1	Chalk and talk	Direct

DEPT OF HINDI LESSON PLAN / SESSION PLAN **NEP**
 Programme-BA,BSC YEAR-2022-23 , IV –SEM , PAPER-IV CODE- ELD/DMD 05001
 NAME-Dr.M.R.SIDDAGANGAMMA
 Programme-BA HEG 21/HEP 22/KEG 23/KEP 24/HEE 25/JPE 26
 Programme-BSC PCM 1 PMCS 2/PMCM 3/PME 4/CZBT 5/BMBT 6/BBM 7/CBZ 8

Sl. No.	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)	
		Unit				
1	1&2	1	Ek Aur Dronacharya	1	Chalk and talk	direct
		1	Ek Aur Dronacharya	1	Chalk and talk	direct

		1	Ek Aur Dronacharya	1	Chalk and talk	direct
		1	Ek Aur Dronacharya	1	Chalk and talk	direct
2	1&2	1	Ek Aur Dronacharya	1	Chalk and talk	direct
		1	Ek Aur Dronacharya	1	Chalk and talk	direct
		1	Ek Aur Dronacharya	1	Chalk and talk	direct
		1	Ek Aur Dronacharya	1	Chalk and talk	direct
3	1&2	1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
			Ek Aur Dronacharya	1	Chalk and talk	Direct
4	1&2	1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
			Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
5	1&2	1	Ek Aur Dronacharya	1	Chalk and talk	Direct
			Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
6	1&2	1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
7	1&2	1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
8	1&2	1	Ek Aur Dronacharya	1	Chalk and talk	direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Ek Aur Dronacharya	1	Chalk and talk	Direct

		1	Ek Aur Dronacharya	1	Chalk and talk	Direct
		1	Pari Patra	1	Chalk and talk	Direct
9	1&2	1	Pari Patra	1	Chalk and talk	Direct
		1	Agency Sambandhi Patra	1	Chalk and talk	Direct
		1	Alekhan-our gun	1	Chalk and talk	Direct
		1	Alekhan-our gun	1	Chalk and talk	Direct
10	1&2	1	Sampresha-uske prakar	1	Chalk and talk	Direct
		1	Sampresha-uske prakar	1	Chalk and talk	Direct
11		1	Patra vyavahar ka samanya parichay	1	Chalk and talk	Direct
		1	Patra vyavahar ka samanya parichay	1	Chalk and talk	Direct
		1	Patra vyavahar ka samanya parichay	1	Chalk and talk	Direct
		1	Patra ki prakar	1	Chalk and talk	Direct
		1	Patra ki prakar	1	Chalk and talk	Direct
		1	Patra ki prakar	1	Chalk and talk	Direct
		1	Vyavasaik patra Vyavahar	1	Chalk and talk	Direct
12	3 rd	1	Vyavasaik patra Vyavahar	1	Chalk and talk	Direct
		1	. Bank Sambandhi Patra	1	Chalk and talk	Direct
		1	. Bank Sambandhi Patra	1	Chalk and talk	Direct
		1	Beema Sambandhi Patra	1	Chalk and talk	Direct
13	3 rd	1	. . Beema Sambandhi Patra	1	Chalk and talk	Direct
		1	. PoochTaach Sambandhi Patra	1	Chalk and talk	Direct
14	3 rd	1	PoochTaach Sambandhi Patra	1	Chalk and talk	Direct
15	3 rd	1	Shikayati Sambandhi Patra	1	Chalk and talk	Direct

1	Shikayati Sambandhi Patra	1	Chalk and talk	Direct
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DEPT OF HINDI LESSON PLAN / SESSION PLAN **NEP**
 Programme-BA,BSC YEAR-2022-23, I –SEM , PAPER-1 CODE- FHA/FSA040
 NAME-Dr.M.R.SIDDAGANGAMMA
 Programme-BA HEG 21/HEP2 2/KEG 23/KEP 24/HEE 25/JPE 26
 Programme-BSC PCM 1 PMCS 2/PMCM 3/PME 4/CZBT 5/BMBT 6/BBM 7/CBZ 8

Sl. No.	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)	
	Unit					
1	1&2	1	Usane kaha tha	1	Chalk and talk	direct
		1	Usane kaha tha	1	Chalk and talk	direct
		1	Usane kaha tha	1	Chalk and talk	direct
		1	Usane kaha tha	1	Chalk and talk	direct
2	1&2	1	Kafan	1	Chalk and talk	direct
		1	Kafan	1	Chalk and talk	direct
		1	Kafan	1	Chalk and talk	direct
			Kafan	1	Chalk and talk	direct
3	1&2	1	Roj	1	Chalk and talk	Direct
		1	Roj	1	Chalk and talk	Direct

		1	Roj	1	Chalk and talk	Direct
			Roj	1	Chalk and talk	Direct
4	1&2	1	Chif ki Davat	1	Chalk and talk	Direct
		1	Chif ki Davat	1	Chalk and talk	Direct
		1	Chif ki Davat	1	Chalk and talk	Direct
			Chif ki Davat	1	Chalk and talk	Direct
		1	Chif ki Davat	1	Chalk and talk	Direct
		1	Chif ki Davat	1	Chalk and talk	Direct
		1	Chif ki Davat	1	Chalk and talk	Direct
			Chif ki Davat	1	Chalk and talk	Direct
5	1&2	1	Vapasi	1	Chalk and talk	Direct
		1	Vapasi	1	Chalk and talk	Direct
		1	Vapasi	1	Chalk and talk	Direct
		1	Vapasi	1	Chalk and talk	Direct
6	1&2	1	Pitha	1	Chalk and talk	Direct
		1	Pitha	1	Chalk and talk	Direct
		1	Pitha	1	Chalk and talk	Direct
		1	Pitha	1	Chalk and talk	Direct
		1	Pitha	1	Chalk and talk	Direct
7	3 rd	1	Shabdha : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Shabdha : Paribhasha aur bhed	1	Chalk and talk	direct
	3 rd	1	Shabdha : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Shabdha : Paribhasha aur bhed	1	Chalk and talk	Direct
8	3 rd	1	Sangya : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Sangya : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Sangya : Paribhasha aur bhed	1	Chalk and talk	Direct
9	3 rd	1	Sarvanam : Paribhasha aur bhed	1	Chalk and talk	Direct

		1	Sarvanam : Paribhasha aur bhed	1	Chalk and talk	Direct
10	3 rd	1	Sarvanam : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Sarvanam : Paribhasha aur bhed	1	Chalk and talk	Direct
11	3 rd	1	Linga,vachana karak : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Linga,vachana karak : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Linga,vachana karak : Paribhasha aur bhed	1	Chalk and talk	Direct
12	3 rd	1	Linga,vachana karak : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Linga,vachana karak : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Linga,vachana karak : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Linga,vachana karak : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Visheshan – Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Vyakaran ka samanya parichay	1	Chalk and talk	Direct
		1	Vyakaran ka samanya parichay	1	Chalk and talk	Direct
12	3 rd	1	Varnamala : Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Visheshan – Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Visheshan – Paribhasha aur bhed	1	Chalk and talk	Direct
		1	Kreya ka samanya parichay	1	Chalk and talk	Direct
		1	Kreya ka samanya parichay	1	Chalk and talk	Direct
		1	Kreya ka samanya parichay	1	Chalk and talk	Direct
		1	Kreya ka samanya parichay	1	Chalk and talk	Direct

DEPT OF HINDI LESSON PLAN / SESSION PLAN
 Programme--BCOM,BBA,BCA
 YEAR-2022-23 , IV–SEM ,
 PAPER-IV CODE- PAPER-IV CODE-FCD/FBD/FAD 040
 NAME-Dr.M.R.Siddagamma **NEP**

Sl. No.	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)	
		Unit					
1	1&2	1	Konark	1	Day 1	Chalk and talk	direct
		1	Konark	1	Day 2	Chalk and talk	direct
		1	Konark	1	Day 3	Chalk and talk	direct
		1	Konark	1	Day 4	Chalk and talk	direct
		1	Konark	1	Day 5	Chalk and talk	direct
		1	Konark	1	Day 6	Chalk and talk	direct
2	3 rd	1	Computer aur Hindi	1	Day 7	Chalk and talk	direct
		1	Computer aur Hindi	1	Day 8	Chalk and talk	direct
		1	Computer aur Hindi	1	Day 9	Chalk and talk	Direct
3	1&2		Konark	1	Day 0	Chalk and talk	Direct
			Konark	1	Day 12	Chalk and talk	Direct
4	1&2	1	Konark	1	Day 13	Chalk and talk	Direct
		1	Konark	1	Day 14	Chalk and talk	Direct
5	3 rd	1	Computer aur Hindi Bhasha mein Sambandha	1	Day 15	Chalk and talk	Direct
			Computer aur Hindi Bhasha mein Sambandha	1	Day 16	Chalk and talk	Direct
		1	Computer aur Hindi Bhasha mein Sambandha	1	Day 17	Chalk and talk	Direct
6	1&2	1	Konark	1	Day 20	Chalk and talk	Direct

			Konark	1	Day 21	Chalk and talk	Direct
7	1&2	1	Konark	1	Day 22	Chalk and talk	Direct
		1	Konark	1	Day 23	Chalk and talk	Direct
8	1&2	1	Konark	1	Day 24	Chalk and talk	Direct
		1	Konark	1	Day 25	Chalk and talk	Direct
		1	Konark	1	Day 26	Chalk and talk	Direct
		1	Konark	1	Day 27	Chalk and talk	Direct
9	3 rd	1	Computer mein Hindi Bhasha ka Vikas	1	Day 28	Chalk and talk	Direct
		1	Computer mein Hindi Bhasha ka Vikas	1	Day 29	Chalk and talk	Direct
			Computer mein Hindi Bhasha ka Vikas	1	Day 30	Chalk and talk	Direct
			Computer mein Hindi Bhasha ka Vikas	1	Day 31	Chalk and talk	direct
			Computer mein Hindi Bhasha ka Vikas	1	Day 32	Chalk and talk	Direct
		1	Hindi Bhasha mein Computer	1	Day 33	Chalk and talk	Direct
		1	Prodyogiki ka Swaroop .	1	Day 34	Chalk and talk	Direct
		1	Hindi Bhasha mein Computer	1	Day 35	Chalk and talk	Direct
		1	Prodyogiki ka Swaroop .	1	Day 36	Chalk and talk	Direct
		1	Hindi Bhasha mein Computer	1	Day 37	Chalk and talk	Direct
		1	Prodyogiki ka Swaroop .	1	Day 38	Chalk and talk	Direct
		1	Hindi Bhasha mein Computer	1	Day 39	Chalk and talk	Direct
		1	Prodyogiki ka Swaroop .	1	Day 40	Chalk and talk	Direct
		1	Hindi Bhasha mein Computer	1	Day 41	Chalk and talk	Direct
		1	Pari Patra	1	Day 42	Chalk and talk	Direct

10	1&2	1	Konark	1	Day 43	Chalk and talk	Direct
		1	Konark	1	Day 44	Chalk and talk	Direct
		1	Konark	1	Day 45	Chalk and talk	Direct
		1	Konark	1	Day 46	Chalk and talk	Direct
		1	Konark	1	Day 47	Chalk and talk	Direct
		1	Konark	1	Day 48	Chalk and talk	Direct
		1	Konark	1	Day 49	Chalk and talk	Direct
		1	Konark	1	Day 50	Chalk and talk	Direct
11	3 rd	1	Hindi Bhasha mein Computer	1	Day 51	Chalk and talk	Direct
		1	Prodyogiki ka Swaroop .	1	Day 52	Chalk and talk	Direct
12	3 rd	1	Hindi Bhasha mein Computer	1	Day 53	Chalk and talk	Direct
		1	Prodyogiki ka Swaroop .	1	Day 54	Chalk and talk	Direct
13	3 rd	1	Hindi Bhasha mein Computer	1	Day 55	Chalk and talk	Direct
		1	Prodyogiki ka Swaroop .	1	Day 56	Chalk and talk	Direct
		1	Hindi Bhasha mein Computer	1	Day 57	Chalk and talk	Direct

DEPT OF HINDI LESSON PLAN / SESSION PLAN

Programme--BCOM,BBA,BCA
YEAR-2022-23 , IV-SEM ,

Sl. No.	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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Unit

1	1&2	1	Konark	1	Day 1	Chalk and talk	direct
		1	Konark	1	Day 2	Chalk and talk	direct
		1	Konark	1	Day 3	Chalk and talk	direct
		1	Konark	1	Day 4	Chalk and talk	direct
		1	Konark	1	Day 5	Chalk and talk	direct
		1	Konark	1	Day 6	Chalk and talk	direct
2	3 rd	1	Computer aur Hindi	1	Day 7	Chalk and talk	direct
		1	Computer aur Hindi	1	Day 8	Chalk and talk	direct
		1	Computer aur Hindi	1	Day 9	Chalk and talk	Direct
3	1&2		Konark	1	Day 0	Chalk and talk	Direct
			Konark	1	Day 12	Chalk and talk	Direct
4	1&2	1	Konark	1	Day 13	Chalk and talk	Direct
		1	Konark	1	Day 14	Chalk and talk	Direct
5	3 rd	1	Computer aur Hindi Bhasha mein Sambandha	1	Day 15	Chalk and talk	Direct
			Computer aur Hindi Bhasha mein Sambandha	1	Day 16	Chalk and talk	Direct
		1	Computer aur Hindi Bhasha mein Sambandha	1	Day 17	Chalk and talk	Direct
6	1&2	1	Konark	1	Day 20	Chalk and talk	Direct
			Konark	1	Day 21	Chalk and talk	Direct
7	1&2	1	Konark	1	Day 22	Chalk and talk	Direct
		1	Konark	1	Day 23	Chalk and talk	Direct
8	1&2	1	Konark	1	Day 24	Chalk and talk	Direct
		1	Konark	1	Day 25	Chalk and talk	Direct
		1	Konark	1	Day 26	Chalk and talk	Direct
		1	Konark	1	Day 27	Chalk and talk	Direct
9	3 rd	1	Computer mein Hindi Bhasha ka Vikas	1	Day 28	Chalk and talk	Direct
		1	Computer mein Hindi Bhasha ka Vikas	1	Day 29	Chalk and talk	Direct
			Computer mein Hindi	1	Day 30	Chalk and talk	Direct

Bhasha ka Vikas

		Computer mein Hindi Bhasha ka Vikas	1	Day 31	Chalk and talk	direct
		Computer mein Hindi Bhasha ka Vikas	1	Day 32	Chalk and talk	Direct
	1	Hindi Bhasha mein Computer	1	Day 33	Chalk and talk	Direct
	1	Prodyogiki ka Swaroop .	1	Day 34	Chalk and talk	Direct
	1	Hindi Bhasha mein Computer	1	Day 35	Chalk and talk	Direct
	1	Prodyogiki ka Swaroop .	1	Day 36	Chalk and talk	Direct
	1	Hindi Bhasha mein Computer	1	Day 37	Chalk and talk	Direct
	1	Prodyogiki ka Swaroop .	1	Day 38	Chalk and talk	Direct
	1	Hindi Bhasha mein Computer	1	Day 39	Chalk and talk	Direct
	1	Prodyogiki ka Swaroop .	1	Day 40	Chalk and talk	Direct
	1	Hindi Bhasha mein Computer	1	Day 41	Chalk and talk	Direct
	1	Pari Patra	1	Day 42	Chalk and talk	Direct
10	1&2	Konark	1	Day 43	Chalk and talk	Direct
	1	Konark	1	Day 44	Chalk and talk	Direct
	1	Konark	1	Day 45	Chalk and talk	Direct
	1	Konark	1	Day 46	Chalk and talk	Direct
	1	Konark	1	Day 47	Chalk and talk	Direct
	1	Konark	1	Day 48	Chalk and talk	Direct
	1	Konark	1	Day 49	Chalk and talk	Direct
	1	Konark	1	Day 50	Chalk and talk	Direct
11	3 rd	Hindi Bhasha mein Computer	1	Day 51	Chalk and talk	Direct
	1	Prodyogiki ka Swaroop .	1	Day 52	Chalk and talk	Direct

12	3 rd	1	Hindi Bhasha mein Computer	1	Day 53	Chalk and talk	Direct
		1	Prodyogiki ka Swaroop .	1	Day 54	Chalk and talk	Direct
13	3 rd	1	Hindi Bhasha mein Computer	1	Day 55	Chalk and talk	Direct
		1	Prodyogiki ka Swaroop .	1	Day 56	Chalk and talk	Direct
		1	Hindi Bhasha mein Computer	1	Day 57	Chalk and talk	Direct

NAME-Dr.M.R.Siddagamma

NEP

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan2022-23

APRIL-AUG

Programme:IIBA(A)

Semester: IV Semester

Course Title: INDIA AND INDIAN CONSTITUTION

Course Code:

No. of Hours Assigned: 3 HOURS

Faculty Name: SHRUTHI L S

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1Hours	Introduction	Chalk & Talk	Direct
2.	1	1Hours	Meaning	Chalk & Talk	Direct
3.	1	1Hours	Danda and dharma ,Buddhist,	Chalk & Talk	Direct
4.	1	1Hours	Rajaram mohan roy,Swamy vivekanda	Chalk & Talk	Direct
5.	1	1Hours	Ghandiji ideals	Chalk & Talk	Direct
6.	1	1Hours	Important amandament acts	Chalk & Talk	Direct
7.	1	1Hours	DR.b R Ambedkar and Nehrus contribution	Chalk & Talk	Direct
8.	1	1Hours	Developments between1857 to 1952	Chalk & Talk	Direct

9.	1	1Hours	Constitutional assembly	Chalk & Talk	Direct
10.	1	1Hours	Preamble of IC	Chalk & Talk	Direct
11.	1	1Hours	Salient featur of IC	Chalk & Talk	Direct
12.	1	1Hours	Ssalient featur of Indian constitution	Chalk & Talk	Direct
13.	1	1Hours	Fundamental Rights	Chalk & Talk	Direct
14.	1	1Hours	Right to equality	Chalk & Talk	Direct
15.	1	1Hours	Right to freedom	Chalk & Talk	Direct
16.	1	1Hours	Right to religion	Chalk & Talk	Direct
17.	1	1Hours	Right to egains exploitation	Chalk & Talk	Direct
18.	1	1Hours	Right cultura AND educational	Chalk & Talk	Direct
19.	1	1Hours	Constitutional remedies	Chalk & Talk	Direct
20.	1	1Hours	President composition and election method		
21.	1	1Hours	President composition and election method	Chalk & Talk	
22.	1	1Hours	Prime minister power and function	Chalk & Talk	
23.	1	1Hours	Prime minister power and function	Chalk & Talk	
24.	1	1Hours	Lokasabha composition	Chalk & Talk	
25.	1	1Hours	Lokasabha power and Functions	Chalk & Talk	
26.	1	1Hours	Lokasabha power and Functions	Chalk & Talk	
27.	1	1Hours	Rajyasabha composition	Chalk & Talk	
28.	1	1Hours	Rajyasabha power and Functions	Chalk & Talk	
29.	1	1Hours	Rajyasabha power and Functions	Chalk & Talk	
30.	1	1Hours	Suprem court composition and jurisdiction	Chalk & Talk	

31.	1	1Hours	Suprem court composition and jurisdiction	Chalk & Talk	
32.	1	1Hours	High court court composition and jurisdiction	Chalk & Talk	
33.	1	1Hours	Highcourt court composition and jurisdiction	Chalk & Talk	
34.	1	1Hours	Fundamental duties	Chalk & Talk	
35.	1	1Hours	Election Commission power and Functions	Chalk & Talk	
36.	1	1Hours	Election Commission power and Functions	Chalk & Talk	
37.	1	1Hours	Right to information Act	Chalk & Talk	
38.	1	1Hours	Right to information Act	Chalk & Talk	

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan2022-23

APRIL-AUG

Programme: IIBA(B)

Semester: IV Semester

Course Title: INDIA AND INDIAN CONSTITUTION

Course Code:

No. of Hours Assigned: 3 HOURS

Faculty Name: SHRUTHI L S

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1Hours	Introduction	Chalk & Talk	Direct
2.	1	1Hours	Meaning	Chalk & Talk	Direct
3.	1	1Hours	Danda and dharma ,Buddhist,	Chalk & Talk	Direct
4.	1	1Hours	Rajaram mohan roy,Swamy vivekanda	Chalk & Talk	Direct
5.	1	1Hours	Ghandiji ideals	Chalk & Talk	Direct
6.	1	1Hours	Important amandament acts	Chalk & Talk	Direct

7.	1	1Hours	DR.b R Ambedkar and Nehrus contribution	Chalk & Talk	Direct
8.	1	1Hours	Developments between1857 to 1952	Chalk & Talk	Direct
9.	1	1Hours	Constitutional assembly	Chalk & Talk	Direct
10.	1	1Hours	Preamble of IC	Chalk & Talk	Direct
11.	1	1Hours	Salient featur of IC	Chalk & Talk	Direct
12.	1	1Hours	Ssalient featur of Indian constitution	Chalk & Talk	Direct
13.	1	1Hours	Fundamental Rights	Chalk & Talk	Direct
14.	1	1Hours	Right to equality	Chalk & Talk	Direct
15.	1	1Hours	Right to freedom	Chalk & Talk	Direct
16.	1	1Hours	Right to religion	Chalk & Talk	Direct
17.	1	1Hours	Right to egains exploitation	Chalk & Talk	Direct
18.	1	1Hours	Right cultura AND educational	Chalk & Talk	Direct
19.	1	1Hours	Constitutional remedies	Chalk & Talk	Direct
20.	1	1Hours	President composition and election method		
21.	1	1Hours	President composition and election method	Chalk & Talk	
22.	1	1Hours	Prime minister power and function	Chalk & Talk	
23.	1	1Hours	Prime minister power and function	Chalk & Talk	
24.	1	1Hours	Lokasabha composition	Chalk & Talk	
25.	1	1Hours	Lokasabha power and Functions	Chalk & Talk	
26.	1	1Hours	Lokasabha power and Functions	Chalk & Talk	
27.	1	1Hours	Rajyasabha composition	Chalk & Talk	
28.	1	1Hours	Rajyasabha power and Functions	Chalk & Talk	

29.	1	1Hours	Rajyasabha power and Functions	Chalk & Talk	
30.	1	1Hours	Suprem court composition and jurisdiction	Chalk & Talk	
31.	1	1Hours	Suprem court composition and jurisdiction	Chalk & Talk	
32.	1	1Hours	High court court composition and jurisdiction	Chalk & Talk	
33.	1	1Hours	Highcourt court composition and jurisdiction	Chalk & Talk	
34.	1	1Hours	Fundamental duties	Chalk & Talk	
35.	1	1Hours	Election Commission power and Functions	Chalk & Talk	
36.	1	1Hours	Election Commission power and Functions	Chalk & Talk	
37.	1	1Hours	Right to information Act	Chalk & Talk	
38.	1	1Hours	Right to information Act	Chalk & Talk	

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan2022-23

APRIL-AUG

Programme:IBA(A)

Semester: II Semester

Course Title: ROVERS AND RANGERS

Course Code:

No. of Hours Assigned: 3 HOURS

Faculty Name: SHRUTHI L S

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1Hours	Meaning of R AND R	Chalk & Talk	Direct
2.	1	1Hours	practical	Group Discussion	Indirect
3.	1	1Hours	practical	Group Discussion	Indirect
4.	1	1Hours	SCOUTS MEANING	Chalk & Talk	Direct
5.	1	1Hours	practical	Group Discussion	Indirect

6.	1	1Hours	practical	Group Discussion	Indirect
7.	1	1Hours	Mission of R AND R	Chalk & Talk	Direct
8.	1	1Hours	Mission of R AND R	Chalk & Talk	Direct
9.	1	1Hours	practical	Group Discussion	Indirect
10.	1	1Hours	practical	Group Discussion	Indirect
11.	1	1Hours	Fundamentals	Chalk & Talk	Direct
12.	1	1Hours	Fundamentals	Chalk & Talk	Direct
13.	1	1Hours	practical	Group Discussion	Indirect
14.	1	1Hours	practical	Group Discussion	Indirect
15.	1	1Hours	Fundamentals	Chalk & Talk	Direct
16.	1	1Hours	practical	Group Discussion	Indirect
17.	1	1Hours	practical	Group Discussion	Indirect
18.	1	1Hours	Principals	Group Discussion	Indirect
19.	1	1Hours	practical	Group Discussion	Indirect
20.	1	1Hours	practical	Group Discussion	Indirect
21.	1	1Hours	Principals	Group Discussion	Indirect
22.	1	1Hours	History of scouting	Chalk & Talk	Direct
23.	1	1Hours	Practical	Group Discussion	Indirect
24.	1	1Hours	practical	Group Discussion	Indirect
25.	1	1Hours	Education objectives	Chalk & Talk	Direct
26.	1	1Hours	Education objectives	Chalk & Talk	Direct
27.	1	1Hours	Scouts and guides prayer	Chalk & Talk	Direct
28.	1	1Hours	practical	Group Discussion	Indirect
29.	1	1Hours	Practical	Group Discussion	Indirect
30.			National Anthem	Chalk & Talk	
31.	1	1Hours	Flag songand author of song	Chalk & Talk	Direct
32.	1	1Hours	Flag songand author of song	Chalk & Talk	Direct
33.	1	1Hours	Practical		Direct
34.	1	1Hours	Proper foundation	Chalk & Talk	Direct
35.	1	1Hours	National Flag	Chalk & Talk	Direct

36.	1	1Hours	Practical	Chalk & Talk	Direct
37.	1	1Hours	practical	Group Discussion	Indirect
38.	1	1Hours	Bharath scouts and guides flag	Chalk & Talk	Direct
39.	1	1Hours	Practical	Group Discussion	Indirect
40.	1	1Hours	practical	Group Discussion	Indirect
41.	1	1Hours	World scout flag	Chalk & Talk	Direct
42.	1	1Hours	World guid flag	Chalk & Talk	Direct
43.	1	1Hours	World guid flag	Chalk & Talk	Direct
44.	1	1Hours	Practical	Chalk & Talk	Direct
45.	1	1Hours	practical	Group Discussion	Indirect

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan2022-23

APRIL-AUG

Programme:IBA(B)

Semester: II Semester

Course Title: ROVERS AND RANGERS

Course Code:

No. of Hours Assigned: 3 HOURS

Faculty Name: SHRUTHI L S

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1Hours	Meaning of R AND R	Chalk & Talk	Direct
2.	1	1Hours	practical	Group Discussion	Indirect
3.	1	1Hours	practical	Group Discussion	Indirect
4.	1	1Hours	SCOUTS MEANING	Chalk & Talk	Direct
5.	1	1Hours	practical	Group Discussion	Indirect
6.	1	1Hours	practical	Group Discussion	Indirect
7.	1	1Hours	Mission of R AND R	Chalk & Talk	Direct
8.	1	1Hours	Mission of R AND R	Chalk & Talk	Direct
9.	1	1Hours	practical	Group Discussion	Indirect
10.	1	1Hours	practical	Group Discussion	Indirect

11.	1	1Hours	Fundamentals	Chalk & Talk	Direct
12.	1	1Hours	Fundamentals	Chalk & Talk	Direct
13.	1	1Hours	practical	Group Discussion	Indirect
14.	1	1Hours	practical	Group Discussion	Indirect
15.	1	1Hours	Fundamentals	Chalk & Talk	Direct
16.	1	1Hours	practical	Group Discussion	Indirect
17.	1	1Hours	practical	Group Discussion	Indirect
18.	1	1Hours	Principals	Group Discussion	Indirect
19.	1	1Hours	practical	Group Discussion	Indirect
20.	1	1Hours	practical	Group Discussion	Indirect
21.	1	1Hours	Principals	Group Discussion	Indirect
22.	1	1Hours	History of scouting	Chalk & Talk	Direct
23.	1	1Hours	Practical	Group Discussion	Indirect
24.	1	1Hours	practical	Group Discussion	Indirect
25.	1	1Hours	Education objectives	Chalk & Talk	Direct
26.	1	1Hours	Education objectives	Chalk & Talk	Direct
27.	1	1Hours	Scouts and guides prayer	Chalk & Talk	Direct
28.	1	1Hours	practical	Group Discussion	Indirect
29.	1	1Hours	Practical	Group Discussion	Indirect
30.			National Anthem	Chalk & Talk	
31.	1	1Hours	Flag songand author of song	Chalk & Talk	Direct
32.	1	1Hours	Flag songand author of song	Chalk & Talk	Direct
33.	1	1Hours	Practical		Direct
34.	1	1Hours	Proper foundation	Chalk & Talk	Direct
35.	1	1Hours	National Flag	Chalk & Talk	Direct
36.	1	1Hours	Practical	Chalk & Talk	Direct
37.	1	1Hours	practical	Group Discussion	Indirect
38.	1	1Hours	Bharath scouts and guides flag	Chalk & Talk	Direct

39.	1	1Hours	Practical	Group Discussion	Indirect
40.	1	1Hours	practical	Group Discussion	Indirect
41.	1	1Hours	World scout flag	Chalk & Talk	Direct
42.	1	1Hours	World guid flag	Chalk & Talk	Direct
43.	1	1Hours	World guid flag	Chalk & Talk	Direct
44.	1	1Hours	Practical	Chalk & Talk	Direct
45.	1	1Hours	practical	Group Discussion	Indirect

Asha RG

Lesson Plan/Session Plan – 2022-23.

Department of Political Science IBA (HP) IIsemester

Paper: Indian National Movement and Constitutional Development

Weekly 3 Hours - 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	3	Indian National Movement:Features	1	Chalk and Talk	Direct
2	I	3	The Liberal,	1	Chalk and Talk	Direct
3	I	3	The Extremist	1	Chalk and Talk	Direct
4	I	3	The Liberal,The Extremist and Revolutionary Phase	1	Chalk and Talk	Direct
5	I	3	The Gandhian Phase	1	Chalk and Talk	Direct
6	I	3	Non-Cooperation movement,	1	Chalk and Talk	Direct
7	I	3	Civil Disobedience Movement	1		Direct

8	I	3	Quit india movement	1	Chalk and Talk	Direct
9	I	3	Political Issues during National movement-	1	Chalk and Talk	Direct
10	I	3	Reservation,	1	Chalk and Talk	Direct
11	I	3	Swaraj,	1	Chalk and Talk	Direct
12	I	3	Gandhian Swadeshi Concept.		Chalk and Talk	Direct
13	II	3	Morley-Minto Reform Act of 1909	1	Chalk and Talk	Direct
14	II	3	Morley-Minto Reform Act of 1909	1	Chalk and Talk	Direct
15	II	3	Montague Chelmsford Act of 1919: main provisions	1	Chalk and Talk	Direct
16	II	3	Main provisions and Dyarchy,	1	Chalk and Talk	Direct
17	II	3	Simon Commission,	1	Chalk and Talk	Direct
18	II	3	The Nehru Report	1	Chalk and Talk	Direct
19	II	3	Round Table Conferences,	1	Chalk and Talk	Direct
20	II	3	Government of India Act of 1935: main provisions;	1	Chalk and Talk	Direct
21	II	3	Provincial Autonomy and federal system	1	Chalk and Talk	Direct
22	II	3	Cabinet Mission Plan,	1	Chalk and Talk	Direct
23	II	3	Indian Independence Act of 1947: main provisions. Constituent Assembly Debates on	1	Chalk and Talk	Direct
24	II	3	main provisions. Constituent Assembly Debates	1	Chalk and Talk	Direct
25	II	3	1947 Act	1	Chalk and Talk	Direct
26	III	3	Main provisions	1	Chalk and Talk	Direct
27	III	3	Citizenship	1	Chalk and Talk	Direct

28	III	3	State Structure	1	Chalk and Talk	Direct
29	III	3	MinorityRights,	1	Chalk and Talk	Direct
30	III	3	Minority rights	1	Chalk and Talk	Direct
31	III	3	Fundamental rights	1	Chalk and Talk	Direct
32	III	3	Fundamental rights	1	Chalk and Talk	Direct

Asha RG

Lesson Plan/Session Plan – 2022-23.

Department of Political Science IIBA(a+b) IV semester

Paper: ancient Indian politics ideas and institutions

Weekly 6 Hours - 6 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	6	Sources of Early Indian thought	1	Chalk and Talk	Direct
2	I	6	Sources and limitations	1	Chalk and Talk	Direct
3	I	6	Pre and post colonial	1	Chalk and Talk	Direct
4	I	6	Perspectives orientalisers	1	Chalk and Talk	Direct
5	I	6	nationalists	1	Chalk and Talk	Direct
6	I	6	Marxian	1	Chalk and Talk	Direct
7	I	6	Asiatic mode of production	1		Direct
8	I	6	Gandhiji on varnadharma	1	Chalk and Talk	Direct
9	I	6	Indian culture	1	Chalk and Talk	Direct

10	I	6	Max muller	1	Chalk and Talk	Direct
11	I	6	Swami Vivekananda	1	Chalk and Talk	Direct
12	I	6	Dr radha krishna		Chalk and Talk	Direct
13	II	6	Socio-political ideas in the early Indian thought	1	Chalk and Talk	Direct
14	II	6	Dharma rajadharma	1	Chalk and Talk	Direct
15	II	6	dandaniti	1	Chalk and Talk	Direct
16	II	6	Nyaya	1	Chalk and Talk	Direct
17	II	6	vaisheshika	1	Chalk and Talk	Direct
18	II	6	shunya	1	Chalk and Talk	Direct
19	II	6	Ratnin ceremony	1	Chalk and Talk	Direct
20	II	6	varnadharma	1	Chalk and Talk	Direct
21	II	6	ashramadharma	1	Chalk and Talk	Direct
22	II	6	Kingship origin	1	Chalk and Talk	Direct
23	II	6	Nature	1	Chalk and Talk	Direct
24	II	6	structure	1	Chalk and Talk	Direct
25	II	6	Sabha	1	Chalk and Talk	Direct
26	III	6	Functions	1	Chalk and Talk	Direct
27	III	6	Samiti	1	Chalk and Talk	Direct
28	III	6	Functions of samiti	1	Chalk and Talk	Direct
29	III	6	vidhata	1	Chalk and Talk	Direct
30	III	6	Paura-janapada	1	Chalk and Talk	Direct
31	III	6	Paura-janapada	1	Chalk and Talk	Direct
32	III	6	Conclusion class	1	Chalk and Talk	Direct
33	III	6	Nature of ganasanghas	1	Chalk and Talk	Direct
34	III	6	Structure	1	Chalk and Talk	Direct
35	III	6	functions	1	Chalk and Talk	Direct
36	III	6	functions	1	Chalk and Talk	Direct

37	III	6	Ramayana	1	Chalk and Talk	Direct
38	III	6	valmiki	1	Chalk and Talk	Direct
39	III	6	ramarajya	1	Chalk and Talk	Direct
40	III		mahabharata	1	Chalk and Talk	Direct
41	III	6	rajadharm	1	Chalk and Talk	Direct
42	III	6	shantiparva	1	Chalk and Talk	Direct
45	III		Idea of war and peace		Chalk and Talk	Direct
46	III		Values in thirukural		Chalk and Talk	Direct
47	III		Manu smruthi (caste)		Chalk and Talk	Direct

Asha RG

Lesson Plan/Session Plan –2022-23.

Department of Political Science IIIBA VI semester

Paper: Modern Governments UK/USA/Swiss

Weekly 6 Hours - 6 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	United kingdom: Introduction	1	Chalk& Talk	Direct
2		1 hour	Evolution	1	Chalk& Talk	Direct
3		1 hour	Features of UK constitution	1	Chalk& Talk	Direct
4		1 hour	Features of UK constitution	1	Chalk& Talk	Direct
5		1 hour	Role of conventions	1	Chalk& Talk	Direct
6		1 hour	Parliament:	1	Chalk& Talk	Direct
7		1 hour	Composition	1	Chalk& Talk	Direct
8		1 hour	Functions	1	Chalk& Talk	Direct
9		1 hour	Functions	1	Chalk& Talk	Direct
10		1 hour	powers	1	Chalk& Talk	Direct

11		1 hour	powers	1	Chalk& Talk	Direct
12		1 hour	Crown:	1	Chalk& Talk	Direct
13		1 hour	Powers	1	Chalk& Talk	Direct
14		1 hour	Functions	1	Chalk& Talk	Direct
15		1 hour	Prime Minister	1	Chalk& Talk	Direct
16		1 hour	Powers	1	Chalk& Talk	Direct
17		1 hour	Functions	1	Chalk& Talk	Direct
18	2	1 hour	Judiciary in UK:	1	Chalk& Talk	Direct
19		1 hour	Features	1	Chalk& Talk	Direct
20		1 hour	composition	1	Chalk& Talk	Direct
21		1 hour	composition	1	Chalk& Talk	Direct
22		1 hour	Jurisdiction	1	Chalk& Talk	Direct
23		1 hour	Jurisdiction	1	Chalk& Talk	Direct
24		1 hour	Political Parties in UK	1	Chalk& Talk	Direct
25		1 hour	Role	1	Chalk& Talk	Direct
26		1 hour	Features	1	Chalk& Talk	Direct
27		1 hour	Functions	1	Chalk& Talk	Direct
28		1 hour	Powers	1	Chalk& Talk	Direct
29		1 hour	Powers	1	Chalk& Talk	Direct
30	3	1 hour	USA	1	Chalk& Talk	Direct
31		1 hour	Constitution	1	Chalk& Talk	Direct
32		1 hour	Features	1	Chalk& Talk	Direct
33		1 hour	Composition	1	Chalk& Talk	Direct
34		1 hour	Congress:	1	Chalk& Talk	Direct
35		1 hour	Composition	1	Chalk& Talk	Direct
36		1 hour	Powers	1	Chalk& Talk	Direct
37		1 hour	Powers	1	Chalk& Talk	Direct
38		1 hour	Functions	1	Chalk& Talk	Direct
39		1 hour	President:	1	Chalk& Talk	Direct
40		1 hour	Elections	1	Chalk& Talk	Direct
41		1 hour	Powers	1	Chalk& Talk	Direct

42		1 hour	Functions	1	Chalk& Talk	Direct
43	4	1 hour	Supreme Court:	1	Chalk& Talk	Direct
44		1 hour	Organization	1	Chalk& Talk	Direct
45		1 hour	Judicial Review power	1	Chalk& Talk	Direct
46		1 hour	Composition	1	Chalk& Talk	Direct
47		1 hour	Jurisdiction	1	Chalk& Talk	Direct
48		1 hour	Powers	1	Chalk& Talk	Direct
49		1 hour	Functions	1	Chalk& Talk	Direct
50		1 hour	Political Parties in USA	1	Chalk& Talk	Direct
51		1 hour	Features	1	Chalk& Talk	Direct
52		1 hour	Organization	1	Chalk& Talk	Direct
53		1 hour	Principles	1	Chalk& Talk	Direct
54		1 hour	Seminar on Political parties in USA.	1	Chalk& Talk	Direct
55		1 hour	Seminar on Political parties in USA.	1	Chalk& Talk	Direct
56	5	1 hour	Swiss: Introduction	1	Chalk& Talk	Direct
57		1 hour	Constitution	1	Chalk& Talk	Direct
58		1 hour	Features	1	Chalk& Talk	Direct
59		1 hour	Composition	1	Chalk& Talk	Direct
60		1 hour	Federal Assembly	1	Chalk& Talk	Direct
61		1 hour	Features	1	Chalk& Talk	Direct
62		1 hour	Composition	1	Chalk& Talk	Direct
63		1 hour	Powers	1	Chalk& Talk	Direct
64		1 hour	Functions	1	Chalk& Talk	Direct
65		1 hour	Federal Council:	1	Chalk& Talk	Direct
66		1 hour	Introduction	1	Chalk& Talk	Direct
67		1 hour	Composition	1	Chalk& Talk	Direct
68		1 hour	Powers	1	Chalk& Talk	Direct
69		1 hour	Powers	1	Chalk& Talk	Direct
70		1 hour	Functions	1	Chalk& Talk	Direct

JSS	71	1 hour	Functions	1	Chalk& Talk	Direct
	72	1 hour	Federal Tribunal:	1	Chalk& Talk	Direct
	73	1 hour	Composition	1	Chalk& Talk	Direct
	74	1 hour	Powers	1	Chalk& Talk	Direct
	75	1 hour	Powers	1	Chalk& Talk	Direct
	76	1 hour	Functions	1	Chalk& Talk	Direct
	77	1 hour	Functions	1	Chalk& Talk	Direct
	78	1 hour	Devices of direct democracy in Swiss	1	Chalk& Talk	Direct
	79	1 hour	Referendum	1	Chalk& Talk	Direct
	80	1 hour	Initiative	1	Chalk& Talk	Direct
	81	1 hour	Recall System	1	Chalk& Talk	Direct
	82	1 hour	Swiss democracy	1	Chalk& Talk	Direct
	83	1 hour	Seminar by Students.	1	Chalk& Talk	Direct

Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B.COM (A) (B) BBA

Programme Code:

Semester: IV

Course Title: India and Indian constitution

Course Code:

No. of Hours Assigned: 3+3+3

Faculty Name: Dr.SHRUTHI K C

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1 Hours	Introduction of Constitution	Chalk & Talk	Direct
2.		1 Hours	Dharma and Danda	Chalk & Talk	Direct
3.		1 Hours	Buddhist(raja rammohan Roy)	Chalk & Talk	Direct
4.		1 Hours	National Perspective	Chalk & Talk	Direct

5.	1 Hours	National Perspective(sri Aurobindu)	Chalk & Talk	Direct	
6.	2	1 Hours	Non –Violence Satyagraha(Gandi)	Chalk & Talk	Direct
7.	1 Hours	Swarajya(Tilak)	Chalk & Talk	Direct	
8.	1 Hours	Composition and Debates of Constituent Assembly	Chalk & Talk	Direct	
9.	1 Hours	Working of Committees	Chalk & Talk	Direct	
10.	1 Hours	Preamble of the Indian Constitution	Chalk & Talk	Direct	
11.	1 Hours	Salient Features of Indian Constitution	Chalk & Talk	Direct	
12.	1 Hours	Salient Features of Indian Constitution	Chalk & Talk	Direct	
13.	1 Hours	Dr.B.R Ambedkar Contribution in Making of Indian Constitution	Chalk & Talk	Direct	
14.	1 Hours	Jawahalal Nehru Contribution in Making of Indian Constitution	Chalk & Talk	Direct	
15.	1 Hours	Jawahalal Nehru Contribution in Making of Indian Constitution	Chalk & Talk	Direct	
16.	1 Hours	Fundamental Rights	Chalk & Talk	Direct	
17.	1 Hours	Fundamental Rights	Chalk & Talk	Direct	
18.	1 Hours	Parliament	Chalk & Talk	Direct	
19.	1 Hours	Parliament in India	Chalk & Talk	Direct	

20.	1 Hours	Composition & power and Factions of Lok Sabha	Chalk & Talk	Direct
21.	1 Hours	Composition & power and Factions of Lok Sabha	Chalk & Talk	Direct
22.	1 Hours	Composition & power and Factions of Lok Sabha	Chalk & Talk	Direct
23.	1 Hours	Composition & power and Factions of Lok Sabha	Chalk & Talk	Direct
24.	1 Hours	Composition & power and Factions of Raja Sabha	Chalk & Talk	Direct
25.	1 Hours	Computation & power and Factions of Raja Sabha	Chalk & Talk	Direct
26.	1 Hours	Computation & power and Factions of Raja Sabha	Chalk & Talk	Direct
27.	1 Hours	Power functions of President	Chalk & Talk	Direct
28.	1 Hours	Power functions of President	Chalk & Talk	Direct
29.	1 Hours	Citizenship Amendment Act	Chalk & Talk	Direct
30.	1 Hours	Civil Society	Chalk & Talk	Direct
31.	1 Hours	Fundamental Duets	Chalk & Talk	Direct
32.	1 Hours	Comptroller and Auditor General	Chalk & Talk	Direct
33.	1 Hours	Comptroller and Auditor General	Chalk & Talk	Direct
34.	1 Hours	Inter- State Relation	Chalk & Talk	Direct

35.	1 Hours	Inter- State Relation	Chalk & Talk	Direct
36. 3	1 Hours	Power and Functions of Prime Minister	Chalk & Talk	Direct
37.	1 Hours	Organization of Supreme Court	Chalk & Talk	Direct
38.	1 Hours	Power and Functions of Supreme Court	Chalk & Talk	Direct
39.	1 Hours	Organization of High Court	Chalk & Talk	Direct
40.	1 Hours	Power and Functions of High Court	Chalk & Talk	Direct
41.	1 Hours	Election Commission	Chalk & Talk	Direct
42.	1 Hours	Power and functions of Election Commission	Chalk & Talk	Direct
43.	1 Hours	Right to information Act	Chalk & Talk	Direct
44.	1 Hours	Concept of Citizenship	Chalk & Talk	Direct
45.	1 Hours	Citizenship Amendment Act	Chalk & Talk	Direct
46.	1 Hours	Civil Society	Chalk & Talk	Direct
47.	1 Hours	Citizenship Amendment Act	Chalk & Talk	Direct
48.	1 Hours	Concept of National Development	Chalk & Talk	Direct

Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: III B A

Programme Code:

Semester: VI

Course Title: Interdisciplinary Reading Gandhi

Course Code:

No. of Hours Assigned: 2

Faculty Name: Dr.SHRUTHI K C

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1 Hours	Introduction of Reading Gandhi	Chalk & Talk	Direct
2.		1 Hours	Biography of Gandhi	Chalk & Talk	Direct
3.		1 Hours	Biography of Gandhi	Chalk & Talk	Direct
4.		1 Hours	Biography of Gandhi	Chalk & Talk	Direct
5.		1 Hours	Hind Swaraj	Chalk & Talk	Direct
6.		1 Hours	Hind Swaraj	Chalk & Talk	Direct
7.		1 Hours	Commentaries of Hind Swaraj	Chalk & Talk	Direct
8.		1 Hours	Commentaries Hind Swaraj	Chalk & Talk	Direct
9.		1 Hours	Commentaries Hind Swaraj	Chalk & Talk	Direct
10.		1 Hours	Truth	Chalk & Talk	Direct
11.	2	1 Hours	Truth	Chalk & Talk	Direct
12.		1 Hours	Non -violence	Chalk & Talk	Direct

13.	1 Hours	Non -violence	Chalk & Talk	Direct
14.	1 Hours	Non -violence	Chalk & Talk	Direct
15.	1 Hours	Satyagrha	Chalk & Talk	Direct
16.	1 Hours	Satyagrha	Chalk & Talk	Direct
17.	1 Hours	Satyagrha	Chalk & Talk	Direct
18.	1 Hours	Modernity	Chalk & Talk	Direct
19.	1 Hours	State and Religion	Chalk & Talk	Direct
20.	1 Hours	State and Religion	Chalk & Talk	Direct
21. 3	1 Hours	State and Religion	Chalk & Talk	Direct
22.	1 Hours	Nationalism	Chalk & Talk	Direct
23.	1 Hours	Nationalism	Chalk & Talk	Direct
24.	1 Hours	Nationalism	Chalk & Talk	Direct
25.	1 Hours	Communal Unity	Chalk & Talk	Direct
26.	1 Hours	Economical idias	Chalk & Talk	Direct
27.	1 Hours	Women's Question	Chalk & Talk	Direct

28.	1 Hours	Women's Question	Chalk & Talk	Direct
29.	1 Hours	Untouchability	Chalk & Talk	Direct
30.	1 Hours	Untouchability	Chalk & Talk	Direct
31.	1 Hours	Craft of Ramarajya	Chalk & Talk	Direct
32.	1 Hours	State and Religion	Chalk & Talk	Direct
33.	1 Hours	Craft of Ramarajya	Chalk & Talk	Direct
34.	1 Hours	Economical idias	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: II B A

Programme Code:

Semester: IV

Course Title: WESTERN POLITICAL THOUGHT

Course Code:

No. of Hours Assigned: 3

Faculty Name: Dr.SHRUTHI K C

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1 Hours	Salient Features of the Greek Political Thought	Chalk & Talk	Direct
2.		1 Hours	Plato –Theory of justice	Chalk & Talk	Direct
3.		1 Hours	Philosopher King	Chalk & Talk	Direct
4.		1 Hours	Aristotle state	Chalk & Talk	Direct

5.	1 Hours	Theory of Revilution	Chalk & Talk	Direct	
6.	1 Hours	Salient Features of the Medieval	Chalk & Talk	Direct	
7.	1 Hours	Political Thought	Chalk & Talk	Direct	
8.	2	1 Hours	Christian Tradition	Chalk & Talk	Direct
9.	1 Hours	St. Thomas Aquinas	Chalk & Talk	Direct	
10.	1 Hours	Church v\s State	Chalk & Talk	Direct	
11.	1 Hours	Church v\s State	Chalk & Talk	Direct	
12.	1 Hours	Theory of Two Swords	Chalk & Talk	Direct	
13.	1 Hours	Machiavelli	Chalk & Talk	Direct	
14.	1 Hours	Political and state Craft	Chalk & Talk	Direct	
15.	1 Hours	Views on ends and means	Chalk & Talk	Direct	
16.	1 Hours	Hobbes	Chalk & Talk	Direct	
17.	1 Hours	Theory Of Sovereignty	Chalk & Talk	Direct	
18.	1 Hours	Locke-Social Contract Theory	Chalk & Talk	Direct	
19.	1 Hours	Locke-Social Contract Theory	Chalk & Talk	Direct	

20.		1 Hours	Tolerance	Chalk & Talk	Direct
21.		1 Hours	Rousseau Social Contract	Chalk & Talk	Direct
22.		1 Hours	General Will	Chalk & Talk	Direct
23.		1 Hours	Bentham Theory of Utilitarianism	Chalk & Talk	Direct
24.	3	1 Hours	J S Mill-Views on Liberty	Chalk & Talk	Direct
25.		1 Hours	J S Mill-Views on Liberty	Chalk & Talk	Direct
26.		1 Hours	J S Mill-Views on Liberty	Chalk & Talk	Direct
27.	4	1 Hours	Karl Marx-Historical Materialism	Chalk & Talk	Direct
28.		1 Hours	Karl Marx-Historical Materialism	Chalk & Talk	Direct
29.		1 Hours	Karl Marx-Historical Materialism	Chalk & Talk	Direct
30.		1 Hours	Karl Marx -Class Struggle	Chalk & Talk	Direct
31.		1 Hours	Karl Marx -Class Struggle	Chalk & Talk	Direct
32.	5	1 Hours	Karl Marx -Class Struggle	Chalk & Talk	Direct
33.		1 Hours	Karl Marx -Surples Theory	Chalk & Talk	Direct
34.		1 Hours	Karl Marx -Surples Theory	Chalk & Talk	Direct
35.		1 Hours	Karl Marx –Stateless Society	Chalk & Talk	Direct

36.		1 Hours	Karl Marx –Stateless Society	Chalk & Talk	Direct
37.	6	1 Hours	Karl Marx –Stateless Society	Chalk & Talk	Direct
38.		1 Hours	Jurgen Habermas- Communicative Action	Chalk & Talk	Direct
39.		1 Hours	Jurgen Habermas- Communicative Action	Chalk & Talk	Direct
40.		1 Hours	Jurgen Habermas- Communicative Action	Chalk & Talk	Direct
41.		1 Hours	Jurgen Habermas-public Sphere	Chalk & Talk	Direct
42.		1 Hours	Jurgen Habermas-public Sphere	Chalk & Talk	Direct
43.		1 Hours	Theory of Truth and Knowledge	Chalk & Talk	Direct
44.	7	1 Hours	Theory of Truth and Knowledge	Chalk & Talk	Direct
45.		1 Hours	Noam Chomsky – Responsibility of Intellectuals	Chalk & Talk	Direct
46.		1 Hours	Noam Chomsky – Responsibility of Intellectuals	Chalk & Talk	Direct
47.		1 Hours	Noam Chomsky- Manufacturing Consent	Chalk & Talk	Direct
48.		1 Hours	Noam Chomsky- Manufacturing Consent	Chalk & Talk	Direct

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Lesson Plan/Session Plan2022-23

APRIL-AUG

Programme:IIBA(A)

Programme Code:

Semester: IV Semester

Course Title:INDIA AND INDIAN CONSTITUTION**Course Code:****No. of Hours Assigned: 3 HOURS****Faculty Name: SHRUTHI L S**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1Hours	Introduction	Chalk& Talk	Direct
2.	1	1Hours	Meaning	Chalk & Talk	Direct
3.	1	1Hours	Danda and dharma ,Buddhist,	Chalk & Talk	Direct
4.	1	1Hours	Rajaram mohan roy,Swamy vivekanda	Chalk & Talk	Direct
5.	1	1Hours	Ghandiji ideals	Chalk & Talk	Direct
6.	1	1Hours	Important amandament acts	Chalk & Talk	Direct
7.	1	1Hours	DR.b R Ambedkar and Nehrus contribution	Chalk & Talk	Direct
8.	1	1Hours	Developments between1857 to 1952	Chalk & Talk	Direct
9.	1	1Hours	Constitutional assembly	Chalk & Talk	Direct
10.	1	1Hours	Preamble of IC	Chalk & Talk	Direct
11.	1	1Hours	Salient featursof IC	Chalk & Talk	Direct
12.	1	1Hours	Ssalient featursof Indian constitution	Chalk & Talk	Direct
13.	1	1Hours	Fundamental Rights	Chalk & Talk	Direct
14.	1	1Hours	Right to equality	Chalk & Talk	Direct
15.	1	1Hours	Right to freedom	Chalk & Talk	Direct
16.	1	1Hours	Right to religion	Chalk & Talk	Direct
17.	1	1Hours	Right to egains exploitation	Chalk & Talk	Direct
18.	1	1Hours	Right cultura AND educational	Chalk & Talk	Direct
19.	1	1Hours	Constitutional remedies	Chalk & Talk	Direct
20.	1	1Hours	President composition and		

election method

21.	1	1Hours	President composition and election method	Chalk& Talk
22.	1	1Hours	Prime minister power and function	Chalk & Talk
23.	1	1Hours	Prime minister power and function	Chalk & Talk
24.	1	1Hours	Lokasabha composition	Chalk & Talk
25.	1	1Hours	Lokasabha power and Functions	Chalk & Talk
26.	1	1Hours	Lokasabha power and Functions	Chalk & Talk
27.	1	1Hours	Rajyasabha composition	Chalk & Talk
28.	1	1Hours	Rajyasabha power and Functions	Chalk & Talk
29.	1	1Hours	Rajyasabha power and Functions	Chalk & Talk
30.	1	1Hours	Suprem court composition and jurisdiction	Chalk & Talk
31.	1	1Hours	Suprem court composition and jurisdiction	Chalk & Talk
32.	1	1Hours	High court court composition and jurisdiction	Chalk & Talk
33.	1	1Hours	Highcourt court composition and jurisdiction	Chalk & Talk
34.	1	1Hours	Fundamental duties	Chalk & Talk
35.	1	1Hours	Election Commission power and Functions	Chalk & Talk
36.	1	1Hours	Election Commission power and Functions	Chalk& Talk
37.	1	1Hours	Right to information Act	Chalk & Talk
38.	1	1Hours	Right to information Act	Chalk & Talk

Lesson Plan/Session Plan 2022-23**APRIL-AUG****Programme: IIBA(B)****Programme Code:****Semester: IV Semester****Course Title: INDIA AND INDIAN CONSTITUTION****Course Code:****No. of Hours Assigned: 3 HOURS****Faculty Name: SHRUTHI L S**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1Hours	Introduction	Chalk& Talk	Direct
2.	1	1Hours	Meaning	Chalk & Talk	Direct
3.	1	1Hours	Danda and dharma ,Buddhist,	Chalk & Talk	Direct
4.	1	1Hours	Rajaram mohan roy,Swamy vivekanda	Chalk & Talk	Direct
5.	1	1Hours	Ghandiji ideals	Chalk & Talk	Direct
6.	1	1Hours	Important amandament acts	Chalk & Talk	Direct
7.	1	1Hours	DR.b R Ambedkar and Nehrus contribution	Chalk & Talk	Direct
8.	1	1Hours	Developments between1857 to 1952	Chalk & Talk	Direct
9.	1	1Hours	Constitutional assembly	Chalk & Talk	Direct
10.	1	1Hours	Preamble of IC	Chalk & Talk	Direct
11.	1	1Hours	Salient featur of IC	Chalk & Talk	Direct
12.	1	1Hours	Ssalient featur of Indian constitution	Chalk & Talk	Direct
13.	1	1Hours	Fundamental Rights	Chalk & Talk	Direct
14.	1	1Hours	Right to equality	Chalk & Talk	Direct
15.	1	1Hours	Right to freedom	Chalk & Talk	Direct
16.	1	1Hours	Right to religion	Chalk & Talk	Direct
17.	1	1Hours	Right to egains exploitation	Chalk & Talk	Direct
18.	1	1Hours	Right cultura AND educational	Chalk & Talk	Direct

19.	1	1Hours	Constitutional remedies	Chalk & Talk	Direct
20.	1	1Hours	President composition and election method		
21.	1	1Hours	President composition and election method	Chalk& Talk	
22.	1	1Hours	Prime minister power and function	Chalk & Talk	
23.	1	1Hours	Prime minister power and function	Chalk & Talk	
24.	1	1Hours	Lokasabha composition	Chalk & Talk	
25.	1	1Hours	Lokasabha power and Functions	Chalk & Talk	
26.	1	1Hours	Lokasabha power and Functions	Chalk & Talk	
27.	1	1Hours	Rajyasabha composition	Chalk & Talk	
28.	1	1Hours	Rajyasabha power and Functions	Chalk & Talk	
29.	1	1Hours	Rajyasabha power and Functions	Chalk & Talk	
30.	1	1Hours	Suprem court composition and jurisdiction	Chalk & Talk	
31.	1	1Hours	Suprem court composition and jurisdiction	Chalk & Talk	
32.	1	1Hours	High court court composition and jurisdiction	Chalk & Talk	
33.	1	1Hours	Highcourt court composition and jurisdiction	Chalk & Talk	
34.	1	1Hours	Fundamental duties	Chalk & Talk	
35.	1	1Hours	Election Commission power and Functions	Chalk & Talk	
36.	1	1Hours	Election Commission power and Functions	Chalk& Talk	
37.	1	1Hours	Right to information Act	Chalk & Talk	
38.	1	1Hours	Right to information Act	Chalk & Talk	

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APRIL-AUG

Programme:IBA(A)

Programme Code:

Semester: II Semester

Course Title:ROVERS AND RANGERS

Course Code:

No. of Hours Assigned: 3 HOURS

Faculty Name: SHRUTHI L S

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
46.	1	1Hours	Meaning of R AND R	Chalk& Talk	Direct
47.	1	1Hours	practical	Group Discussion	Indirect
48.	1	1Hours	practical	Group Discussion	Indirect
49.	1	1Hours	SCOUTS MEANING	Chalk & Talk	Direct
50.	1	1Hours	practical	Group Discussion	Indirect
51.	1	1Hours	practical	Group Discussion	Indirect
52.	1	1Hours	Mission of R AND R	Chalk & Talk	Direct
53.	1	1Hours	Mission of R AND R	Chalk & Talk	Direct
54.	1	1Hours	practical	Group Discussion	Indirect
55.	1	1Hours	practical	Group Discussion	Indirect
56.	1	1Hours	Fundamentals	Chalk & Talk	Direct
57.	1	1Hours	Fundamentals	Chalk & Talk	Direct
58.	1	1Hours	practical	Group Discussion	Indirect
59.	1	1Hours	practical	Group Discussion	Indirect
60.	1	1Hours	Fundamentals	Chalk & Talk	Direct
61.	1	1Hours	practical	Group Discussion	Indirect
62.	1	1Hours	practical	Group Discussion	Indirect
63.	1	1Hours	Principals	Group Discussion	Indirect
64.	1	1Hours	practical	Group Discussion	Indirect
65.	1	1Hours	practical	Group Discussion	Indirect
66.	1	1Hours	Principals	Group Discussion	Indirect
67.	1	1Hours	History of scouting	Chalk & Talk	Direct

68.	1	1Hours	Practical	Group Discussion	Indirect
69.	1	1Hours	practical	Group Discussion	Indirect
70.	1	1Hours	Education objectives	Chalk & Talk	Direct
71.	1	1Hours	Education objectives	Chalk & Talk	Direct
72.	1	1Hours	Scouts and guides prayer	Chalk & Talk	Direct
73.	1	1Hours	practical	Group Discussion	Indirect
74.	1	1Hours	Practical	Group Discussion	Indirect
75.			National Anthem	Chalk & Talk	
76.	1	1Hours	Flag songand author of song	Chalk & Talk	Direct
77.	1	1Hours	Flag songand author of song	Chalk & Talk	Direct
78.	1	1Hours	Practical		Direct
79.	1	1Hours	Proper foundation	Chalk & Talk	Direct
80.	1	1Hours	National Flag	Chalk & Talk	Direct
81.	1	1Hours	Practical	Chalk & Talk	Direct
82.	1	1Hours	practical	Group Discussion	Indirect
83.	1	1Hours	Bharath scouts and guides flag	Chalk & Talk	Direct
84.	1	1Hours	Practical	Group Discussion	Indirect
85.	1	1Hours	practical	Group Discussion	Indirect
86.	1	1Hours	World scout flag	Chalk& Talk	Direct
87.	1	1Hours	World guid flag	Chalk & Talk	Direct
88.	1	1Hours	World guid flag	Chalk & Talk	Direct
89.	1	1Hours	Practical	Chalk & Talk	Direct
90.	1	1Hours	practical	Group Discussion	Indirect

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APRIL-AUG

Programme:IBA(B)

Programme Code:

Semester: II Semester

Course Title:ROVERS AND RANGERS

Course Code:

Faculty Name: SHRUTHI L S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
46.	1	1Hours	Meaning of R AND R	Chalk& Talk	Direct
47.	1	1Hours	practical	Group Discussion	Indirect
48.	1	1Hours	practical	Group Discussion	Indirect
49.	1	1Hours	SCOUTS MEANING	Chalk & Talk	Direct
50.	1	1Hours	practical	Group Discussion	Indirect
51.	1	1Hours	practical	Group Discussion	Indirect
52.	1	1Hours	Mission of R AND R	Chalk & Talk	Direct
53.	1	1Hours	Mission of R AND R	Chalk & Talk	Direct
54.	1	1Hours	practical	Group Discussion	Indirect
55.	1	1Hours	practical	Group Discussion	Indirect
56.	1	1Hours	Fundamentals	Chalk & Talk	Direct
57.	1	1Hours	Fundamentals	Chalk & Talk	Direct
58.	1	1Hours	practical	Group Discussion	Indirect
59.	1	1Hours	practical	Group Discussion	Indirect
60.	1	1Hours	Fundamentals	Chalk & Talk	Direct
61.	1	1Hours	practical	Group Discussion	Indirect
62.	1	1Hours	practical	Group Discussion	Indirect
63.	1	1Hours	Principals	Group Discussion	Indirect
64.	1	1Hours	practical	Group Discussion	Indirect
65.	1	1Hours	practical	Group Discussion	Indirect
66.	1	1Hours	Principals	Group Discussion	Indirect
67.	1	1Hours	History of scouting	Chalk & Talk	Direct
68.	1	1Hours	Practical	Group Discussion	Indirect
69.	1	1Hours	practical	Group Discussion	Indirect
70.	1	1Hours	Education objectives	Chalk & Talk	Direct
71.	1	1Hours	Education objectives	Chalk & Talk	Direct
72.	1	1Hours	Scouts and guides prayer	Chalk & Talk	Direct

73.	1	1Hours	practical	Group Discussion	Indirect
74.	1	1Hours	Practical	Group Discussion	Indirect
75.			National Anthem	Chalk & Talk	
76.	1	1Hours	Flag songand author of song	Chalk & Talk	Direct
77.	1	1Hours	Flag songand author of song	Chalk & Talk	Direct
78.	1	1Hours	Practical		Direct
79.	1	1Hours	Proper foundation	Chalk & Talk	Direct
80.	1	1Hours	National Flag	Chalk & Talk	Direct
81.	1	1Hours	Practical	Chalk & Talk	Direct
82.	1	1Hours	practical	Group Discussion	Indirect
83.	1	1Hours	Bharath scouts and guides flag	Chalk & Talk	Direct
84.	1	1Hours	Practical	Group Discussion	Indirect
85.	1	1Hours	practical	Group Discussion	Indirect
86.	1	1Hours	World scout flag	Chalk& Talk	Direct
87.	1	1Hours	World guid flag	Chalk & Talk	Direct
88.	1	1Hours	World guid flag	Chalk & Talk	Direct
89.	1	1Hours	Practical	Chalk & Talk	Direct
90.	1	1Hours	practical	Group Discussion	Indirect

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Lesson Plan/Session Plan 2022-23

Programme: B. Sc

Course Title: General Microbiology

No. of Hours Assigned: 28hours

Faculty Name: Dr. M. Seema

Programme Code:BSMbBt41

Semester: I

Course Code: FSA500

Lecture . No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			OverviewofProkaryoticCellStructure:Size,shape,arrangement	Chalk & Talk	Direct

2.	Diagram of Prokaryotic cell organisation,	Chalk & Talk	Direct
3.	cell wall structure of Gram positive and negative bacteria	Chalk & Talk	Direct
4.	cell membrane; Bacterial and Archaeal,	Chalk & Talk	Direct
5.	Cytoplasmic matrix-Cytoskeleton, ribosome	Chalk & Talk	Direct
6.	Inclusion granules: Composition and function.	Chalk & Talk	Direct
7.	Nuclear Materials – Bacterial chromosomes structure (its differences with the Eukaryotic chromosome);	Chalk & Talk	Direct
8.	Extra Chromosomal materials	Chalk & Talk	Direct
9.	Components external to cell wall-capsule, slime, s-layer, pili, fimbriae	Chalk & Talk	Direct
Unit:3			
14			
10.	Flagella; structure, motility,	Chalk & Talk	Direct
11.	chemotaxis	Chalk & Talk	Direct
12.	Bacterial Endospore- Examples of spore forming organisms, habitats, function, .	Chalk & Talk	Direct
13.	formation and germination of endospore	Chalk & Talk	Direct
14.	Reproduction in bacteria and bacterial cell cycle.	Chalk & Talk	Direct
15.	Over view of eukaryotic cell structure;	Chalk & Talk	Direct
16.	General structure and types of cells	Chalk & Talk	Direct
17.	External cell coverings and cell membrane.	Chalk & Talk	Direct
18.	Structure and function of Cytoplasmic matrix- cytoskeleton	Chalk & Talk	Direct
19.	Structure and function; single Membrane organelles- Endoplasmic reticulum,	Chalk & Talk	Direct
20.	Golgi complex, Lysosomes	Chalk & Talk	Direct
21.	Vesicles and Ribosomes	Chalk & Talk	Direct

Unit:4 14

22.	Double Membrane organelles- Nucleus	Chalk & Talk	Direct
23.	Mitochondrion and Chloroplast	Chalk & Talk	Direct
24.	Structure and Functions; Peroxisomes	Chalk & Talk	Direct
25.	Organelles of motility- Structure of flagella and cilia.	Chalk & Talk	Direct
26.	Movement of flagella and cilia.	Chalk & Talk	Direct

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Programme: B. Sc

Course Title: Microbial Biochemistry & Physiology

No. of Hours Assigned: 28 hours

Faculty Name: Dr. M. Seema

Programme Code: BScMbBt41

Course Code: FSB500

Semester: II

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			Carbohydrates: Definition, classification	Chalk & Talk	Direct
2.			structure of Carbohydrates	Chalk & Talk	Direct
3.			properties of Carbohydrates	Chalk & Talk	Direct
4.			Amino acids and proteins: Definition, structure classification of amino acids	Chalk & Talk	Direct

5.		properties of amino acids, Structure and classification of proteins	Chalk & Talk	Direct
6.		Lipids and Fats: Definition, classification	Chalk & Talk	Direct
7.		Structure & properties of lipids.	Chalk & Talk	Direct
8.		Importance of lipids.	Chalk & Talk	Direct
9.				
10.	Unit:2	Porphyrins and Vitamins:	Chalk & Talk	Direct
11.	14	Definition, structure & properties of chlorophyll	Chalk & Talk	Direct
12.		importance of chlorophyll	Chalk & Talk	Direct
13.		cytochrome	Chalk & Talk	Direct
14.		hemoglobin.	Chalk & Talk	Direct
15.		Bioenergetics: Free energy, Enthalpy, Entropy	Chalk & Talk	Direct
16.		Classification of high energy compounds	Chalk & Talk	Direct
17.		Oxidation reduction reactions	Chalk & Talk	Direct
18.		equilibrium constant	Chalk & Talk	Direct
19.		Redox potential	Chalk & Talk	Direct
20.		Law of thermodynamics	Chalk & Talk	Direct
21.		Microbial Respiration: Respiratory electron transport chain in bacteria, ,	Chalk & Talk	Direct
22.		oxidation – reduction reactions, protein translocation	Chalk & Talk	Direct
23.		oxidative and substrate level phosphorylation – inhibitors and mechanism	Chalk & Talk	Direct
24.	Unit:4 14	chemiosmotic coupling. Fermentation reactions (homo and hetero)	Chalk & Talk	Direct
25.		Microbial Photosynthesis: Light reaction: Light harvesting pigments Photophosphorylation,	Chalk & Talk	Direct
26.		CO ₂ fixation pathways: Calvin cycle, CODH pathway, Reductive TCA pathway.	Chalk & Talk	Direct

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Programme: B. Sc

Programme Code: BScMbBt41

Semester: II

Course Title: Microbial Diversity Course Code: FSC500

No. of Hours Assigned: 28 hours

Faculty Name: Dr. M. Seema

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			General characters; Classification; Economic importance; Distribution and factors regulating distribution.	Chalk & Talk	Direct
2.			Bacteria and Archaea	Chalk & Talk	Direct
3.			An overview of Bergey's Manual of Systematic Bacteriology.	Chalk & Talk	Direct
4.			Bacteria- <i>Escherichia coli</i>	Chalk & Talk	Direct
5.			<i>Bacillus subtilis</i> , <i>Staphylococcus aureus</i>	Chalk & Talk	Direct
6.			Cyanobacteria- <i>Nostoc</i> , <i>Microcystis</i> ,	Chalk & Talk	Direct
7.			<i>Spirulina</i>	Chalk & Talk	Direct
8.			Archea- <i>Thermusaquaticus</i>	Chalk & Talk	Direct
9.			Methanogens	Chalk & Talk	Direct
10.	Unit: 2	14	Actinomycetes: <i>Streptomyces</i>	Chalk & Talk	Direct
			Nocardia	Chalk & Talk	Direct

11.		Frankia	Chalk & Talk	Direct
12.		Rickettsiae- <i>Rickettsiarickettsi</i>	Chalk & Talk	Direct
13.		Chlamydiae- <i>Chlamydia trachomatis</i>	Chalk & Talk	Direct
14.		Spirochaetes- <i>Trepanemapallidum</i>	Chalk & Talk	Direct
15.		Diversity of Eukaryotic Microorganisms: General characters; Classification-Economicimportance	Chalk & Talk	Direct
16.		Fungi:Ainsworthclassification-detailedstudyuptothelevelofclasses	Chalk & Talk	Direct
17.		Salientfeaturesand Reproduction-Typestudy: <i>Rhizopus</i>	Chalk & Talk	Direct
18.		<i>Aspergillus, Agaricus,</i>	Chalk & Talk	Direct
19.		<i>Fusarium, Saccharomyces.</i>	Chalk & Talk	Direct
20.		Algae: Occurrence, distribution,andsymbioticassociation	Chalk & Talk	Direct
21.		Lichen;thallusorganization and types.	Chalk & Talk	Direct
22.		Typestudy: <i>Chlorella, Cosmarium</i>	Chalk & Talk	Direct
23.		Diatoms, <i>Gracilaria</i>	Chalk & Talk	Direct
24.		Protozoa:Classificationuptothelevelofclasses	Chalk & Talk	Direct
25.	Unit: 14	Typestudy: <i>Amoeba, Euglena</i>	Chalk & Talk	Direct
26.	3	<i>Trichomonas,</i> <i>Paramoecium, Trypanosoma</i>	Chalk & Talk	Direct

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: B. Sc

Programme Code: BScMbBc42

Semester: II

Course Title: Microbial Diversity Course Code: FSC500

No. of Hours Assigned: 28hours

Faculty Name: Dr. M. Seema

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			Generalcharacters;Classification;Economicimportance;Distributionandfactorsregulatingdistribution.	Chalk & Talk	Direct
2.			BacteriaandArchaea AnoverviewofBergey'sManualofSystematicBacteriology.	Chalk & Talk	Direct
3.			Bacteria- <i>Escherichiacoli</i>	Chalk & Talk	Direct
4.			<i>Bacillus subtilis, Staphylococcus aureus</i>	Chalk & Talk	Direct
5.			Cyanobacteria- <i>Nostoc, Microcystis,</i>	Chalk & Talk	Direct
6.			<i>Spirulina</i>	Chalk & Talk	Direct
7.			Archea- <i>Thermusaquaticus</i>	Chalk & Talk	Direct
8.			Methanogens	Chalk & Talk	Direct
9.	Unit: 2	14	Actinomycetes: <i>Streptomyces</i>	Chalk & Talk	Direct
10.			Nocardia	Chalk & Talk	Direct
11.			Frankia	Chalk & Talk	Direct
12.			Rickettsiae- <i>Rickettsiarickettsi</i>	Chalk & Talk	Direct
13.			Chlamydiae- <i>Chlamydia trachomatis</i>	Chalk & Talk	Direct
14.			Spirochaetes- <i>Trepanemapallidum</i>	Chalk & Talk	Direct
15.			Diversity of Eukaryotic Microorganisms: General characters; Classification-Economicimportance	Chalk & Talk	Direct
16.			Fungi:Ainsworthclassification-	Chalk & Talk	Direct

17.		detailed study upto the level of classes		
		Salient features and	Chalk & Talk	Direct
		Reproduction-Type study: <i>Rhizopus</i>		
18.		<i>Aspergillus, Agaricus,</i>	Chalk & Talk	Direct
19.		<i>Fusarium, Saccharomyces.</i>	Chalk & Talk	Direct
20.		Algae: Occurrence,	Chalk & Talk	Direct
		distribution, and symbiotic association		
21.		Lichen; thallus organization and types.	Chalk & Talk	Direct
22.		Type study: <i>Chlorella, Cosmarium</i>	Chalk & Talk	Direct
23.		Diatoms, <i>Gracilaria</i>	Chalk & Talk	Direct
24.	Unit: 14	Protozoa: Classification upto the level of classes	Chalk & Talk	Direct
25.	3	Type study: <i>Amoeba, Euglena</i>	Chalk & Talk	Direct
26.		<i>Trichomonas,</i>	Chalk & Talk	Direct
		<i>Paramoecium, Trypanosoma</i>		

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Lesson Plan/Session Plan 2022-23

Programme: B. Sc

Programme Code: BScMbBc42

Semester: IV

Course Title: Microbial Biochemistry and Physiology Course Code: FSD500

No. of Hours Assigned: 28 hours

Faculty Name: Dr. M. Seema

Lecture . No.	Unit No	Credit Hour	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			Metabolism of Carbohydrates	Chalk & Talk	Direct
2.			Chemoheterotrophic Metabolism- Sugar degradation pathways i.e. EMP, pathway	Chalk & Talk	Direct
3.			ED, Pentose phosphate pathway, Phosphoketolase	Chalk & Talk	Direct
4.			TC Cycle.	Chalk & Talk	Direct
5.			Utilization of Lactose, Maltose, Galactose, Cellulose and Pectin.	Chalk & Talk	Direct
6.			Fermentation – Fermentation balance	Chalk & Talk	Direct
7.			Concept of linear and branched fermentation pathways.	Chalk & Talk	Direct
8.			Alcohol fermentation and Pasteur effect	Chalk & Talk	Direct
9.	Unit: 2	14	Butyric acid and Butanol- Acetone Fermentation,	Chalk & Talk	Direct
10.			Mixed acid and 2,3-butanediol fermentation,	Chalk & Talk	Direct
11.			Propionic acid Fermentation (Succinate pathway and Acrylate pathway), acetate Fermentation	Chalk & Talk	Direct
12.			Chemolithotrophic Metabolism	Chalk & Talk	Direct
13.			Chemolithotrophy – Hydrogen oxidation, Sulphur oxidation, Iron oxidation, Nitrogen oxidation.	Chalk & Talk	Direct
14.			Anaerobic respiration with special reference to assimilatory nitrate reduction and sulphate reduction.	Chalk & Talk	Direct
15.			Nitrogen Metabolism Introduction to biological nitrogen fixation Ammonia assimilation.	Chalk & Talk	Direct

16.		Assimilatory nitrate reduction, dissimilatory nitrate reduction, denitrification	Chalk & Talk	Direct
17.		Biosynthesis of ribonucleotides and deoxyribonucleotides	Chalk & Talk	Direct
18.		Biosynthesis of ribonucleotides	Chalk & Talk	Direct
19.		Biosynthesis of deoxyribonucleotides	Chalk & Talk	Direct
20.		Amino acid degradation and biosynthesis	Chalk & Talk	Direct
21.		Lipid degradation and biosynthesis	Chalk & Talk	Direct
22.		Methylotrophs	Chalk & Talk	Direct
23.	Unit: 14	Methanogens	Chalk & Talk	Direct
24.	3	Acetogens	Chalk & Talk	Direct
25.		Acetate-Glyoxylate cycle	Chalk & Talk	Direct
26.		Glyoxylate and glycolate metabolism	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B. Sc

Programme Code: BScMbBt41

Semester: IV

Course Title: Microbial Biochemistry and Physiology Course Code: FSD500

No. of Hours Assigned: 28 hours

Faculty Name: Dr. M. Seema

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			Metabolism of Carbohydrates	Chalk & Talk	Direct
2.			Chemoheterotrophic Metabolism- Sugar degradation pathways i.e. EMP, pathway	Chalk & Talk	Direct
3.			ED, Pentose phosphate pathway, Phosphoketolase	Chalk & Talk	Direct
4.			TCA cycle.	Chalk & Talk	Direct
5.			Utilization of Lactose, Maltose, Galactose, Cellulose and Pectin.	Chalk & Talk	Direct
6.			Fermentation – Fermentation balance	Chalk & Talk	Direct
7.			Concept of linear and branched fermentation pathways.	Chalk & Talk	Direct
8.			Alcohol fermentation and Pasteur effect	Chalk & Talk	Direct
9.	Unit: 2	14	Butyric acid and Butanol- Acetone Fermentation,	Chalk & Talk	Direct
10.			Mixed acid and 2,3-butanediol fermentation,	Chalk & Talk	Direct
11.			Propionic acid Fermentation (Succinate pathway and Acrylate pathway), acetate Fermentation	Chalk & Talk	Direct
12.			Chemolithotrophic Metabolism	Chalk & Talk	Direct
13.			Chemolithotrophy – Hydrogen oxidation, Sulphur oxidation, Iron oxidation, Nitrogen oxidation.	Chalk & Talk	Direct
14.			Anaerobic respiration with special reference to assimilatory nitrate reduction and sulphate reduction.	Chalk & Talk	Direct
15.			Nitrogen Metabolism Introduction to biological nitrogen fixation Ammonia assimilation.	Chalk & Talk	Direct
16.			Assimilatory nitrate reduction, dissimilatory nitrate reduction, denitrification	Chalk & Talk	Direct
17.			Biosynthesis of ribonucleotides and deoxyribonucleotides	Chalk & Talk	Direct
18.			Biosynthesis of ribonucleotides	Chalk & Talk	Direct

19.		Biosynthesis of deoxyribonucleotides	Chalk & Talk	Direct
20.		Amino acid degradation and biosynthesis	Chalk & Talk	Direct
21.		Lipid degradation and biosynthesis	Chalk & Talk	Direct
22.		Methylotrophs	Chalk & Talk	Direct
23.		Methanogens	Chalk & Talk	Direct
24.	Unit: 14	Acetogens	Chalk & Talk	Direct
25.	3	Acetate-Glyoxylate cycle	Chalk & Talk	Direct
26.		Glyoxylate and glycolate metabolism	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B. Sc(BBM)

Programme Code: BSc07

Semester: V

Course Title: Environmental Microbiology Course Code: DME280

No. of Hours Assigned: 30 hours

Faculty Name: Dr. M. Seema

Lecture No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk/ ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT -1	15	Introduction: Definition, Soil types, Soil profile and Physical characteristics of soil- Mineral particles, Organic residues, Water and Gases. Soil fertility.	Chalk & Talk	Direct
2.			Role of microorganisms in formation of different soils	Chalk & Talk	Direct
3.			Microbial flora of Soil: A brief account of Bacteria, Fungi, Algae,	Chalk & Talk	Direct
4.			Actinomycetes, Protozoa and Viruses	Chalk & Talk	Direct
5.			Biogeochemical Cycles- Nitrogen,	Chalk & Talk	Direct
6.			Carbon cycle	Chalk & Talk	Direct
7.			Phosphorus cycles	Chalk & Talk	Direct
8.			Associated soil microorganisms with plants- the Rhizosphere, Actinorrhizae, Rhizoplane,	Chalk & Talk	Direct
9.			Mycorrhizae, Tripartite and Tetra partite association.	Chalk & Talk	Direct
10.			Interaction among soil microorganisms – Neutralism, ,	Chalk & Talk	Direct
11.			Mutualism, Commensalism	Chalk & Talk	Direct
12.			Antagonism and Parasitism. (In brief).	Chalk & Talk	Direct
13.			Microbe-Plant interaction: Symbiotic and non symbiotic interactions	Chalk & Talk	Direct
14.			Microbe-animal interaction: Microbes in ruminants,	Chalk & Talk	Direct

15.			nematophagus fungi and symbiotic luminescent bacteria	Chalk & Talk	Direct
16.			Microbial succession in decomposition of plant organic matter	Chalk & Talk	Direct
17.	Unit-IV	15	Introduction – Classification of plant diseases on the basis of spread and severity of infection	Chalk & Talk	Direct
18.			Microbes and Plant diseases - Entry of pathogens into host-prepenetration	Chalk & Talk	Direct
19.			penetration, post penetration	Chalk & Talk	Direct
20.			Plant diseases: Study of Symptoms, Etiology, Epidemiology, Management of the following diseases – Bean mosaic,	Chalk & Talk	Direct
21.			Sandal spike,	Chalk & Talk	Direct
22.			Downey mildew of Bajra,	Chalk & Talk	Direct
23.			Citrus canker	Chalk & Talk	Direct
24.			Powdery mildew of mulberry,	Chalk & Talk	Direct
25.			Rust of sorghum	Chalk & Talk	Direct
26.			Blast of paddy,.	Chalk & Talk	Direct
27.			Red rot of sugarcane,	Chalk & Talk	Direct
28.			Tikka disease of groundnut	Chalk & Talk	Direct
29.			Methods of plant disease management	Chalk & Talk	Direct
30.	Methods of plant disease management	Chalk & Talk	Direct		

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Lesson Plan/Session Plan 2022-23

Programme: B. Sc(BMBt)

Programme Code: BSc06

Semester: V

Course Title: Environmental Microbiology Course Code: DME280

No. of Hours Assigned: 30hours

Faculty Name: Dr. M. Seema

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk/ ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT -1	15	Introduction: Definition, Soil types, Soil profile and Physical characteristics of soil- Mineral	Chalk & Talk	Direct

			particles, Organic residues, Water and Gases. Soil fertility.		
2.			Role of microorganisms in formation of different soils	Chalk & Talk	Direct
3.			Microbial flora of Soil: A brief account of Bacteria, Fungi, Algae,	Chalk & Talk	Direct
4.			Actinomycetes, Protozoa and Viruses	Chalk & Talk	Direct
5.			Biogeochemical Cycles- Nitrogen,	Chalk & Talk	Direct
6.			Carbon cycle	Chalk & Talk	Direct
7.			Phosphorus cycles	Chalk & Talk	Direct
8.			Associated soil microorganisms with plants- the Rhizosphere, Actinorrhizae, Rhizoplane,	Chalk & Talk	Direct
9.			Mycorrhizae, Tripartite and Tetra partite association.	Chalk & Talk	Direct
10.			Interaction among soil microorganisms – Neutralism,	Chalk & Talk	Direct
11.			Mutualism, Commensalism	Chalk & Talk	Direct
12.			Antagonism and Parasitism. (In brief).	Chalk & Talk	Direct
13.			Microbe-Plant interaction: Symbiotic and non symbiotic interactions	Chalk & Talk	Direct
14.			Microbe-animal interaction: Microbes in ruminants,	Chalk & Talk	Direct
15.			nematophagus fungi and symbiotic luminescent bacteria	Chalk & Talk	Direct
16.			Microbial succession in decomposition of plant organic matter	Chalk & Talk	Direct
17.	Unit-IV	15	Introduction – Classification of plant diseases on the basis of spread and severity of infection	Chalk & Talk	Direct
18.			Microbes and Plant diseases - Entry of pathogens into host- prepenetration	Chalk & Talk	Direct
19.			penetration, post penetration	Chalk & Talk	Direct
20.			Plant diseases: Study of Symptoms, Etiology, Epidemiology, Management of the following diseases – Bean mosaic,	Chalk & Talk	Direct
21.			Sandal spike,	Chalk & Talk	Direct
22.			Downey mildew of Bajra,	Chalk & Talk	Direct

23.			Citrus canker	Chalk & Talk	Direct
24.			Powdery mildew of mulberry,	Chalk & Talk	Direct
25.			Rust of sorghum	Chalk & Talk	Direct
26.			Blast of paddy,.	Chalk & Talk	Direct
27.			Red rot of sugarcane,	Chalk & Talk	Direct
28.			Tikka disease of groundnut	Chalk & Talk	Direct
29.			Methods of plant disease management	Chalk & Talk	Direct
30.			Methods of plant disease management	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B. Sc(BMBt)

Programme Code: BSc06

Semester: VI

Course Title: Industrial, Food and Medical Microbiology (DSE) Course Code: DMF280

No. of Hours Assigned: 30hours

Faculty Name: Dr. M. Seema

Lecture No.	Unit No.	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk/ ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT -1	15	FOOD MICROBIOLOGY	Chalk & Talk	Direct
2.			A. Introduction to Food Microbiology: Definition, Concept and Scope.	Chalk & Talk	Direct
3.			Food as a substrate for microorganisms	Chalk & Talk	Direct
4.			Factors influencing microbial growth in foods (intrinsic and extrinsic factors).	Chalk & Talk	Direct
5.			B. Sources of contamination, Microbial spoilage of foods – fruits, vegetables	Chalk & Talk	Direct
6.			meat, poultry, canned foods, cereals and cereal products.	Chalk & Talk	Direct
7.			C. Methods of food preservation: Physical method – high temperature, low temperature	Chalk & Talk	Direct
8.			canning. Drying – solar drying, drum drying, spray	Chalk & Talk	Direct

			drying and Radiation		
9.			Chemical methods – chemical preservatives – (propionates, benzoate, sorbates, nitrates and nitrites, sugar and salt)	Chalk & Talk	Direct
10.			D. Food borne intoxication and infection: Bacterial intoxication - Staphylococcal intoxication and Botulism	Chalk & Talk	Direct
11.			Bacterial infection - Salmonellosis.	Chalk & Talk	Direct
12.			Mycotoxin –Types and importance of toxins with special reference to Aflatoxins.	Chalk & Talk	Direct
13.			E. Food safety and quality control. –A brief account on HACCP, FSSAI and Food safety and standard act 2006	Chalk & Talk	Direct
14.			DAIRY MICROBIOLOGY A. Introduction to Dairy Microbiology: Source of milk contamination.	Chalk & Talk	Direct
15.			Types of microorganisms in milk.	Chalk & Talk	Direct
16.			B. Methods to detect microbial spoilage by SPC, Reductase test.	Chalk & Talk	Direct
17.			C. Biochemical changes of milk - Souring, Gassy fermentation, Proteolysis, Lipolysis, and Ropiness.	Chalk & Talk	Direct
18.			D. Fermented dairy products (a brief account of characteristic and therapeutic value). Acidophilus milk	Chalk & Talk	Direct
19.			Yoghurt, Butter milk, Srikhand. Types of cheese. Probiotics and their benefits.	Chalk & Talk	Direct
20.			E. Preservation of milk and milk products – Pasteurization and Sterilization	Chalk & Talk	Direct
21.	Unit-III	15	MEDICAL MICROBIOLOGY A. Introduction – History and development of medical microbiology.	Chalk & Talk	Direct
22.			Normal microflora of the human body: normal microflora of skin, throat, gastrointestinal tract, urogenital tract	Chalk & Talk	Direct

23.		B. Infection and disease transmission – Signs, symptoms, syndrome mode of transmission	Chalk & Talk	Direct
24.		. Types of Infection: opportunistic infection and Nosocomial infection,	Chalk & Talk	Direct
25.		C. Host pathogen interaction – Pathogenicity, microbial virulence, microbial toxins, Opportunistic and true pathogens.	Chalk & Talk	Direct
26.		D. Antimicrobial chemotherapy – General characteristics and types of antibiotics. Mode of action of - Penicillin, Aminoglycosides, Erythromycin and Chloramphenicol	Chalk & Talk	Direct
27.		Antifungal drugs- Griseofulvin and Nystatin. Antiviral drugs- Acyclovir. Multiple Drug Resistance (in brief).	Chalk & Talk	Direct
28.		HUMAN DISEASES A. Pathogen –Morphology, Cultural and Biochemical characteristics, clinical symptoms, laboratory diagnosis, prophylaxis and treatment of the following diseases: a. Air borne: Influenza, Diphtheria, Blastomycosis	Chalk & Talk	Direct
29.		b. Direct contact: Warts, Syphilis, Sporotrichosis	Chalk & Talk	Direct
30.		c. Vector borne: Dengue, Malaria d. Water borne: Typhoid, Amoebic dysentery	Chalk & Talk	Direct

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Programme: B. Sc(BBM)

Programme Code: BSc07 Semester: VI

Course Title: Industrial, Food and Medical Microbiology (DSE) Course Code: DMF280

No. of Hours Assigned: 30hours

Faculty Name: Dr. M. Seema

Lecture No.	Unit No.	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk/ ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1.	UNIT -1	15	FOOD MICROBIOLOGY	Chalk & Talk	Direct
2.			A. Introduction to Food Microbiology: Definition, Concept and Scope.	Chalk & Talk	Direct
3.			Food as a substrate for microorganisms	Chalk & Talk	Direct
4.			Factors influencing microbial growth in foods (intrinsic and extrinsic factors).	Chalk & Talk	Direct
5.			B. Sources of contamination, Microbial spoilage of foods – fruits, vegetables	Chalk & Talk	Direct
6.			meat, poultry, canned foods, cereals and cereal products.	Chalk & Talk	Direct
7.			C. Methods of food preservation: Physical method – high temperature, low temperature	Chalk & Talk	Direct
8.			canning. Drying – solar drying, drum drying, spray drying and Radiation	Chalk & Talk	Direct
9.			Chemical methods – chemical preservatives – (propionates, benzoate, sorbates, nitrates and nitrites, sugar and salt)	Chalk & Talk	Direct
10.			D. Food borne intoxication and infection: Bacterial intoxication - Staphylococcal intoxication and Botulism	Chalk & Talk	Direct
11.			Bacterial infection - Salmonellosis.	Chalk & Talk	Direct
12.			Mycotoxin –Types and importance of toxins with special reference to Aflatoxins.	Chalk & Talk	Direct
13.			E. Food safety and quality control. –A brief account on HACCP, FSSAI and Food safety and standard act 2006	Chalk & Talk	Direct
14.			DAIRY MICROBIOLOGY A. Introduction to Dairy Microbiology: Source of milk contamination.	Chalk & Talk	Direct
15.			Types of microorganisms in milk.	Chalk & Talk	Direct
16.			B. Methods to detect microbial spoilage by SPC, Reductase test.	Chalk & Talk	Direct
17.			C. Biochemical changes of milk - Souring, Gassy fermentation, Proteolysis, Lipolysis, and Ropiness.	Chalk & Talk	Direct
18.			D. Fermented dairy products (a	Chalk & Talk	Direct

			brief account of characteristic and therapeutic value). Acidophilus milk		
19.			Yoghurt, Butter milk, Srikhand. Types of cheese. Probiotics and their benefits.	Chalk & Talk	Direct
20.			E. Preservation of milk and milk products – Pasteurization and Sterilization	Chalk & Talk	Direct
21.	Unit-III	15	MEDICAL MICROBIOLOGY A. Introduction – History and development of medical microbiology.	Chalk & Talk	Direct
22.			Normal microflora of the human body: normal microflora of skin, throat, gastrointestinal tract, urogenitaltract	Chalk & Talk	Direct
23.			B. Infection and disease transmission – Signs, symptoms, syndrome mode of transmission	Chalk & Talk	Direct
24.			. Types of Infection: opportunistic infection and Nosocomial infection,	Chalk & Talk	Direct
25.			C. Host pathogen interaction – Pathogenicity, microbial virulence, microbial toxins, Opportunistic and true pathogens.	Chalk & Talk	Direct
26.			D. Antimicrobial chemotherapy – General characteristics and types of antibiotics.Mode of action of - Penicillin, Aminoglycosides, Erythromycin and Chloramphenicol	Chalk & Talk	Direct
27.			Antifungal drugs- Griseofulvin and Nystatin. Antiviral drugs- Acyclovir. Multiple Drug Resistance (in brief).	Chalk & Talk	Direct
28.			HUMAN DISEASES A. Pathogen –Morphology, Cultural and Biochemical characteristics,clinical symptoms, laboratory diagnosis, prophylaxis and treatment of the following diseases: a. Air borne: Influenza, Diphtheria, Blastomycosis	Chalk & Talk	Direct

29.	b. Direct contact: Warts, Syphilis, Sporotrichosis	Chalk & Talk	Direct
30.	c. Vector borne: Dengue, Malaria d. Water borne: Typhoid, Amoebic dysentery	Chalk & Talk	Direct

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Programme: B. Sc(BBM)

Programme Code: BSc07

Semester: VI

Course Title: Microbial Diagnosis in health clinics (SEC) Course Code: DMF282

No. of Hours Assigned: 15hours

Faculty Name: Dr. M. Seema

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk/ ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT -1	15	Direct microscopic examination and culture	Chalk & Talk	Direct
2.			Examination of sample by staining - Gram stain,	Chalk & Talk	Direct
3.			Ziehl-Neelson staining for tuberculosis,	Chalk & Talk	Direct
4.			Giemsa stained	Chalk & Talk	Direct
5.			Thin blood film for malaria	Chalk & Talk	Direct
6.			Preparation and use of culture media – Blood agar, Chocolate agar,	Chalk & Talk	Direct
7.			Lowenstein-Jensen medium, MacConkey agar,	Chalk & Talk	Direct
8.			Distinct colony properties of various bacterial pathogens.	Chalk & Talk	Direct
9.			Serological and Molecular Methods Serological Methods – Agglutination,	Chalk & Talk	Direct
10.			Precipitation,	Chalk & Talk	Direct
11.			ELISA	Chalk & Talk	Direct
12.			PCR.	Chalk & Talk	Direct
13.			Test for Typhoid,	Chalk & Talk	Direct
14.			Dengue: & HIV and	Chalk & Talk	Direct
15.			Swine flu	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23

Programme: B. Sc(BMBt)

Programme Code: BSc06

Semester: VI

Course Title: Microbial Diagnosis in health clinics (SEC) Course Code: DMF282

No. of Hours Assigned: 15 hours

Faculty Name: Dr. M. Seema

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk/ ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT -1	15	Direct microscopic examination and culture	Chalk & Talk	Direct
2.			Examination of sample by staining - Gram stain,	Chalk & Talk	Direct
3.			Ziehl-Neelson staining for tuberculosis,	Chalk & Talk	Direct
4.			Giemsa stained	Chalk & Talk	Direct
5.			Thin blood film for malaria	Chalk & Talk	Direct
6.			Preparation and use of culture media – Blood agar, Chocolate agar,	Chalk & Talk	Direct
7.			Lowenstein-Jensen medium, MacConkey agar,	Chalk & Talk	Direct
8.			Distinct colony properties of various bacterial pathogens.	Chalk & Talk	Direct
9.			Serological and Molecular Methods Serological Methods – Agglutination,	Chalk & Talk	Direct
10.			Precipitation,	Chalk & Talk	Direct
11.			ELISA	Chalk & Talk	Direct
12.			PCR.	Chalk & Talk	Direct
13.			Test for Typhoid,	Chalk & Talk	Direct
14.			Dengue: & HIV and	Chalk & Talk	Direct
15.			Swine flu	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc

Programme Code: BScMbBt41

Semester: I

Course Code: FSA500

Course Title: General Microbiology

No. of Hours Assigned: 28 Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies	Assessment Methodologies
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			(Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	(Direct/Indirect/ Viva/Written/ Project/ Any other)
1	Unit – 1	Theory of spontaneous generation, Biogenesis and Abiogenesis.	Chalk & Talk	Direct
2	Unit – 1	Contributions of Anton Von Leeuwenhoek, Louis Pasteur	Chalk & Talk	Direct
3	Unit – 1	Robert Koch, Joseph Lister	Chalk & Talk	Direct
4	Unit – 1	Edward Jenner, Alexander Fleming	Chalk & Talk	Direct
5	Unit – 1	Martinus Beijerinck, Sergei Winogradsky, Elei Metchnikoff	Chalk & Talk	Direct
6	Unit – 1	Contributions of Indian scientists in the field of Microbiology	Chalk & Talk	Direct
7	Unit – 1	Fossil evidences of microorganisms	Chalk & Talk	Direct
8	Unit – 1	14 Origin of life	Chalk & Talk	Direct
9	Unit – 1	primitive cells and evolution of microorganisms	Chalk & Talk	Direct
10	Unit – 1	Microcopy- working principle, construction and operation of simple microscope.	Chalk & Talk	Direct
11	Unit – 1	Microcopy- working principle, construction and operation of compound microscope.	Chalk & Talk	Direct
12	Unit – 1	Dark field, stereomicroscope	Chalk & Talk	Direct
13	Unit – 1	UV & Phase contrast microscope	Chalk & Talk	Direct
14	Unit – 1	SEM	Chalk & Talk	Direct
15	Unit – 1	TEM	Chalk & Talk	Direct
16	Unit – 2	Nature of strains	Chalk & Talk	Direct
17	Unit – 2	principles, mechanism	Chalk & Talk	Direct
18	Unit – 2	methods and types of staining- Simple	Chalk & Talk	Direct
19	Unit – 2	Differential-Gram staining, Acid fast staining	Chalk & Talk	Direct
20	Unit – 2	staining of capsule, cell wall	Chalk & Talk	Direct
21	Unit – 2	endospore, inclusion bodies	Chalk & Talk	Direct
22	Unit – 2	Sterilization: Principles,	Chalk & Talk	Direct
23	Unit – 2	types and techniques	Chalk & Talk	Direct
24	Unit – 2	Physical method of sterilization	Chalk & Talk	Direct
25	Unit – 2	Physical method of sterilization	Chalk & Talk	Direct
26	Unit – 2	chemical method of sterilization	Chalk & Talk	Direct
27	Unit – 2	chemical method of sterilization	Chalk & Talk	Direct
28	Unit – 2	14 Methods of preservation of microorganisms; slant culture, stab culture,	Chalk & Talk	Direct
29	Unit – 2	soil culture, mineral oil overlaying	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc

Programme Code: BScMbBt41

Semester: IICourse Code: FSB500

Course Title: Microbial Biochemistry & Physiology

No. of Hours Assigned: 14Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/ Project/ Any other)
1	Unit – 3		Definition of growth, Mathematical expression	Chalk & Talk	Direct
2	Unit – 3		Growth curve, phases of growth, calculation of generation time and specific growth rate	Chalk & Talk	Direct
3	Unit – 3		Synchronous growth, Continuous growth (chemostat and turbidostat), Diauxic growth	Chalk & Talk	Direct
4	Unit – 3		Measurement of Growth: Direct Microscopic count - Haemocytometer; Viable count, Membrane filtration; Electronic Counting;	Chalk & Talk	Direct
5	Unit – 3		Measurement of cell mass; Turbidity measurements- Nephelometer and spectrophotometer techniques	Chalk & Talk	Direct
6	Unit – 3		Measurements of cell constituents. Growth Yield (definition of terms).	Chalk & Talk	Direct
7	Unit – 3			Chalk & Talk	Direct
8	Unit – 3	14	Influence of environmental factors on growth Microbial growth in natural environments. viable non-culturable organisms	Chalk & Talk	Direct
9	Unit – 3		Quorumsensing.	Chalk & Talk	Direct
10	Unit – 3		Microbial nutrients introduction, Classification of organisms based on carbon source, energy source and electron source,	Chalk & Talk	Direct
11	Unit – 3		Macro and micronutrients.	Chalk & Talk	Direct
12	Unit – 3		Membrane Transport: Structure and organization of biological membranes,	Chalk & Talk	Direct
13	Unit – 3		Types of Cellular transport, Passive, Facilitated, Active	Chalk & Talk	Direct
14	Unit – 3		Group Translocation, Membrane bound and binding protein transport system	Chalk & Talk	Direct
15	Unit – 3		Carrier models, Liposomes, Ion transduction Na K ⁺ , ATPase	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc

Programme Code: BScMbBt41

Semester: IIICourse Code: FSC500

Course Title: Microbial Diversity

No. of Hours Assigned: 14Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/ Project/ Any other)
1	Unit –		General properties and structure of viruses	Chalk & Talk	Direct
2	Unit – 3		Isolation and purification of virus	Chalk & Talk	Direct
3	Unit – 3		Principles of Viral taxonomy- Baltimore and ICTV classification.	Chalk & Talk	Direct
4	Unit – 3		Capsid symmetry- Icosahedral, helical, complex	Chalk & Talk	Direct
5	Unit – 3		Structure, Replication and Significance of the following: Human and Animal viruses HIV	Chalk & Talk	Direct
6	Unit – 3		Corona	Chalk & Talk	Direct
7	Unit – 3	14	Oncogenic virus and H1N1	Chalk & Talk	Direct
8	Unit – 3		Plants viruses: TMV, Ring spot virus in Tomato	Chalk & Talk	Direct
9	Unit – 3		Microbial viruses: T4 phage	Chalk & Talk	Direct
10	Unit – 3		Lambda phage	Chalk & Talk	Direct
11	Unit – 3		Cyanophages and..	Chalk & Talk	Direct
12	Unit – 3		Mycophages	Chalk & Talk	Direct
13	Unit – 3		Subviral particles: Viroids	Chalk & Talk	Direct
14	Unit – 3		Virusoids, Satellite virus	Chalk & Talk	Direct
15	Unit – 3		Prions	Chalk & Talk	Direct

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Lesson Plan/Session Plan2022-23

Programme: B.Sc

Programme Code: BScMbBc42

Semester: III **Course Code:** FSC500

Course Title: Microbial Diversity

No. of Hours Assigned: 14Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/ Project/ Any other)
1	Unit – 4		General properties and structure of viruses	Chalk & Talk	Direct
2	Unit – 4		Isolation and purification of virus	Chalk & Talk	Direct

3	Unit – 4		Principles of Viral taxonomy- Baltimore and ICTV classification.	Chalk & Talk	Direct
4	Unit – 4		Capsid symmetry- Icosahedral, helical, complex	Chalk & Talk	Direct
5	Unit – 4		Structure, Replication and Significance of the following: Human and Animal viruses HIV	Chalk & Talk	Direct
6	Unit – 4		Corona	Chalk & Talk	Direct
7	Unit – 4	14	Oncogenic virus and H1N1	Chalk & Talk	Direct
8	Unit – 4		Plants viruses: TMV, Ring spot virus in Tomato	Chalk & Talk	Direct
9	Unit – 4		Microbial viruses: T4 phage	Chalk & Talk	Direct
10	Unit – 4		Lambda phage	Chalk & Talk	Direct
11	Unit – 4		Cyanophages and..	Chalk & Talk	Direct
12	Unit – 4		Mycophages	Chalk & Talk	Direct
13	Unit – 4		Subviral particles: Viroids ,Virusoids	Chalk & Talk	Direct
14	Unit – 4		Satellite virus Prions	Chalk & Talk	Direct

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Lesson Plan/Session Plan2022-23

Programme: B.Sc

Programme Code: BScMbBt41

Semester: IV **Course Code:** FSD500

Course Title: Microbial Enzymology & Metabolsim

No. of Hours Assigned: 28Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/ Project/ Any other)
1	Unit – 1		Enzymes- Definition, nomenclature and IUB system of classification	Chalk & Talk	Direct
2	Unit – 1		Definition of terms:enzyme unit, specific activity and turnover number	Chalk & Talk	Direct
3	Unit – 1		Enzyme types with example: exo and endoenzymes	Chalk & Talk	Direct
4	Unit – 1		constitutive and induced enzymes	Chalk & Talk	Direct
5	Unit – 1		Monomeric, Oligomeric and Multimeric enzymes	Chalk & Talk	Direct
6	Unit – 1	14	Multi-enzyme complex, Isozyme, Lysozyme	Chalk & Talk	Direct
7	Unit – 1		Ribozymes, abzymes	Chalk & Talk	Direct
8	Unit – 1		Structure of enzyme: Apoenzyme, cofactors, prosthetic group-TPP	Chalk & Talk	Direct
9	Unit – 1		coenzyme-NAD	Chalk & Talk	Direct
10	Unit – 1		Active site-properties and role	Chalk & Talk	Direct

11	Unit – 1	Mechanism of enzyme reaction. Lock and key hypothesis and Induced Fit hypothesis	Chalk & Talk	Direct
12	Unit – 1	Enzyme catalysis: types and factors affecting the enzyme catalysed reaction	Chalk & Talk	Direct
13	Unit – 1	Enzyme kinetics- Michaeli's and Mentene equation	Chalk & Talk	Direct
14	Unit – 1	Lineweaver-Burk plot	Chalk & Talk	Direct
15	Unit – 2	Enzyme inhibition: Reversible- Competitive, non-competitive and uncompetitive inhibition.	Chalk & Talk	Direct
16	Unit – 2	Irreversible and Feedback inhibition.	Chalk & Talk	Direct
17	Unit – 2	Enzyme regulation: Allosteric enzyme -general properties,	Chalk & Talk	Direct
18	Unit – 2	Hill equation. Regulation of multi-enzyme complex- Pyruvate dehydrogenase.	Chalk & Talk	Direct
19	Unit – 2	Microbial enzymes: source- fungal, bacterial and yeast.	Chalk & Talk	Direct
20	Unit – 2	Production, Purification and isolation of microbial enzymes.	Chalk & Talk	Direct
21	Unit – 2	Application of microbial enzymes- Pharmaceutical. Anti-inflammatory, Antibacterial	Chalk & Talk	Direct
22	Unit – 2	Food and Feed industry,	Chalk & Talk	Direct
23	Unit – 2	Paper and Pulp industry,	Chalk & Talk	Direct
24	Unit – 2	Leather and Textile industry	Chalk & Talk	Direct
25				
26	Unit – 2	Enzymes in cosmetics and detergents	Chalk & Talk	Direct
27	Unit – 2	Microbial enzymes as therapeutic agents	Chalk & Talk	Direct
28	Unit – 2	Anti-cancer enzymes, Enzymes as digestive aids	Chalk & Talk	Direct

No. of Hours Assigned: 28Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/ Project/ Any other)
1	Unit – 1	14	Enzymes- Definition, nomenclature and IUB system of classification	Chalk & Talk	Direct
2	Unit – 1		Definition of terms:enzyme unit, specific activity and turnover number	Chalk & Talk	Direct
3	Unit – 1		Enzyme types with example: exo and endoenzymes	Chalk & Talk	Direct
4	Unit – 1		constitutive and induced enzymes	Chalk & Talk	Direct
5	Unit – 1		Monomeric, Oligomeric and Multimeric enzymes	Chalk & Talk	Direct
6	Unit – 1		Multi-enzyme complex, Isozyme, Lysozyme	Chalk & Talk	Direct
7	Unit – 1		Ribozymes, abzymes	Chalk & Talk	Direct
8	Unit – 1		Structure of enzyme: Apoenzyme, cofactors, prosthetic group-TPP	Chalk & Talk	Direct
9	Unit – 1		coenzyme-NAD	Chalk & Talk	Direct
10	Unit – 1		Active site-properties and role	Chalk & Talk	Direct
11	Unit – 1		Mechanism of enzyme action. Lock and key hypothesis and Induced Fit hypothesis	Chalk & Talk	Direct
12	Unit – 1		Enzyme catalysis: types and factors affecting the enzyme catalysed reaction	Chalk & Talk	Direct
13	Unit – 1		Enzyme kinetics-Michaeli's and Menten equation	Chalk & Talk	Direct
14	Unit – 1		Lineweaver-Burk plot	Chalk & Talk	Direct
15	Unit – 2	Enzyme inhibition: Reversible- Competitive, non-competitive and uncompetitive inhibition.	Chalk & Talk	Direct	
16	Unit – 2	Irreversible and Feedback inhibition.	Chalk & Talk	Direct	
17	Unit – 2	Enzyme regulation: Allosteric enzyme-general properties,	Chalk & Talk	Direct	
18	Unit – 2	Hill equation. Regulation of multi-enzyme complex- Pyruvate dehydrogenase.	Chalk & Talk	Direct	
19	Unit – 2	Microbial enzymes: source-fungal, bacterial and yeast.	Chalk & Talk	Direct	
20	Unit – 2	Production, Purification and isolation of microbial enzymes.	Chalk & Talk	Direct	
21	Unit – 2	Application of microbial enzymes- Pharmaceutical. Anti-inflammatory, Antibacterial	Chalk & Talk	Direct	
22	Unit – 2	Food and Feed industry,	Chalk & Talk	Direct	
23	Unit – 2	Paper and Pulp industry,	Chalk & Talk	Direct	

2425	Unit – 2	Leather and Textile industry	Chalk & Talk	Direct
26	Unit – 2	Enzymes in cosmetics and detergents	Chalk & Talk	Direct
27	Unit – 2	Microbial enzymes as therapeutic agents	Chalk & Talk	Direct
28	Unit – 2	Anti-cancer enzymes, Enzymes as digestive aids	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc(BBM)

Programme Code: BSc07

Semester: V **Course Code:** DME280

Course Title: Environmental Microbiology

No. of Hours Assigned: 30 Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/Project/ Any other)
	Unit II		Introduction: Definition, history and development,.	Chalk & Talk	Direct
	Unit II		aim and scope of aerobiology	Chalk & Talk	Direct
	Unit II		Microbes and atmosphere: Atmospheric layers, sources of microorganisms,	Chalk & Talk	Direct
	Unit II	15hrs	. Air spora of indoor and outdoor environment	Chalk & Talk	Direct
	Unit II		Factors affecting air spora.	Chalk & Talk	Direct
	Unit II		Significance of air borne microbes	Chalk & Talk	Direct
	Unit II		Management of air-borne microbes.	Chalk & Talk	Direct
	Unit II		Human air borne diseases Tuberculosis	Chalk & Talk	Direct

	Unit II	Rhinitis and Aspergillosi	Chalk & Talk	Direct
	Unit II	Techniques of trapping air-borne microorganisms: Impactors- The slit sampler	Chalk & Talk	Direct
	Unit II	Hirst sporetrap, Andersen sampler,	Chalk & Talk	Direct
	Unit II	Vertical cylinder spore trap, Burkard	Chalk & Talk	Direct
	Unit II	Impingers and	Chalk & Talk	Direct
	Unit II	Filtration	Chalk & Talk	Direct
	Unit II	Advantages and disadvantages of the techniques.	Chalk & Talk	Direct
1	Unit – III	Introduction: Natural waters- atmospheric water, surface water and ground water. Distribution of microorganisms in aquatic environment-Neuston, plankton (Phytoplankton, Zooplankton).	Chalk & Talk	Direct
2	Unit – III	Aquatic microorganisms-lakes, ponds, streams, rivers estuaries, and marine plankton. Lotic and benthic population	Chalk & Talk	Direct
3	Unit – III	Water pollution: Sources, water borne diseases- Viral (jaundice), Bacterial (cholera)	Chalk & Talk	Direct
4	Unit – III	Protozoan (amoebic dysentery). Biological indicator of water pollution.	Chalk & Talk	Direct
5	Unit – III	Determination of sanitary quality of water: SPC, Tests for coliforms, MPN, IMViC reactions and membrane filter	Chalk & Talk	Direct
6	Unit – III	Water purification in Municipal water supply, Parameters of potable water (According to WHO).	Chalk & Talk	Direct
7	Unit – III	Introduction: Sources of waste water- Domestic, Agricultural and Industrial. Physical, chemical and microbiological characteristics of waste water	Chalk & Talk	Direct
8	Unit – III	Waste water treatment: Single dwelling unit-Septic tank. Municipal waste treatment – Primary (screening, coagulation and sedimentation), Secondary (trickling filter, activated sludge process, oxidation pond)	Chalk & Talk	Direct
9	Unit – III	Tertiary (reverse osmosis, ion exchange method and electro-dialysis in brief). Solid waste recycling- Anaerobic digestion process	Chalk & Talk	Direct
10	Unit – III	Biogas and Composting	Chalk & Talk	Direct
11	Unit – III	<i>In situ</i> –Intrinsic, engineered and <i>Ex situ</i> bioremediation- Solid phase system (composting, composting process)	Chalk & Talk	Direct
12	Unit – III	Slurry phase system (aerated lagoons, low shear air lift reactor).	Chalk & Talk	Direct
13	Unit – III	Bioremediation of hydrocarbons- use of genetically engineered bacterial strains	Chalk & Talk	Direct
14	Unit – III	Bioremediation of xenobiotics,	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc(BMBt)

Programme Code: BSc06

Semester: V **Course Code:** DME280

Course Title: Environmental Microbiology

No. of Hours Assigned: 30Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/Project/ Any other)
	Unit II		Introduction: Definition, history and development,.	Chalk & Talk	Direct
	Unit II		aim and scope of aerobiology	Chalk & Talk	Direct
	Unit II		Microbes and atmosphere: Atmospheric layers, sources of microorganisms,	Chalk & Talk	Direct
	Unit II	15hrs	. Air spora of indoor and outdoor environment	Chalk & Talk	Direct
	Unit II		Factors affecting air spora.	Chalk & Talk	Direct
	Unit II		Significance of air borne microbes	Chalk & Talk	Direct
	Unit II		Management of air-borne microbes.	Chalk & Talk	Direct
	Unit II		Human air borne diseases Tuberculosis	Chalk & Talk	Direct
	Unit II		Rhinitis and Aspergillosi	Chalk & Talk	Direct
	Unit II		Techniques of trapping air-borne microorganisms: Impactors- The slit sampler	Chalk & Talk	Direct
	Unit II		Hirst sporetrap, Andersen sampler,	Chalk & Talk	Direct
	Unit II		Vertical cylinder spore trap, Burkard	Chalk & Talk	Direct
	Unit II		Impingers and	Chalk & Talk	Direct
	Unit II		Filtration	Chalk & Talk	Direct
	Unit II		Advantages and disadvantages of the techniques.	Chalk & Talk	Direct

1	Unit – III		Introduction: Natural waters- atmospheric water, surface water and ground water. Distribution of microorganisms in aquatic environment-Neuston, plankton (Phytoplankton, Zooplankton).	Chalk & Talk	Direct
2	Unit – III		Aquatic microorganisms-lakes, ponds, streams, rivers estuaries, and marine plankton. Lotic and benthic population	Chalk & Talk	Direct
3	Unit – III		Water pollution: Sources, water borne diseases- Viral (jaundice), Bacterial (cholera)	Chalk & Talk	Direct
4	Unit – III		Protozoan (amoebic dysentery). Biological indicator of water pollution.	Chalk & Talk	Direct
5	Unit – III		Determination of sanitary quality of water: SPC, Tests for coliforms, MPN, IMViC reactions and membrane filter	Chalk & Talk	Direct
6	Unit – III	15	Water purification in Municipal water supply, Parameters of potable water (According to WHO).	Chalk & Talk	Direct
7	Unit – III		Introduction: Sources of waste water- Domestic, Agricultural and Industrial. Physical, chemical and microbiological characteristics of waste water	Chalk & Talk	Direct
8	Unit – III		Waste water treatment: Single dwelling unit-Septic tank. Municipal waste treatment – Primary (screening, coagulation and sedimentation), Secondary (trickling filter, activated sludge process, oxidation pond)	Chalk & Talk	Direct
9	Unit – III		Tertiary (reverse osmosis, ion exchange method and electro-dialysis in brief). Solid waste recycling- Anaerobic digestion process	Chalk & Talk	Direct
10	Unit – III		Biogas and Composting	Chalk & Talk	Direct
11	Unit – III		<i>In situ</i> –Intrinsic, engineered and <i>Ex situ</i> bioremediation- Solid phase system (composting, composting process)	Chalk & Talk	Direct
12	Unit – III		Slurry phase system (aerated lagoons, low shear air lift reactor).	Chalk & Talk	Direct
13	Unit – III		Bioremediation of hydrocarbons- use of genetically engineered bacterial strains	Chalk & Talk	Direct
14	Unit – III		Bioremediation of xenobiotics,	Chalk & Talk	Direct
15	Unit – III		Microbial leaching	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc(BBM)

Programme Code: BSc07

Semester: VI **Course Code:** DMF280

Course Title: Industrial, Food & Medical Microbiology

No. of Hours Assigned: 30 Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case	Assessment Methodologies (Direct/Indirect/ Viva/Written/Project/ Any other)
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			studies/Group discussion)	
1	UNIT IV		Historical account and introduction to immune system	Chalk & Talk Direct
2	UNIT IV		Blood and Plasma system.	Chalk & Talk Direct
3	UNIT IV		Types of immunity – Innate (non specific)	Chalk & Talk Direct
4	UNIT IV		Adaptive immunity (specific).	Chalk & Talk Direct
5	UNIT IV		Humoral mediated immunity.	Chalk & Talk Direct
6	UNIT IV		cell mediated immunity	Chalk & Talk Direct
7	UNIT IV	15	Structure and role of primary lymphoid organs (bone marrow, thymus)	Chalk & Talk Direct
8	UNIT IV		secondary lymphoid organs (spleen,) lymph nodes and tonsils	Chalk & Talk Direct
9	UNIT IV		B lymphocytes, T lymphocytes phagocytes, NK cells	Chalk & Talk Direct
10	UNIT IV		Antigens – Nature and types	Chalk & Talk Direct
11	UNIT IV		Antibodies – Basic structure of immunoglobulin (Ig G). Biological properties of Immunoglobulin classes	Chalk & Talk Direct
12	UNIT IV		monoclonal antibodies	Chalk & Talk Direct
13	UNIT IV		antigen antibody reactions – salient features	Chalk & Talk Direct
14	UNIT IV		precipitation reaction, neutralization test, opsonisation	Chalk & Talk Direct
15	UNIT IV		agglutination reaction, compliment fixation, Immunotechniques – RIA, ELISA	Chalk & Talk Direct
16	UNIT IV		Immunoprophylaxis	Chalk & Talk Direct
17	UNIT: I		Introduction, Definition and scope Microorganisms of industrial importance; Isolation, Screening and Preservation of Industrially important microbes.	Chalk & Talk Direct
18	UNIT: I	15	Strain improvement of Microorganisms for industrial purposes	Chalk & Talk Direct
19	UNIT: I		A brief account of production medium, inoculum medium, raw materials- Molasses, corn steep liquor, sulphite waste liquor, yeast extract and whey. Buffers, Precursors, Inhibitors and Antifoam agents	Chalk & Talk Direct
20	UNIT: I		Fermenters and fermentation process: Design, types and basic function of fermenters, sterilization, devices for aeration and agitation (in brief). Fermentation process – Surface, Submerged and Solid state fermentation. Types- Batch	Chalk & Talk Direct
21	UNIT: I		Downstream processing: Steps in recovery and purification of products – Precipitation, Filtration, Centrifugation, Distillation,	Chalk & Talk Direct

21	UNIT: I	Cell disruption, Solvent recovery, Chromatography, Drying and Crystallization	Chalk & Talk	Direct
22	UNIT: I	Citric acid	Chalk & Talk	Direct
23	UNIT: I	Penicillin.	Chalk & Talk	Direct
24	UNIT: I	Pectinase	Chalk & Talk	Direct
25	UNIT: I	Ethanol	Chalk & Talk	Direct
26	UNIT: I	Glutamic acid	Chalk & Talk	Direct
27	UNIT: I	Mushroom cultivation – Oyster mushroom (bag method). Nutritional value	Chalk & Talk	Direct
28	UNIT: I	Role of microorganisms in the production and recovery of minerals	Chalk & Talk	Direct
29	UNIT: I	petroleum	Chalk & Talk	Direct
30	UNIT: I	Single cell protein: <i>Spirulina</i>	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc(BMBt)

Programme Code: BSc06

Semester: VI **Course Code:** DMF280

Course Title: Industrial, Food & Medical Microbiology

No. of Hours Assigned: 30 Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/Project/ Any other)
1	Unit Iv		Historical account and introduction to immune system	Chalk & Talk	Direct
2	Unit Iv		Blood and Plasma system.	Chalk & Talk	Direct
3	Unit Iv		Types of immunity – Innate (non specific)	Chalk & Talk	Direct
4	Unit Iv		Adaptive immunity (specific).	Chalk & Talk	Direct
5	Unit Iv		Humoral mediated immunity. cell mediated immunity	Chalk & Talk	Direct
6	Unit Iv		Structure and role of primary lymphoid organs (bone marrow, thymus)	Chalk & Talk	Direct
7	Unit Iv	15	secondary lymphoid organs (spleen,) lymph nodes and tonsils	Chalk & Talk	Direct
8	Unit Iv		B lymphocytes, T lymphocytes	Chalk & Talk	Direct
9	Unit Iv		phagocytes, NK cells	Chalk & Talk	Direct
9	Unit Iv		Antigens – Nature and types	Chalk & Talk	Direct
10	Unit Iv		Antibodies – Basic structure of immunoglobulin (Ig G). Biological	Chalk & Talk	Direct

11	Unit Iv	properties of Immunoglobulin classes monoclonal antibodies	Chalk & Talk	Direct
12	Unit Iv	antigen antibody reactions – salient features	Chalk & Talk	Direct
13	Unit Iv	precipitation reaction, neutralization test, opsonisation	Chalk & Talk	Direct
14	Unit Iv	agglutination reaction, compliment fixation, Immunotechniques – RIA, ELISA	Chalk & Talk	Direct
15	Unit Iv	Immunoprophylaxis	Chalk & Talk	Direct
16	Unit: I	Introduction, Definition and scope Microorganisms of industrial importance; Isolation, Screening and Preservation of Industrially important microbes.	Chalk & Talk	Direct
17	Unit: I	Strain improvement of Microorganisms for industrial purposes	Chalk & Talk	Direct
18	Unit: I	A brief account of production medium, inoculum medium, raw materials- Molasses, corn steep liquor, sulphite waste liquor, yeast extract and whey. Buffers, Precursors, Inhibitors and Antifoam agents	Chalk & Talk	Direct
19	Unit: I	15 Fermenters and fermentation process: Design, types and basic function of fermenters, sterilization, devices for aeration and agitation (in brief). Fermentation process – Surface, Submerged and Solid state fermentation. Types- Batch	Chalk & Talk	Direct
20	Unit: I	Downstream processing: Steps in recovery and purification of products – Precipitation, Filtration, Centrifugation, Distillation,	Chalk & Talk	Direct
21	Unit: I	Cell disruption, Solvent recovery, Chromatography, Drying and Crystallization	Chalk & Talk	Direct
22	Unit: I	Citric acid	Chalk & Talk	Direct
23	Unit: I	Penicillin.	Chalk & Talk	Direct
24	Unit: I	Pectinase	Chalk & Talk	Direct
25	Unit: I	Ethanol	Chalk & Talk	Direct
26	Unit: I	Glutamic acid	Chalk & Talk	Direct
27	Unit: I	Mushroom cultivation – Oyster mushroom (bag method). Nutritional value	Chalk & Talk	Direct
28	Unit: I	Role of microorganisms in the production and recovery of minerals	Chalk & Talk	Direct
29	Unit: I	petroleum	Chalk & Talk	Direct
30	Unit: I	Single cell protein: <i>Spirulina</i>	Chalk & Talk	Direct

JSS Mahavidyapeetha
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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B.Sc

Programme Code: BSc07

Semester: VI(BBM) **Course Code:** DMF282

Course Title: Microbial Diagnosis & Health Clinics (SEC)

No. of Hours Assigned: 15 Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/Project/ Any other)
1	Unit I	5	Bacterial disease of various human body systems	Chalk & Talk	Direct
2	Unit I		Viral diseases	Chalk & Talk	Direct
3	Unit I		fungal diseases	Chalk & Talk	Direct
4	Unit I		protozoan diseases	Chalk & Talk	Direct
5	Unit I		Disease associated clinical samples for diagnosis	Chalk & Talk	Direct
6	Unit II	5	Collection of clinical samples (oral cavity/sputum, throat	Chalk & Talk	Direct
7	Unit II		skin, blood,	Chalk & Talk	Direct
8	Unit II		CSF	Chalk & Talk	Direct
9	Unit II		urine and faeces and handling clinical specimens	Chalk & Talk	Direct
10	Unit II		Method of transport of clinical samples to laboratory and storage	Chalk & Talk	Direct
11	Unit IV		Antibiotics	Chalk & Talk	Direct
12	Unit IV		Importance of antibiotics	Chalk & Talk	Direct
13	Unit IV		Types of antibiotics, Mode of action	Chalk & Talk	Direct
14	Unit IV		Determination of resistance/sensitivity of bacteria using disc diffusion method,	Chalk & Talk	Direct
15	Unit IV		Determination of minimal inhibitory concentration (MIC) of an antibiotic by serial dilution method	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc(BMBt)

Programme Code: BSc06

Semester: VI **Course Code:** DMF282

Course Title: Microbial Diagnosis & Health Clinics (SEC)

No. of Hours Assigned: 15Hours

Faculty Name: Dr. Spoorthy .H .P

Sl. No	Unit No	Credit hours	Topic of the unit	Teaching Methodologies (Chalk & Talk/ICT/Field trip/PBL/Case studies/Group discussion)	Assessment Methodologies (Direct/Indirect/ Viva/Written/Project/ Any other)
1	Unit I	5	Bacterial disease of various human body systems	Chalk & Talk	Direct
2	Unit I		Viral diseases	Chalk & Talk	Direct
3	Unit I		fungal diseases	Chalk & Talk	Direct
4	Unit I		protozoan diseases	Chalk & Talk	Direct
5	Unit I		Disease associated clinical samples for diagnosis	Chalk & Talk	Direct
6	Unit II	5	Collection of clinical samples (oral cavity/sputum, throat	Chalk & Talk	Direct
7	Unit II		skin, blood,	Chalk & Talk	Direct
8	Unit II		CSF	Chalk & Talk	Direct
9	Unit II		urine and faeces and handling clinical specimens	Chalk & Talk	Direct
10	Unit II		Method of transport of clinical samples to laboratory and storage	Chalk & Talk	Direct
11	Unit IV		Antibiotics	Chalk & Talk	Direct
12	Unit IV		Importance of antibiotics	Chalk & Talk	Direct
13	Unit IV		Types of antibiotics, Mode of action	Chalk & Talk	Direct
14	Unit IV		Determination of resistance/sensitivity of bacteria using disc diffusion method,	Chalk & Talk	Direct
15	Unit IV		Determination of minimal inhibitory concentration (MIC) of an antibiotic by serial dilution method	Chalk & Talk	Direct

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LESSON PLAN FOR V SEMESTER B Sc 2022-23

Faculty Name: Bhavani N

Department: Zoology (UG)

Paper-V-NON-CHORDATES AND ECONOMIC ZOOLOGY

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
UNIT-1	PROTOZOA	1	1	Chalk& Talk	Written
	PARAMECIUM-MORPHOLOGY & REPRODUCTION	1	1	Chalk& Talk	Written

REPRODUCTION	1	1	Chalk& Talk	Written
PORIFERA	1	1	Chalk& Talk	Written
SYCON-CANAL SYSTEM	1	1	Chalk& Talk	Written
COELENTERATA	1	1	Chalk& Talk	Written
OBELIA-MORPHOLOGY	1	1	Chalk& Talk	Written
REPRODUCTION	1	1	Chalk& Talk	Written
CTENOPHORA-SAILENT FEATURES	1	1	Chalk& Talk	Written
PLATYHELMINTHES	1	1	Chalk& Talk	Written
TAPEWORM-MORPHOLOGY	1	1	Chalk& Talk	Written
REPRODUCTION	1	1	Chalk& Talk	Written
NEMATHELAMINTHES	1	1	Chalk& Talk	Written
ASCARIS-MORPHOLOGY	1	1	Chalk& Talk	Written
REPRODUCTION	1	1	Chalk& Talk	Written

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LESSON PLAN FOR V SEMESTER B Sc 2022-23

Faculty Name: Bhavani N

Department: Zoology (UG)

Paper-VI-CHORDATES AND COMPARATIVE ANATOMY

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
UNIT –I	General characters of chordates& classification	1	1	Chalk& Talk	Written
	Origin of chordates	1	1	Chalk& Talk	Written
	Hemichordate GC				
	Balanoglossus morphology,habit &habitat	1	1	Chalk& Talk	Written
	Coelom of Balanoglossus	1	1	Chalk& Talk	Written
	Tornaria larva of	1	1	Chalk& Talk	Written
	Affinities and systematic position of hemichordata	1	1	Chalk& Talk	Written
	Urochordata GC Herdmania morphology	1	1	Chalk& Talk	Written

Ascidian tadpole structure	1	1	Chalk& Talk	Written
Retrogressive metamorphosis	1	1	Chalk& Talk	Written
Cephalochordata GC	1	1	Chalk& Talk	Written
Branchiostoma morphology	1	1	Chalk& Talk	Written
Digestive system, feeding mechanism	1	1	Chalk& Talk	Written
Excretory system and circulatory system	1	1	Chalk& Talk	Written
Agnatha general characters and classification	1	1	Chalk& Talk	Written
Cyclostomata & ostracodermi				
Ammocoete larva and significance	1	1	Chalk& Talk	Written

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
UNIT –II	Vertebrates general characters & classification upto classes	1	1	Chalk& Talk	Written
	Pisces,amphibian, reptilia	1	1	Chalk& Talk	Written
	Aves & mammalia	1	1	Chalk& Talk	Written
	General characters of chondrichthyes	1	1	Chalk& Talk	Written
	General characters of Osteichthyes	1	1	Chalk& Talk	Written
	Evolutionary significance of dipnoi	1	1	Chalk& Talk	Written
	Sailent features of placodermi	1	1	Chalk& Talk	Written
	Sailent features sphenodon,crocodile etc	1	1	Chalk& Talk	Written
	Sailent features ratitae and carinatae	1	1	Chalk& Talk	Written
	Sailent features mammalian orders	1	1	Chalk& Talk	Written
	Insectivore,carnivore,chiroptera	1	1	Chalk& Talk	Written

Cetacean,proboscidea,ungulata	1	1	Chalk& Talk	Written
Perissodactyla and artiodactyla	1	1	Chalk& Talk	Written
Primates	1	1	Chalk& Talk	Written
Platyrrhini and catarrhini with examples.	1	1	Chalk& Talk	Written

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LESSON PLAN FOR III SEMESTER B Sc 2022-23

Faculty Name: Bhavani N

Department: Zoology (UG)

Molecular Biology, Bioinstrumentation&Techniques in Biology

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
UNIT-III	Microscopyintroduction	1	1	Chalk& Talk	Written
	Principles and application of light microscopy	1	1	Chalk& Talk	Written
	Dark field microscopy	1	1	Chalk& Talk	Written
	Phase contrast microscopy	1	1	Chalk& Talk	Written
	Fluorescence microscopy	1	1	Chalk& Talk	Written
	Confocal microscopy	1	1	Chalk& Talk	Written
	Electron microscopy	1	1	Chalk& Talk	Written
	Transmission electron microscopy	1	1	Chalk& Talk	Written
	Scanning electron microscopy	1	1	Chalk& Talk	Written
	Centrifugation- principles,types and application	1	1	Chalk& Talk	Written
	High speed centrifugation and ultracentrifugation	1	1	Chalk& Talk	Written
	Chromatography –principle and application	1	1	Chalk& Talk	Written
	Thin layer chromatography	1	1	Chalk& Talk	Written
	HPLC & GC	1	1	Chalk& Talk	Written

LESSON PLAN FOR I SEMESTER B Sc 2022-23

Faculty Name: Bhavani N

Department: Zoology (UG)

Cytology, Genetics Infectious Diseases

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
UNIT-II	Ultrastructure of nucleus & function	1	1	Chalk& Talk	Written
	Nuclear pore complex,nuclear envelop,nucleoplasm	1	1	Chalk& Talk	Written
	Ultra structure of nucleolus and function	1	1	Chalk&Talk	Written
	Chemical structure DNA & RNA	1	1	Chalk& Talk	Written
	Types of DNA AND RNA	1	1	Chalk& Talk	Written
	Nucleosome model ,DNA super coiling,chromatin organization	1	1	Chalk& Talk	Written
	Structure of chromosomes	1	1	Chalk& Talk	Written
	Cell cycle & regulation	1	1	Chalk& Talk	Written
	Cell division-mitosis stages	1	1	Chalk& Talk	Written
	Meiosis stages	1	1	Chalk& Talk	Written
	apoptosis	1	1	Chalk& Talk	Written
	Signal transduction	1	1	Chalk& Talk	Written
	Cell surface receptor	1	1	Chalk& Talk	Written
Cell-cell interaction	1	1	Chalk& Talk	Written	

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LESSON PLAN FOR I SEMESTER B Sc 2022-23

Faculty Name: Sanjay H V

Department: Zoology (UG)

Cytology, Genetics&Infectious Diseases

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
I	Introduction to cell organelles-Ultra structure of Animal cell	1	14	Chalk& Talk	Written
	Plasma membrane-fluid mosaic model	1		Chalk& Talk	Written
	Chemical structure of proteins and lipids	1		Chalk& Talk	Written
	Functions of plasma	1		Chalk& Talk	Written

	membrane-cell permeability ,diffusion				
	Passive transport and active transport	1		Chalk& Talk	Written
	Endomembrane system-Protein targeting and sorting	1		Chalk& Talk	Written
	Endocytosis and Exocytosis	1		Chalk& Talk	Written
	Endoplasmic reticulum-Types, structure and functions	1		Chalk& Talk	Written
	Peroxisome-Types structure and functions	1		Chalk& Talk	Written
	Ribosome-Types, structure and functions	1		Chalk& Talk	Written
	Golgi apparatus-Structure and Functions	1		Chalk& Talk	Written
	Lysosomes-Structure and functions	1		Chalk& Talk	Written
	Mitochondria-structure and function,OP&ETS	1		Chalk& Talk	Written
	Cytoskeleton-Structure and functions	1		Chalk& Talk	Written

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LESSON PLAN FOR III SEMESTER B Sc 2022-23

Faculty Name: Sanjay H V

Department: Zoology (UG)

Molecular Biology, Bioinstrumentation Techniques in Biology

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
IV	Introduction to Biochemical instrumentation	1	14	Chalk& Talk	Written
	Colorimetry	1		Chalk& Talk	Written
	Spectrophotometry	1		Chalk& Talk	Written
	Beer-Lambert's Law	1		Chalk& Talk	Written
	Absorption spectrum	1		Chalk& Talk	Written
	UV-VL Spectrophotometer	1		Chalk& Talk	Written
	PH meter, Measurement of PH	1		Chalk& Talk	Written
	Radio-tracer Techniques-Autoradiography	1		Chalk& Talk	Written
	Agarose Gel Electrophoresis	1		Chalk& Talk	Written
	SDS-PAGE	1		Chalk& Talk	Written
	DNA Sequencing	1		Chalk& Talk	Written
	PCR.DNA Fingerprinting	1		Chalk& Talk	Written
	ELISA	1		Chalk& Talk	Written

	Southern and Northern, Western Blotting	1		Chalk & Talk	Written
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LESSON PLAN FOR V SEMESTER B Sc 2022-23

Faculty Name: Sanjay H V

Department: Zoology (UG)

Paper5-Non-Chordates and Economic Zoology

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
III	Introduction to Invertebrates	1	30	Chalk & Talk	Written
	General Characteristics of Invertebrates	1		Chalk & Talk	Written
	General Characteristics of Mollusca	1		Chalk & Talk	Written
	Introduction to Pila	1		Chalk & Talk	Written
	Morphology of Pila	1		Chalk & Talk	Written
	Shell formation in Pila	1		Chalk & Talk	Written
	Respiration in Pila	1		Chalk & Talk	Written
	Respiration in Pila	1		Chalk & Talk	Written
	Nervous System in Pila	1		Chalk & Talk	Written
	Male Reproductive System in Pila	1		Chalk & Talk	Written
	Female Reproductive System in Pila	1		Chalk & Talk	Written
	Introduction and General Characteristics of Echinodermata	1		Chalk & Talk	Written
	Morphology of Pentoceros	1		Chalk & Talk	Written
	Introduction to Water Vascular System	1		Chalk & Talk	Written
	Water Vascular System	1		Chalk & Talk	Written
IV	Introduction to Economic Zoology	1		Chalk & Talk	Written
	Introduction to Pests and Vectors	1		Chalk & Talk	Written
	Life cycle of Gundhi Gug	1		Chalk & Talk	Written
	Control of Gundhi Gug Pest	1		Chalk & Talk	Written
	Life cycle of Sugarcane leafhopper	1		Chalk & Talk	Written
	Control of Sugarcane leafhopper pest	1		Chalk & Talk	Written

	Life Cycle of Rodents	1		Chalk &Talk	Written
	Control of Rodents	1		Chalk &Talk	Written
	Life cycle of Termites	1		Chalk &Talk	Written
	Control of Termites	1		Chalk &Talk	Written
	Life cycle of Mosquitoes	1		Chalk &Talk	Written
	Control of Mosquitoes	1		Chalk &Talk	Written
	Lac-culture	1		Chalk &Talk	Written
	Vermiculture	1		Chalk &Talk	Written
	Poultry	1		Chalk &Talk	Written

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LESSON PLAN FOR V SEMESTER B Sc 2023-24

Faculty Name: Sanjay H V

Department: Zoology (UG)

Paper6-Chordates and Comparative Anatomy

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
IV	Introduction to Comparative Anatomy	1	15	Chalk& Talk	Written
	Integumentary System	1		Chalk& Talk	Written
	Axial Skeletal system-Skull of Amphibian and Reptiles	1		Chalk& Talk	Written
	Axial Skeletal system-Skull of Aves and Mammals	1		Chalk& Talk	Written
	Appendicular Skeletal System of Amphibian and Reptiles	1		Chalk& Talk	Written
	Appendicular Skeletal System of Aves and Mammals	1		Chalk& Talk	Written
	Respiratory system of Pisces, Amphibians	1		Chalk& Talk	Written
	Respiratory system of Retiles and Aves.Mammals	1		Chalk& Talk	Written
	Circulatory System of Pisces, Amphibians	1		Chalk& Talk	Written
	Circulatory System of Retiles and Aves.Mammals	1		Chalk& Talk	Written
	Succession of Kidney in Vertebrates	1		Chalk& Talk	Written
	Nervous System of Pisces, Amphibians	1		Chalk& Talk	Written
	Nervous System of Retiles	1		Chalk& Talk	Written
	Nervous System of Aves	1		Chalk& Talk	Written
	Nervous System of Aves	1		Chalk& Talk	Written

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
III	Basic principle of heredity- Mendel's law Monohybrid and dihybrid cross	1	14	Chalk& Talk	Written
	Complete and incomplete dominance	1		Chalk& Talk	Written
	Penetrance and expressivity	1		Chalk& Talk	Written
	Genetic sex determining systems Environmental sex determination	1		Chalk& Talk	Written
	Sex determination and mechanism in drosophila	1		Chalk& Talk	Written
	Dosage compensation	1		Chalk& Talk	Written
	Extention of mendelism	1		Chalk& Talk	Written
	Gene interaction	1		Chalk&Talk	Written
	Interaction between sex and heredity	1		Chalk& Talk	Written
	Cytoplasmic inheritance	1		Chalk& Talk	Written
	Genetic material effect	1		Chalk& Talk	Written
	Interaction between genes – Himalayan albino rabbit	1		Chalk& Talk	Written
	Environmental effect on gene expression	1		Chalk& Talk	Written
	Inheritance of continuous characteristics	1		Chalk& Talk	Written
Imprinting, conditioned reflexes and insight	1	Chalk& Talk	Written		

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
IV	Autosomal dominance- huntington's chorea and PTC	1	15	Chalk& Talk	Written
	Autosomal recessive- sickle cell anemia, albinism	1		Chalk& Talk	Written
	X linked recessive- colour blindness and hemophilia	1		Chalk& Talk	Written
	X linked dominant- vitamin D resistance Ricketts and Coffin Lowry syndrome	1		Chalk& Talk	Written
	Chromosomal anomalies	1		Chalk& Talk	Written

	Chromosomal anomalies	1		Chalk& Talk	Written
	Numerical aberration	1		Chalk& Talk	Written
	Autosomal anomalies	1		Chalk& Talk	Written
	Human karyotyping and pedigree analysis	1		Chalk& Talk	Written
	Human karyotyping and pedigree analysis	1		Chalk& Talk	Written
	Introduction to viruses and bacteria	1		Chalk& Talk	Written
	Introduction to fungi protozoa and worms	1		Chalk& Talk	Written
	Structure and life cycle of Trypanosoma	1		Chalk& Talk	Written
	Structure and life cycle of Giardia	1		Chalk& Talk	Written
	Structure and life cycle of Wucheria	1		Chalk& Talk	Written

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LESSON PLAN FOR III SEMESTER B Sc 2023-24

Faculty Name: SHILPA

Department: Zoology (UG)

Paper: Molecular Biology, Bioinstrumentation And Techniques In Biology

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
I	Structure of gene	1	15	Chalk& Talk	Written
	DNA polymerase types and function	1		Chalk& Talk	Written
	Semiconservative model of replication	1		Chalk& Talk	Written
	Replication in prokaryotes- initiation	1		Chalk& Talk	Written
	Replication in prokaryotes- elongation	1		Chalk& Talk	Written
	Replication in prokaryotes- termination	1		Chalk& Talk	Written
	RNA polymerase types and function	1		Chalk& Talk	Written
	Transcription in prokaryotes	1		Chalk& Talk	Written
	Transcription in prokaryotes	1		Chalk& Talk	Written
	Transcription in eukaryotes	1		Chalk& Talk	Written
	Genetic code and its silent features	1		Chalk& Talk	Written
	Genetic code and its silent features	1		Chalk& Talk	Written
	Translation in prokaryotes	1		Chalk& Talk	Written

	Translation in prokaryotes	1		Chalk& Talk	Written
	Translation in eukaryotes	1		Chalk& Talk	Written

Unit	Topic of the Unit	Credit Hours	No. of Lectures	Teaching Methodologies	Assessment Methodologies
II	Regulation of gene expression introduction	1	15	Chalk& Talk	Written
	Regulation of gene expression in prokaryotes lac operon	1		Chalk& Talk	Written
	Trp operon in E. coli	1		Chalk& Talk	Written
	Regulation of gene expression in eukaryotes	1		Chalk& Talk	Written
		1		Chalk& Talk	Written
	Role of chromatin in gene expression	1		Chalk& Talk	Written
		1		Chalk& Talk	Written
	Post transcriptional modification Concept of RNA editing	1		Chalk& Talk	Written
		1		Chalk& Talk	Written
	Concept of RNA editing	1		Chalk& Talk	Written
		1		Chalk& Talk	Written
	Gene silencing, and RNAi	1		Chalk& Talk	Written
		1		Chalk& Talk	Written
	Post translation modification –	1		Chalk& Talk	Written
Glycosylation, methylation,	1	Chalk& Talk	Written		

JSS College of Arts, Commerce and Science (Autonomous)

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Lesson Plan/Session Plan 2022-23

Programme: MA English

Programme Code: ENG

Semester: I

Course Title: Elizabethan Age

Course Code: ENA 020

No. of Hours Assigned: 48

Faculty Name: Dr Syed Hajira Begum

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1	Introduction to the course Elizabethan Age	Chalk & talk	Direct
2		2	Elizabethan theatre- features, types & audience	Chalk & talk, ICT	Direct
3		2	Shakespeare's plays- tragedy, Comedy and problem plays	Chalk & talk, ICT	Direct
4					
5	Unit II	1	Introduction to Marlowe and his plays	Chalk & talk, ICT	Direct
6		1	Marlowe's play <i>Dr Faustus</i> – an overview and Characters	Chalk & talk, ICT	Direct/ Indirect
7		1	<i>Dr Faustus</i> : analysis of Scene 1-10	Chalk & talk, ICT	Direct
8		1	<i>Dr Faustus</i> : analysis of Scene 11-14	Chalk & talk, ICT	Direct/ Indirect
9		1	<i>Dr Faustus</i> : analysis	Chalk & talk, ICT	Direct
10		1	Introduction to Ben Jonson and his plays	ICT, Chalk & talk	Direct
11		1	Ben Jonson's play <i>Volpone</i> – an overview and Characters	ICT, Chalk & talk	Direct
12		1	<i>Volpone</i> : Act I-III: analysis	Chalk & talk, ICT	Direct
13		1	<i>Volpone</i> : Act IV-V	ICT, Chalk & talk	Direct
14		1	<i>Volpone</i> : Themes	Group Discussion	Direct
15		1	Introduction to Thomas Nashe and his plays	Chalk & talk, ICT	Direct

16	1	Thomas Nashe's play <i>Dido: Queen of Carthage</i> - overview, Characters and Act I	Chalk & talk, ICT	Direct
17	1	Thomas Nashe's play <i>Dido: Queen of Carthage</i> - overview, Characters and Act II	Chalk & talk, ICT	Direct
18	1	Thomas Nashe's play <i>Dido: Queen of Carthage</i> - overview, Characters and Act III	Chalk & talk, ICT	Direct
19	1	<i>Dido: Queen of Carthage</i> Act IV: analysis	Chalk & talk, ICT	Direct
20	1	<i>Dido: Queen of Carthage</i> Act V: analysis	Chalk & talk, ICT	Direct
21	1	<i>Dido: Queen of Carthage:</i> Themes	Chalk & talk, ICT	Direct
22	2	Tutorials: Student seminars	Group Discussion	Direct
	1	I A Tests C I		Written
23	Unit III	2 Introduction to Shakespeare and his plays	Chalk & talk, ICT	Direct
24	1	Shakespeare's play <i>King Lear</i> – an overview and Characters	Chalk & talk, ICT	Direct/ indirect
25	1	<i>King Lear:</i> Act I-III: analysis	Chalk & talk, ICT	Direct
26	1	<i>King Lear:</i> Act IV-V: analysis	Chalk & talk, ICT	Direct
27	1	Shakespeare's play <i>Julius Caesar</i> – an overview and Characters	Chalk & talk, ICT	Direct
28	1	<i>Julius Caesar:</i> Act I-III: analysis	Chalk & talk, ICT	Direct
29	1	<i>Julius Caesar:</i> Act IV-V: analysis	Chalk & talk, ICT	Direct/ indirect
30	1	Shakespeare's play <i>As You Like</i> - an overview and Characters	Group Discussion	Direct/ indirect
31	1	<i>As You Like It:</i> Act I-III: analysis	Chalk & talk, ICT	Direct/ indirect
32	1	<i>As You Like It:</i> Act IV & V: analysis	Chalk & talk, ICT	Direct
33	1	Shakespeare's play <i>The Tempest</i> – an overview and Characters	Chalk & talk, ICT	Direct

34	1	<i>The Tempest</i> : Act I-III: analysis	Chalk & talk, ICT	Direct
35	1	<i>The Tempest</i> : Act IV-V: analysis	Chalk & talk, ICT	Direct
36	Unit IV	Shakespeare's Sonnets: general features	Chalk & talk, ICT	Direct/ indirect
37	1	Shakespeare's Sonnet 18: Interpretation	Chalk & talk, ICT	Direct
38	1	Shakespeare's Sonnet 29: Interpretation	Chalk & talk, ICT	Direct/ indirect
39	1	Shakespeare's Sonnet 30: Interpretation	Chalk & talk, ICT	Direct
40	1	Shakespeare's Sonnet 33: Interpretation	ICT, Chalk & talk	Direct
41	2	Shakespeare's Sonnet 55 & 60: Interpretation	ICT & Chalk & talk	Direct/ indirect
42	1	Shakespeare's Sonnet 71: Interpretation	ICT & Chalk & talk	Direct
43	1	Shakespeare's Sonnet 73: Interpretation	ICT & Chalk & talk	Direct/ indirect
44	1	Shakespeare's Sonnet 114: Interpretation	ICT & Chalk & talk	Direct/ indirect
45	1	Shakespeare's Sonnet 116: Interpretation	ICT & Chalk & talk	Direct/ indirect
46	2	Shakespeare's Sonnets 130, 131 & 133 analysis	Chalk & talk, ICT	Direct/ indirect
47	1	Themes of Love, Friendship & time in Shakespeare's Sonnets	Group Discussion	
48	2	Tutorials: Student seminars		
49	1	I A Tests C II		Written

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: MA English

Programme Code: ENG

Semester: I

Course Title: 19th Century English Literature

Course Code:

ENA 040

No. of Hours Assigned:

Faculty Name: Dr Syed Hajira Begum

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1	Introduction to the course 19 th Century English Literature	Chalk & talk ICT	Direct
2		1	Background to the 19 th Cen. English Literature	ICT Chalk & talk	Direct
3		1	French Revolution and its impact on Romantic Poetry	ICT Chalk & talk	Direct
4		1	French and German Philosophers- their impact on Romantic poetry	ICT Chalk & talk	Direct
5		1	Romantic poetry- features	ICT Chalk & talk	Direct/ Indirect
6		1	Victorian poetry-features	ICT Chalk & talk	Direct
7		1	Introduction to women’s question in Victorian Age	ICT & Chalk & talk	Direct/ Indirect
8		2	Mary Wollstonecraft’s <i>A Vindication for the Rights of Woman</i> - Views on Marriage and Education	Chalk & talk ICT	Direct
9		2	J S Mill’s “On Subjection of Women”-analysis	ICT & Chalk & talk	Direct/ Indirect
10		1	Writers on “Women Question”: Tutorials	Group Discussion	Direct
11	Unit II	1	William Blake’s poem “Tyger”- Interpretation	Chalk & talk	Direct
12		1	Blake’s poem “London”- interpretation	ICT & Chalk & talk	Direct/ indirect

13		1	Blake's poem "Chimney Sweeper"- analysis	ICT Chalk & talk	Direct
14		1	William Wordsworth's poem "A Slumber Did My Spirit Seal"-analysis	ICT & Chalk & talk	Direct
15		1	Wordsworth's poem "She Dwelt Among Untrodden Ways"- analysis	ICT , Chalk & talk	Direct/ indirect
16		1	Wordsworth's poem Tintern Abbey- interpretation	ICT, Chalk & talk	Direct
17		2	Wordsworth's poem "Immortality Ode:- Analysis	ICT & Chalk & talk	Direct/ indirect
18		2	S T Coleridge's poem "The Rime of the Ancient Mariner"- analysis	ICT , Chalk & talk	Direct
19		1	P B Shelley's poem "Ode to the West Wind" analysis	ICT, Chalk & talk	Direct/ indirect
20		1	Shelley's poem "Ode to a Skylark"- analysis	ICT , Chalk & talk	Direct
21		1	John Keats' poem "Ode on the Grecian Urn" analysis	Chalk & talk	Direct
22		1	Keats' poem "Ode to Autumn"- analysis	ICT , Chalk & talk	Direct
23		1	Robert Browning's poem "My Last Duchess" -analysis	ICT, Chalk & talk	Direct
24		1	Tennyson's poem "Ulysses"- analysis	ICT, Chalk & talk	Direct/ indirect
25		2	Tennyson's poem "Lotos Eaters"-analysis	Chalk & ICT	Direct
26					
27		1	Student seminars	Viva	Direct
28			I A Tests C I		Written
29	Unit III	2	Jane Austen's novel <i>Emma</i> - analysis of Characters and themes	ICT Chalk & talk	Direct
30		1	Interpretation of Austen's	ICT	Direct

		irony in <i>Emma</i>	Chalk & talk	
31	2	Emily Bronte's <i>Wuthering Heights</i> - analysis of characters and themes	ICT	Direct
32			Chalk & talk	
33	1	Interpretation of love and revenge in <i>Wuthering Heights</i>	ICT	Direct
			Chalk & talk	
34	2	Charles Dicken's <i>Hard Times</i> - analysis of characters and themes	Chalk & talk	Direct
35	1	Interpretation of Industrialization and utilitarianism in <i>Hard Times</i>	Group Discussion	Direct
36	2	Thomas Hardy's <i>Jude the Obscure</i> - analysis	ICT, Chalk & talk	Direct/
37				indirect
38	1	Interpretation of New Woman and loss of values in <i>Jude the Obscure</i>	ICT & Chalk & talk	Direct
39	Unit IV	2	J S Mill's essay "On Liberty" Analysis	Direct
40			ICT	
41	2	John Ruskin's "Unto this Last"- analysis	ICT	Direct
			Chalk & talk	
42	2	Matthew Arnold's Culture and Anarchy- Chapter I	ICT	Direct
43			Chalk & talk	
44	1	"Concept of Sweetness and Light"	ICT	Direct/
			Chalk & talk	indirect
45	1	Matthew Arnold's Culture and Anarchy- Chapter II- Analysis	ICT	Direct
46			Chalk & talk	
47	1	Introduction to J S Mill & J S Mill's essay "On Liberty"- Analysis	Chalk & talk	Direct
48	1	Student seminars	Group Discussion	Direct/Written
49	1	I A Tests C II		Written

JSS Mahavidyapeetha
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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2021-22

Programme: MA English

Programme Code: ENG

Semester: I

Course Title: Realism and Fiction

Course Code: ENA 250

No. of Hours Assigned: 48

Faculty Name: Dr Syed Hajira Begum

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1	Introduction to the course "Realism and Fiction"	Chalk & talk	Direct
2		2	Realism as a literary movement & types of Realism	ICT Chalk & talk	Direct
3		1	Novelists of realism	ICT , Chalk & talk	
4	Unit II	1	Overview of Charlotte Bronte's <i>Jane Eyre</i>	ICT , Chalk & talk	Direct
5		1	Plot of the novel <i>Jane Eyre</i>	ICT , Chalk & talk	Direct
6		1	Analysis of Volume 1	ICT , Chalk & talk	Direct/Indirect
7		1	Analysis of Volume 2	ICT , Chalk & talk	Direct
8		1	Analysis of Volume 3	ICT , Chalk & talk	Direct/Indirect
9		1	Analysis of Characters	Chalk & talk ICT	Direct
10		1	Analysis of Themes	Chalk & talk ICT	Direct/Indirect
11		1	Overview of George Eliot's <i>Mill on the Floss</i>	Group Discussion	Direct
12		1	Plot of the novel <i>Mill on the Floss</i>	ICT , Chalk & talk	Direct
13		2	Analysis of Book 1	ICT , Chalk & talk	Direct/indirect
14		2	Analysis of Book 2	ICT , Chalk & talk	Direct

15		1	Analysis of Book 3	ICT , Chalk & talk	Direct
16		1	Analysis of Book 4	ICT , Chalk & talk	Direct/indirect
17		2	Analysis of Book 5	ICT , Chalk & talk	Direct
18		1	Analysis of Book 6	ICT , Chalk & talk	Direct/indirect
19		1	Analysis of Book 7	ICT , Chalk & talk	Direct
20		1	Overview & Plot of Makepeace Thackeray's <i>Vanity Fair</i>	ICT & Chalk & talk	Direct/ indirect
21		1	Analysis of Chapters 1-15	ICT , Chalk & talk	Direct/ indirect
22		1	Analysis of Chapters 16-30	ICT , Chalk & talk	Direct/ indirect
23		1	Analysis of Chapters 31-44	ICT , Chalk & talk	Direct/ indirect
24		1	Analysis of Chapters 45-67	ICT , Chalk & talk	Direct/ indirect
25		1	Revision for IA Tests – C I	Group Discussion	Direct
26			Student seminars	Viva	Direct
27		1	I A Tests C I		Written
28	Unit III	1	Overview & Plot of Hawthorne's <i>Scarlet Letter</i>	ICT & Chalk & talk	Direct/indirect
29		1	Analysis of Chapters 1-15	ICT , Chalk & talk	Direct/Indirect
30		1	Analysis of Chapters 16-24	ICT , Chalk & talk	Direct/Indirect
31		1	Overview of Henry James' <i>The Portrait of a Lady</i>	ICT & Chalk & talk	Direct/ indirect
32		1	Plot of <i>The Portrait of a Lady</i>	ICT & Chalk & talk	Direct/ indirect
33		1	Analysis of Volume 1	ICT , Chalk & talk	Direct/ indirect
34		1	Analysis of Volume 2	ICT , Chalk & talk	Direct/ indirect
35		1	Analysis of Volume 3	ICT , Chalk & talk	Direct/ indirect
36		1	Overview of Steinbeck's <i>The Grapes of Wrath</i>	ICT & Chalk & talk	Direct/ indirect
37		1	Analysis of Chapters 1-10	ICT , Chalk & talk	Direct/ indirect
38		1	Analysis of Chapters 11-20	ICT , Chalk & talk	Direct/ indirect
39		1	Analysis of Chapters 21-30	ICT , Chalk & talk	Direct/ indirect

40	Unit IV	1	Overview of Premchand's <i>Nirmala</i>	ICT & Chalk & talk	Direct/ indirect
41		1	Analysis of Chapters 1-15	ICT & Chalk & talk	Direct/ indirect
42		1	Analysis of Chapters 16-25	ICT , Chalk & talk	Direct/ indirect
43		1	Overview of Tagore's <i>The Home and the World</i>	ICT , Chalk & talk	Direct/ indirect
44		1	Analysis of Chapters 1-12	ICT , Chalk & talk	Direct/ indirect
45		1	Overview of Kamala Markandaya's <i>Nectar in a Sieve</i>	ICT , Chalk & talk	Direct/ indirect
46		1	Analysis of Part 1	ICT , Chalk & talk	Direct/ indirect
47		1	Analysis of Part 2	ICT , Chalk & talk	Direct/ indirect
48		1	Student seminars	Viva	Direct
49		1	I A Tests C II		Written

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2021-22

Programme: MA English

Course Title: Modern Age - I

Faculty Name: Dr Syed Hajira Begum

Programme Code: ENG

Course Code: ENB 040

Semester: II

No. of Hours Assigned: 48

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies	Assessment Methodologies
1	Unit I	1	Introduction to the Literary moments of Modern age	Chalk & talk ICT	Direct
2		1	Impact of World Wars on modern poetry	Chalk & talk	Direct/ indirect
3		1	Imagism as a literary movement	ICT Chalk & talk	Direct

4		1	Surrealism and features	Chalk & talk	Direct
5		1	Symbolism as a literary movement	ICT Chalk & talk	Direct
6		1	Free Verse	Chalk & talk	Direct
7		1	Existentialism as a literary movement	ICT Chalk & talk	Direct
8		1	Phenomenology	Chalk & talk	Direct
9	Unit II	1	Introduction to Modern poetry	Chalk & talk	Direct/ indirect
10		1	Hopkins' poem "The Wreck of Deutschland" Introduction	ICT Chalk & talk	Direct
11		2	Interpretation of "The Wreck..."	ICT Chalk & talk	Direct
12		1	Analysis of poetic devices in "The Wreck..."	ICT Chalk & talk	Direct
13		1	Hopkins' poem "Windhover" - Analysis	ICT Chalk & talk	Direct
14		1	Yeats' poem "Sailing to Byzantium"	ICT Chalk & talk	Direct
15		1	Interpretation of Yeats' poem "Byzantium"	ICT Chalk & talk	Direct
16		1	Interpretation of Yeats' poem "Second Coming"	Chalk & talk ICT	Direct
17		1	Interpretation of Yeats' poem "Easter 1916"	Chalk & talk ICT	Direct
18		1	Imagery in W B Yeats' poems	Chalk &Talk ICT	Direct/ indirect
19		1	Interpretation of Thomas Hardy's poem "The Darkling Thrush"	Chalk &Talk ICT	Direct

20		1	Interpretation of Thomas Hardy's poem "The Man He Killed"	Chalk & talk	Direct
21		1	Interpretation of Wilfred Owen's "Strange Meeting"	Chalk & Talk ICT	Direct
22		1	Interpretation of Wilfred Owen's "Insensibility"	ICT Chalk & talk	Direct
23		1	Owen as a war poet	Chalk & talk	Direct/ indirect
24		1	Student seminars	Viva	Direct
25		1	IA Tests- C I		Written
26	Unit III	1	Introduction to T S Eliot and his works	Chalk & talk ICT	Direct
27		2	T S Eliot's "The Waste Land"- interpretation	Chalk & talk ICT	Direct
28		2	T S Eliot's "The Journey of Magi"- interpretation	Chalk & talk ICT	Direct
29		1	Introduction to W H Auden and his works	Chalk & talk ICT	Direct
30		2	W H Auden's "In Memory of W B Yeats" - interpretation	Chalk & talk ICT	Direct
31		1	W H Auden's "Muse des Beaux Arts"- interpretation	Chalk & talk ICT	Direct
32		1	Introduction to Sylvia Plath and her works	Chalk & talk ICT	Direct
33		2	Sylvia Plath's "The Arrival of Bee Box" - interpretation	Chalk & talk ICT	Direct
34		1	Sylvia Plath's "Lady Lazarus" - interpretation	Chalk & talk ICT	Direct
35	Unit IV	1	Introduction to Poetry after 1945s	Chalk & Talk ICT	Direct

36	1	Dylan Thomas' poem "After the Funeral" - Analysis	Chalk & talk ICT	Direct
37	2	Interpretation of Dylan's poem "Fern Hill"	Chalk & Talk ICT	Direct
38				
39	2	Interpretation of Seamus Heaney's poem "Tollund Man"	Chalk & Talk ICT	Direct
40	1	Interpretation of Seamus Heaney's poem "Digging"	Chalk & talk	Direct
41	2	Interpretation of Seamus Heaney's poem "Casualty"	Chalk & talk ICT	Written
42	1	Imagery in Seamus Heaney's poems	Chalk & talk	Direct
43	1	Interpretation of Philip Larkin's poem "Church Going"	Chalk & talk	Direct
44	1	Interpretation of Philip Larkin's poem "Next Please"	Chalk & Talk ICT	Direct
45	1	Interpretation of Ted Hughes' poem "Thought Fox"	Chalk & Talk ICT	Direct
46	1	Interpretation of Ted Hughes' poem "Hawk Roosting"	Chalk & Talk ICT	Direct
47	1	Ted Hughes as a postmodern poet	Chalk & Talk ICT	Direct/ Indirect
48	1	Student Seminars	Viva & Discussion	Direct/ Indirect
49	1	IA Tests- C II		Written

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Lesson Plan/Session Plan 2021-22

Faculty Name: Dr Syed Hajira Begum

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1	Introduction to the course on 20 th Cen Women's Writing	Chalk & talk	Direct/indirect
2		1	Major concerns in Women's writing	Chalk & talk	Direct/indirect
3		1	Feminism: Definition & History	Chalk & talk ICT	Direct/indirect
4		1	First Wave Feminism: concerns	Chalk & talk ICT	Direct
5		1	Second Wave Feminism: Concerns	Chalk & talk ICT	Direct
6		1	Third Wave Feminism: Concerns	Chalk & talk ICT	Direct
7		1	Society& Gender Sex and Gender	Chalk & talk Discussion	Direct/indirect
8		1	Gender& women rights	Chalk & talk	Direct
9	Unit II	1	Buchi Emecheta's novel <i>The Joys of Motherhood</i> (Introduction)	Chalk & talk ICT	Direct
10		1	Characters in <i>The Joys of Motherhood</i>	Chalk & talk & ICT	Direct
11		3	Themes and analysis of <i>The Joys...</i>	Chalk & talk	Direct
12				& ICT	
13		1	Margaret Atwood's novel <i>The Edible Woman</i> - Intro	Chalk & talk	Direct
14		3	Characters, themes in	Chalk & talk	Direct

15			<i>The Edible Woman</i>	ICT	
16		1	Mahasweta Devi's <i>Imaginary Maps</i> - Intro	Chalk & talk	Direct
17		1	Analysis of "The Hunt"	Chalk & talk Discussion	Direct
18		2	Analysis of "Douloti the Bountiful"	Chalk & talk, ICT	Direct
19				Discussion	
20		3	Analysis of "Pterodactyl, Puran Sahay and Pirtha"	Chalk & talk, ICT	Direct
21				Discussion	
22		1	Student seminars	Viva	Presentations
23		1	IA Tests C- I		Written
24	Unit III	1	Introduction to Simone de Beauvoir's book <i>Second Sex</i>	Chalk and talk & ICT	Direct
25		3	Analysis of <i>Second Sex</i>	Chalk and talk	Direct
26				& ICT	
27		1	Introduction to Virginia Woolf's <i>A Room of One's Own</i>	Chalk & talk	Direct
28		2	Analysis of <i>A Room of One's Own</i>	Chalk & talk	Direct
29		2	Interpretation of <i>A Room of One's Own</i>	Chalk and talk & ICT	Direct
30		1	<i>A Room of One's Own</i> as a feminist work	Chalk & talk Discussion	Direct
31		1	Introduction to Elaine Showalter's "Feminist Criticism in Wilderness"	Chalk and talk & ICT	Direct
32		2	Analysis of "Feminist Criticism in Wilderness"	Chalk and talk & ICT	Direct
33		1	Comparative reading of Woolf and Showalter's work prescribed	Group discussion	Direct/indirect
34	Unit IV	1	Poetry of Kamala Das- Introduction	Chalk & talk	Direct

35	2	Das's poem "An Introduction" -analysis	ICT & Chalk and talk	Direct
36	1	Das's poem " My Grandmother's House"- Analysis	Chalk & talk	Direct
37	1	Das's poem –"Words" - Analysis	Chalk & talk	Direct
38	1	Das's poem "The Old Playhouse" - analysis	Chalk & talk ICT	Direct
39	1	Feminism in Das's poems	Chalk & talk ICT	Direct
40	1	Maya Angelou's Life and poems	Chalk & talk ICT	Direct
41	1	Angelou's poem "Phenomenal Woman" - analysis	ICT Chalk and talk	Direct/indirect
42	1	Angelou's poem "Phenomenal Woman" as a feminist work	ICT Chalk and talk	Direct
43	1	Angelou's poem "Caged Bird" - analysis	Chalk &Talk ICT	Direct/indirect
44	1	Angelou's poem "Human Family - analysis	Chalk & talk	Direct/indirect
45	1	Angelou' s poem "Human Family"- Imagery	Chalk & talk	Direct
46	1	Angelou' s poem "Woman Work" - analysis	Chalk & talk	Direct
47	1	Angelou as a feminist poet	Chalk & talk	Direct/indirect
48	1	Comparative reading of Das and Angelou	Discussion	Direct/indirect
49	1	Student Seminars	Viva & discussion	Oral Presentation
50	1	IA Test C- II		Written

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2021-22

Programme: MA English

Programme Code: ENG

Semester: III

Course Title: Modern Age – II

Course Code: ENC 010

No. of Hours Assigned: 24

Faculty Name: Dr Syed Hajira Begum

Two faculty teaches this course; thus the lesson plan has teaching hours of two Units (3 & 4) only.

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit III	1	Introduction to Absurd Theatre	Chalk & talk & ICT	Direct
2		1	Features of Absurd plays	Chalk & talk	Direct/ Indirect
3		1	Introduction to "Waiting for Godot"	Chalk & talk	Direct
4		1	Characters in "Waiting for Godot"	Chalk & talk	Direct
5		1	Themes of "Waiting for Godot"	Group Discussion	Direct/ Indirect
6		1	Student Seminars on "Waiting for Godot"	Group Discussion	Direct
7		1	Introduction to "Look Back in Anger"	Chalk & talk & ICT	Direct
8		1	Characters in "Look Back in Anger"	Chalk & talk & ICT	Direct
9		1	Themes in "Look Back in Anger"	Chalk & talk ICT	Direct/ Indirect
10		1	Student Seminars on "Look Back in Anger"	Group Discussion	Direct

11	Unit IV	1	Introduction to Virginia Woolf as a modernist writer	Chalk & talk ICT	Direct/ Indirect
12		1	Woolf's essay "Modern Fiction"	Chalk & talk ICT	Direct/ Indirect
13		1	Woolf's Analysis of Russian Literature versus British Literature	Chalk & talk ICT	Direct/ Indirect
14		1	Analysis of Virginia Woolf's Essay "Modern Fiction"	Chalk & talk ICT	Direct/ Indirect
15		1	Introduction to George Lukacs as a modern critic and Marxist philosopher	Chalk & talk ICT	Direct/ Indirect
16		1	Lukacs's work "The Meaning of Contemporary Realism"	Chalk & talk ICT	Direct/ Indirect
17		1	Chapter on Kafka from "The Meaning of Contemporary Realism"	Chalk & talk ICT	Direct/ Indirect
18		1	Lukacs's views on Modernist Fiction	Chalk & talk ICT	Direct/ Indirect
19		1	Introduction to Raymond Williams, and his cultural materialistic approach	Chalk & talk ICT	Direct/ Indirect
20		1	Views of Raymond Williams on 'When was Modernism'	Chalk & talk ICT	Direct/ Indirect
21			Student Seminars	Viva/discussion	presentation
22			I A Tests C II		Written

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Lesson Plan/Session Plan 2021-22

Programme: MA English

Programme Code: ENG

Semester: III

Course Title: Indian Writing in English-II

Course Code:

ENC 020

No. of Hours:

24

Faculty Name: Dr Syed Hajira Begum

Two faculty teaches this course; thus the lesson plan has teaching hours of two Units (2 & 4) only.

Lecture No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit II	1	Introduction & plot of Arundhati Roy's novel <i>The God of Small Things</i>	Chalk & talk & ICT	Direct
2		1	Characters in <i>The God of Small Things</i>	Chalk & talk	Direct
3		2	Analysis of gender roles in <i>The God of Small Things</i>	Group Discussion	Direct/ Indirect
4		1	Introduction & plot of Amitav Ghosh's novel <i>The Shadow Lines</i>	Chalk & talk & ICT	Direct
7		1	Characters in <i>The Shadow Lines</i>	Chalk & talk ICT	Direct/ Indirect
8		1	Analysis of political issues in <i>The Shadow Lines</i>	Chalk & talk ICT	Direct/ Indirect
9		1	Introduction to Jahnvi Barua's short story collection <i>Next Door</i>	Chalk & talk ICT	Direct/ Indirect
10		1	Analysis of story "The Magic Spell"	Chalk & talk ICT	Direct/ Indirect
11		2	Analysis of "Holiday Homework"	Chalk & talk ICT	Direct/ Indirect
12		1	Analysis of "River of Life"	Chalk & talk ICT	Direct/ Indirect
13		2	Analysis of "A Fire in Winter"	Chalk & talk	Direct
14		1	Analysis of "Awakening"	Chalk & talk	Direct
15		1	Analysis of "Sour, Green Mangoes"	Chalk & talk ICT	Direct/ Indirect

16		1	Analysis of "Tiger"	Chalk & talk	Direct
17		2	Analysis of "Honey Bees"	Chalk & talk ICT	Direct/ Indirect
18		1	Analysis of "The Patriot"	Chalk & talk ICT	Direct/ Indirect
19		1	Analysis of "Next Door"	Chalk & talk ICT	Direct/ Indirect
20	Unit IV	1	Views of Gayathri Spivak in the essay "Can the Subaltern Speak"	Chalk & talk ICT	Direct/ Indirect
21		1	Views of Meenakshi Mukherjee in the essay "Anxiety of Indianness"	Chalk & talk ICT	Direct/ Indirect
22		1	Views of Aijaz Ahamed on Indian Literature (Chapter 7)	Chalk & talk ICT	Direct/ Indirect
23		1	Student Seminars	Viva/discussion	presentation
24			I A Tests C II		Written

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Lesson Plan/Session Plan 2021-22

Programme: MA English

Programme Code: ENG

Semester: III

Course Title: New Literatures in English

Course Code: ENC 030

No. of Hours: 48

Faculty Name: Dr Syed Hajira Begum

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies	Assessment Methodologies
1	Unit I	1	Introduction to New Literatures	Chalk & talk	Direct
2		1	Emergence of New Literatures from Commonwealth Literature	Chalk & talk & ICT	Direct
3		2	Thematic concerns in New Literatures	Chalk & talk & ICT	Direct

4	Unit II	1	Introduction and characters in <i>A Man of the People</i>	Chalk & talk & ICT	Direct
5		2	Themes in <i>A Man of the People</i> -analysis	Chalk & talk & ICT	Direct/ Indirect
6		1	<i>A Man of the People</i> as a political novel	Chalk & talk & ICT	Direct/ Indirect
7		1	<i>A Man of the People</i> as a postcolonial novel	Chalk & talk & ICT	Direct/ Indirect
8		1	Diop's poem "Africa" - Interpretation	Chalk & talk	Direct
9		1	Dennis Brutus' poem "I am the Tree" -Interpretation	Chalk & talk	Direct
10		1	Dennis Brutus' poem "This Life is All We Have"- Interpretation	Chalk & talk	Direct
11		1	Ngugi's Essays from "Home Coming"- an overview	Chalk & talk & ICT	Direct
12		2	Ngugi's Essay "The Writer and his Past" – analysis	Chalk & talk ICT	Direct/ Indirect
13		2	Ngugi's Essay "The Writer in a Changing Society" – analysis	Chalk & talk & ICT	Direct/ Indirect
14		1	An introduction to Wole Soyinka's writings	Chalk & talk & ICT	Direct/ Indirect
15		2	Wole Soyinka's play "The Lion and the Jewel"- analysis	Chalk & talk & ICT	Direct
16		2	Gabriel Okara's poem "Piano and Drums" - analysis	Chalk & talk & ICT	Direct/ Indirect
17		2	Gabriel Okara's poem "Once Upon a Time"	Chalk & talk & ICT	Direct/ Indirect
18		1	Student Seminars	Viva and discussion	
19		1	I A Tests C I		Written

20	Unit III	2	Alice Munro's Novel "Lives of Girls and Women" – introduction and characters	Chalk & talk & ICT	Direct
21		2	Themes in "Lives of Girls and Women"	Chalk & talk & ICT	Direct
22		2	Analysis & discussion on "Lives of Girls and Women"	Chalk & talk & ICT	Direct/ Indirect
23		1	A J M Smith's poem "The Lonely Land"- analysis	Chalk & talk & ICT	Direct/ Indirect
24		1	E J Pratt's poem "The Dying Eagle"	Chalk & talk & ICT	Direct/ Indirect
25		2	Northrop Frye's essay "Conclusion to Literary History of Canada"- analysis	Chalk & talk	Direct
26		1	Introduction to Patrick White's novel <i>Solid Mandala</i>	Chalk & talk & ICT	Direct/ Indirect
27		2	Analysis of characters and themes in <i>Solid Mandala</i>	Chalk & talk & ICT	Direct/ Indirect
28		1	Judith Wright's poem "Woman to Man"- interpretation	Chalk & talk	Direct/ Indirect
29		1	Analysis of Judith Wright's "Preoccupations in Australian Poetry"	Chalk & talk	Direct/ Indirect
30		1	A D Hope's poem "Australia"- interpretation	Chalk & talk & ICT	Direct/ Indirect
31	Unit IV	1	Introduction to V S Naipaul's novel <i>Half a Life</i>	Chalk & talk & ICT	Direct/ Indirect
32		2	Themes of <i>Half a Life</i> - analysis	Chalk & talk	Direct
33		1	Wilson Harris' essay "Tradition and West Indian Novel"	Chalk & talk & ICT	Direct/ Indirect

34	1	Derek Walcott's poem "Almond Trees"- interpretation	Chalk & talk	Direct/ Indirect
35	1	Derek Walcott's poem "A Far Cry from Africa"- interpretation	Chalk & talk	Direct/ Indirect
36	1	Brathwaite's poem "Caliban"- analysis	Chalk & talk, ICT	Direct/ Indirect
37		Student Seminars	Viva & discussion	presentation
38		I A Tests C II &		Written

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Lesson Plan/Session Plan 2021-22

Programme: MA English

Programme Code: ENG

Semester: III

Course Title: Indian Poetry after Independence

Course Code:

ENC 230

No. of Hours: 48

Faculty Name: Dr Syed Hajira Begum

Sl. No.	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1	Introduction to modern Indian poetry	Chalk & talk	Direct
2		1	Modern Indian poets	Chalk & talk & ICT	Direct
3		1	Nissim Ezekiel's poem "Night of the Scorpion"	Chalk & talk & ICT	Direct
4		2	Ezekiel's poem "Enterprise"	Chalk & talk & ICT	Direct
5		1	Ezekiel's poem "Urban"	Chalk & talk	Direct
6		2	Ezekiel's poem "Poet, Lover and Bird Watcher"	Chalk & talk	Direct
7		1	Analysis of Ezekiel's poems	Discussion	Direct

8		1	Ramanujan's poem "Obituary"	Chalk & talk	Direct
9		1	Ramanujan's poem "A River"	Chalk & talk & ICT	Direct
10		1	Ramanujan's poem "Love Poem for a Wife – II"	Chalk & talk & ICT	Direct
11		2	Ramanujan's poem "Small Reflections on a Great House"	Chalk & talk	Direct
12		1	Analysis of Ramanujan's poems	Discussion	Direct/ indirect
13	Unit II	2	Daruwalla's poem "Death of a Bird"	Chalk & talk	Direct
14		1	Daruwalla's poem "The Mistress"	Chalk & talk	Direct
15		1	Daruwalla's poem "The Ghaghra in Spate"	Chalk & talk & ICT	Direct
16		1	Analysis on Daruwalla's poems	Discussion	Direct
17		1	Eunice de Souza's poem "Bequest"	Chalk & talk	Direct
18		1	De Souza's poem Advice to Women"	Chalk & talk	Direct
19		2	De Souza's poem "Women in Dutch Paintings"	Chalk & talk & ICT	Direct
20		1	De Souza's poem "Feeding the Poor"	Discussion	Direct
21		1	Analysis of de Souza's poems	Discussion	Direct/ indirect
23		1	Student Seminars	Viva & discussion	Presentation
22		1	I A Tests C I		Written
22	Unit III	2	Jayanta Mahapatra's poem "Hunger"	Chalk & talk	Direct
23		1	Mahapatra's poem "Freedom"	Chalk & talk & ICT	Direct
24		1	Mahapatra's poem "Dhauri"	Chalk & talk	Direct
25		1	Mahapatra's poem "Grandfather"	Chalk & talk & ICT	Direct
26		1	Analysis of Mahapatra's poems	viva	Direct/

					Indirect
27	2	Parthasarathy's poem "Home Coming"	Chalk & talk		Direct
28	2	Parthasarathy's poem "Exile"	Chalk & talk		Direct
29	1	Parthasarathy's poem "Trail"	Chalk & talk & ICT		Direct
30	1	Parthasarathy's poem "Under Another Sky"	Chalk & talk & ICT		Direct
31	1	Analysis of Parthasarathy's poems	Chalk & talk Discussion		Direct/ indirect
32	Unit IV	2	Nair's poem "Happenings on the London Underground"	Chalk & talk & ICT	Direct
33		1	Nair's poem "The Last Rites"	Chalk & talk	Direct
34		1	Nair's poem "Hello Lust"	Chalk & talk	Direct
35		2	Nair's poem "How Men Eat"	Chalk & talk	Direct
36		1	Analysis of Nair's poems	Discussion	Direct
37		1	Vikram Seth's poem "How rarely all these Years"	Chalk & talk	Direct
38		2	Seth's poem "From California"	Chalk & talk	Direct
39		1	Seth's poem "The Wind"	Chalk & talk	Direct
40		1	Analysis of Seth's poems	Discussion	Direct
41		1	Student seminars	Viva and discussion	Direct/ Indirect
42			I A Tests C II		Written and

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Lesson Plan/Session Plan 2021-22

Programme: MA English

Course Title: American Literature

Faculty Name: Dr Syed Hajira Begum

Programme Code: ENG

Course Code: END 020

Semester: IV

No. of Hours: 48

Lecture No.	Unit No	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1	Intro to American Literature	Chalk & talk	Direct
2		1	American Renaissance	Chalk & talk	
3		1	American Transcendentalism	Chalk & talk	Direct
				ICT	
4		1	Analysis –“Journey as a metaphor”	Chalk & talk & ICT	
5		1	Westward movement	Chalk & talk	Direct
6		1	Review of topics of U 1	Chalk & talk	
7		1	Tutorials on the topics of U 1	Group Discussion	Direct
8	Unit II	1	Emerson’s essay “American Scholar”- introduction	Chalk & talk	Written
9		1	Interpretation of “American Scholar”	Chalk & talk	Direct
12		1	Thoreau’s <i>Walden</i> - Chap I - Analysis	Chalk & talk	Written
13		2	Thoreau’s <i>Walden</i> - Chap II- Analysis	Chalk & talk	Direct
				ICT	
14		1	Emily Dickinson’s poem- “Because I could not Stop for Death”- Interpretation	Chalk & talk	Written
				ICT	
15		1	Emily Dickinson’s poem- “The Soul selects her Own Society” - Interpretation	Chalk & talk	Direct
				ICT	
16		1	Wallace Steven’s poem “The Emperor of Ice cream”- Analysis	Chalk & talk	Written
17		1	Wallace Steven’s poem “Anecdote of the Jar”- Analysis	Chalk & talk	Direct
				ICT	
18		2	Walt Whitman’s poem “When Lilacs... “Interpretation	Chalk & talk	Written
19		1	Walt Whitman’s “A Noiseless Patient Spider” - Interpretation	Chalk & talk	Direct

			ICT	
20		1	Robert Frost's poem "Mending Wall"- Interpretation	Chalk & talk Written
21		1	Robert Frost's "The Road Not Taken" - Interpretation	Chalk & talk Direct
			ICT	
22		1	Student seminars	Viva & Discussion Direct
23		1	IA Tests C I	Written
24	Unit III	2	Mark Twain's Huckleberry Finn- Characters & Analysis	Chalk & talk Direct
			ICT	
25		1	Mark Twain's Huckleberry Finn- Themes	Chalk & talk Written
26		1	Ray Bradbury's Fahrenheit 451- Characters	Chalk & talk Direct
			ICT	
27		2	Fahrenheit 451- Analysis	Chalk & talk Written
28		1	Fahrenheit 451- themes	Chalk & talk Direct
			ICT	
30		1	Toni Morrison's The Bluest Eye- Characters	Chalk & talk Written
			ICT	
31		2	The Bluest Eye- Analysis	Chalk & talk Direct
			ICT	
32		1	Douglas' Narrative of the Life of an American Slave - Characters	Chalk & talk Written
33		2	Douglas' Narrative Analysis	Chalk & talk Direct
			ICT	
34		1	Tutorials on the topics from U III	Group Discussion Direct/Viva
35	Unit IV	1	Arthur Miller's <i>Death of a Salesman</i> - Characters	Chalk & talk Direct
			ICT	
36		1	Death of a Salesman - Analysis	Chalk & talk Written
37		1	Death of a Salesman - themes	Chalk & talk & ICT Direct
38		1	Eugene O'Neill's The Hairy Ape- Characters	Chalk & talk Written

39	1	The Hairy Ape - Analysis	Chalk & talk & ICT	Direct
40	1	The Hairy Ape - Themes	Chalk & talk	Written
41	1	Edward Albee's The Zoo Story - Characters	Chalk & talk & ICT	Direct
42	1	The Zoo Story -Analysis	Chalk & talk	Written
43		Student seminars	Viva & discussion	Direct
45		IA Tests C- II		Written

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Lesson Plan/Session Plan 2021-22

Programme: MA English

Programme Code: ENG

Semester: IV

Course Title: Major Project Work Leading to a Dissertation

Course Code: END 030

No. of Hours: 48

Faculty Name: Dr Syed Hajira Begum

Lecture No	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit I	2	Introduction to research methodology	Chalk & talk	Direct
2.		2	Exploring Research topic	Chalk & talk & ICT	Direct
3		2	Research methods	Chalk & talk & ICT	
4	Unit II	2	Review of Literature	Chalk & talk & ICT	Direct
5	Unit III	2	Documentation: styles	Chalk & talk & ICT	Direct
6		2	MLA Style	Chalk & talk & ICT	Direct
7		2	APA Style	Chalk & talk	Direct
8		2	Documenting citations in Bibliography	ICT	Direct

9	Unit IV	2	Division of work into chapters	Chalk & talk	Direct
10		2	Drafting of gathered data in chapters	Chalk & talk & ICT	Direct
11		3	Chapter I – Proof reading	Discussion	Written
12		3	Chapter II– Proof reading	Discussion	Written
13		3	Chapter III– Proof reading	Discussion	Direct/Indirect
14		3	Chapter IV– Proof reading	Discussion	Direct/Indirect
15		3	Chapter V– Proof reading	Discussion	Direct/Indirect
16		2	Submission of Synopsis and Chapter I & II for IA Test C- I & Student Seminars	Discussion	Written & Oral Presentation
17		2	Submission of Chapter III, IV & V for IA Test C- II & Student Seminars	Discussion	Direct/ indirect
18		3	Revision of Draft I	Discussion	Direct/ indirect
19		3	Revision of Draft II	Discussion	Direct/ indirect
20		2	Correction of Bibliography	Discussion	Direct/ indirect
21		3	Proof reading of Final Thesis for evaluation	Discussion	Direct/ indirect

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Lesson Plan/Session Plan 2021-22

Programme: MA English
Course Title: African Fiction
Faculty Name: Dr Syed Hajira Begum

Programme Code: ENG
Course Code:

Semester: IV
END 230 **No. of Hours: 48**

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies	Assessment Methodologies
				(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group	(Direct / Indirect / Viva / Written / Project / Any

er				Discussion)	Other)
1	Unit I	1	Introduction to African fiction & African novelists	Chalk & talk	Direct / indirect
2		1	Introduction to Chinua Achebe's novel <i>Anthills of the Savannah</i>	Chalk & talk & ICT	Direct / indirect
3		2	Characters in <i>Anthills of the Savannah</i>	Chalk & talk & ICT	Direct / indirect
4		2	Analysis of themes in <i>Anthills of the Savannah</i>	Chalk & talk & ICT	Direct / indirect
5		2	Role of Sam, Chris and Ikem in <i>Anthills of the Savannah</i>	Chalk & talk & ICT	Direct / indirect
6		2	Role of Beatrice and Elewa in <i>Anthills of the Savannah</i>	Chalk & talk	Direct / indirect
7		2	<i>Anthills of the Savannah</i> as a postcolonial novel	Discussion	Direct / indirect
8	Unit II	1	Intro to Chimamanda Ngozi Adichie and her works	Chalk & talk	Direct / indirect
9		1	Introduction to Adichie's novel <i>Purple Hibiscus</i>	Chalk & talk & ICT	Direct / indirect
10		2	Characters in <i>Purple Hibiscus</i>	Chalk & talk & ICT	Direct / indirect
11		2	Analysis of themes in <i>Purple Hibiscus</i>	Group Discussion	Direct / indirect
12		2	Role of Kambili, Beatrice and Ifeoma in <i>Purple Hibiscus</i>	Chalk & talk & ICT	Direct / indirect
13		2	Role of Jaja and Eugene in <i>Purple Hibiscus</i>	Discussion	Direct / indirect
14		1	<i>Purple Hibiscus</i> as a postcolonial novel	Chalk & talk & ICT	Direct / indirect
15		1	Student seminars	Viva/Discussion	Direct
16		1	IA Tests C I		Written
17	Unit III	2	Intro to Buchi Emecheta and her works	Chalk & talk & ICT	Direct / indirect

18	1	Introduction to Emecheta's novel <i>The Bride Price</i>	Chalk & talk & ICT	Direct / indirect	
19	1	Characters in <i>The Bride Price</i>	Chalk & talk	Direct / indirect	
20	2	Analysis of themes in <i>The Bride Price</i>	Chalk & talk	Direct / indirect	
21	2	Role of Aku-nna, Ezekiel and Chike in <i>The Bride Price</i>	Chalk & talk & ICT	Direct / indirect	
22	2	Role of Ma Blackie, Okoboshi and Nna-nndo in <i>The Bride Price</i>	Chalk & talk & ICT	Direct / indirect	
23	1	<i>The Bride Price</i> - justification of the title	Chalk & talk & ICT	Direct / indirect	
24	Unit IV	1	Intro to Ama Ata Aidoo and her works	Chalk & talk & ICT	Direct / indirect
25	1	Introduction to Aidoo's novel <i>Changes: A Love Story</i>	Chalk & talk & ICT	Direct / indirect	
26	2	Characters in <i>Changes: A Love Story</i>	Chalk & talk & ICT	Direct / indirect	
27	2	Analysis of themes in <i>Changes: A Love Story</i>	Chalk & talk	Direct / indirect	
28	2	Role of Esi Sekyi, Opokuya Dakwa and Oko Sekyi in <i>Changes: A Love Story</i>	Chalk & talk & ICT	Direct / indirect	
29	2	Role of Ali Kondey and Ogyaanowa Sekyi and Fusena Kondey in <i>Changes: A Love Story</i>	Chalk & talk & ICT	Direct / indirect	
30	1	<i>Changes: A Love Story</i> as a postcolonial novel	Chalk & talk & ICT	Direct / indirect	
31		Student seminars	Discussion/ Viva	Direct/Indirect	
32		IA Test C- II		Written	

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Lesson Plan/Session Plan 2021-22

Programme: MA ENGLISH

Programme Code:ENG

Semester: I

Course Title: English literature from Chaucer to Milton

Course Code: ENA010

No. of Hours: 16

Faculty Name: Dr.Shobha

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1 hour	Introduction to course and 14 th century English literature	Chalk and talk	Direct Written
2		1 hour	Background of 14 th century English literature	Chalk and talk	Direct Written
3		1 hour	Renaissance	Chalk and talk	Direct Written
4		1hour	Reformation	Chalk and talk	Direct Written
5		1 hour	Puritan Upsurg	Chalk and talk	Direct Written
6	Unit II	1 hour	Metaphysical poetry	Chalk and talk	Direct Written
7		1hour	Discussion and seminar	Chalk and talk	Direct Written
8		1 hour	Introduction to the Age of Chaucer – The general prologue	Chalk and talk	Direct Written
9		1 hour	Chaucer – The general prologue	Chalk and talk	Direct Written
10		1 hour	Chaucer – The general prologue	Group discussion	Direct Written
11		1 hour	Discussion and seminar	Chalk and talk	Direct Written
12		1hour	John Milton-Paradise lost	Chalk and talk	Direct Written

13		1 hour	John Milton-Paradise lost	Chalk and talk	Direct Written
14		1 hour	John Milton-Paradise lost	Chalk and talk	Direct written
15		1hour	Discussion and seminar	Group discussion	Direct Written
16		1 hour	The book of Job	Chalk and talk	Direct Written
17		1 hour	The book of Job	Chalk and talk	Direct written
18		1 hour	Discussion and seminar	Chalk and talk	Direct written
19		1 hour	Sidney Sonnets	Chalk and talk	Direct Written
20		1hour	Sidney Sonnets	Chalk and talk	Direct Written
21	Unit III	1 hour	Sidney Sonnets	Chalk and talk	Direct Written
22		1 hour	Spenser -Prothalamion	Chalk and talk	Direct Written
23		1hour	Spenser -Prothalamion	Chalk and talk	Direct Written
24		1 hour	Spenser -Prothalamion	Chalk and talk	Direct Written
25		1 hour	Discussion and seminar	Group discussion	Direct Written
26		1 hour	Spenser - Epithalamion	Chalk and talk	Direct Written
27		1 hour	Spenser - Epithalamion	Chalk and talk	Direct Written
28		1hour	Spenser - Epithalamion	Chalk and talk	Direct Written

29		1 hour	Discussion and seminar	Group discussion	Direct Written
30		1 hour	Surrey – love that liveth and regneth in my thought	Chalk and talk	Direct Written
31		1hour	Surrey /; set me whereas the sun doth parch the green	Chalk and talk	Direct Written
32		1 hour	Wyatt: Who so list to hunt	Group discussion	Direct Written
33		1 hour	Wyatt: They flee from me	Chalk and talk	Direct written
34		1 hour	Discussion and seminar	Chalk and talk	Direct Written
35	Unit IV	1 hour	John Donne poems	Chalk and talk	Direct Written
36		1hour	John Donne poems	Group discussion	Direct Written
37		1 hour	John Donne poems	Chalk and talk	Direct Written
38		1 hour	Analysis and discussion	Chalk and talk	Direct Written
39		1hour	George Herbert- The Pully, The collar	Chalk and talk	Direct Written
40		1 hour	George Herbert- Virtue	Chalk and talk	Direct Written
41		1 hour	George Herbert-Discipline	Chalk and talk	Direct Written
42		1 hour	Analysis and discussion	Group discussion	Direct Written
43		1 hour	Andrew Marvell: To his coy Mistress	Chalk and talk	Direct Written
44		1hour	Andrew Marvell: Thoughts in a Garden	Chalk and talk	Direct Written

45		1 hour	Andrew Marvell: Thoughts in a Garden	Chalk and talk	Direct Written
46		1 hour	Robert Herrick- To find God	Group discussion	Direct Written
47		1 hour	Robert Herrick- To the Virgins,	Chalk and talk	Direct Written
48		1 hour	Analysis and discussion	Chalk and talk	Direct Written

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Lesson Plan/Session Plan 2021-22

Programme: MA ENGLISH

Programme Code:ENG

Semester: II

Course Title: 17th and 18th Century English Literature

Course Code: ENA030

No. of Hours: 16

Faculty Name: Dr.Shobha

Lecture number	Unit	Credit Hours	Topic of the Unit	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1 hour	Interaction with the students and Introduction to the course and Syllabus	Chalk and talk	Direct Written
2		1 hour	Introduction to the background of 17 th and 18 th century literature	Chalk and talk	Direct Written
3		1 hour	Restoration period	Chalk and talk	Direct Written
4		1 hour	Introduction to neo-classical period	Chalk and talk	Direct Written
5		1 hour	Agustain Satire	Chalk and talk	Direct Written
6	Unit II	1 hour	Comedy of manners	Chalk and talk	Direct Written
7		1 hor	Spectators essay	Chalk and talk	Direct Written
8		1 hour	Age of Pope	Chalk and talk	Direct Written
9		1 hour	Drydens- Absolam and Achitophel	Chalk and talk	Direct Written
10		1 hour	Drydens- Absolam and Achitophel	Group discussion	Direct Written
11		1 hour	Drydens- Absolam and Achitophel	Chalk and talk	Direct Written

12		1 hour	Discussion and seminar	Chalk and talk	Direct Written
13		1hour	Alexander Pope- The rape of the Lock	Chalk and talk	Direct Written
14		1 hour	Alexander Pope- The rape of the Lock	Group discussion	Direct Written
15		1hour	Alexander Pope- The rape of the Lock	Chalk and talk	Direct Written
16		1hor	Discussion and seminar	Chalk and talk	Direct written
17		1hour	John Bunyan-The Pilgrims Progress- Book -I	Chalk and talk	Direct written
18		1 hour	John Bunyan-The Pilgrims Progress Book -I	Chalk and talk	Direct Written
19		1 hour	John Bunyan-The Pilgrims Progress Book -I	Chalk and talk	Direct written
20		1 hour	Discussion and seminar	Group discussion	Direct
21	Unit III	1 hour	William Congreve –The Way of the world	Chalk and talk	Direct Written
22		1hour	William Congreve –The Way of the world	Chalk and talk	Direct Written
23		1 hour	William Congreve –The Way of the world	Chalk and talk	Direct Written
24		1hour	Discussion and seminar	Group discussion	Direct Written
25		1hor	C1		Direct Written
26		1hour	Sheridan -The School for Scandal	Chalk and talk	Direct Written
27		1 hour	Sheridan -The School for Scandal	Chalk and talk	Direct Written
28		1 hour	Sheridan -The School for Scandal	Chalk and talk	Direct Written
29		1 hour	Discussion and seminar	Group discussion	Direct Written
30		1 hour	Aphra Bhen- Ooroonoka	Chalk and talk	Direct Written
31		1hour	Aphra Bhen- Ooroonoka	Chalk and talk	Direct Written
32		1 hour	Aphra Bhen- Ooroonoka	Chalk and talk	Direct Written
33		1hour	Discussion and seminar	Group discussion	Direct Written
34		1hor	Daniel Defoe - Robinson Crusoe	Chalk and talk	Direct /written
35	Unit IV	1hour	Daniel Defoe - Robinson Crusoe	Chalk and talk	Direct Written
36		1 hour	Daniel Defoe - Robinson Crusoe	Group discussion	Direct Written
37		1hour	Daniel Defoe - Robinson Crusoe	Chalk and talk	Direct Written
38		1 hour	Analysis and discussion	Chalk and talk	Direct Written
39		1hour	Johnathan Swift- Gullivers travel –Book IV	Chalk and talk	Direct Written

40		1hor	Johnathan Swift- Gullivers travel, Book-IV	Chalk and talk	Direct Written
41		1hour	Johnathan Swift- Gullivers travel-Book -IV	Chalk and talk	Direct Written
42		1 hour	Analysis and discussion	Group discussion	Direct Written
43		1 hour	Addison and Steel Essays	Chalk and talk	Direct Written
44		1 hour	Addison and Steel Essays	Chalk and talk	Direct Written
45		1hour	Addison and Steel Essays	Chalk and talk	Direct Written
46		1 hour	Analysis and discussion	Group discussion	Direct Written
47		1 hour	Analysis and discussion	Group discussion	Direct Written
48		1hour	seminar	Direct	Direct

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Lesson Plan/Session Plan 2021-22

Programme: MA ENGLISH

Programme Code:ENG

Semester: II

Course Title: LITERARY CRITICISM-I

Course Code: ENB020

No. of Hours: 16

Faculty Name: Dr.Shobha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1	Introduction to course and literary criticism	1.	Chalk and talk	Direct Written
2		1	Origin and development and Importance of literary criticism types of literary criticism	2.	Chalk and talk	Direct Written
3		1	Principles of literary criticism	3.	Chalk and talk	Direct Written
4		1	Criteria of a good critic, and different posits of literary criticism	4.	Chalk and talk	Direct Written
5		1	Practical criticism and its importance Discussion and seminar		Chalk and talk	Direct Written
6	Unit II	1	Introduction to Aristotle poetics , Imitation and poetry	5.	Chalk and talk	Direct Written
7		1	Tragedy and its components ,		Chalk and talk	Direct Written
8		1	catharsis	6.	Chalk and talk	Direct Written
9		1	Epic and tragedy		Chalk and talk	Direct Written
10		1	Discussion and seminar	7.	Group discussion	Direct

11		1	Introduction to Longinus On the Sublime		Chalk and talk	Direct Written
12		1	Sources of sublime	8.	Chalk and talk	Direct Written
13		1	Sources of sublime	9.	Chalk and talk	Direct Written
14		1	Discussion and seminar	10.	Group discussion	Direct Written
15		1	Introduction to Platos Mimisis		Chalk and talk	Direct Written
16		1	Platos Mimisis	11.	Chalk and talk	Direct and written
17		1	Platos Mimisis	12.	Chalk and talk	Direct and written
18		1	Platos views on poets and imitation	13.	Chalk and talk	Direct Written
19		1	Discussion and seminar		Group discussion	Direct
20	Unit III	1	Introduction to Sydney's Apology for Poetry	14.	Chalk and talk	Direct Written
21		1	Sidney's views on poetry		Chalk and talk	Direct Written
22		1	Difference between philosopher, historian and poets	15.	Chalk and talk	Direct Written
23		1	Discussion and seminar	16.	Group discussion	Direct Written
24		1	C1		Direct	Direct Written
25		1	Introduction to Samuel Johnsons Preface to Shakespeare	17.	Chalk and talk	Direct Written
26		1	Merits and demerits	18.	Chalk and talk	Direct Written
27		1	Different versions of Shakespear's edition	19.	Chalk and talk	Direct Written
28		1	Discussion and seminar		Group discussion	Direct Written
29		1	Dryden's Dramatic Poesy	20.	Chalk and talk	Direct Written
30		1	Dramatic Poesy	21.	Chalk and talk	Direct Written
31		1	Discussion and seminar	22.	Group discussion	Direct Written
32		1	Dramatic Poesy	23.	Chalk and talk	Direct Written
33	Unit IV	1	Wordsworths Preface to lyrical ballads		Chalk and talk	Direct Written
34		1	Preface to lyrical ballads	24.	Chalk and talk	Direct Written
35		1	Preface to lyrical ballads	25.	Chalk and talk	Direct Written
36		1	Preface to lyrical ballads	26.	Chalk and talk	Direct Written
37		1	Tutorial: discussion and analysis	27.	Chalk and talk	Direct Written
38		1	Biographia Literaria- Chapter-14	28.	Chalk and talk	Direct Written

39		1	Biographia Literaaria-Chapter-14	29.	Chalk and talk	Direct Written
40		1	Biographia Literaaria-Chapter-17	30.	Group discussion	Direct Written
41		1	Biographia Literaaria-Chapter-17	31.	Chalk and talk	Direct Written
42		1	Tutorial :Analysis and discussion	32.	Chalk and talk	Direct Written
43		1	Mathew Arnolds: The function of criticism at the present time	33.	Chalk and talk	Direct Written
44		1	Mathew Arnolds: The function of criticism at the present time	34.	Chalk and talk	Direct Written
45		1	Mathew Arnolds: The function of criticism at the present time	35.	Chalk and talk	Direct Written
46		1	Mathew Arnolds: The function of criticism at the present time	36.	Chalk and talk	Direct
47		1	Tutorial :discussion and Seminar	37.	Chalk and talk	Direct
48		1	Seminar	38.	Chalk and talk	Direct

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Lesson Plan/Session Plan 2021-22

Programme: MA ENGLISH Programme Code:ENG

Semester: II

Course Title: INDIAN WRITING IN ENGLISH-I Course Code: ENB030 No. of Hours: 16

Faculty Name: Dr.Shobha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1	Introduction to Indian Writing in English	1.	Chalk and talk	Direct Written
2		1	English+Anglicists and Orientalists debates Macaulay's Minute	2.	Chalk and talk	Direct Written
3		1	Rajaram Mohan Roy's letter to Lord Amherst	3.	Chalk and talk	Direct Written
4		1	Rise of Indian English Novel	4.	Chalk and talk	Direct Written
5		1	Novel as a social act, with phases		Chalk and talk	Direct Written
6	Unit II	1	Tutorials/ Analysis and discussion	5.	Chalk and talk	Direct Written
7		1	"Hayavadana" by Girish Karnad		Chalk and talk	Direct Written
8		1	"Hayavadana" by Girish Karnad	6.	Chalk and talk	Direct Written
9		1	"Hayavadana" by Girish		Chalk and talk	Direct

			Karnad			Written
10		1	Tutorials/ Analysis and discussion	7.	Group discussion	Direct
11		1	“Silence! The Court is in Session” by Vijay Tendulkar		Chalk and talk	Direct Written
12		1	“Silence! The Court is in Session” by Vijay Tendulkar	8.	Chalk and talk	Direct Written
13		1	“Silence! The Court is in Session” by Vijay Tendulkar	9.	Chalk and talk	Direct Written
14	Unit-IV	1	Mulkraj Anand-Untouchable	10.	Group discussion	Direct Written
15		1	Mulk Raj Anand-Untouchable		Chalk and talk	Direct Written
16		1	Mulk raj Anand-Untouchable	11.	Chalk and talk	Direct and written
17		1	Tutorials/ Analysis and discussion	12.	Chalk and talk	Direct and written
18	Unit-V	1	Art Experience-Indian Aesthetics. Hiryananna	13.	Chalk and talk	Direct Written
19		1	Art Experience-Indian Aesthetics. Hiryananna		Group discussion	Direct
20		1	“The Dance of Shiva” Ananda Coomaraswamy	14.	Chalk and talk	Direct Written
21		1	“The Dance of Shiva” Ananda Coomaraswamy		Chalk and talk	Direct Written
22		1	Tutorials/ Analysis and discussion	15.	Direct	Direct Written
23		1	C2	16.	Group discussion	Direct Written

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Lesson Plan/Session Plan 2021-22

Programme: MA ENGLISH

Programme Code:ENG

Semester: II

Course Title: ENGLISH ESSAYIST

Course Code: ENB220

No. of Hours: 16

Faculty Name: Dr.Shobha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1	Introduction to the genre of Essay writing	1.	Chalk and talk	Direct Written
2		1	Literary devices implied in essay writing	2.	Chalk and talk	Direct Written
3		1	Frances Bacon –Of studies	3.	Chalk and talk	Direct Written
4		1	Frances Bacon – Of Studies	4.	Chalk and talk	Direct Written
5		1	Tutorials:		Chalk and talk	Direct

			Analysis and Discussion			Written
6	Unit II	1	Frances Bacon-Of Ambition Joseph Addison – Ladies Head dress	5.	Chalk and talk	Direct Written
7		1	Frances Bacon – OF Ambition		Chalk and talk	Direct Written
8		1	Tutorials: Analysis and Discussion	6.	Chalk and talk	Direct Written
9		1	Seminar		Chalk and talk	Direct Written
10		1	Joseph Addison – Ladies Head dress	7.	Group discussion	Direct
11		1	Joseph Addison – Ladies Head dress		Chalk and talk	Direct Written
12		1	Tutorials: Analysis and Discussion	8.	Chalk and talk	Direct Written
13		1	Joseph Addison – Sunday in the Church	9.	Chalk and talk	Direct Written
14		1	Joseph Addison – Sunday in the Church	10.	Group discussion	Direct Written
15		1	Joseph Addison – Sunday in the Church		Chalk and talk	Direct Written
16		1	Tutorials: Analysis and Discussion	11.	Chalk and talk	Direct and written
17		1	Hazliatt- On Going a Joorney	12.	Chalk and talk	Direct and written
18		1	Hazliatt- On Going a Joorney	13.	Chalk and talk	Direct Written
19		1	Hazliatt- On Going a Joorney		Group discussion	Direct
20	Unit III	1	Tutorials: Analysis and Discussion	14.	Chalk and talk	Direct Written
21		1	Hazlitt- on the ignorance of the learned		Chalk and talk	Direct Written
22		1	Hazlitt- on the ignorance of the learned	15.	Chalk and talk	Direct Written
23		1	Hazlitt- on the ignorance of the learned	16.	Group discussion	Direct Written
24		1	Tutorials: Analysis and Discussion		Direct	Direct Written
25		1	Seminar	17.	Chalk and talk	Direct Written
26		1	C1	18.	Chalk and talk	Direct Written

27		1	Charles Lamb-Poor relations	19.	Chalk and talk	Direct Written
28		1	Charles Lamb-Poor Relations		Group discussion	Direct Written
29		1	Charles Lamb-Poor Relations	20.	Chalk and talk	Direct Written
30		1	Tutorials: Analysis and Discussion	21.	Chalk and talk	Direct Written
31		1	Charles lamb-Chimney Sweepers	22.	Group discussion	Direct Written
32		1	Charles lamb-Chimney Sweepers	23.	Chalk and talk	Direct Written
33	Unit IV	1	Charles lamb-Chimney Sweepers		Chalk and talk	Direct Written
34		1	Tutorials: Analysis and Discussion	24.	Chalk and talk	Direct Written
35		1	Bertrand Russell-Behaviorism and values	25.	Chalk and talk	Direct Written
36		1	Bertrand Russell-Behaviorism and values	26.	Chalk and talk	Direct Written
37		1	Bertrand Russell-Behaviorism and values	27.	Chalk and talk	Direct Written
38		1	Tutorials: Analysis and Discussion	28.	Chalk and talk	Direct Written
39		1	Bertrand Russell: Freedom Versus Authority in Education	29.	Chalk and talk	Direct Written
40		1	Bertrand Russell: Freedom Versus Authority in Education	30.	Group discussion	Direct Written
41		1	Tutorials: Analysis and Discussion	31.	Chalk and talk	Direct Written
42		1	Mathew Arnold: Wordsworth	32.	Chalk and talk	Direct Written
43		1	Mathew Arnold: Wordsworth	33.	Chalk and talk	Direct Written
44		1	Tutorials: Analysis and Discussion	34.	Chalk and talk	Direct Written
45		1	Mathew Arnold: John Keats	35.	Chalk and talk	Direct Written
46		1	Mathew Arnold: John Keats	36.	Chalk and talk	Direct
47		1	Tutorials: Analysis and Discussion	37.	Chalk and talk	Direct
48		1	Tutorials: Analysis and	38.	Chalk and talk	Direct

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Lesson Plan/Session Plan 2021-22

Programme: MA ENGLISH**Programme Code:ENG20 Semester: III****Course Title: The Modern Age-II****Course Code: ENC010****No. of Hours: 16****Faculty Name: Dr.Shobha**

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1 hour	Introduction to the modern age	1	Chalk and talk	Direct Written
2		1 hour	Post world war scenario	2	Chalk and talk	Direct Written
3		1 hour	Twentieth century Social Milieu	3	Chalk and talk	Direct Written
4		1hour	Twentieth century theater	4	Chalk and talk	Direct Written
5		1 hour	Twentieth century novel	5	Chalk and talk	Direct
6		1 hour	Great economic depression	6	Chalk and talk	Direct Written
7		1 hour	Stream of consciousness	7	Chalk and talk	Direct Written
8		1 hour	Postmodernism	8	Chalk and talk	Direct Written
9		1 hour	Tutorial: Discussion and seminar	9	Group discussion	Direct Written
10	Unit -II	1 hour	D H Lawrence: The Rainbow	10	Chalk and talk	Direct
11		1 hour	D H Lawrence: The Rainbow	11	Chalk and talk	Direct Written
12		1 hour	D H Lawrence: The Rainbow	12	Chalk and talk	Direct Written
13		1 hour	Tutorial: Discussion and seminar	13	Group discussion	Direct
14		1 hour	Virginia Woolf: To the lighthouse	14	Direct	Direct
15		1 hour	Virginia Woolf: To the lighthouse	15	Chalk and talk	Direct Written
16		1hour	Virginia Woolf: To the lighthouse	16	Chalk and talk	Direct Written
17		1 hour	Tutorial: Discussion and seminar	17	Group discussion	Direct
18		1 hour	Doris Lessing: The Golden Notebook	18	Chalk and talk	Direct written
19		1hour	Doris Lessing; The Golden Notebook	19	Chalk and talk	Direct written

20		1 hour	Doris Lessing: The Golden Notebook	20	Chalk and talk	Direct Written
21	Unit -III	1 hour	Waiting for Godot	21	Group discussion	Direct
22		1 hour	Waiting for Godot	22	Chalk and talk	Direct Written
23		1 hour	Look Back In Anger	23	Chalk and talk	Direct Written
24		1hour	Look Back in Anger	24	Chalk and talk	Direct Written
25		1 hour	Tutorial: Discussion and seminar	25	Group discussion	Direct Written

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Lesson Plan/Session

Programme: MA ENGLISH

Programme Code:ENG

Semester: III

Course Title: INDIAN WRITING IN ENGLISH-II

Course Code: ENC020

No. of Hours: 16

Faculty Name: Dr.Shobha

SL. NO.	UNIT	CREDIT HOURS	TOPIC OF THE UNIT	NO. OF LECTURES	TEACHING METHODOLOGIES (CHALK & TALK / ICT / FIELD TRIPS / PBL / CASE STUDIES / GROUP DISCUSSION)	ASSESSMENT METHODOLOGIES (DIRECT / INDIRECT / VIVA / WRITTEN / PROJECT / ANY OTHER)
1	UNIT-I	1 HOUR	INTRODUCTION TO INDIAN WRITING IN ENGLISH-II	1	CHALK AND TALK	DIRECT AND WRITTEN
2		1HOUR	COLONIZATION AND ITS AFTERMATH	2	CHALK AND TALK	DIRECT AND WRITTEN
3		1HOUR	CULTURE V/S MODERNITY	3	CHALK AND TALK	DIRECT AND WRITTEN
4		1HOUR	TUTORIALS: ANALYSIS AND DISCUSSION	4	GROUP DISCUSSION	DIRECT AND WRITTEN
5		1HOUR	C V/S M IN INDIAN CONTEXT	5	CHALK AND TALK	DIRECT AND WRITTEN
6		1HOUR	MODERN INDIAN PSYCHE,	6	CHALK AND TALK	DIRECT AND WRITTEN
7		1HOUR	TUTORIALS: ANALYSIS AND DISCUSSION	7	CHALK AND TALK	DIRECT AND WRITTEN
8		1HOUR	INDIAN WRITING IN ENGLISH IN POST-COLONIAL PERIOD	9	CHALK AND TALK	DIRECT AND WRITTEN
9		1HOUR	TUTORIALS: ANALYSIS AND DISCUSSION	10	GROUP DISCUSSION	DIRECT
10	UNIT-II	1HOUR	AUTOBIOGRAPHIES: MY EXPERIMENTS WITH TRUTH: M K GANDHI	11	CHALK AND TALK	DIRECT'
11		1HOUR	AUTOBIOGRAPHIES:	12		

			MY EXPERIMENTS WITH TRUTH: M K GANDHI		CHALK & TALK	DIRECT/ WRITTEN
12		1HOUR	AUTOBIOGRAPHIES: MY EXPERIMENTS WITH TRUTH: M K GANDHI	13	CHALK & TALK	DIRECT/ WRITTEN
13		1HOUR	AUTOBIOGRAPHIES: MY EXPERIMENTS WITH TRUTH: M K GANDHI	14	CHALK & TALK	DIRECT/ WRITTEN
14		1 HOUR	TUTORIALS: ANALYSIS AND DISCUSSION	15	CHALK & TALK	DIRECT/ WRITTEN
15		1 HOUR	REVENUE STAMP: AMRITA PRITAM	16	CHALK & TALK	DIRECT/ WRITTEN
16		1HOUR	REVENUE STAMP: AMRITA PRITAM	17	CHALK & TALK	DIRECT/ WRITTEN
17		1HOUR	REVENUE STAMP: AMRITA PRITAM	18	CHALK & TALK	DIRECT/ WRITTEN
18		1HOUR	REVENUE STAMP: AMRITA PRITAM	19	CHALK & TALK	DIRECT/ WRITTEN
19		1HOUR	TUTORIALS: ANALYSIS AND DISCUSSION	20	GROUP DISCUSSION	DIRECT
20		1HOUR	MY SON'S FATHER BY DOM MOREAS	21	CHALK & TALK	DIRECT/ WRITTEN
21		1HOUR	MY SON'S FATHER BY DOM MOREAS	22	CHALK & TALK	DIRECT/ WRITTEN
22		1 HOUR	MY SON'S FATHER BY DOM MOREAS	23	CHALK & TALK	DIRECT/ WRITTEN
23		1HOUR	MY SON'S FATHER BY DOM MOREAS	24	CHALK & TALK	DIRECT/ WRITTEN
24		1 HOUR	TUTORIALS: ANALYSIS AND DISCUSSION	25	GROUP DISCUSSION	DIRECT

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Lesson Plan/Session Plan 2021-22

Programme: MA ENGLISH

Programme Code:ENG

Semester: III

Course Title: Course in written and Spoken English

Course Code: OE 520

No. of Hours: 16

Faculty Name: Dr.Shobha

SL NO.	UNIT	CREDIT HOURS	TOPIC OF THE UNIT	NO. OF LECTURES	TEACHING METHODOLOGIES (CHALK& TALK / ICT / FIELD TRIPS /	ASSESSMENT METHODOLOGIES (DIRECT / INDIRECT / VIVA /
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					PBL / CASE STUDIES / GROUP DISCUSSION)	WRITTEN / PROJECT / ANY OTHER)
1	UNI T I	1 HOU R	INTRODUCTION TO COURSE SYLLABUS NOUN , KINDS OF NOUNS,	1	CHALK AND TALK	DIRECT WRITTEN
2		1HOU R	PRONOUN , TYPES OF PRONOUN	2	CHALK AND TALK	DIRECT WRITTEN
3		1HOU R	ADJECTIVE KINDS OF ADJECTIVE	3	CHALK AND TALK	DIRECT WRITTEN
4		1HOU R	DEGREES OF COMPARISON	4	CHALK AND TALK	DIRECT WRITTEN
5		1HOU R	VERB , DIFFERENT KINDS OF VERB	5	CHALK AND TALK	DIRECT WRITTEN
6		1HOU R	TENSES	6	CHALK AND TALK	DIRECT WRITTEN
7		1HOU R	SUBJECT VERB AGREEMENT	7	CHALK AND TALK	DIRECT WRITTEN
8		1HOU R	ADVERBS AND KINDS OF ADVERB	8	CHALK AND TALK	DIRECT WRITTEN
9		1HOU R	CONJUNCTIONS PREPOSITION ARTICLES	9	CHALK AND TALK	DIRECT WRITTEN
10		1HOU R	ACTIVE AND PASSIVE VOICE	10	GROUP DISCUSSION	DIRECT WRITTEN
11		1HOU R	DIRECT AND INDIRECT	11	CHALK AND TALK	DIRECT WRITTEN
12		1HOU R	PUNCTUATION	12	CHALK AND TALK	DIRECT WRITTEN
13	UNI T II	1HOU R	ORAL COMMUNICATION	13	CHALK AND TALK	DIRECT WRITTEN
14		1HOU R	LISTENING SKILLS	14	GROUP DISCUSSION	DIRECT WRITTEN
15		1HOU R	SPEAKING SKILLS – SHORT AND LONG CONVERSATION	15	CHALK AND TALK	DIRECT WRITTEN
16		1HOU R	STORY TELLING	16	CHALK AND TALK	
17		1HOU R	STORY TELLING	17	CHALK AND TALK	
18		1HOU R	DISCUSSION AND SEMINAR	18	CHALK AND TALK	DIRECT WRITTEN
19		1HOU R	IMPORTANCE OF WRITTEN COMMUNICATION	19	GROUP DISCUSSION	
20		1HOU R	IDIOMS AND PHRASES	20	CHALK AND TALK	DIRECT WRITTEN
21		1HOU R	IDIOMS AND PHRASES	21	CHALK AND TALK	DIRECT WRITTEN
22		1HOU R	ANTONYMS AND SYNONYMS	22	CHALK AND TALK	DIRECT WRITTEN
23		1HOU R	ANTONYMS AND SYNONYMS	23	GROUP DISCUSSION	DIRECT WRITTEN
24		1HOU R	HOMONYMS AND HOMOPHONES	24		DIRECT WRITTEN

25		1HOUR	HOMONYMS AND HOMOPHONES	25	CHALK AND TALK	DIRECT WRITTEN
26		1HOUR	FIGURES OF SPEECH	26	CHALK AND TALK	DIRECT WRITTEN
27		1HOUR	FIGURES OF SPEECH	27	CHALK AND TALK	DIRECT WRITTEN
28		1HOUR	FIGURES OF SPEECH	28	CHALK AND TALK	DIRECT WRITTEN
29	UNIT III	1HOUR	DISCUSSION AND SEMINAR	29	CHALK AND TALK	DIRECT WRITTEN
30		1HOUR	IMPORTANCE OF WRITTEN SKILLS	30	CHALK AND TALK	DIRECT WRITTEN
31		1HOUR	GUIDED COMPOSITION	32	CHALK AND TALK	DIRECT WRITTEN
32		1HOUR	GUIDED COMPOSITION	32	CHALK AND TALK	DIRECT WRITTEN
33		1HOUR	GUIDED COMPOSITION	33	CHALK AND TALK	DIRECT WRITTEN
34		1HOUR	EXPANSION OF AN IDEA	34	CHALK AND TALK	DIRECT WRITTEN
35		1HOUR	PRECISE WRITING	35	CHALK AND TALK	DIRECT WRITTEN
36		1HOUR	DISCUSSION AND SEMINAR	36	GROUP DISCUSSION	DIRECT WRITTEN
37	UNIT IV	1HOUR	INTRODUCTION TO LETTER WRITING	37	CHALK AND TALK	DIRECT WRITTEN
38		1HOUR	PERSONAL LETTERS LEAVE NOTE	38	CHALK AND TALK	DIRECT WRITTEN
39		1HOUR	APPLICATION FOR A JOB	39	CHALK AND TALK	DIRECT WRITTEN
40		1HOUR	LETTER TO THE EDITOR	40	GROUP DISCUSSION	DIRECT WRITTEN
41		1HOUR	LETTERS OF COMPLAINTS	41	CHALK AND TALK	DIRECT WRITTEN
42		1HOUR	PLACING ORDERS	42	CHALK AND TALK	DIRECT WRITTEN
43		1HOUR	DISCUSSION AND SEMINAR	43	GROUP DISCUSSION	DIRECT WRITTEN
44		1HOUR	PRECISE WRITING	44	CHALK AND TALK	DIRECT WRITTEN
45		1HOUR	SHORT ESSAY WRITING	45	GROUP DISCUSSION	DIRECT WRITTEN
46		1HOUR	COMPREHENSION	46	CHALK AND TALK	DIRECT WRITTEN
47		1HOUR	COMPREHENSION	47	CHALK AND TALK	DIRECT WRITTEN
48		1HOUR	C2	48	CHALK AND TALK	DIRECT WRITTEN

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Programme: MA ENGLISH
Course Title: Literary Criticism –II
Faculty Name: Dr.Shobha

Programme Code:ENG Semester: III
Course Code:END010 No. of Hours: 16

Sl. No.	Unit	Credit Hours	Topic of the Unit	Lecture number	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1 hour	Introduction to literary criticism and theory	1	Chalk and talk	Direct and Written
2		1 hour	Russian formalism and Psychoanalysis	2	Chalk and talk	Direct and Written
3		1 hour	Structuralism	3	Chalk and talk	Direct and Written
4		1 hour	Discussion and seminar	4	Chalk and talk	Direct and Written
5		1 hour	Deconstruction	5	Group Discussion	
6		1 hour	Postcolonialism	6	Chalk and talk	
7		1 hour	Phenomenology	7	Chalk and talk	Direct and Written
8		1 hour	Hermeneutics	8	Chalk and talk	Direct and Written
9		1 hour	The Archetypes of literature	9	Group Discussion	Direct and Written
10		1 hour	The Archetypes of literature	10	Chalk and talk	Direct and Written
11		1 hour	Discussion and seminar	11	Chalk and talk	Direct and Written
12		1 hour	T.S.Eliot :Tradition and Individual talent	12	Chalk and talk	Direct and Written
13		1 hour	Tradition and Individual talents	13	Group Discussion	Direct
14	II	1 hour	F.R.Leavis: Literature and society	14	Chalk and talk	Direct and Written
15		1 hour	Literature and society	15	Chalk and talk	Direct and Written
16		1 hour	Tragedy and the medium	16	Chalk and talk	Direct and Written
17		1 hour	Tragedy and the Medium	17	Group Discussion	Direct and Written
18		1 hour	Analysis and Discussion	18	Chalk and talk	Direct and Written
19		1 hour	Carl Jung: Psychology and literature	19	Chalk and talk	
20		1 hour	Carl Jung: Psychology and	20	Chalk and talk	Direct and Written

			literature			
21		1 hour	Carl Jung Psychology and literature	21	Group Discussion	Direct and Written
22		1 hour	Analysis and Discussion	22	Chalk and talk	Direct
23		1 hour	C1	23	Chalk and talk	Direct and Written
24		1 hour	Seminar	24	Chalk and talk	Direct and Written
25		1 hour	Northrop Fry: Archetypes of literature	25	Group discussion	Direct and Written
26		1 hour	Analysis and discussion	26	Written	Written
27		1 hour	Archetypes of literature	27	Direct	
28	II I	1 hour	Analysis and discussion	28	Chalk and talk	Direct and Written
29		1 hour	Structuralism and literary criticism	29	Group Discussion	Direct and Written
30		1 hour	Structuralism and literary criticism	30	Chalk and talk	Direct and Written
31		1 hour	Structuralism and literary criticism	32	Chalk and talk	Direct and Written
32		1 hour	Analysis and discussion	32	Group Discussion	Direct and Written
33		1 hour	Structure, sign and play in the discourse of human science	33	Chalk and talk	Direct and Written
34		1 hour	Structure, sign and play in the discourse of human science	34	Chalk and talk	Direct and Written
35		1 hour	J.Derrida: Structure, sign and play in the discourse of human science	35	Chalk and talk	Direct and Written
36		1 hour	Analysis and discussion	36	Group Discussion	Direct and Written
37		1 hour	Seminar	37	Chalk and talk	Direct and Written
38	U n i t I V	1 hour	Elaine Showalter: Towards the Feministetics	38	Chalk and talk	Direct and Written
39		1 hour	Towards the Feminist Poetics	39	Chalk and talk	Direct and Written
40		1 hour	Analysis and discussion	40	Group Discussion	Direct and Written
41		1 hour	Towards the Feminist Poetics	41	Direct	Direct
42		1 hour	Helene Cixous: The laugh of Medusa	42	Chalk and talk	Direct and Written
43		1 hour	Helene Cixous:	43	Chalk and talk	Direct and Written

			The laugh of Medusa			
44		1 hour	Analysis and discussion	44	Group Discussion	Direct and Written
45		1 hour	The laugh of Medusa	45	Chalk and talk	Direct and Written
46			Analysis and discussion	46	Chalk and talk	Direct and Written
47		1 hour	Feminism and critical theory	47	Chalk and talk	Direct and Written
48		1hour	C2	48		Direct and Written

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Programme: MA ENGLISH
Course Title: PROJECT WORK
Faculty Name: Dr.Shobha

Programme Code:ENG
Course Code: END020

Semester: II
No. of Hours: 16

Sl.n	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	1 hour	Introduction to project work	1	Chalk and talk	Direct and written
2		1 hour	Discussion with the students in selecting topics	2	Chalk and talk	Direct and written
3		1 hour	Briefing out about project work	3	Chalk and talk	Direct
4		1hour	Assigning the topics	4	Chalk and talk	Direct and written
5		1 hour	Introduction to research methodology	5	Group discussion	Direct
6		1 hour	How to gather information from library and other sources	6	Chalk and talk	Direct and written
7		1hour	Reference works	7	Group discussion	Direct
8		1 hour	Web sources	8	Chalk and talk	Direct and written

9	1 hour	How to record publication information	9	Chalk and talk	Direct and written
10	1 hour	Evaluating sources	10	Group discussion	Direct
11	1 hour	Taking notes	11	Chalk and talk	Written
12	1hour	The mechanics of writing	12	Chalk and talk	Direct and written
13	1 hour	Punctuation Italics Names of the person	13	Group discussion	Direct
14	1 hour	Titles of works in the research paper	14	Chalk and talk	Direct and written
15	1hour	Discussion with the students	15	Chalk and talk	Direct and written
16	1 hour	The format of the research paper	16	Chalk and talk	Direct and written
17	1 hour	Guiding them to write chapters	17	Chalk and talk	Direct
18	1 hour	Footnote and endnote	18	Chalk and talk	Direct
19	1 hour	Documentation: preparing the list of works	19	Chalk and talk	Direct and written
20	1hour	How to write quotations	20	Chalk and talk	Direct and written
21	1 hour	Titles of work in research paper	21	Group discussion	Direct
22	1 hour	Discussion with the students	22	Chalk and talk	Direct and written
23	1hour	Draft of chapter 1	23	Chalk and talk	Direct and written
24	1 hour	C1	24	Chalk and talk	Written
25	1 hour	Seminar	25	Chalk and talk	Direct and written
26	1 hour	Discussion with the students related to their work	26	Chalk and talk	Direct and written
27	1 hour	Format of the work	27		Direct

28	1hour	Discussing how to write chapters	28		Written
29	1 hour	Correction and insertions	29	Chalk and talk	Direct and written
30	1 hour	Chapter -2	30	Chalk and talk	Direct and written
31	1hour	Chapter 2	32		Direct
32	1 hour	Chapter 3	32	Chalk and talk	Direct and written
33	1 hour	Chapter 3	33		Direct
34	1 hour	Discussion and suggestion	34		
35	1 hour	Discussion and suggestion	35	Chalk and talk	Direct and written
36	1hour	Discussion and suggestion	36	Chalk and talk	Direct
37	1 hour	Discussion and suggestions	37	Chalk and talk	Direct
38	1 hour	Chapter-4	38	Chalk and talk	Direct
39	1hour	Chapter-4	39	Chalk and talk	Direct
40	1 hour	Discussion and suggestion	40	Chalk and talk	Direct
41	1 hour	Discussion and suggestions	41	Chalk and talk	Direct
42	1 hour	Chapter-5 how to write conclusion	42	Chalk and talk	Direct
43	1hour	Chapter-5 how to write conclusion	43	Chalk and talk	Direct
44	1 hour	Discussion and suggestions	44	Group discussion	Direct
45	1 hour	Bibliography	45	Chalk and talk	Direct
46	1hour	Final draft	46	Chalk and talk	Direct
47	1 hour	Final draft	47	Chalk and talk	Direct
48	1 hour	Final draft	48	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme:B.Sc, BBA,BCA

Programme Code:

Semester:I/II/III/IV/V/ VI

Course Title: Algebra-I and Calculus-I

Algebra-III and Differential equations-I

Business Mathematics

Business Mathematics-I

Complex Analysis

Course Code: FSA430, FSC430, ECE300, FSA850, DMF470 **No. of Hours Assigned: 20**

Faculty Name: ASHA H M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	14	Polar coordinates	Chalk and talk	Direct
2.	2 &3	28	Group theory-II and Differential equations-I	Chalk and talk	Direct
3.	1&2	30	Matrices and Permutations	Chalk and talk	Direct
4.	1&2	28	Set theory and Matrices	Chalk and talk	Direct
5.	1,2,3&4	60	Complex numbers, Analytic functions, Complex integration and Transformations	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme:B.Sc,BCA/BVOC

Programme Code:

Semester: II/IV/VI

Course Title:Algebra-I and Calculus-I

Discrete Mathematical structure

Numerical Analysis

Course Code:FSB 430,

No. of Hours Assigned:20

Faculty Name: ASHA D P

Lecture No.	Unit No	Credit / Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1,2,3 & 4	54	Number theory, Differential calculus-I, Partial derivatives and integral calculus-II	Chalk and talk	Direct
2.	2	14	Advanced counting techniques	Chalk and talk	Direct
3.	1,2 &	45	Numerical methods, Finite	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc, BCA/BVOC

Programme Code:

Semester: I/III/V

Course Title: Linear Algebra

Mathematical Foundation

Advanced Calculus

Course Code: DME470,

No. of Hours Assigned: 20

Faculty Name: Ranjitha M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	3 & 4	30	Linear transformation and Eigen values	Chalk and talk	Direct
2.	2	14	Set theory and Matrix algebra	Chalk and talk	Direct
3.	1	15	Seuence and series	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: BBA, BVOC

Programme Code:

Semester: I/II/III/IV/V/VI

Course Title: Mathematical Aptitude – III

Advanced calculus

Business Mathematics-I

Mathematics – I

Operation research

Business Mathematics-II

Course Code: FSA850, FSC840, FSB850

No. of Hours Assigned: 20

Faculty Name: Abhishek M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	2 & 3	28	Geometry and Logical reasoning	Chalk and talk	Direct
2.	2 & 3	30	Limits, continuity, differentiability, meanvalue theorems and Partial derivatives	Chalk and talk	Direct
3.	3	14	Differential calculus	Chalk and talk	Direct

4.	1, 2 & 3	45	Sets, Relatin, Functins & Matrices	Chalk and talk	Direct
5.	1, 2 & 3	45	Operation research	Chalk and talk	Direct
6.	1, 2 & 3	42	Commercial arithmetic, measures of central tendency and Dispersion	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc, BBA, BCA, BVOC Programme Code: Semester: I/II/III/IV/V/VI

Course Title: Mathematical Aptitude – III

Differential equations

Algebra-III and Differential equations-I

Real analysis-I and Differential equations-II

Discrete Mathematical structure

Course Code: FSC840, FSC430, FSD430

No. of Hours Assigned: 20

Faculty Name: Jyothi G

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies	Assessment Methodologies
				(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	14	Algebraic expressions	Chalk and talk	Direct
2.	1, 2 & 3	45	Differential equations and Partial Differential equations	Chalk and talk	Direct
3.	4	14	Differential equations-ii	Chalk and talk	Direct
4.	1, 2, 3 & 4	56	Sequences, Infinite series, Linear differential equations and Partial Differential equations	Chalk and talk	Direct
5.	1	14	The foundation	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc, BCA

Programme Code:

Semester: I/II/III/IV/V/VI

Course Title: Mathematical Foundation

Algebra-I and Calculus-I

Vector calculus

Discrete Mathematical structure

Course Code: FSA430, DMF472

No. of Hours Assigned: 20

Faculty Name: Mahadevaswamy M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1 & 3	28	Basic concepts of set theory and matrix and differential calculus	Chalk and talk	Direct
2.	1, 2 & 4	42	Matrices, Theory of equations, successive differentiations and integral calculus	Chalk and talk	Direct
3.	1 & 2	30	Vector function, Gradient and divergence	Chalk and talk	Direct
4.	3	14	Relation and Graphs	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: Biotechnology **Programme Code:** **Semester:** III
Course Title: Bioprocess engineering **Course Code:** **No. of Hours Assigned:** 48
Faculty Name: Dr.Rekha N.D

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1	Basic principle of Biochemical engineering	Chalk & Talk / ICT	Viva Written
2.		1	General Introduction to metabolic pathways	Chalk & Talk / ICT	Viva Written
3.		1	General Introduction to metabolic pathways	Chalk & Talk / ICT	Viva Written
4.		1	Concept of over production	Chalk & Talk / ICT	Viva Written
5.		1	Primary metabolites	Chalk & Talk / ICT	Viva Written
6.		1	Secondary metabolites	Chalk & Talk / ICT	Viva

				Written
7.	1	Estimation of Biomass	Chalk & Talk / ICT	Viva Written
8.	1	Isolation of microorganisms	Chalk & Talk / ICT	Viva Written
9.	1	Screening	Chalk & Talk / ICT	Viva Written
10.	1	Strain improvement	Chalk & Talk / ICT	Viva Written
11.	1	Strain improvement	Chalk & Talk / ICT	Viva Written
12. II	1	Maintenance of microorganisms	Chalk & Talk / ICT	Viva Written
13.	1	Batch culture, ,	Chalk & Talk / ICT	Viva Written
14.	1	continuous culture, fed batch culture	Chalk & Talk / ICT	Viva Written
15.	1	the growth cycle	Chalk & Talk / ICT	Viva Written
16.	1	Effect of nutrients, growth	Chalk & Talk / ICT	Viva Written

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17.	1	roduction to media design	Chalk & Talk / ICT	Viva Written
18.	1	Oxygen requirement	Chalk & Talk / ICT	Viva Written
19.	1	antifoams, ,	Chalk & Talk / ICT	Viva Written
20.	1	media formulation	Chalk & Talk / ICT	Viva Written
21.	1	energy sources,	Chalk & Talk / ICT	Viva Written
22.	1	media optimization ,	Chalk & Talk / ICT	Viva Written
23.	1	Media sterilization	Chalk & Talk / ICT	Viva Written
24.	1	thermal death kinetics	Chalk & Talk / ICT	Viva Written
25. III	1	continuous sterilization	Chalk & Talk / ICT	Viva

		process.		Written
26.		Sterilization of fermenter and other ancillaries	Chalk & Talk / ICT	Viva Written
27.	1	filter sterilization of air and media.	Chalk & Talk / ICT	Viva Written
28.	1	Rheological properties of medium	Chalk & Talk / ICT	Viva Written
29.	1	Types of fermenters and bioreactors	Chalk & Talk / ICT	Viva Written
30.	1	design, control system, operation	Chalk & Talk / ICT	Viva Written
31.	1	monitoring of variables such as temperature, agitation, pressure, pH	Chalk & Talk / ICT	Viva Written
32.	1	online measurements and control,	Chalk & Talk / ICT	Viva Written
33.	1	Scale up of bioreactors	Chalk & Talk / ICT	
34.	1	Bubble column, airlift reactor	Chalk & Talk / ICT	Viva Written
35.	1	packed bed, fluidizedbed, tricklebed,	Chalk & Talk / ICT	Viva Written
36.	1	Scale up and Scale down studies of bioreactors	Chalk & Talk / ICT	Viva Written
37.	IV	Biosensor	Chalk & Talk / ICT	Viva Written
38.	1	Separation of cells,	Chalk & Talk / ICT	Viva Written
39.	1	foam separation, disintegration of micro organism	Chalk & Talk / ICT	Viva Written
40.	1	filtration, plate filters, rotary vacuum filters	Chalk & Talk / ICT	Viva Written
41.	1	centrifugation,	Chalk & Talk / ICT	Viva

				Written
42.	1	continuouscentrifugation	Chalk & Talk / ICT	Viva Written
43.	1	basketcentrifuge,bowlcen trifuge	Chalk & Talk / ICT	Viva Written
44.	1	membranefiltration,	Chalk & Talk / ICT	Viva Written
45.	1	reverse osmosis	Chalk & Talk / ICT	Viva Written
46.	1	chromatographic techniques	Chalk & Talk / ICT	Viva Written
47.	1	spray drying	Chalk & Talk / ICT	Viva Written
48.	1	dr u m d r y i n g , f r e e z e d r y i n g .	Chalk & Talk / ICT	Viva Written

Lesson Plan/Session Plan 2022-23

Programme: Biotechnology

Programme Code: BIT

Semester: I

Course Title: Microbiology

Course Code: BTA240 No. of Hours Assigned: 48

Faculty Name: Dr. Mallikarjun B Chougala

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1	The beginning of microbiology	Chalk & Talk / ICT	Viva Written
2.		1	Hook, Anton van Leeuwenhoek	Chalk & Talk / ICT	Viva Written
3.		1	Cohn	Chalk & Talk / ICT	Viva Written
4.		1	Contribution of Pasteur	Chalk & Talk / ICT	Viva Written
5.		1	Koch.	Chalk & Talk / ICT	Viva Written
6.		1	Development of pure culture methods; the enrichment culture methods.	Chalk & Talk / ICT	Viva Written
7.		1	Development of pure culture methods;	Chalk & Talk / ICT	Viva Written
8.		1	The enrichment culture methods	Chalk & Talk / ICT	Viva Written
9.		1	Microbiology: Pure culture techniques	Chalk & Talk / ICT	Viva Written
10.		1	Molecular Taxonomy	Chalk & Talk / ICT	Viva Written
11.		1	Molecular Taxonomy	Chalk & Talk / ICT	Viva Written

12.	II	1	Ultrastructure of Archaea (Methanococcus);	Chalk & Talk / ICT	Viva Written
13.		1	Eubacteria (<i>E.coli</i>);	Chalk & Talk / ICT	Viva Written
14.		1	Unicellular Eukaryotes (Yeast) and	Chalk & Talk / ICT	Viva Written
15.		1	viruses (Bacterial, Plant, Animal and Tumor viruses);	Chalk & Talk / ICT	Viva Written
16.		1	viruses (Bacterial, Plant, Animal and Tumor viruses);	Chalk & Talk / ICT	Viva Written
17.		1	Microbial growth: methods of growth estimation,	Chalk & Talk / ICT	Viva Written
18.		1	Batch, fed-batch, continuous kinetics,	Chalk & Talk / ICT	Viva Written
19.		1	synchronous growth, yield constants,	Chalk & Talk / ICT	Viva Written
20.		1	Factors affecting growth like temperature,	Chalk & Talk / ICT	Viva Written
21.		1	Factors affecting growth like acidity, alkalinity, water availability and oxygen.	Chalk & Talk / ICT	Viva Written
22.		1	Microbial physiology: Physiological adoption and life style of Prokaryotes; Unicellular Eukaryotes and the	Chalk & Talk / ICT	Viva Written
23.		1	Microbial physiology: Physiological adoption and	Chalk & Talk / ICT	Viva

		life style of Prokaryotes; Unicellular Eukaryotes		Written
24.	1	Extremophiles (with classical example from each group)	Chalk & Talk / ICT	Viva Written
25.	III 1	Host–Pathogen interactions;	Chalk & Talk / ICT	Viva Written
26.		Microbes infecting humans, veterinary animals and plants;	Chalk & Talk / ICT	Viva Written
27.	1	Microbes infecting humans, veterinary animals and plants;	Chalk & Talk / ICT	Viva Written
28.	1	Microbes infecting humans, veterinary animals and plants;	Chalk & Talk / ICT	Viva Written
29.	1	Pathogenicity islands and their role in bacterial virulence.	Chalk & Talk / ICT	Viva Written
30.	1	Pathogenicity islands and their role in bacterial virulence.	Chalk & Talk / ICT	Viva Written
31.	1	Chemotherapy/antibiotics: Types, mode of action,	Chalk & Talk / ICT	Viva Written
32.	1	Chemotherapy/antibiotics: Types, mode of action,	Chalk & Talk / ICT	Viva Written
33.	1	Resistance to antibiotics.	Chalk & Talk / ICT	
34.	1	Role of microorganisms in natural system and artificial system;	Chalk & Talk / ICT	Viva Written
35.	1	Influence of Microbes on the Earth’s Environment and Inhabitants;	Chalk & Talk / ICT	Viva Written
36.	1	Pathogenicity islands and their role in bacterial virulence.	Chalk & Talk / ICT	Viva Written

37.	IV	1	Chemotherapy/antibiotics: Types, mode of action,	Chalk & Talk / ICT	Viva Written
38.		1	Chemotherapy/antibiotics: Types, mode of action,	Chalk & Talk / ICT	Viva Written
39.		1	Resistance to antibiotics.	Chalk & Talk / ICT	Viva Written
40.		1	Role of microorganisms in natural system and artificial system; Influence of Microbes on the Earth's Environment and Inhabitants;	Chalk & Talk / ICT	Viva Written
41.		1	Role of microorganisms in natural system and artificial system;	Chalk & Talk / ICT	Viva Written
42.		1	Influence of Microbes on the Earth's Environment and Inhabitants;	Chalk & Talk / ICT	Viva Written
43.		1	Influence of Microbes on the Earth's Environment and Inhabitants;	Chalk & Talk / ICT	Viva Written
44.		1	Ecological impacts of microbes; Symbiosis (Nitrogen fixation and ruminant symbiosis)	Chalk & Talk / ICT	Viva Written
45.		1	Microbes and Nutrient cycles;	Chalk & Talk / ICT	Viva Written
46.		1	Microbial communication system; Quorum sensing	Chalk & Talk / ICT	Viva Written
47.		1	Microbial fuel cells;	Chalk & Talk / ICT	Viva Written
48.		1	Prebiotics and Probiotics;	Chalk & Talk / ICT	Viva

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Lesson Plan/Session Plan 2022-23

Programme: Biotechnology Programme Code:BIT Semester: II
Course Title: Molecular Biology Course Code: BTB020 No. of Hours Assigned: 48
Faculty Name: Dr.Mallikarjun B Chougala

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1	Organization of bacterial genome	Chalk & Talk / ICT	Viva Written
2.	I	1	Structure of eukaryotic chromosomes	Chalk & Talk / ICT	Viva Written
3.	I	1	Matrix binding proteins	Chalk & Talk / ICT	Viva Written
4.	I	1	DNA reassociation kinetics (Cot curve analysis)	Chalk & Talk / ICT	Viva Written
5.	I	1	Repetitive and unique sequences; Satellite DNA; DNA melting and buoyant density	Chalk & Talk / ICT	Viva Written
6.	I	1	Repetitive and unique sequences; Satellite DNA; DNA melting and buoyant density	Chalk & Talk / ICT	Viva Written
7.	I	1	Nucleosome phasing; DNase I hypersensitive regions	Chalk & Talk / ICT	Viva Written
8.	I	1	DNA topology	Chalk & Talk / ICT	Viva Written
9.	I	1	Replication in prokaryotes	Chalk & Talk / ICT	Viva Written

10.	I	1	Eukaryotic DNA replication	Chalk & Talk / ICT	Viva Written
11.	I	1	Eukaryotic DNA replication	Chalk & Talk / ICT	Viva Written
12.	I	1	Discussion of CSIR questions	Chalk & Talk / ICT	Viva Written
13.	II	1	Elucidation of genetic code	Chalk & Talk / ICT	Viva Written
14.	II	1	Elucidation of genetic code	Chalk & Talk / ICT	Viva Written
15.	II	1	Transcription unit	Chalk & Talk / ICT	Viva Written
16.	II	1	RNA polymerase in prokaryotes, mechanism of transcription-initiation, elongation and termination	Chalk & Talk / ICT	Viva Written
17.	II	1	Eukaryotic transcription	Chalk & Talk / ICT	Viva Written
18.		1	Eukaryotic transcription	Chalk & Talk / ICT	Viva Written
19.	II	1	Post transcriptional modifications	Chalk & Talk / ICT	Viva Written
20.		1	Post transcriptional modifications	Chalk & Talk / ICT	Viva Written
21.	II	1	Structural organization of mRNA, tRNA and rRNA, nuclear export of mRNA and mRNA stability	Chalk & Talk / ICT	Viva Written
22.	II	1	Revision of Unit I	Chalk & Talk / ICT	Viva Written
23.	II	1	Discussion of CSIR questions	Chalk & Talk / ICT	Viva Written
24.	III	1	Translation: Molecular anatomy and biogenesis of ribosome, partial	Chalk & Talk / ICT	Viva Written

reconstitution experiments

25.	III	1	Prokaryotic and eukaryotic translation	Chalk & Talk / ICT	Viva Written
26.	III	1	Prokaryotic and eukaryotic translation	Chalk & Talk / ICT	Viva Written
27.	III	1	Post translational modifications, protein glycosylation.	Chalk & Talk / ICT	
28.	III	1	Protein localization	Chalk & Talk / ICT	Viva Written
29.	II	1	Protein localization	Chalk & Talk / ICT	Viva Written
30.	III	1	Regulation of gene expression in Prokaryotes: Basic control circuits, positive and negative regulation;	Chalk & Talk / ICT	Viva Written
31.	III	1	Operon concept – <i>lac</i> , catabolite repression, regulatory elements in prokaryotes, attenuation	Chalk & Talk / ICT	Viva Written
32.	III	1	Operon concept <i>ara</i> operons- catabolite repression, regulatory elements in prokaryotes, attenuation	Chalk & Talk / ICT	Viva Written
33.	III	1	Operon concept – <i>trp</i> operons- catabolite repression, regulatory elements in prokaryotes, attenuation	Chalk & Talk / ICT	Viva Written
34.	III	1	Antitermination, regulation of gene expression in Bacteriophage	Chalk & Talk / ICT	Viva Written
35.	III	1	Antitermination, regulation of gene expression in Bacteriophage	Chalk & Talk / ICT	Viva Written
36.	III	1	CSIR questions Discussions	Chalk & Talk / ICT	Viva Written
37.	IV	1	Regulation of gene	Chalk & Talk / ICT	Viva

			expression in Eukaryotes: <i>cis</i> control elements – promoters, enhancers, <i>trans</i> acting factors, DNA binding motifs of transcription factors		Written
38.	IV	1	Regulation of gene expression in Eukaryotes: <i>cis</i> control elements – promoters, enhancers, <i>trans</i> acting factors, DNA binding motifs of transcription factors	Chalk & Talk / ICT	Viva Written
39.	IV	1	Mechanism of regulation by transcription factors, NFkB histone acetyl transferase and deacylase	Chalk & Talk / ICT	Viva Written
40.	IV	1	Post transcriptional control.	Chalk & Talk / ICT	Viva Written
41.	IV	1	Hormonal regulation of gene expression, post transcriptional control.	Chalk & Talk / ICT	Viva Written
42.	IV	1	Hormonal regulation of gene expression, post transcriptional control.	Chalk & Talk / ICT	Viva Written
43.	IV	1	Molecular mechanism of antisense molecules, inhibition of splicing	Chalk & Talk / ICT	Viva Written
44.	IV	1	Disruption of RNA structure, hammerhead, hairpin ribozymes	Chalk & Talk / ICT	Viva Written
45.	IV	1	Disruption of RNA structure, hammerhead, hairpin ribozymes	Chalk & Talk / ICT	Viva Written
46.	IV	1	Application of antisense and ribozyme technologies	Chalk & Talk / ICT	Viva Written
47.	IV	1	RNA interference, RNA induced gene silencing.	Chalk & Talk / ICT	Viva Written
48.	IV	1	CSIR questions Discussions	Chalk & Talk / ICT	Viva Written

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Lesson Plan/Session Plan 2022-23

Programme: Biotechnology Programme Code: Semester: II
Course Title: Immunology Course Code: No. of Hours Assigned: 48
Faculty Name: Dr.Rekha N.D

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1	Immune system	Chalk & Talk / ICT	Viva Written
2.		1	Structure, functions and organization of cells	Chalk & Talk / ICT	Viva Written
3.		1	organs involved in immune systems	Chalk & Talk / ICT	Viva Written
4.		1	Innate immunity	Chalk & Talk / ICT	Viva Written
5.		1	Acquired immunity	Chalk & Talk / ICT	Viva Written
6.		1	Immunohaematology	Chalk & Talk / ICT	Viva Written
7.		1	antigens,	Chalk & Talk / ICT	Viva Written
8.		1	Rh incompatibilities	Chalk & Talk / ICT	Viva Written
9.		1	Haptens	Chalk & Talk / ICT	Viva Written
10.		1	Adjuvants	Chalk & Talk / ICT	Viva Written
11.		1	Structure of immunoglobulins	Chalk & Talk / ICT	Viva Written
12.	II	1	iso-, allo- and idio- types	Chalk & Talk / ICT	Viva

				Written
13.	1	Complements:	Chalk & Talk / ICT	Viva
				Written
14.	1	functions of complement pathways,	Chalk & Talk / ICT	Viva
				Written
15.	1	Immunological diversity	Chalk & Talk / ICT	Viva
				Written
16.	1	T- cell cloning	Chalk & Talk / ICT	Viva
				Written
17.	1	mechanism of antigen recognition by T-cells	Chalk & Talk / ICT	Viva
				Written
18.	1	mechanism of antigen recognition by B-cells	Chalk & Talk / ICT	Viva
				Written
19.	1	lymphocytes and their properties	Chalk & Talk / ICT	Viva
				Written
20.	1	Role of class II MHC molecules in T-cell cloning	Chalk & Talk / ICT	Viva
				Written
21.	1	antigen specific and alloreactive T-cell cloning	Chalk & Talk / ICT	Viva
				Written
22.	1	applications of T-cell cloning	Chalk & Talk / ICT	Viva
				Written
23.	1	T- cell cloning	Chalk & Talk / ICT	Viva
				Written
				Viva
				Written

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24.	1	Structure and function of MHC and the HLA system	Chalk & Talk / ICT	Viva Written
25. III	1	regulation of Ir-genes;	Chalk & Talk / ICT	Viva Written
26.		Tumor specific antigens,	Chalk & Talk / ICT	Viva Written
27.	1	theory of surveillance,	Chalk & Talk / ICT	Viva Written
28.	1	immune diagnosis of tumor	Chalk & Talk / ICT	Viva Written
29.	1	Tumor markers	Chalk & Talk / ICT	Viva Written
30.	1	HLA and tissue transplantation	Chalk & Talk / ICT	Viva Written
31.	1	Tissue typing methods	Chalk & Talk / ICT	Viva Written
32.	1	Graft versus host rejection	Chalk & Talk / ICT	Viva Written
33.	1	Host versus graft rejection;	Chalk & Talk / ICT	
34.	1	Xenotransplantation	Chalk & Talk / ICT	Viva Written

35.	1	Autoimmunediseases	Chalk & Talk / ICT	Viva Written
36.	1	Autoimmunediseases-remedies	Chalk & Talk / ICT	Viva Written
37. IV	1	Type I – Antibody mediated – Anaphylaxis	Chalk & Talk / ICT	Viva Written
38.	1	Type II – antibody dependent – Cytolytic andCytotoxic,	Chalk & Talk / ICT	Viva Written
39.	1	TypeIII– Immunecomplexmediate dreactions–	Chalk & Talk / ICT	Viva Written
40.	1	Type IV– Cell mediated hypersensitivity	Chalk & Talk / ICT	Viva Written
41.	1	Lymphokines and Cytokines	Chalk & Talk / ICT	Viva Written
42.	1	Properties of cytokines	Chalk & Talk / ICT	Viva Written
43.	1	Assay methods	Chalk & Talk / ICT	Viva Written
44.	1	interferons	Chalk & Talk / ICT	Viva Written
45.	1	Diseases related to cytokines	Chalk & Talk / ICT	Viva Written
46.	1	Conventional vaccines	Chalk & Talk / ICT	Viva Written
47.	1	Recominant vaccines	Chalk & Talk / ICT	Viva Written
48.	1	Common immunization	Chalk & Talk / ICT	Viva Written

Programme: M.Sc.,
Course Title: Genetic Engineering
Assigned: 48
Faculty Name: Vasanth Patil H.B

Programme Code: BIT
Course Code: BTC050

Semester: III
No. of Hours

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1	Basics Concepts DNA Structure and properties	Chalk and Talk	Viva
2.	I	1	Restriction Enzymes	ICT	Assignment
3.	I	1	DNA ligase, Klenow enzyme	ICT	Viva
4.	I	1	T4 DNA polymerase, Polynucleotide kinase,	ICT	Project
5.	I	1	Alkaline phosphatase; CRISPR-cas9	Chalk and Talk	Assignment
6.	I	1	Cohesive and blunt end ligation; Linkers; Adaptors; Homopolymeric tailing	ICT	Viva
7.	I	1	Labeling of DNA: Nick translation, Random priming, Radioactive and non-radioactive probes,	Chalk and Talk	Project
8.	I	1	Hybridization techniques: Northern, Southern and Colony hybridization,	ICT	Viva
9.	I	1	Fluorescence in situ hybridization; Chromatin Immunoprecipitation	ICT	Assignment
10.	I	1	DNA-Protein Interactions- Electromobility shift assay;	ICT	Assignment
11.	I	1	DNaseI footprinting; Methyl interference assay	Chalk and Talk	Project

12.	I	1	Cloning Vectors Plasmids;	ICT	Viva
13.	I	1	Bacteriophages; M13 mp vectors	ICT	Project
14.	I	1	PUC19 and Bluescript vectors	ICT	Viva
15.	II	1	Phagemids; Lambda vectors;	ICT	Viva
16.	II	1	Insertion and Replacement vectors; Cosmids	ICT	Viva
17.	II	1	Artificial chromosome vectors (YACs; BACs);	ICT	Viva
18.	II	1	Animal Virus derived vectors-SV- 40;	ICT	Viva
19.	II	1	vaccinia/bacculo & retroviral vectors	ICT	Viva
20.	II	1	Expression vectors; pMal;	ICT	Viva
21.	II	1	GST; pET-based vectors;	ICT	Viva
22.	II	1	Protein purification; His-tag; GST- tag; MBP-tag	ICT	Viva
23.	III	1	Intein-based vectors;	ICT	Viva
24.	III	1	Inclusion bodies; Methodologies to reduce formation of inclusion bodies	Case Studies	Assignment
25.	III	1	Baculovirus and pichia vectors system	Case Studies	Assignment
26.	III	1	Plant based vectors, Ti and Ri as vectors, Yeast vectors, Shuttle vectors	Case Studies	Assignment
27.	III	1	Cloning Methodologies Insertion of Foreign DNA into Host Cells; Transformation	Group Discussion	Assignment
28.	III	1	Construction of libraries	Group Discussion	Assignment
29.	III	1	Isolation of mRNA and total RNA;	Group Discussion	Assignment

30.	III	1	cDNA and genomic libraries	Group Discussion	Assignment
31.	III	1	cDNA and genomic cloning; Expression cloning;	Group Discussion	Written test
32.	III	1	Jumping and hopping libraries	Group Discussion	Assignment
33.	IV	1	Southwestern and Far-western cloning	ICT	Viva
34.	IV	1	Protein-protein interactive cloning and Yeast two hybrid system	ICT	Viva
35.	IV	1	Phage display; Principles in maximizing gene expression	ICT	Viva
36.	IV	1	PCR and Its Applications Primer design; Fidelity of thermostable enzymes	ICT	Viva
37.	IV	1	DNA polymerases	ICT	Viva
38.	IV	1	Types of PCR – multiplex, nested, reverse transcriptase, real time PCR, touchdown PCR, hot start PCR, colony PCR	ICT	Viva
39.	IV	1	cloning of PCR products; Tvectors; Proof reading enzymes;	ICT	Viva
40.	IV	1	PCR in gene recombination; Deletion; addition; Overlap extension; and SOEing; Site specific mutagenesis	ICT	Viva
41.	IV	1	PCR in molecular diagnostics; Viral and bacterial detection; PCR based mutagenesis, Mutation detection: SSCP, DGGE, RFLP,	ICT	Viva
42.	IV	1	Oligo Ligation Assay (OLA), MCC (Mismatch Chemical Cleavage, ASA (Allele-	ICT	Viva

Specific Amplification), PTT
(Protein Truncation Test)

43.	IV	1	Sequencing methods: Enzymatic DNA sequencing; Chemical sequencing of DNA	ICT	Assignment
44.	IV	1	Automated DNA sequencing; RNA sequencing; Chemical Synthesis of oligonucleotides;	ICT	Project
45.	IV	1	Introduction of DNA into mammalian cells; Transfection techniques;	ICT	Viva
46.	IV	1	Gene silencing techniques; Introduction to siRNA; siRNA technology; Micro RNA; Construction of siRNA vectors;	Chalk and Talk	Written test
47.	IV	1	Principle and application of gene silencing; Gene knockouts	Chalk and Talk	Assignment
48.	IV	1	Gene Therapy; Creation of knockout mice; Disease animal model	ICT	Project

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: M.Sc., Bio-Technology
Course Title: Plant Bio-Technology
Assigned: 48
Faculty Name: Vasanth Patil H.B

Programme Code: BIT
Course Code: BTD010

Semester: IV
No. of Hours

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1	Cell and Tissue Culture	Chalk and Talk	Viva

Technology: Role of hormones in growth and

development of plants, tissue-specific hormones

2.	I	1	Callus Induction, Organogenesis	ICT	Assignment
3.	I	1	cell suspension culture	ICT	Viva
4.	I	1	Somatic embryogenesis and synthetic seeds	ICT	Project
5.	I	1	Micropropagation: Propagation from pre-existing meristem	Chalk and Talk	Assignment
6.	I	1	shoot apical meristem	ICT	Viva
7.	I	1	shoot and node culture	Chalk and Talk	Project
8.	I	1	micropropagation stages and applications	ICT	Viva
9.	I	1	Somaclonal variations: Isolation of somoclonal variants, Factors affecting somoclonal variants - applications	ICT	Assignment
10.	I	1	Germplasm preservation: Preservation of seed-propagated species	ICT	Assignment
11.	I	1	preservation of pollen	Chalk and Talk	Project
12.	I	1	preservation of vegetatively propagated species	ICT	Viva
13.	I	1	pretreatment of plant and propagule	ICT	Project
14.	I	1	cryopreservation, cryoprotectant, warming rate and recovery, gene banks, applications.	ICT	Viva
15.	II	1	Haploid Technology: Methods of haploid culture,	ICT	Viva
16.	II	1	Factors affecting anther and microspore cultures,	ICT	Viva

applications.

17.	II	1	Protoplast Technology: Isolation, purification and culture of protoplasts,	ICT	Viva
18.	II	1	protoplast fusion and somatic hybridization, applications of somatic hybrids/ cybrids.	ICT	Viva
19.	II	1	Secondary metabolite production: Induction of secondary metabolites by plant cell culture	ICT	Viva
20.	II	1	Technology of plant cell culture for production of chemicals,	ICT	Viva
21.	II	1	Biotransformation using plant cell culture	ICT	Viva
22.	II	1	Bioreactor systems and models for mass cultivation of plant cells.	ICT	Viva
23.	III	1	Seed Health Technology	ICT	Viva
24.	III	1	Introduction: Importance of Seed health	Case Studies	Assignment
25.	III	1	Important seed-borne diseases	Case Studies	Assignment
26.	III	1	Seed Health diagnostics	Case Studies	Assignment
27.	III	1	Management of seed-borne diseases	Group Discussion	Assignment
28.	IV	1	Transgenics Plant transformation techniques	Group Discussion	Assignment
29.	IV	1	Methods of gene transfer in plants, <i>Agrobacterium</i> mediated transfer- mechanism of DNA transfer	Group Discussion	Assignment
30.	IV	1	general	Group Discussion	Assignment

features of Ti and Ri plasmids,
role of *vir* genes,

31.	IV	1	design of expression vectors	Group Discussion	Written test
32.	IV	1	use of promoters and reporter genes	Group Discussion	Assignment
33.	IV	1	viral vectors, direct gene transfer methods- electroporation, microinjection, particle bombardment, selection of transformants, screening and field trials.	ICT	Viva
34.	IV	1	Transgenic plants: Herbicide resistance, resistance against biotic stressbacterial, viral, fungal and insect resistance	ICT	Viva
35.	IV	1	abiotic stress, improved crop productivity, improved nutritional quality	ICT	Viva
36.	IV	1	transgenic plants for floriculture	ICT	Viva
37.	IV	1	Qualitative trait loci and marker studies	ICT	Viva
38.	IV	1	Molecular farming: Transgenic plants as production systems- production of alkaloids, steroids	ICT	Viva
39.	IV	1	colouring agents, flavoring agents, biodegradable plastics, industrial enzymes	ICT	Viva
40.	IV	1	therapeutic proteins, biopharmaceuticals	ICT	Viva
41.	IV	1	edible vaccines, plantibodies.	ICT	Viva
42.	IV	1	Intellectual Property Rights (IPR): IPRs and agricultural technology implications for India, WTO, WIPO, GATT, TRIPS.	ICT	Viva

43.	IV	1	Plant Breeder's Rights,	ICT	Assignment
44.	IV	1	legal implications, commercial exploitation of traditional knowledge, protection.	ICT	Project
45.	IV	1	Ethical issues associated with consumption of GM food, labelling of GM crops and foods.	ICT	Viva
46.	IV	1	Growth- promoting bacteria in plants	Chalk and Talk	Written test
47.	IV	1	Biological nitrogen fixation,	Chalk and Talk	Assignment
48.	IV	1	Genetic manipulation for nitrogen fixation	ICT	Project

**Post Graduate Department of Social Work
Lesson Plan/Session Plan February – May 2022-23
History and Ideologies of Social Work Practice**

Name of the Faculty: Dr. Susmitha B

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	64	Indian History of Social Work Profession: Introduction	1	ICT/ Chalk& Talk	Written
2	I		Beginning of social work education -	1	ICT/ Chalk& Talk	Written
3	I		Professionalization of social work-Values	2	ICT/ Chalk& Talk	Written
4			Professionalization of social work- Education	2	ICT/ Chalk& Talk	Written
5			Professionalization of social work- Knowledge	1	ICT/ Chalk& Talk	Written
6			Professional Associations – Goals and Functions	1	ICT/ Chalk& Talk	Written
7			Values and Goals of Social Work	2	ICT/ Chalk& Talk	Written
8			Functions and Roles of Social work	1	ICT/ Chalk& Talk	Written
9			Process of Social Work	1	ICT/ Chalk& Talk	Written
10			Interface between Professional and Voluntary Social Work	2	ICT/ Chalk& Talk	Written

11			Social Work Ethics	2	ICT/ Chalk& Talk	Written
12	II		Indian History of Ideologies for Social Change	1	ICT/ Chalk& Talk	Written
13			Ancient period: Vedic, Vedantic and non-Vedic Ideologies,	1	ICT/ Chalk& Talk	Written
14			Spirituality	2	ICT/ Chalk& Talk	Written
15			Medieval period: Zoroastrianism	2	ICT/ Chalk& Talk	Written
16			Islam in India	1	ICT/ Chalk& Talk	Written
17			Mysticism of Bhakti and Sufi movements	1	ICT/ Chalk& Talk	Written
18			Sikhism.	1	ICT/ Chalk& Talk	Written
19			Modern period: Christianity in India -	1	ICT/ Chalk& Talk	Written
20			Hindu reform movements	1	ICT/ Chalk& Talk	Written
21			Dalit movements	1	ICT/ Chalk& Talk	Written
22			Gandhian ideology	1	ICT/ Chalk& Talk	Written
23			SarvoClass a movement	1	ICT/ Chalk& Talk	Written
24			Nationalism -	1	ICT/ Chalk& Talk	Written
25			Ideology of the Indian Constitution	1	ICT/ Chalk& Talk	Written
26			Ideology of voluntary organisations and voluntary action.	1	ICT/ Chalk& Talk	Written
27	III		Contemporary Ideologies for Social Change	1	ICT/ Chalk& Talk	Written
28			Neoliberalism and Globalisation	2	ICT/ Chalk& Talk	Written
29			Post modernism	1	ICT/ Chalk& Talk	Written
30			Multiculturalism	1	ICT/ Chalk& Talk	Written
31			Ideology of action groups and social movements	1	ICT/ Chalk& Talk	Written
32			Ideology of non-governmental organisations.	1	ICT/ Chalk& Talk	Written
33			Role of state in providing social welfare services.	1	ICT/ Chalk& Talk	Written
34	UNIT IV		Western History of Ideologies for Social Change1	1	ICT/ Chalk& Talk	Written
35			Medieval period: Judeo-Christianideologies	1	ICT/ Chalk& Talk	Written
36			Secular humanism and Protestantism	1	ICT/ Chalk& Talk	Written
37			Modem period: Rationalism and Welfarism	1	ICT/ Chalk& Talk	Written
38			Liberalism and	1	ICT/ Chalk& Talk	Written

			democracy			
39			Utilitarianism and Social Darwinism	1	ICT/ Chalk& Talk	Written
40			Socialism and human rights	1	ICT/ Chalk& Talk	Written
41			Emerging ideologies of professional social work.	1	ICT/ Chalk& Talk	Written
42			Western History of Social Work Profession: Introduction	1	ICT/ Chalk& Talk	Written
43			Organized and scientific charity	1	ICT/ Chalk& Talk	Written
44			Beginning of social work education	1	ICT/ Chalk& Talk	Written
45			Clinical social work	2	ICT/ Chalk& Talk	Written
46			Ecological social work	2	ICT/ Chalk& Talk	Written
47			Attributes of a profession	2	ICT/ Chalk& Talk	Written

Post Graduate Department of Social Work
Lesson Plan/Session Plan June- August 2022-23
Communication and Counselling

Name of the Faculty: Dr. Susmitha B
Semester II

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	32	Communication: Meaning and importance of communication.	1	ICT/ Chalk& Talk	Written
2			Process of communication: Key elements in the communication process	1	ICT/ Chalk& Talk	Written
3			Communication, message, audience; channel of communication	2	ICT/ Chalk& Talk	Written
4			Verbal and nonverbal Communication.	2	ICT/ Chalk& Talk	Written
5			Basics of Communication.	1	ICT/ Chalk& Talk	Written
6			Education and communication for national development	1	ICT/ Chalk& Talk	Written
7			Interpersonal communication: Interviewing - Objectives, principles of interviewing	2	ICT/ Chalk& Talk	Written
8			Listening	1	ICT/ Chalk& Talk	Written

9			qualities of effective communicator.	1	ICT/ Chalk& Talk	Written
10			Seminars, conferences, lectures	2	Group Discussion	Written
11			group discussion, panel discussion, symposium, Workshop,	2	Group Discussion	Written
12			simulation exercises, role playing,	1	ICT/ Chalk& Talk	Written
13			written communication, report Writing,	1	ICT/ Chalk& Talk	Written
14			, letter writing, article/essay writing,	2	ICT/ Chalk& Talk	Written
15			games, brain storming	2	ICT/ Chalk& Talk	Written
16			street play, field Work exposure.	1	ICT/ Chalk& Talk	Written
17	Unit II		Visual aids in communication:	1	ICT/ Chalk& Talk	Written
18			Poster making, use of notice boards, flip charts	1	ICT/ Chalk& Talk	Written
19			Charts, flash cards, photographs	1	ICT/ Chalk& Talk	Written
20			pamphlets, slide shows	1	ICT/ Chalk& Talk	Written
21			Mass Communication:	1	ICT/ Chalk& Talk	Written
22			Television, exhibition, newspapers and magazines,	1	ICT/ Chalk& Talk	Written
23			Advertisements, radio, film, VCD/ DVD, e-mail, internet	1	ICT/ Chalk& Talk	Written
24			Impact of mass communication on society, family, marriage and child development	1	ICT/ Chalk& Talk	Written
25			Communication Analysis and Planning: Planning and executing a communication	1	ICT/ Chalk& Talk	Written
26			Campaign on an issue using various methods of communication	1	ICT/ Chalk& Talk	Written
27		Unit III	Counselling : Meaning Definition and Objectives	2	ICT	Written
28			Goals of Counselling	1	ICT	Written
29			History and Origins of Counselling	1	ICT	Written
30			Ethical Nature of Counselling	1	ICT	Written
31			Qualities of an Effective Counsellor	1	ICT	Written
32			Counselling Situations	2	ICT	Written
33			Counselling and	1	ICT	Written

			Psychotherapy			
34			Skills in Counselling	1	Chalk/talk	Written
35			Process of Counselling	1	Chalk/Talk	Written
36			Person Centerd Appraoch	1	Chalk/Talk	Written
37			Rational Emotive Therapy	1	ICT	Written
38			Behavioural Approaches	1	ICT	Written
39			Gestalt Approach	1	ICT/Chalk/Talk	Written
40			Existential Approaches	1	ICT/Chalk/Talk	Written
41			Eagans Three Stage Model	1	ICT/Chalk/Talk	Written
42			Eclectic Model	1	ICT/Chalk/Talk	Written
43			Indegenous Approaches to Counselling	3	ICT/Chalk/Talk	Written
44			Couple and Family Counselling	1	ICT/Chalk/Talk	Written
45			Crisis Counselling	1	ICT/Chalk/Talk	Written
46			Group Counselling	2	ICT/Chalk/Talk	Written
47			Counselling in Family counselling Centres	1	ICT/Chalk/Talk	Written
48			Counselling in Family Courts	1	ICT/Chalk/Talk	Written
49			Premarital and Marital Counselling	1	ICT/Chalk/Talk	Written
50			Counselling in Mental Health Centre	1	ICT/Chalk/Talk	Written
51			Counselling in Rehabilitation and De addiction Centres	1	ICT/Chalk/Talk	Written
52			Counselling in Educational Institutions	1	ICT/Chalk/Talk	Written

Post Graduate Department of Social Work
Lesson Plan/Session Plan June- August(22-23)
Personal and Professional Growth
Name of the Faculty: Dr. Susmitha B

Semester -II

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	64	Self and Self Awareness	2	ICT/ Chalk& Talk	Written
2	I		Rational Emotive Therapy	2	ICT/ Chalk& Talk	Written
3	I		, Gestalt Approach	1	ICT/ Chalk& Talk	Written
4			Transactional Analysis	2	ICT/ Chalk& Talk	Written
5			Reality Therapy	1	ICT/ Chalk& Talk	Written
6			Yoga for Therapy	2	ICT/ Chalk& Talk	Written
7			Meditation Techniques	1	ICT/ Chalk& Talk	Written
8			Explore self as being, and understand the process of becoming	1	ICT/ Chalk& Talk	Written
9			Observation and Reflection: Theory and techniques	1	ICT/ Chalk& Talk	Written

10			Communication Choices	1	ICT/ Chalk& Talk	Written
11			Communication mode and patterns and effectiveness	1	ICT/ Chalk& Talk	Written
12			Interpersonal communication,	1	ICT/ Chalk& Talk	Written
13			nature of choices made	1	ICT/ Chalk&Talk	Written
14	II		Emotions and their Expression: Emotions, nature of expression.	1	ICT/ Chalk& Talk	Written
15			Understand own pattern of communication, choices made to express emotions, Modes used, examine need for change.	1	ICT/ Chalk& Talk	Continuous Assessment
16			Communication:	1	ICT/ Chalk& Talk	Written
17			rapid reading, writing	1	ICT/ Chalk& Talk	Written
18			Creative writing	1	ICT/ Chalk& Talk	Written
19			report writing	1	ICT/ Chalk& Talk	Written
20			public speaking	1	ICT/ Chalk& Talk	Written
21	III		Creativity and Self	1	ICT/ Chalk& Talk	Written
22			Understand brain functions	1	ICT/ Chalk& Talk	Written
23			Life Style: Conscious life style	1	ICT/ Chalk& Talk	Written
24			life skills	1	ICT/ Chalk& Talk	Written
25			Communication,	1	ICT/ Chalk& Talk	Written
26			decision making,	1	ICT/ Chalk& Talk	Written
27			empathy,	1	ICT/ Chalk& Talk	Written
28	III		critical thinking	1	ICT/ Chalk& Talk	Written
29			use of time and money	1	ICT/ Chalk& Talk	Written
30			building and sustaining bonds-relational, collegial and personal.	1	ICT/ Chalk& Talk	Written
31			Self defeating behaviour - nature and impact. Choices for change.	1	ICT/ Chalk& Talk	Written
32	IV		Values	1	ICT/ Chalk& Talk	Written
33			Attitudes	1	ICT/ Chalk& Talk	Written
34			Professional Ethics	1	ICT/ Chalk& Talk	Written
35			Value Conflict	1	ICT/ Chalk& Talk	Written
36	IV		Value Clarification	1	ICT/ Chalk& Talk	Written
37			Integration: Through Eastern and Western approaches experience the processes of integration.	1	ICT/ Chalk& Talk	Written
38			Yoga as a science, meditation	1	ICT/ Chalk& Talk	Written
39			Stress	1	ICT/ Chalk& Talk	Written
40			Stress, Stressors, nature	1	ICT/ Chalk& Talk	Written

			and impact of stress, its expression			
41			Self help Methods	1	ICT/ Chalk& Talk	Written
42			Burnout: Measures to Overcome	1	ICT/ Chalk& Talk	Written
43			Spirituality and Growth.	1	ICT/ Chalk& Talk	Written

Post Graduate Department of Social Work
Lesson Plan/Session Plan (February – May 2022-23)
Human Growth and Development

Name of the Faculty: Dr. Susmitha B
Semester - I

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	64	Life Span: Beginning of life	1	ICT/ Chalk& Talk	Written
2	I		Human reproductive system	1	ICT/ Chalk& Talk	Written
3	I		Fertilization and Foetal development	2	ICT/ Chalk& Talk	Written
4			Delivery and pre-natal and post-natal care	2	ICT/ Chalk& Talk	Written
5			Principles of growth and development	1	ICT/ Chalk& Talk	Written
6			Methods of studying human behaviour	1	ICT/ Chalk& Talk	Written
7			Role of heredity and environment	2	ICT/ Chalk&Talk	Written
8			Social customs traditions	1	ICT/ Chalk& Talk	Written
9			values in parenting and child rearing practices	1	ICT/ Chalk& Talk	Written
10			deprivation and development during stages of life span	2	ICT/ Chalk& Talk	Written
11			Understanding of the Indian concept of life span stages.	2	ICT/ Chalk& Talk	Written
12	II		Developmental periods: Infancy, babyhood,	1	ICT/ Chalk& Talk	Written
13			childhood,	1	ICT/ Chalk& Talk	Written
14			Puberty &adolescence	2	ICT/ Chalk& Talk	Written

15			Adulthood - Growth, personal and social adjustment	2	ICT/ Chalk& Talk	Written
16			health, sexuality, vocational and marital adjustment during Adulthood	1	ICT/ Chalk& Talk	Written
17			Aging - Characteristics, hobbies, adjustment,	1	ICT/ Chalk& Talk	Written
18			physical and mental health during old age	1	ICT/ Chalk& Talk	Written
19			death, dying and bereavement	1	ICT/ Chalk& Talk	Written
20			psychosocial development	1	ICT/ Chalk& Talk	Written
21			moral development	1	ICT/ Chalk& Talk	Written
22			personality development	1	ICT/ Chalk& Talk	Written
23			the influence of the contexts of development	1	ICT/ Chalk& Talk	Written
24	III			1	ICT/ Chalk& Talk	Written
25			Theories of Human Development	1	ICT/ Chalk& Talk	Written
26			Theories of Human Development	1	ICT/ Chalk& Talk	Written
27			A critical look at the theories of human development	1	ICT/ Chalk& Talk	Written
28			Freud's psychosexual theory	2	ICT/ Chalk& Talk	Written
29			Freud's psychosexual theory	1	ICT/ Chalk& Talk	Written
30			Erikson's psychosocial theory	1	ICT/ Chalk& Talk	Written
31			Erikson's psychosocial theory	1	ICT/ Chalk& Talk	Written
32			learning Theories.	1	ICT/ Chalk& Talk	Written
33			learning Theories.	1	ICT/ Chalk& Talk	Written
34	UNIT IV		Basic human needs	1	ICT/ Chalk& Talk	Written
35			Basic human needs – Physical	1	ICT/ Chalk& Talk	Written
36			Basic human needs- psychological	1	ICT/ Chalk& Talk	Written
37			Basic human needs - intellectual needs	1	ICT/ Chalk& Talk	Written
38			stress –Meaning and Causes	1	ICT/ Chalk& Talk	Written

39			Coping And social support.	1	ICT/ Chalk& Talk	Written
40			Motivation	1	ICT/ Chalk& Talk	Written
41			frustration	1	ICT/ Chalk& Talk	Written
42			conflicts	1	ICT/ Chalk& Talk	Written
43			Emotions	1	ICT/ Chalk& Talk	Written
44			Emotional behaviour	1	ICT/ Chalk& Talk	Written
45			Personality: Definition, nature	2	ICT/ Chalk& Talk	Written
46			types and assessment of personality	2	ICT/ Chalk& Talk	Written
47			types and assessment of personality	2	ICT/ Chalk& Talk	Written
48			Intelligence: Concept, levels of intelligence	2	ICT/ Chalk& Talk	Written
49			influence of heredity and environment	2	ICT/ Chalk& Talk	Written
50			Assessment of intelligence.	1	ICT/ Chalk& Talk	Written
51			Relevance of Psychology to social work practice across the stages of development, Period specific needs, tasks and challenges	2	ICT/ Chalk&Talk	Written

**Post Graduate Department of Social Work
Lesson Plan/Session Plan November – February (22-23)
Social Policy ,Planning and Development**

Name of the Faculty: Dr. Susmitha B

Semester III

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	64	Social Policy and Constitution	1	ICT/ Chalk& Talk	Written
2	I		Concept of Social Policy	1	ICT/ Chalk& Talk	Written
3	I		Sectoral Policies	2	ICT/ Chalk& Talk	Written
4			Social Services	1	ICT/ Chalk& Talk	Written
5			Social Policy and Social Development	1	ICT/ Chalk& Talk	Written
6			Values underlying Social Policy	1	ICT/ Chalk& Talk	Written
7			Constitutional Values	1	ICT/ Chalk& Talk	Written
8			Human Rights	1	ICT/ Chalk& Talk	Written
9			Models of Social Policy	2	ICT/ Chalk&Talk	Written
10			Applicability of social Policy Models to India	2	ICT/ Chalk& Talk	Written
11	II		Sectoral Policies in India	1	ICT/ Chalk& Talk	Written

12	II		Evolution of Social Policy in India	1	ICT/ Chalk& Talk	Written
13			National Policy on Education	2	ICT/ Chalk& Talk	Written
14			National Policy on Health	1	ICT/ Chalk& Talk	Written
15			National Policy on Social Welfare	1	ICT/ Chalk& Talk	Written
16			National Policy on women	1	ICT/ Chalk& Talk	Written
17			National Policy on Children	1	ICT/ Chalk& Talk	Written
18			Welfare of Backward Classes	1	ICT/ Chalk& Talk	Written
19			Social Security	1	ICT/ Chalk& Talk	Written
20			National Programmes for Housing	1	ICT/ Chalk& Talk	Written
21			National Policy for Youth	1	ICT/ Chalk& Talk	Written
22			Population and Family Welfare	1	ICT/ Chalk& Talk	Written
23			Environment and Ecology	1	ICT/ Chalk& Talk	Written
24			Urban Development	1	ICT/ Chalk& Talk	Written
25			Rural Development	1	ICT/ Chalk& Talk	Written
26			Tribal Development	1	ICT/ Chalk& Talk	Written
27			Poverty Alleviation	1	ICT/ Chalk& Talk	Written
28	III		Concept and Scope of Social Planning	1	ICT/ Chalk& Talk	Written
29			Social Planning for Social Services Vs Social Planning for Social Development	1	ICT/ Chalk&Talk	Written
30			Indian Planning a Historical Perspective	1	ICT/ Chalk& Talk	Written
31			The constitutional Position of Planning in India	1	ICT/ Chalk& Talk	Written
32			Coordination between centre and state	1	ICT/ Chalk& Talk	Written
33			Need for Decentralization	1	ICT/ Chalk& Talk	Written
34			Panchayat Raj	1	ICT/ Chalk& Talk	Written
35			Peoples Participation	1	ICT/ Chalk& Talk	Written
36	IV		Concept of Social Development	1	ICT/ Chalk& Talk	Written
37			Current Debates on Social Development	1	ICT/ Chalk& Talk	Written
38			Approaches to Development	1	ICT/ Chalk& Talk	Written
39			Indicators of Development	1	ICT/ Chalk& Talk	Written
40			Social Development in India: Historical and Social Context	1	ICT/ Chalk& Talk	Written
41			Demographic Transitions in India	1	ICT/ Chalk& Talk	Written
42			Rural Development	1	ICT/ Chalk& Talk	Written
43			Agrarian Reforms in India	1	ICT/ Chalk& Talk	Written

44			Land Reforms in India	1	ICT/ Chalk& Talk	Written
45			Green Revolution	1	ICT/ Chalk& Talk	Written
46			Industrialization	1	ICT/ Chalk& Talk	Written
47			Urbanization	1	ICT/ Chalk& Talk	Written
48			Labour Relations	1	ICT/ Chalk& Talk	Written
49			Gender Issues	1	ICT/ Chalk& Talk	Written
50			Issues Concerning Environment	1	ICT/ Chalk& Talk	Written
51			Issues Relating to Education	1	ICT/ Chalk& Talk	Written
52			Issues Relating to Health	1	ICT/ Chalk& Talk	Written

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: BA Journalism Programme Code: BAJPo35 Semester: I Sem
Course Title: Introduction to Journalism with Practical Course Code: FHA530 & FHB53 No. of Hours
Assigned: 8 Hrs / Week (6 credits)
Faculty Name: TRIVENI

Sl. No.	Unit No	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to the subject	1	Chalk& Talk	Direct
2		1 hour	Concept of Journalism	1	Chalk& Talk	Direct
3		1 hour	Definitions of Journalism	1	Chalk& Talk	Direct
4		1 hour	Meaning and Nature of Journalism	1	Chalk& Talk	Direct
5		1 hour	Scope of Journalism	1	Chalk& Talk	Direct
6		1 hour	Functions of Journalism	1	Chalk& Talk	Direct
7		1 hour	Principles of Journalism	1	Chalk& Talk	Direct
8		1 hour	Types of Journalism- Magazine Journalism	1	Chalk& Talk	Direct
9		1 hour	Business & Environmental Journalism	1	Chalk& Talk	Direct
10		1 hour	Practical class	1	Practical	Direct
11		1 hour	Sports Journalism&	1	Chalk& Talk	Direct

		Entertainment				
12		1 hour	Practical class	1	Practical	Direct
13		1 hour	Moffusil & Citizen Journalism	1	Chalk& Talk	Direct
14		1 hour	Practical class	1	Practical	Direct
15		1 hour	MoJo & Glossary of Journalism	1	Chalk& Talk	Direct
16		1 hour	Practical class	1	Practical	Direct
17		1 hour	Introduction and types of Mass Media	1	Chalk& Talk	Direct
18		1 hour	Traditional Media	1	Chalk& Talk	Direct
19		1 hour	Folk Media	1	Chalk& Talk	Direct
20		1 hour	Print Media	1	Chalk& Talk	Direct
21		1 hour	Electronic Media	1	Chalk& Talk	Direct
22		1 hour	New media	1	ICT	Direct
23		1 hour	Revision class	1	Chalk& Talk	Direct
24	2	1 hour	Brief History of Indian Journalism- introduction	1	Chalk& Talk	Direct
25		1 hour	James Augustus Hickey's contribution to Indian Journalism	1	Chalk& Talk	Direct
26		1 hour	James Silk Buckingham & Raja Ram Mohan Roy	1	Chalk& Talk	Direct
27		1 hour	Raja Ram Mohan Roy & Mahatma Gandhi	1	Chalk& Talk	Direct
28		1 hour	Mahatma Gandhi & Dr. B R Ambedkar	1	Chalk& Talk	Direct
29		1 hour	Dr. B R Ambedkar & Bal Gangadhar Tilak	1	Chalk& Talk	Direct
30		1 hour	Dr. B R Ambedkar	1	Chalk& Talk	Direct
31		1 hour	Bal Gangadhar Tilak	1	Chalk& Talk	Direct
32		1 hour	Annie Besant	1	Chalk& Talk	Direct
33		1 hour	History of Centenarian Newspaper- Introduction	1	Chalk& Talk	Direct
34		1 hour	The Hindu	1	Chalk& Talk	Direct

35		1 hour	Times of India	1	Chalk& Talk	Direct
36		1 hour	The Tribune	1	Chalk& Talk	Direct
37		1 hour	Amrit Bazar Patrika	1	ICT	Direct
38		1 hour	The Statesman	1	Chalk& Talk	Direct
39		1 hour	Revision	1	Chalk& Talk	Direct
40	3	1 hour	Brief History of Kannada Journalism- Introduction	1	Chalk& Talk	Direct
41		1 hour	Contribution of Hermann Moegling to Kannada Journalism	1	Chalk& Talk	Direct
42		1 hour	M Venkatakrishnaiah	1	Chalk& Talk	Direct
43		1 hour	D V Gundappa	1	Chalk& Talk	Direct
44		1 hour	Mohare Hanumanth Rao and P R Ramaiah	1	Chalk& Talk	Direct
45		1 hour	H K Veeranna Gowda and Contribution of Women Journalist	1	Chalk& Talk	Direct
46		1 hour	Women Journalist	1	Chalk& Talk	Direct
47		1 hour	Nanjangudu Thirumalamba & Kalyanamma	1	Chalk& Talk	Direct
48		1 hour	Revision	1	Chalk& Talk	Direct
49	4	1 hour	Career Opportunities in Media	1	Chalk& Talk	Direct
50		1 hour	Qualification of Journalist	1	Chalk& Talk	Direct
51		1 hour	Duties of Journalist	1	Chalk& Talk	Direct
52		1 hour	Responsibilities of Journalist	1	Chalk& Talk	Direct
53		1 hour	Professional Code of Ethics	1	Chalk& Talk	Direct
54		1 hour	Professional Code of Ethics	1	Chalk& Talk& Discussion	Direct
55		1 hour	Role of Press in Democracy	1	Discussion	Direct
56		1 hour	Theories of Press- introduction	1	Chalk& Talk	Direct

57	1 hour	Authoritarian Theory & Libertarian Theory	1	Chalk& Talk	Direct
58	1 hour	Social Responsibility & Soviet Media Theory	1	Chalk& Talk	Direct
59	1 hour	Development Media Theory	1	Chalk& Talk& Discussion	Direct
60	1 hour	Democratic participation theory	1	Chalk& Talk& Discussion	Direct
61	1 hour	Revision	1	Chalk& Talk	Direct
62	1 hour	Practical	1	Practical	
63	1 hour	Seminars by the Students	1	Chalk& Talk	Direct
64	1 hour	Seminars by the Students	1	Chalk& Talk	Direct
65	1 hour	Seminars by the Students	1	Chalk& Talk	Direct

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Lesson Plan/Session Plan2022-23

Programme:BA Journalism Programme Code:BAJoPo35 Semester: II Sem
Course Title: Computer Application for Media with Practical Course Code: FHB530 &FHB533 No. of Hours Assigned: 8 Hrs / Week (6 credits)
Faculty Name: TRIVENI

Sl. No.	Unit No	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to the subject	1	Chalk& Talk	Direct
2		1 hour	Introduction to Computers	1	Chalk& Talk	Direct
3		1 hour	Introduction to Computers	1	ICT	Direct
4		1 hour	Characteristics of Computer	1	Chalk& Talk	Direct
5		1 hour	Characteristics of Computer	1	Chalk& Talk	Direct

6	1 hour	Types of computer	1	Chalk& Talk	Direct
7	1 hour	Types of computer	1	Chalk& Talk	Direct
8	1 hour	Basic hardware of computer	1	Chalk& Talk	Direct
9	1 hour	Basic hardware of computer	1	Chalk& Talk	Direct
10	1 hour	Role of computer in newspaper production	1	Chalk& Talk	Direct
11	1 hour	Role of computer in newspaper production	1	Chalk& Talk	Direct
12	1 hour	Software for the newspaper production	1	Chalk& Talk	Direct
13	1 hour	Indesign and Adobe pagemaker	1	ICT	Direct
14	1 hour	DTP	1	Chalk& Talk	Direct
15	1 hour	DTP	1	ICT	Direct
16	1 hour	DTP	1	ICT	Direct
17	1 hour	Pagemaker	1	ICT	Direct
18	1 hour	Adobe Indesign	1	ICT	Direct
19	1 hour	Baraha	1	Chalk& Talk	Direct
20	1 hour	Baraha	1	ICT	Direct
21	1 hour	Nudi	1	Chalk& Talk	Direct
22	1 hour	Nudi	1	ICT	Direct

23		1 hour	Practice of typing nudi and baraha	1	ICT	Direct
24	2	1 hour	MS Office	1	Chalk& Talk	Direct
25		1 hour	Word	1	Chalk& Talk	Direct
26		1 hour	Word	1	ICT	Direct
27		1 hour	Power point	1	Chalk& Talk	Direct
28		1 hour	Power point	1	ICT	Direct
29		1 hour	Excel	1	ICT	Direct
30		1 hour	Creating Charts	1	ICT	Direct
31		1 hour	Graphs	1	ICT	Direct
32		1 hour	Tables	1	ICT	Direct
33		1 hour	Uses of Computer in Reporting	1	Chalk& Talk	Direct
34		1 hour	Editing	1	Chalk& Talk	Direct
35		1 hour	Editing	1	Chalk& Talk	Direct
36		1 hour	Pagination	1	Chalk& Talk	Direct
37		1 hour	Pagination	1	ICT	Direct
38		1 hour	Printing	1	Chalk& Talk	Direct

39	3	1 hour	Web journalism	1	Chalk& Talk	Direct
40		1 hour	Techniques of web Writing	1	Chalk& Talk	Direct
41		1 hour	Illustration	1	Chalk& Talk	Direct
42		1 hour	Web Designing	1	Chalk& Talk	Direct
43		1 hour	Language	1	Chalk& Talk	Direct
44		1 hour	Presentation	1	Chalk& Talk	Direct
45		1 hour	Multimedia	1	Chalk& Talk	Direct
46		1 hour	Online news paper	1	Chalk& Talk	Direct
47		1 hour	Web portal	1	Chalk& Talk	Direct
48	4	1 hour	New Media Introduction	1	Chalk& Talk	Direct
49		1 hour	Definition and characteristics of new media	1	Chalk& Talk	Direct
50		1 hour	Types of New Media	1	Chalk& Talk	Direct
51		1 hour	Types of New Media	1	Chalk& Talk	Direct
52		1 hour	Websites & Email	1	Chalk& Talk	Direct
53		1 hour	Blogs & Vlogs	1	Chalk& Talk	Direct

54	1 hour	Social media networks	1	Chalk& Talk	Direct
55	1 hour	OTT Platforms	1	Chalk& Talk	Direct
56	1 hour	Types of Blogging & Vlogging	1	Chalk& Talk	Direct
57	1 hour	Techniques of Blogging &Vlogging	1	Chalk& Talk	Direct
58	1 hour	Software for Blogging & Vlogging	1	Chalk& Talk	Direct
59	1 hour	Cyber crime	1	Chalk& Talk	Direct
60	1 hour	Cyber crime	1	Chalk& Talk	Direct
61	1 hour	Web glossary	1	Chalk& Talk	Direct
62	1 hour	Seminars by the Students	1	Chalk& Talk	Direct
63	1 hour	Seminars by the Students	1	Chalk& Talk	Direct
64	1 hour	Seminars by the Students	1	Chalk& Talk	Direct

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Lesson Plan/Session Plan2022-23

Programme: BA Journalism

Programme Code:BAJoPo35 Semester: III Sem

Course Title: News Reporting and Analysis with Practical

Course Code: FHC530 &FHC533 No. of Hours

Assigned: 8 Hrs / Week (6 credits)

Faculty Name: TRIVENI

Sl. No.	Unit No	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	1 hour	Introduction to the subject	1	Chalk& Talk	Direct
2		1 hour	News- introduction & meaning	1	Chalk& Talk	Direct
3		1 hour	Definition and nature of News	1	Chalk& Talk	Direct
4		1 hour	Concept of News	1	Chalk& Talk	Direct
5		1 hour	Elements of News	1	Chalk& Talk	Direct
6		1 hour	Values of News	1	Chalk& Talk	Direct
7		1 hour	Sources of News	1	Chalk& Talk	Direct
8		1 hour	Sources of News	1	Chalk& Talk	Direct
9		1 hour	Types of Sources	1	Chalk& Talk	Direct
10		1 hour	Types of Sources	1	Chalk& Talk	Direct
11		1 hour	Techniques of News gathering	1	Chalk& Talk	Direct
12		1 hour	Techniques of news gathering	1	Chalk& Talk	Direct
13		1 hour	Structure of news story	1	Chalk& Talk	Direct
14		1 hour	Components of news story	1	Chalk& Talk	Direct
15		1 hour	News writing skills	1	Chalk& Talk	Direct
16		1 hour	Finding story ideas	1	Chalk& Talk	Direct
17		1 hour	Inverted pyramid style	1	Chalk& Talk	Direct
18		1 hour	Other style of news structure	1	Chalk& Talk	Direct
19		1 hour	Leads- introduction	1	Chalk& Talk	Direct
20		1 hour	Types of Leads	1	Chalk& Talk	Direct
21		1 hour	Types of Leads	1	Chalk& Talk	Direct
22		1 hour	Practical class	1	Practical	Direct
23		1 hour	Revision class	1	Chalk& Talk	Direct
24	2	1 hour	Reporting- introduction	1	Chalk& Talk	Direct
25		1 hour	Organisation of reporting section	1	Chalk& Talk	Direct
26		1 hour	Principles of reporting	1	Chalk& Talk	Direct
27		1 hour	Functions of Reporter	1	Chalk& Talk	Direct

28	1 hour	Qualities and responsibilities of Reporter	1	Chalk& Talk	Direct	
29	1 hour	Professional norms and ethics	1	Chalk& Talk	Direct	
30	1 hour	Cultivation of news sources	1	Chalk& Talk	Direct	
31	1 hour	Types of reporting	1	Chalk& Talk	Direct	
32	1 hour	Investigative reporting	1	Chalk& Talk	Direct	
33	1 hour	Investigative reporting	1	Chalk& Talk	Direct	
34	1 hour	Interpretative reporting	1	Chalk& Talk	Direct	
35	1 hour	In-depth reporting	1	Chalk& Talk	Direct	
36	1 hour	Narrative reporting	1	Chalk& Talk	Direct	
37	1 hour	Practical class	1	Practical	Direct	
38	1 hour	Revision class	1	Chalk& Talk	Direct	
39	3	1 hour	Types of news events- introduction	1	Chalk& Talk	Direct
40	1 hour	Speeches	1	Chalk& Talk	Direct	
41	1 hour	Speeches	1	Chalk& Talk	Direct	
42	1 hour	Seminars	1	Chalk& Talk	Direct	
43	1 hour	Conferences	1	Chalk& Talk	Direct	
44	1 hour	Press conferences	1	Chalk& Talk	Direct	
45	1 hour	Demonstrations and Rallies	1	Chalk& Talk	Direct	
46	1 hour	Agitation, reporting governmental and non-governmental communications	1	Chalk& Talk	Direct	
47	1 hour	Covering communal riots and crimes.	1	Chalk& Talk& Discussion	Direct	
48	1 hour	Interviewing- introduction	1	Chalk& Talk	Direct	
49	1 hour	Principles of interviewing	1	Chalk& Talk	Direct	
50	1 hour	Principles of interviewing	1	Chalk& Talk	Direct	

51		1 hour	Importance and techniques of interviewing	1	Chalk& Talk	Direct
52		1 hour	Types of news interviews	1	Chalk& Talk	Direct
53		1 hour	Types of news interviews	1	Chalk& Talk	Direct
54		1 hour	Difference between print, television and broadcast interviews	1	Chalk& Talk	Direct
55		1 hour	Difference between print, television and broadcast interviews	1	Chalk& Talk	Direct
56		1 hour	Revision class	1	Chalk& Talk	Direct
57		1 hour	Revision class	1	Chalk& Talk	Direct
58	4	1 hour	Specialized reporting-introduction	1	Chalk& Talk	Direct
59		1 hour	Legislative reporting	1	Chalk& Talk	Direct
60		1 hour	Court reporting	1	Chalk& Talk	Direct
61		1 hour	Science and technology reporting	1	Chalk& Talk	Direct
62		1 hour	Defence and human rights reporting	1	Chalk& Talk	Direct
63		1 hour	Women and child reporting	1	Chalk& Talk	Direct
64		1 hour	Health and sports reporting	1	Chalk& Talk	Direct
65		1 hour	Tourism and education reporting	1	Chalk& Talk	Direct
66		1 hour	Financial and agriculture reporting	1	Chalk& Talk	Direct
67		1 hour	Lifestyle, cinema and culture reporting	1	Chalk& Talk	Direct
68		1 hour	Civic & business reporting	1	Chalk& Talk	Direct
69		1 hour	International and mofussil reporting	1	Chalk& Talk	Direct
70		1 hour	Seminars by the Students	1	Chalk& Talk	Direct

71	1 hour	Seminars by the Students	1	Chalk& Talk	Direct
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Lesson Plan/Session Plan2022-23

Programme:BA Journalism

Programme Code:BAJoPo35 Semester:IV Sem

Course Title: News Processing and Editing with Practical

Course Code: FHD530 & FHD533 No. of Hours

Assigned: 8 Hrs / Week (6 credits)

Faculty Name: TRIVENI

Sl. No.	Unit No	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to the subject	1	Chalk& Talk	Direct
2		1 hour	Editing- introduction	1	Chalk& Talk	Direct
3		1 hour	Definition and importance of Editing	1	Chalk& Talk	Direct
4		1 hour	Principles of Editing	1	Chalk& Talk	Direct
5		1 hour	Functions of Editing	1	Chalk& Talk	Direct
6		1 hour	Types of editing	1	Chalk& Talk	Direct
7		1 hour	Types of editing	1	Chalk& Talk	Direct
8		1 hour	Rewriting	1	Chalk& Talk	Direct
9		1 hour	Newsroom setup	1	Chalk& Talk	Direct
10		1 hour	Organizational structure of news room	1	Chalk& Talk	Direct
11		1 hour	Function of newsroom	1	Chalk& Talk	Direct
12		1 hour	Editor- introduction	1	Chalk& Talk	Direct
13		1 hour	Role and responsibilities of an Editor	1	Chalk& Talk& Discussion	Direct
14		1 hour	Executive editor & News editor	1	Chalk& Talk	Direct
15		1 hour	Chief sub-editor & sub-editor	1	Chalk& Talk	Direct

16		1 hour	Section in editorial	1	Chalk& Talk	Direct
17		1 hour	Editing supplements	1	Chalk& Talk	Direct
18		1 hour	Editing supplements	1	Chalk& Talk	Direct
19		1 hour	Practical class	1	Practical	Direct
20		1 hour	Practical class	1	Practical	Direct
21	2	1 hour	Editorial page- introduction	1	Chalk& Talk	Direct
22		1 hour	Editorial writing and its significance	1	ICT	Direct
23		1 hour	Types of editorials	1	ICT	Direct
24		1 hour	Op-ed page & Letters to the editor	1	Chalk& Talk	Direct
25		1 hour	Middles	1	Chalk& Talk	Direct
26		1 hour	Headlines- introduction	1	ICT	Direct
27		1 hour	Functions of headlines	1	Chalk& Talk	Direct
28		1 hour	Types of headlines	1	ICT	Direct
29		1 hour	Types of headlines	1	ICT	Direct
30		1 hour	Practical class	1	Practical	Direct
31		1 hour	Practical class	1	Practical	Direct
32		1 hour	Practical class	1	Practical	Direct
33		1 hour	Photo editing & caption writing	1	Chalk& Talk	Direct
34		1 hour	Column writing	1	Chalk& Talk	Direct
35		1 hour	Practical class	1	Practical	Direct
36		1 hour	Types of columns	1	Chalk& Talk	Direct
37		1 hour	Types of columns	1	ICT	Direct
38		1 hour	Revision class	1	Chalk& Talk	Direct
39	3	1 hour	Concept of newspaper design	1	Chalk& Talk	Direct
40		1 hour	Types of newspaper layouts	1	Chalk& Talk	Direct
41		1 hour	Principles of designing	1	Chalk& Talk	Direct
42		1 hour	Principles of designing	1	Chalk& Talk	Direct
43		1 hour	Style sheet & Dummy	1	Chalk& Talk	Direct

44		1 hour	Front page Design	1	Chalk& Talk	Direct
45		1 hour	Pagination software	1	Chalk& Talk	Direct
46		1 hour	Trends in pagination	1	Chalk& Talk& Discussion	Direct
47		1 hour	Practical class	1	Practical	Direct
48		1 hour	Translation-meaning	1	Chalk& Talk	Direct
49		1 hour	Principles of Translation	1	Chalk& Talk	Direct
50		1 hour	Techniques of Translation	1	Chalk& Talk	Direct
51		1 hour	Types of Translation	1	Chalk& Talk	Direct
52		1 hour	Types of Translation	1	Chalk& Talk	Direct
53		1 hour	Revision	1	Chalk& Talk	Direct
54	4	1 hour	Editing in the age of convergence and software application	1	Chalk& Talk& Discussion	Direct
55		1 hour	Importance of design in print media	1	Chalk& Talk	Direct
56		1 hour	Visualizing a page	1	Chalk& Talk& ICT	Direct
57		1 hour	Types of designs	1	Chalk& Talk	Direct
58		1 hour	Designing special supplements	1	Chalk& Talk	Direct
59		1 hour	Data and information graphics	1	Chalk& Talk	Direct
60		1 hour	Editing and ethics	1	Chalk& Talk& Discussion	Direct
61		1 hour	Editing and ethics	1	Chalk& Talk& Discussion	Direct
62		1 hour	Seminars by the Students	1	Chalk& Talk	Direct
63		1 hour	Seminars by the Students	1	Chalk& Talk	Direct
64		1 hour	Seminars by the Students	1	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: I BA HE (EM) I Semester

Dr. Dharmesha A G

Paper: DSC 1- Introduction to Ancient World Civilizations

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Geographical formation and early man	1	Chalk& Talk	Direct
2		1 hour	Origin & stages of the Earth	1	Chalk& Talk	Direct
3		1 hour	Mesopotamian Civilization	1	Chalk& Talk	Direct
4		1 hour	Sumerians	1	Chalk& Talk	Direct
5		1 hour	Akkardians	1	Chalk& Talk	Direct
6		1 hour	Assyrian Empire	1	Chalk& Talk	Direct
7		1 hour	Cultural Contributions	1	Chalk& Talk	Direct
8		1 hour	Egyptian Civilization	1	Chalk& Talk	Direct
9		1 hour	Political History	1	Chalk& Talk	Direct
10		1 hour	Contributions	1	Chalk& Talk	Direct
11		1 hour	Art & Architecture	1	Chalk& Talk	Direct
12		1 hour	Seminar by students	1	Chalk& Talk	Direct
13		1 hour	Seminar by students	1	Chalk& Talk	Direct
14		1 hour	Chinese Civilization	1	Chalk& Talk	Direct
15		1 hour	Early Dynasties	1	Chalk& Talk	Direct
16		1 hour	Decline of Ancient China	1	Chalk& Talk	Direct
17		1 hour	Economy and Society	1	Chalk& Talk	Direct
18		1 hour	Contributions	1	Chalk& Talk	Direct
19	2	1 hour	Greek Civilization	1	Chalk& Talk	Direct
20		1 hour	Geographical Influences	1	Chalk& Talk	Direct
21		1 hour	City States	1	Chalk& Talk	Direct
22		1 hour	Chinese Civilization	1	Chalk& Talk	Direct
23		1 hour	Early Dynasties	1	Chalk& Talk	Direct

24	1 hour	Decline of Ancient China	1	Chalk& Talk	Direct	
25	1 hour	Economy and Society	1	Chalk& Talk	Direct	
26	1 hour	Contributions	1	Chalk& Talk	Direct	
27	1 hour	Greek Civilization	1	Chalk& Talk	Direct	
28	1 hour	Greek-Early Civilization	1	Chalk& Talk	Direct	
29	1 hour	City States contributions	1	Chalk& Talk	Direct	
30	1 hour	The Impact of Geography- The Earliest Inhabitants of Italy	1	Chalk& Talk	Direct	
31	1 hour	Etruscans Decline	1	Chalk& Talk	Direct	
32	1 hour	The Greeks in Italy	1	Chalk& Talk	Direct	
33	1 hour	The Founding of Rome City	1	Chalk& Talk	Direct	
34	1 hour	Roman Republic	1	Chalk& Talk	Direct	
35	1 hour	Roman Expansion	1	Chalk& Talk	Direct	
36	1 hour	Roman Principles & Empire	1	Chalk& Talk	Direct	
37	3	1 hour	Iranian Civilization	1	Chalk& Talk	Direct
38	1 hour	Iranian, Early American and African Civilization	1	Chalk& Talk	Direct	
39	1 hour	Early American Civilization	1	Chalk& Talk	Direct	
40	1 hour	Early African Civilization	1	Chalk& Talk	Direct	
41	1 hour	Seminar by students	1	Chalk& Talk	Direct	
42	1 hour	Seminar by students	1	Chalk& Talk	Direct	

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: I BA HP (KM) I Semester

Dr. Dharmesha A G

Paper: DSC 1- Introduction to Ancient World Civilizations

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any
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1	1	1 hour	Geographical formation and early man	1	Chalk& Talk	Direct
2		1 hour	Origin & stages of the Earth	1	Chalk& Talk	Direct
3		1 hour	Mesopotamian Civilization	1	Chalk& Talk	Direct
4		1 hour	Sumerians	1	Chalk& Talk	Direct
5		1 hour	Akkardians	1	Chalk& Talk	Direct
6		1 hour	Assyrian Empire	1	Chalk& Talk	Direct
7		1 hour	Cultural Contributions	1	Chalk& Talk	Direct
8		1 hour	Egyptian Civilization	1	Chalk& Talk	Direct
9		1 hour	Political History	1	Chalk& Talk	Direct
10		1 hour	Contributions	1	Chalk& Talk	Direct
11		1 hour	Art & Architecture	1	Chalk& Talk	Direct
12		1 hour	Seminar by students	1	Chalk& Talk	Direct
13		1 hour	Seminar by students	1	Chalk& Talk	Direct
14		1 hour	Chinese Civilization	1	Chalk& Talk	Direct
15		1 hour	Early Dynasties	1	Chalk& Talk	Direct
16		1 hour	Decline of Ancient China	1	Chalk& Talk	Direct
17		1 hour	Economy and Society	1	Chalk& Talk	Direct
18		1 hour	Contributions	1	Chalk& Talk	Direct
19	2	1 hour	Greek Civilization	1	Chalk& Talk	Direct
20		1 hour	Geographical Influences on the Greek-Early Civilization	1	Chalk& Talk	Direct
21		1 hour	City States contributions	1	Chalk& Talk	Direct
22		1 hour	Chinese Civilization	1	Chalk& Talk	Direct
23		1 hour	Early Dynasties	1	Chalk& Talk	Direct

24	1 hour	Decline of Ancient China	1	Chalk& Talk	Direct	
25	1 hour	Economy and Society	1	Chalk& Talk	Direct	
26	1 hour	Contributions	1	Chalk& Talk	Direct	
27	1 hour	Greek Civilization	1	Chalk& Talk	Direct	
28	1 hour	Greek-Early Civilization	1	Chalk& Talk	Direct	
29	1 hour	City States contributions	1	Chalk& Talk	Direct	
30	1 hour	The Impact of Geography- The Earliest Inhabitants of Italy	1	Chalk& Talk	Direct	
31	1 hour	Etruscans Decline	1	Chalk& Talk	Direct	
32	1 hour	The Greeks in Italy	1	Chalk& Talk	Direct	
33	1 hour	The Founding of Rome City	1	Chalk& Talk	Direct	
34	1 hour	Roman Republic	1	Chalk& Talk	Direct	
35	1 hour	Roman Expansion	1	Chalk& Talk	Direct	
36	1 hour	Roman Principles & Empire	1	Chalk& Talk	Direct	
37	3	1 hour	Iranian Civilization	1	Chalk& Talk	Direct
38	1 hour	Iranian, Early American and African Civilization	1	Chalk& Talk	Direct	
39	1 hour	Early American Civilization	1	Chalk& Talk	Direct	
40	1 hour	Early African Civilization	1	Chalk& Talk	Direct	
41	1 hour	Seminar by students	1	Chalk& Talk	Direct	
42	1 hour	Seminar by students	1	Chalk& Talk	Direct	

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: I BA HE (EM) I Semester

Sujathakumari. R

Paper: DSC 2- History of Ancient India (From Earliest times to 1206 CE)

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written /
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1	1	1 hour	Sources	1	Chalk& Talk	Direct
2		1 hour	Literary sources	1	Chalk& Talk	Direct
3		1 hour	Archeological sources	1	Chalk& Talk	Direct
4		1 hour	Harappan Culture, Town Planning	1	Chalk& Talk	Direct
5		1 hour	Social, Economic and Religious life	1	Chalk& Talk	
6		1 hour	Vedic Age	1	Chalk& Talk	Direct
7		1 hour	Later vedic age	1	Chalk& Talk	Direct
8		1 hour	Jainism-Mahaveera	1	Chalk& Talk	Direct
9		1 hour	Life and Teachings of Mahaveera	1	Chalk& Talk	Direct
10		1 hour	Buddism- Life and Teachings of Buddha	1	Chalk& Talk	Direct
11		1 hour	Ancient Republics	1	Chalk& Talk	Direct
12	2	1 hour	Mauryans-Chandragupta Maurya	1	Chalk& Talk	Direct
13		1 hour	Ashoka	1	Chalk& Talk	Direct
14		1 hour	Administration of Mauryans	1	Chalk& Talk	Direct
15		1 hour	Art & Architecture	1	Chalk& Talk	Direct
16		1 hour	Shathavanas	1	Chalk& Talk	Direct
17		1 hour	Gauthamiputra Shathakarni	1	Chalk& Talk	Direct
18		1 hour	Contributions of Shathavans	1	Chalk& Talk	Direct
19		1 hour	The Kushanas –Kanishka Achievements	1	Chalk& Talk	Direct
20		1 hour	Seminar by students	1	Chalk& Talk	Direct
21		1 hour	Seminar by students	1	Chalk& Talk	Direct

22		1 hour	Viva	1	Chalk& Talk	Direct
23		1 hour	Viva	1	Chalk& Talk	Direct
24		1 hour	Group Discussions	1	Chalk& Talk	Direct
25	3	1 hour	The Gupthas- Samudra Guptha	1	Chalk& Talk	Direct
26		1 hour	Chandra Guptha II	1	Chalk& Talk	Direct
27		1 hour	Golden Age of Gupthas	1	Chalk& Talk	Direct
28		1 hour	Vardhanas	1	Chalk& Talk	Direct
29		1 hour	Harsha Vardhana	1	Chalk& Talk	Direct
30		1 hour	Nalanada University	1	Chalk& Talk	Direct
31	4	1 hour	Sangam Age	1	Chalk& Talk	Direct
32		1 hour	Chera-Chola and Pandyas	1	Chalk& Talk	Direct
33		1 hour	The Pallavas of Kanchi	1	Chalk& Talk	Direct
34		1 hour	Mahendravarman & Narasimhavarman	1	Chalk& Talk	Direct
35		1 hour	Contributions of Pallavas	1	Chalk& Talk	Direct
36		1 hour	Cholas-Raja Raja Chola & Rajendra Chola	1	Chalk& Talk	Direct
37		1 hour	Administration of Cholas	1	Chalk& Talk	Direct
38	5	1 hour	The Rajputs- Political history	1	Chalk& Talk	Direct
39		1 hour	Contributions of Rajput	1	Chalk& Talk	Direct
40		1 hour	Group Discussions	1	Chalk& Talk	Direct
41		1 hour	Group Discussions	1	Chalk& Talk	Direct
42		1 hour	Viva	1	Chalk& Talk	Direct
43		1 hour	Seminar by Students	1	Chalk& Talk	Direct
44		1 hour	Map Study	1	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: I BA HP (KM) I Semester

Sujathakumari. R

Paper: DSC 2- History of Ancient India (From Earliest times to 1206 CE)

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Sources	1	Chalk& Talk	Direct
2		1 hour	Literary sources	1	Chalk& Talk	Direct
3		1 hour	Archeological sources	1	Chalk& Talk	Direct
4		1 hour	Harappan Culture, Town Planning	1	Chalk& Talk	Direct
5		1 hour	Social, Economic and Religious life	1	Chalk& Talk	
6		1 hour	Vedic Age	1	Chalk& Talk	Direct
7		1 hour	Later vedic age	1	Chalk& Talk	Direct
8		1 hour	Jainism-Mahaveera	1	Chalk& Talk	Direct
9		1 hour	Life and Teachings of Mahaveera	1	Chalk& Talk	Direct
10		1 hour	Buddism- Life and Teachings of Buddha	1	Chalk& Talk	Direct
11		1 hour	Ancient Republics	1	Chalk& Talk	Direct
12	2	1 hour	Mauryans- Chandragupta Maurya	1	Chalk& Talk	Direct
13		1 hour	Ashoka	1	Chalk& Talk	Direct
14		1 hour	Administration of Mauryans	1	Chalk& Talk	Direct
15		1 hour	Art & Architecture	1	Chalk& Talk	Direct
16		1 hour	Shathavanas	1	Chalk& Talk	Direct
17		1 hour	Gauthamiputra Shathakarni	1	Chalk& Talk	Direct
18		1 hour	Contributions of Shathavans	1	Chalk& Talk	Direct
19		1 hour	The Kushanas –Kanishka Achievements	1	Chalk& Talk	Direct

20		1 hour	Seminar by students	1	Chalk& Talk	Direct
21		1 hour	Seminar by students	1	Chalk& Talk	Direct
22		1 hour	Viva	1	Chalk& Talk	Direct
23		1 hour	Viva	1	Chalk& Talk	Direct
24		1 hour	Group Discussions	1	Chalk& Talk	Direct
25	3	1 hour	The Guptas- Samudra Guptha	1	Chalk& Talk	Direct
26		1 hour	Chandra Guptha II	1	Chalk& Talk	Direct
27		1 hour	Golden Age of Guptas	1	Chalk& Talk	Direct
28		1 hour	Vardhanas	1	Chalk& Talk	Direct
29		1 hour	Harsha Vardhana	1	Chalk& Talk	Direct
30		1 hour	Nalanada University	1	Chalk& Talk	Direct
31	4	1 hour	Sangam Age	1	Chalk& Talk	Direct
32		1 hour	Chera-Chola and Pandyas	1	Chalk& Talk	Direct
33		1 hour	The Pallavas of Kanchi	1	Chalk& Talk	Direct
34		1 hour	Mahendravarman & Narasimhavarman	1	Chalk& Talk	Direct
35		1 hour	Contributions of Pallavas	1	Chalk& Talk	Direct
36		1 hour	Cholas-Raja Raja Chola & Rajendra Chola	1	Chalk& Talk	Direct
37		1 hour	Administration of Cholas	1	Chalk& Talk	Direct
38	5	1 hour	The Rajputs- Political history	1	Chalk& Talk	Direct
39		1 hour	Contributions of Rajput	1	Chalk& Talk	Direct
40		1 hour	Group Discussions	1	Chalk& Talk	Direct
41		1 hour	Group Discussions	1	Chalk& Talk	Direct
42		1 hour	Viva	1	Chalk& Talk	Direct
43		1 hour	Seminar by Students	1	Chalk& Talk	Direct
44		1 hour	Map Study	1	Chalk& Talk	Direct

Lesson Plan/Session Plan – 2022-2023
Department of History: II BA HE (EM) III Semester
Dr. Dharmesha A G
Paper: DSC 5- Rise of Modern West
Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Europe Expands and divides	1	Chalk& Talk	Direct
2		1 hour	The overseas discoveries	1	Chalk& Talk	Direct
3		1 hour	The overseas discoveries	1	Chalk& Talk	Direct
4		1 hour	Conquest of Portugal	1	Chalk& Talk	Direct
5		1 hour	Conquest of Spain	1	Chalk& Talk	Direct
6		1 hour	Capitalism	1	Chalk& Talk	Direct
7		1 hour	Capitalism	1	Chalk& Talk	Direct
8		1 hour	Mercantilism	1	Chalk& Talk	Direct
9		1 hour	Mercantilism	1	Chalk& Talk	Direct
10		1 hour	The commercial revolution	1	Chalk& Talk	Direct
11		1 hour	The commercial revolution	1	Chalk& Talk	Direct
12		1 hour	Beginning era of colonization	1	Chalk& Talk	Direct
13		1 hour	Colonization	1	Chalk& Talk	Direct
14		1 hour	Mining and plantation	1	Chalk& Talk	Direct
15		1 hour	Mining and plantation	1	Chalk& Talk	Direct
16		1 hour	African slaves	1	Chalk& Talk	Direct
17	2	1 hour	Renaissance	1	Chalk& Talk	Direct
18		1 hour	Contribution of renaissance	1	Chalk& Talk	Direct
19		1 hour	Reformation movement	1	Chalk& Talk	Direct
20		1 hour	Counter reformation	1	Chalk& Talk	Direct
21		1 hour	Emergence of nation states	1	Chalk& Talk	Direct
22		1 hour	Absolutism	1	Chalk& Talk	Direct
23		1 hour	Scientific revolution	1	Chalk& Talk	Direct
24		1 hour	Scientific revolution	1	Chalk& Talk	Direct
25		1 hour	The age of enlightenment	1	Chalk& Talk	Direct

26	1 hour	Romanticism	1	Chalk& Talk	Direct
27	1 hour	Humanitarianism	1	Chalk& Talk	Direct
28	1 hour	Nationalism	1	Chalk& Talk	Direct
29	1 hour	Enlighten despotism	1	Chalk& Talk	Direct
30	3	1 hour Liberalism	1	Chalk& Talk	Direct
31	1 hour	Liberalism	1	Chalk& Talk	Direct
32	1 hour	Democracy	1	Chalk& Talk	Direct
33	1 hour	Democracy	1	Chalk& Talk	Direct
34	1 hour	Domestic struggle in various countries	1	Chalk& Talk	Direct
35	1 hour	Industrial revolution	1	Chalk& Talk	Direct
36	1 hour	Impact of industrial revolution	1	Chalk& Talk	Direct
37	1 hour	Socialist movement	1	Chalk& Talk	Direct
38	1 hour	Labor movement	1	Chalk& Talk	Direct
39	1 hour	Unification of Italy	1	Chalk& Talk	Direct
40	1 hour	Unification of Italy	1	Chalk& Talk	Direct
41	1 hour	German empire	1	Chalk& Talk	Direct
42	1 hour	German empire	1	Chalk& Talk	Direct

Lesson Plan/Session Plan – 2022-2023

Department of History: II BA HP (KM) III Semester

Dr. Dharmesha A G

Paper: DSC 5- Rise of Modern West

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Europe Expands and divides	1	Chalk& Talk	Direct
2		1 hour	The overseas discoveries	1	Chalk& Talk	Direct
3		1 hour	The overseas discoveries	1	Chalk& Talk	Direct
4		1 hour	Conquest of Portugal	1	Chalk& Talk	Direct

5		1 hour	Conquest of Spain	1	Chalk& Talk	Direct
6		1 hour	Capitalism	1	Chalk& Talk	Direct
7		1 hour	Capitalism	1	Chalk& Talk	Direct
8		1 hour	Mercantilism	1	Chalk& Talk	Direct
9		1 hour	Mercantilism	1	Chalk& Talk	Direct
10		1 hour	The commercial revolution	1	Chalk& Talk	Direct
11		1 hour	The commercial revolution	1	Chalk& Talk	Direct
12		1 hour	Beginning era of colonization	1	Chalk& Talk	Direct
13		1 hour	Colonization	1	Chalk& Talk	Direct
14		1 hour	Mining and plantation	1	Chalk& Talk	Direct
15		1 hour	Mining and plantation	1	Chalk& Talk	Direct
16		1 hour	African slaves	1	Chalk& Talk	Direct
17	2	1 hour	Renaissance	1	Chalk& Talk	Direct
18		1 hour	Contribution of renaissance	1	Chalk& Talk	Direct
19		1 hour	Reformation movement	1	Chalk& Talk	Direct
20		1 hour	Counter reformation	1	Chalk& Talk	Direct
21		1 hour	Emergence of nation states	1	Chalk& Talk	Direct
22		1 hour	Absolutism	1	Chalk& Talk	Direct
23		1 hour	Scientific revolution	1	Chalk& Talk	Direct
24		1 hour	Scientific revolution	1	Chalk& Talk	Direct
25		1 hour	The age of enlightenment	1	Chalk& Talk	Direct
26		1 hour	Romanticism	1	Chalk& Talk	Direct
27		1 hour	Humanitarianism	1	Chalk& Talk	Direct
28		1 hour	Nationalism	1	Chalk& Talk	Direct
29		1 hour	Enlighten despotism	1	Chalk& Talk	Direct
30	3	1 hour	Liberalism	1	Chalk& Talk	Direct
31		1 hour	Liberalism	1	Chalk& Talk	Direct
32		1 hour	Democracy	1	Chalk& Talk	Direct
33		1 hour	Democracy	1	Chalk& Talk	Direct
34		1 hour	Domestic struggle in various countries	1	Chalk& Talk	Direct
35		1 hour	Industrial revolution	1	Chalk& Talk	Direct

36	1 hour	Impact of industrial revolution	1	Chalk& Talk	Direct
37	1 hour	Socialist movement	1	Chalk& Talk	Direct
38	1 hour	Labor movement	1	Chalk& Talk	Direct
39	1 hour	Unification of Italy	1	Chalk& Talk	Direct
40	1 hour	Unification of Italy	1	Chalk& Talk	Direct
41	1 hour	German empire	1	Chalk& Talk	Direct
42	1 hour	German empire	1	Chalk& Talk	Direct

Lesson Plan/Session Plan – 2022-2023

Department of History: II BA HE (EM) III Semester

Sujathakumari R

Paper: DSC 6- History of modern India (1757-1947)

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	The arrival of Europeans	1	Chalk& Talk	Direct
2		1 hour	The Portuguese	1	Chalk& Talk	Direct
3		1 hour	The Dutch	1	Chalk& Talk	Direct
4		1 hour	The English	1	Chalk& Talk	Direct
5		1 hour	The carnatic Wars	1	Chalk& Talk	Direct
6		1 hour	Battle of Plassey	1	Chalk& Talk	Direct
7		1 hour	Battle of Buxar	1	Chalk& Talk	Direct
8		1 hour	Anglo-mysore wars	1	Chalk& Talk	Direct
9		1 hour	Anglo- Maratha wars	1	Chalk& Talk	Direct
10		1 hour	British expansion in india	1	Chalk& Talk	Direct
11		1 hour	British and Indian economy	1	Chalk& Talk	Direct
12		1 hour	Polity in india	1	Chalk& Talk	Direct
13		1 hour	1773 regulating act	1	Chalk& Talk	Direct
14		1 hour	1784 pitts india act	1	Chalk& Talk	Direct
15		1 hour	Charters acts	1	Chalk& Talk	Direct
16		1 hour	Queen proclamation	1	Chalk& Talk	Direct

17		1 hour	Administration	1	Chalk& Talk	Direct
18	2	1 hour	Revolts in western india	1	Chalk& Talk	Direct
19		1 hour	Revolts in southern india	1	Chalk& Talk	Direct
20		1 hour	Revolts in northern india	1	Chalk& Talk	Direct
21		1 hour	1857 revolt	1	Chalk& Talk	Direct
22		1 hour	Impact of 1857 revolt	1	Chalk& Talk	Direct
23		1 hour	Socio religious movement	1	Chalk& Talk	Direct
24		1 hour	The brahma samaj	1	Chalk& Talk	Direct
25		1 hour	Arya samaja	1	Chalk& Talk	Direct
26		1 hour	Ramakrishna mission	1	Chalk& Talk	Direct
27		1 hour	Aligarh movement	1	Chalk& Talk	Direct
28		1 hour	Divide and rule of british	1	Chalk& Talk	Direct
29	3	1 hour	Establishment of INC	1	Chalk& Talk	Direct
30		1 hour	Safety value theory	1	Chalk& Talk	Direct
31		1 hour	The moderates	1	Chalk& Talk	Direct
32		1 hour	The extremists	1	Chalk& Talk	Direct
33		1 hour	Home rule movement	1	Chalk& Talk	Direct
34		1 hour	Hindu mahasabha	1	Chalk& Talk	Direct
35		1 hour	Muslim league	1	Chalk& Talk	Direct
36		1 hour	Gandhian era	1	Chalk& Talk	Direct
37		1 hour	Non cooperation movement	1	Chalk& Talk	Direct
38		1 hour	Civil disobedience movement	1	Chalk& Talk	Direct
39		1 hour	1935 act	1	Chalk& Talk	Direct
40		1 hour	Indian national army	1	Chalk& Talk	Direct
41		1 hour	Quit india movement	1	Chalk& Talk	Direct
42		1 hour	Indian independence act of 1947	1	Chalk& Talk	Direct

Lesson Plan/Session Plan – 2022-2023
Department of History: II BA HP (KM) III Semester
Sujathakumari R
Paper: DSC 6- History of modern India (1757-1947)
Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	The arrival of Europeans	1	Chalk& Talk	Direct
2		1 hour	The Portuguese	1	Chalk& Talk	Direct
3		1 hour	The Dutch	1	Chalk& Talk	Direct
4		1 hour	The English	1	Chalk& Talk	Direct
5		1 hour	The carnatic Wars	1	Chalk& Talk	Direct
6		1 hour	Battle of Plassey	1	Chalk& Talk	Direct
7		1 hour	Battle of Buxar	1	Chalk& Talk	Direct
8		1 hour	Anglo-mysore wars	1	Chalk& Talk	Direct
9		1 hour	Anglo- Maratha wars	1	Chalk& Talk	Direct
10		1 hour	British expansion in india	1	Chalk& Talk	Direct
11		1 hour	British and Indian economy	1	Chalk& Talk	Direct
12		1 hour	Polity in india	1	Chalk& Talk	Direct
13		1 hour	1773 regulating act	1	Chalk& Talk	Direct
14		1 hour	1784 pitts india act	1	Chalk& Talk	Direct
15		1 hour	Charters acts	1	Chalk& Talk	Direct
16		1 hour	Queen proclamation	1	Chalk& Talk	Direct
17		1 hour	Administration	1	Chalk& Talk	Direct
18	2	1 hour	Revolts in western india	1	Chalk& Talk	Direct
19		1 hour	Revolts in southern india	1	Chalk& Talk	Direct
20		1 hour	Revolts in northern india	1	Chalk& Talk	Direct
21		1 hour	1857 revolt	1	Chalk& Talk	Direct
22		1 hour	Impact of 1857 revolt	1	Chalk& Talk	Direct
23		1 hour	Socio religious movement	1	Chalk& Talk	Direct
24		1 hour	The brahma samaj	1	Chalk& Talk	Direct
25		1 hour	Arya samaja	1	Chalk& Talk	Direct
26		1 hour	Ramakrishna mission	1	Chalk& Talk	Direct

Lesson	27	1 hour	Aligarh movement	1	Chalk& Talk	Direct	
	28	1 hour	Divide and rule of british	1	Chalk& Talk	Direct	
	29	3	1 hour	Establishment of INC	1	Chalk& Talk	Direct
	30	1 hour	Safety value theory	1	Chalk& Talk	Direct	
	31	1 hour	The moderates	1	Chalk& Talk	Direct	
	32	1 hour	The extremists	1	Chalk& Talk	Direct	
	33	1 hour	Home rule movement	1	Chalk& Talk	Direct	
	34	1 hour	Hindu mahasabha	1	Chalk& Talk	Direct	
	35	1 hour	Muslim league	1	Chalk& Talk	Direct	
	36	1 hour	Gandhian era	1	Chalk& Talk	Direct	
	37	1 hour	Non cooperation movement	1	Chalk& Talk	Direct	
	38	1 hour	Civil disobedience movement	1	Chalk& Talk	Direct	
	39	1 hour	1935 act	1	Chalk& Talk	Direct	
	40	1 hour	Indian national army	1	Chalk& Talk	Direct	
	41	1 hour	Quit india movement	1	Chalk& Talk	Direct	
	42	1 hour	Indian independence act of 1947	1	Chalk& Talk	Direct	

Plan/Session Plan – 2022-2023

Department of History: III BA HEG & HEP (KM) V Semester

Sujathakumari R

Paper: DSE- History of Modern India (1498-1947)

Weekly 6 hours – 6 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	The arrival of Europeans	1	Chalk& Talk	Direct
2		1 hour	The Portuguese	1	Chalk& Talk	Direct
3		1 hour	The Dutch	1	Chalk& Talk	Direct
4		1 hour	The English	1	Chalk& Talk	Direct
5		1 hour	The French	1	Chalk& Talk	Direct

6		1 hour	The Anglo-French Rivalry	1	Chalk& Talk	Direct
7		1 hour	Conquest of Bengal	1	Chalk& Talk	Direct
8		1 hour	The Battle of Plassey	1	Chalk& Talk	Direct
9		1 hour	The Battle of Buxar	1	Chalk& Talk	Direct
10		1 hour	Robert Clive	1	Chalk& Talk	Direct
11		1 hour	Dual government	1	Chalk& Talk	Direct
12		1 hour	Anglo-Maratha War	1	Chalk& Talk	Direct
13		1 hour	Rise of Sikhs	1	Chalk& Talk	Direct
14		1 hour	Ranajit singh	1	Chalk& Talk	Direct
15		1 hour	Anglo sikh War	1	Chalk& Talk	Direct
16	2	1 hour	The British rule in India	1	Chalk& Talk	Direct
17		1 hour	The Regulating Act of 1773	1	Chalk& Talk	Direct
18		1 hour	The Pitts India Act	1	Chalk& Talk	Direct
19		1 hour	Lord welesly	1	Chalk& Talk	Direct
20		1 hour	Subsidiary alliance	1	Chalk& Talk	Direct
21		1 hour	Doctrine of lapse	1	Chalk& Talk	Direct
22		1 hour	Land revenue policy	1	Chalk& Talk	Direct
23		1 hour	Zamindari system	1	Chalk& Talk	Direct
24		1 hour	Ryotwari system	1	Chalk& Talk	Direct
25	3	1 hour	Rebellion of 1857	1	Chalk& Talk	Direct
26		1 hour	Rebellion of 1857	1	Chalk& Talk	Direct
27		1 hour	Queens proclamation of 1858	1	Chalk& Talk	Direct
28		1 hour	Socio religious movement	1	Chalk& Talk	Direct
29		1 hour	Indian renaissance	1	Chalk& Talk	Direct
30		1 hour	The brahmo samaj	1	Chalk& Talk	Direct
31		1 hour	Arya samaj	1	Chalk& Talk	Direct
32		1 hour	Ramakrishana mission	1	Chalk& Talk	Direct
33		1 hour	The Aligarh movement	1	Chalk& Talk	Direct
34	4	1 hour	Rise and growth of nationalism	1	Chalk& Talk	Direct
35		1 hour	Foundation of INC	1	Chalk& Talk	Direct
36		1 hour	INC	1	Chalk& Talk	Direct

37	1 hour	The moderates	1	Chalk& Talk	Direct	
38	1 hour	Gopala krishana Ghokale	1	Chalk& Talk	Direct	
39	1 hour	Dadabai Navoroji	1	Chalk& Talk	Direct	
40	1 hour	The extremists	1	Chalk& Talk	Direct	
41	1 hour	Bala gangadhara Tilak	1	Chalk& Talk	Direct	
42	1 hour	Bipin Chandra pal	1	Chalk& Talk	Direct	
43	1 hour	Lala lajpat Roy	1	Chalk& Talk	Direct	
44	1 hour	Achievements of Extremists	1	Chalk& Talk	Direct	
45	1 hour	Growth of revolutionaries	1	Chalk& Talk	Direct	
46	1 hour	Bhaghat singh	1	Chalk& Talk	Direct	
47	1 hour	Chandrashekar azad	1	Chalk& Talk	Direct	
48	1 hour	Activities of Revolutionaries	1	Chalk& Talk	Direct	
49	1 hour	Nationalism till 1930	1	Chalk& Talk	Direct	
50	1 hour	Gadar Movement	1	Chalk& Talk	Direct	
51	5	1 hour	The Gandhi era	1	Chalk& Talk	Direct
52	1 hour	Round table conference	1	Chalk& Talk	Direct	
53	1 hour	Round table conference	1	Chalk& Talk	Direct	
54	1 hour	The government india act of 1935	1	Chalk& Talk	Direct	
55	1 hour	The government India act of 1935	1	Chalk& Talk	Direct	
56	1 hour	Quit India movement	1	Chalk& Talk	Direct	
57	1 hour	Quit India movement	1	Chalk& Talk	Direct	
58	1 hour	Partition of India	1	Chalk& Talk	Direct	
59	1 hour	Partition of India	1	Chalk& Talk	Direct	
60	1 hour	Independence of India	1	Chalk& Talk	Direct	
61	1 hour	Independence of India	1	Chalk& Talk	Direct	
62	1 hour	Dr. B R Ambedkar	1	Chalk& Talk	Direct	
63	1 hour	Dr. B R Ambedkar	1	Chalk& Talk	Direct	
64	1 hour	Maps Study	1	Chalk& Talk	Direct	
65	1 hour	Maps Study	1	Chalk& Talk	Direct	
66	1 hour	Maps Study	1	Chalk& Talk	Direct	

Lesson	67	1 hour	Seminar from Students	1	Chalk& Talk	Direct
	68	1 hour	Seminar From Students	1	Chalk& Talk	Direct
	69	1 hour	Seminar From Students	1	Chalk& Talk	Direct
	70	1 hour	Seminar From Students	1	Chalk& Talk	Direct

Plan/Session Plan – 2022-2023

Department of History: III BA HEE (EM) V Semester

Dr. Dharmesha A G

Paper: DSE- History of Modern India (1498-1947)

Weekly 6 hours – 6 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	The arrival of Europeans	1	Chalk& Talk	Direct
2		1 hour	The Portuguese	1	Chalk& Talk	Direct
3		1 hour	The Dutch	1	Chalk& Talk	Direct
4		1 hour	The English	1	Chalk& Talk	Direct
5		1 hour	The French	1	Chalk& Talk	Direct
6		1 hour	The Anglo-French Rivalry	1	Chalk& Talk	Direct
7		1 hour	Conquest of Bengal	1	Chalk& Talk	Direct
8		1 hour	The Battle of Plassey	1	Chalk& Talk	Direct
9		1 hour	The Battle of Buxar	1	Chalk& Talk	Direct
10		1 hour	Robert Clive	1	Chalk& Talk	Direct
11		1 hour	Dual government	1	Chalk& Talk	Direct
12		1 hour	Anglo-Maratha War	1	Chalk& Talk	Direct
13		1 hour	Rise of Sikhs	1	Chalk& Talk	Direct
14		1 hour	Ranajit singh	1	Chalk& Talk	Direct
15		1 hour	Anglo sikh War	1	Chalk& Talk	Direct
16	2	1 hour	The British rule in India	1	Chalk& Talk	Direct
17		1 hour	The Regulating Act of 1773	1	Chalk& Talk	Direct

18		1 hour	The Pitts India Act	1	Chalk& Talk	Direct
19		1 hour	Lord welesly	1	Chalk& Talk	Direct
20		1 hour	Subsidiary alliance	1	Chalk& Talk	Direct
21		1 hour	Doctrine of lapse	1	Chalk& Talk	Direct
22		1 hour	Land revenue policy	1	Chalk& Talk	Direct
23		1 hour	Zamindari system	1	Chalk& Talk	Direct
24		1 hour	Ryotwari system	1	Chalk& Talk	Direct
25	3	1 hour	Rebellion of 1857	1	Chalk& Talk	Direct
26		1 hour	Rebellion of 1857	1	Chalk& Talk	Direct
27		1 hour	Queens proclamation of 1858	1	Chalk& Talk	Direct
28		1 hour	Socio religious movement	1	Chalk& Talk	Direct
29		1 hour	Indian renaissance	1	Chalk& Talk	Direct
30		1 hour	The brahmo samaj	1	Chalk& Talk	Direct
31		1 hour	Arya samaj	1	Chalk& Talk	Direct
32		1 hour	Ramakrishana mission	1	Chalk& Talk	Direct
33		1 hour	The Aligarh movement	1	Chalk& Talk	Direct
34	4	1 hour	Rise and growth of nationalism	1	Chalk& Talk	Direct
35		1 hour	Foundation of INC	1	Chalk& Talk	Direct
36		1 hour	INC	1	Chalk& Talk	Direct
37		1 hour	The moderates	1	Chalk& Talk	Direct
38		1 hour	Gopala krishana Ghokale	1	Chalk& Talk	Direct
39		1 hour	Dadabai Navoroji	1	Chalk& Talk	Direct
40		1 hour	The extremists	1	Chalk& Talk	Direct
41		1 hour	Bala gangadhara Tilak	1	Chalk& Talk	Direct
42		1 hour	Bipin Chandra pal	1	Chalk& Talk	Direct
43		1 hour	Lala lajpat Roy	1	Chalk& Talk	Direct
44		1 hour	Achievements of Extremists	1	Chalk& Talk	Direct
45		1 hour	Growth of revolutionaries	1	Chalk& Talk	Direct
46		1 hour	Bhaghat singh	1	Chalk& Talk	Direct
47		1 hour	Chandrashekar azad	1	Chalk& Talk	Direct
48		1 hour	Activities of Revolutionaries	1	Chalk& Talk	Direct

49	1 hour	Nationalism till 1930	1	Chalk& Talk	Direct	
50	1 hour	Gadar Movement	1	Chalk& Talk	Direct	
51	5	1 hour	The Gandhi era	1	Chalk& Talk	Direct
52	1 hour	Round table conference	1	Chalk& Talk	Direct	
53	1 hour	Round table conference	1	Chalk& Talk	Direct	
54	1 hour	The government india act of 1935	1	Chalk& Talk	Direct	
55	1 hour	The government India act of 1935	1	Chalk& Talk	Direct	
56	1 hour	Quit India movement	1	Chalk& Talk	Direct	
57	1 hour	Quit India movement	1	Chalk& Talk	Direct	
58	1 hour	Partition of India	1	Chalk& Talk	Direct	
59	1 hour	Partition of India	1	Chalk& Talk	Direct	
60	1 hour	Independence of India	1	Chalk& Talk	Direct	
61	1 hour	Independence of India	1	Chalk& Talk	Direct	
62	1 hour	Dr. B R Ambedkar	1	Chalk& Talk	Direct	
63	1 hour	Dr. B R Ambedkar	1	Chalk& Talk	Direct	
64	1 hour	Maps Study	1	Chalk& Talk	Direct	
65	1 hour	Maps Study	1	Chalk& Talk	Direct	
66	1 hour	Maps Study	1	Chalk& Talk	Direct	
67	1 hour	Seminar from Students	1	Chalk& Talk	Direct	
68	1 hour	Seminar From Students	1	Chalk& Talk	Direct	
69	1 hour	Seminar From Students	1	Chalk& Talk	Direct	
70	1 hour	Seminar From Students	1	Chalk& Talk	Direct	

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: I BA HE (EM) II Semester

Dr. Dharmesha A G

Paper: DSC 3- Introduction to Medieval World Civilization

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to Medieval	1	Chalk& Talk	Direct
2		1 hour	Transitions and Historical Debates	1	Chalk& Talk	Direct
3		1 hour	Arab Civilization	1	Chalk& Talk	Direct
4		1 hour	Islam- origin and Spread	1	Chalk& Talk	Direct
5		1 hour	Doctrines of Islam	1	Chalk& Talk	
6		1 hour	The Caliphate- Arab Empire	1	Chalk& Talk	Direct
7		1 hour	The Caliphate- Arab Empire- Abbasid and fatimid	1	Chalk& Talk	Direct
8		1 hour	The end of Arab Empire	1	Chalk& Talk	Direct
9		1 hour	Arab Contributions	1	Chalk& Talk	Direct
10		1 hour	Art and Architecture of Arabs	1	Chalk& Talk	Direct
11		1 hour	Persian Civilization- Early History	1	Chalk& Talk	Direct
12		1 hour	Muslim Conquest of Persia	1	Chalk& Talk	Direct
13		1 hour	Conquest of Mesopotamia	1	Chalk& Talk	Direct
14		1 hour	Conquest of Persia	1	Chalk& Talk	Direct
15		1 hour	Second and last Muslim Invasion	1	Chalk& Talk	Direct
16		1 hour	Persian Rebellion and Reconstruct	1	Chalk& Talk	Direct
17		1 hour	Persia under Muslim rule	1	Chalk& Talk	Direct
18		1 hour	Religion and Language	1	Chalk& Talk	Direct
19		1 hour	urbanization	1	Chalk& Talk	Direct
20		1 hour	Persian Civilization-Safavid Dynasty	1	Chalk& Talk	Direct
21		1 hour	Shah Abbas the Great	1	Chalk& Talk	Direct

22		1 hour	Shah and his Achievements	1	Chalk& Talk	Direct
23		1 hour	Persians Contributions	1	Chalk& Talk	Direct
24		1 hour	Political ideas and Institutions	1	Chalk& Talk	Direct
25		1 hour	Emergence of Clerical Aristocracy Islamic Jurisprudence	1	Chalk& Talk	Direct
26		1 hour	Fine art and Carpet Weaving	1	Chalk& Talk	Direct
27		1 hour	Art of Book Making , Ceramics Literature Architecture	1	Chalk& Talk	Direct
28	2	1 hour	European Civilizations- The Middle age in Europe	1	Chalk& Talk	Direct
29		1 hour	Western Roman Empire	1	Chalk& Talk	Direct
30		1 hour	Germanic kingdom in Western Europe	1	Chalk& Talk	Direct
31		1 hour	Europe in Middle Age – Political and Economic	1	Chalk& Talk	Direct
32		1 hour	The Holy Empire	1	Chalk& Talk	Direct
33		1 hour	The age of Feudalism in Europe	1	Chalk& Talk	Direct
34		1 hour	Religious Development in Medieval Europe	1	Chalk& Talk	Direct
35	3	1 hour	The Middle Ages in Europe- Byzantine Empire	1	Chalk& Talk	Direct
36		1 hour	Contributions of Byzantine	1	Chalk& Talk	Direct
37		1 hour	Art and Architecture	1	Chalk& Talk	Direct
38		1 hour	Crusades- Causes	1	Chalk& Talk	Direct
39		1 hour	Results of Crusades	1	Chalk& Talk	Direct
40		1 hour	Growth of Economy and Culture in Medieval Western Europe	1	Chalk& Talk	Direct
41		1 hour	Growth of Towns Middle Class	1	Chalk& Talk	Direct
42		1 hour	Expansion of Medieval Europe	1	Chalk& Talk	Direct
43		1 hour	Growth of Western Scientific	1	Chalk& Talk	Direct
44		1 hour	Map Study	1	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: I BA HP (KM) II Semester

Dr. Dharmesha A G

Paper: DSC 3- Introduction to Medieval World Civilization

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to Medieval	1	Chalk& Talk	Direct
2		1 hour	Transitions and Historical Debates	1	Chalk& Talk	Direct
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4		1 hour	Islam- origin and Spread	1	Chalk& Talk	Direct
5		1 hour	Doctrines of Islam	1	Chalk& Talk	
6		1 hour	The Caliphate- Arab Empire	1	Chalk& Talk	Direct
7		1 hour	The Caliphate- Arab Empire- Abbasid and fatimid	1	Chalk& Talk	Direct
8		1 hour	The end of Arab Empire	1	Chalk& Talk	Direct
9		1 hour	Arab Contributions	1	Chalk& Talk	Direct
10		1 hour	Art and Architecture of Arabs	1	Chalk& Talk	Direct
11		1 hour	Persian Civilization- Early History	1	Chalk& Talk	Direct
12		1 hour	Muslim Conquest of Persia	1	Chalk& Talk	Direct
13		1 hour	Conquest of Mesopotamia	1	Chalk& Talk	Direct
14		1 hour	Conquest of Persia	1	Chalk& Talk	Direct
15		1 hour	Second and last Muslim Invasion	1	Chalk& Talk	Direct
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17		1 hour	Persia under Muslim rule	1	Chalk& Talk	Direct
18		1 hour	Religion and Language	1	Chalk& Talk	Direct
19		1 hour	urbanization	1	Chalk& Talk	Direct
20		1 hour	Persian Civilization-Safavid Dynasty	1	Chalk& Talk	Direct
21		1 hour	Shah Abbas the Great	1	Chalk& Talk	Direct

22		1 hour	Shah and his Achievements	1	Chalk& Talk	Direct
23		1 hour	Persians Contributions	1	Chalk& Talk	Direct
24		1 hour	Political ideas and Institutions	1	Chalk& Talk	Direct
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26		1 hour	Fine art and Carpet Weaving	1	Chalk& Talk	Direct
27		1 hour	Art of Book Making , Ceramics Literature Architecture	1	Chalk& Talk	Direct
28	2	1 hour	European Civilizations- The Middle age in Europe	1	Chalk& Talk	Direct
29		1 hour	Western Roman Empire	1	Chalk& Talk	Direct
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31		1 hour	Europe in Middle Age – Political and Economic	1	Chalk& Talk	Direct
32		1 hour	The Holy Empire	1	Chalk& Talk	Direct
33		1 hour	The age of Feudalism in Europe	1	Chalk& Talk	Direct
34		1 hour	Religious Development in Medieval Europe	1	Chalk& Talk	Direct
35	3	1 hour	The Middle Ages in Europe- Byzantine Empire	1	Chalk& Talk	Direct
36		1 hour	Contributions of Byzantine	1	Chalk& Talk	Direct
37		1 hour	Art and Architecture	1	Chalk& Talk	Direct
38		1 hour	Crusades- Causes	1	Chalk& Talk	Direct
39		1 hour	Results of Crusades	1	Chalk& Talk	Direct
40		1 hour	Growth of Economy and Culture in Medieval Western Europe	1	Chalk& Talk	Direct
41		1 hour	Growth of Towns Middle Class	1	Chalk& Talk	Direct
42		1 hour	Expansion of Medieval Europe	1	Chalk& Talk	Direct
43		1 hour	Growth of Western Scientific	1	Chalk& Talk	Direct
44		1 hour	Map Study	1	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: I BA HE (EM) II Semester

Sujathakumari. R

Paper: DSC 1- History of Medieval India (1206-1761)

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Arabs Turks and Delhi Sultanate	1	Chalk& Talk	Direct
2		1 hour	Literary sources	1	Chalk& Talk	Direct
3		1 hour	Foreign Accounts	1	Chalk& Talk	Direct
4		1 hour	Archeological Sources	1	Chalk& Talk	Direct
5		1 hour	Advent of Arabs and Turks in Medieval India	1	Chalk& Talk	
6		1 hour	Political Condition of India	1	Chalk& Talk	Direct
7		1 hour	Arab Invasion – Rise of Turks	1	Chalk& Talk	Direct
8		1 hour	Invasions of Muhammad of Ghazni and Ghori	1	Chalk& Talk	Direct
9		1 hour	Tarain Wars	1	Chalk& Talk	Direct
10		1 hour	Foundation of Delhi Sultanates- Aibak	1	Chalk& Talk	Direct
11		1 hour	The theory of kingship and Achievements	1	Chalk& Talk	Direct
12		1 hour	Khalji Dynasty – Allauddin Khalji Conquests	1	Chalk& Talk	Direct
13		1 hour	Muhammad Bin Tughlaq- Experiments and Reforms	1	Chalk& Talk	Direct
14		1 hour	Firoz shah Tughlaqs- Decline of Delhi Sultanates	1	Chalk& Talk	Direct
15		1 hour	Babur's Invasion – First Battle of Panipat	1	Chalk& Talk	Direct
16		1 hour	Central and Provincial Administration	1	Chalk& Talk	Direct
17		1 hour	Social Manners Customs Slavery under Delhi Sultanates	1	Chalk& Talk	Direct

18	2	1 hour	The Mughal Empire- Foundation of Empire	1	Chalk& Talk	Direct
19		1 hour	Revival of Afghan Power	1	Chalk& Talk	Direct
20		1 hour	Sher Shah Sur and his Successor	1	Chalk& Talk	Direct
21		1 hour	The Second Battle of Panipat	1	Chalk& Talk	Direct
22		1 hour	Akbar rise and Consolidation of Power	1	Chalk& Talk	Direct
23		1 hour	Rajput policy and Religious Policy	1	Chalk& Talk	Direct
24		1 hour	Revenue Administration- MAnsabdari System	1	Chalk& Talk	Direct
25		1 hour	The Gupthas- Samudra Guptha	1	Chalk& Talk	Direct
26		1 hour	Jagirdari Crisis	1	Chalk& Talk	Direct
27		1 hour	Shah Jahan – Achievements	1	Chalk& Talk	Direct
28		1 hour	Aurangazeb- Achievements	1	Chalk& Talk	Direct
29		1 hour	Religious and Deccan Policy Revolts and Reactions	1	Chalk& Talk	Direct
30		1 hour	Administration and Economy under the Mughals – Central and Province Administration	1	Chalk& Talk	Direct
31		1 hour	Mughal Nobility and Bureaucracy	1	Chalk& Talk	Direct
32		1 hour	Development of Trade	1	Chalk& Talk	Direct
33		1 hour	Society and Culture under MUghals – Society- Condition of Women	1	Chalk& Talk	Direct
34		1 hour	Cultural Development of Mughals	1	Chalk& Talk	Direct
35	3	1 hour	Bhakthi and Sufi Movement in India – Alvars and Nayanars	1	Chalk& Talk	Direct
36		1 hour	Basavanna and Kabir	1	Chalk& Talk	Direct
37		1 hour	Guru Nanak Impact of Bhakthi Movement	1	Chalk& Talk	Direct
38	5	1 hour	Sufi Movement	1	Chalk& Talk	Direct
39		1 hour	The Marathas	1	Chalk& Talk	Direct
40		1 hour	Shivaji and his Achievements	1	Chalk& Talk	Direct
41		1 hour	Swarajya and Peshwas	1	Chalk& Talk	Direct
42		1 hour	Third Battle of Panipat	1	Chalk& Talk	Direct
43		1 hour	Map Study	1	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: I BA HP (KM) II Semester

Sujathakumari. R

Paper: DSC 1- History of Medieval India (1206-1761)

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Arabs Turks and Delhi Sultanate	1	Chalk& Talk	Direct
2		1 hour	Literary sources	1	Chalk& Talk	Direct
3		1 hour	Foreign Accounts	1	Chalk& Talk	Direct
4		1 hour	Archeological Sources	1	Chalk& Talk	Direct
5		1 hour	Advent of Arabs and Turks in Medieval India	1	Chalk& Talk	
6		1 hour	Political Condition of India	1	Chalk& Talk	Direct
7		1 hour	Arab Invasion – Rise of Turks	1	Chalk& Talk	Direct
8		1 hour	Invasions of Muhammad of Ghazni and Ghori	1	Chalk& Talk	Direct
9		1 hour	Tarain Wars	1	Chalk& Talk	Direct
10		1 hour	Foundation of Delhi Sultanates- Aibak	1	Chalk& Talk	Direct
11		1 hour	The theory of kingship and Achievements	1	Chalk& Talk	Direct
12		1 hour	Khalji Dynasty – Allauddin Khalji Conquests	1	Chalk& Talk	Direct
13		1 hour	Muhammad Bin Tughlaq- Experiments and Reforms	1	Chalk& Talk	Direct
14		1 hour	Firoz shah Tughlaqs- Decline of Delhi Sultanates	1	Chalk& Talk	Direct

15		1 hour	Babur's Invasion – First Battle of Panipat	1	Chalk& Talk	Direct
16		1 hour	Central and Provincial Administration	1	Chalk& Talk	Direct
17		1 hour	Social Manners Customs Slavery under Delhi Sultanates	1	Chalk& Talk	Direct
18	2	1 hour	The Mughal Empire- Foundation of Empire	1	Chalk& Talk	Direct
19		1 hour	Revival of Afghan Power	1	Chalk& Talk	Direct
20		1 hour	Sher Shah Sur and his Successor	1	Chalk& Talk	Direct
21		1 hour	The Second Battle of Panipat	1	Chalk& Talk	Direct
22		1 hour	Akbar rise and Consolidation of Power	1	Chalk& Talk	Direct
23		1 hour	Rajput policy and Religious Policy	1	Chalk& Talk	Direct
24		1 hour	Revenue Administration- MAnsbdari System	1	Chalk& Talk	Direct
25		1 hour	The Gupthas- Samudra Guptha	1	Chalk& Talk	Direct
26		1 hour	Jagirdari Crisis	1	Chalk& Talk	Direct
27		1 hour	Shah Jahan – Achievements	1	Chalk& Talk	Direct
28		1 hour	Aurangazeb- Achievements	1	Chalk& Talk	Direct
29		1 hour	Religious and Deccan Policy Revolts and Reactions	1	Chalk& Talk	Direct
30		1 hour	Administration and Economy under the Mughals – Central and Province Administration	1	Chalk& Talk	Direct
31		1 hour	Mughal Nobility and Bureaucracy	1	Chalk& Talk	Direct
32		1 hour	Development of Trade	1	Chalk& Talk	Direct
33		1 hour	Society and Culture under MUghals – Society- Condition of Women	1	Chalk& Talk	Direct
34		1 hour	Cultural Development of Mughals	1	Chalk& Talk	Direct
35	3	1 hour	Bhakthi and Sufi Movement in India – Alvars and Nayanars	1	Chalk& Talk	Direct
36		1 hour	Basavanna and Kabir	1	Chalk& Talk	Direct
37		1 hour	Guru Nanak Impact of Bhakthi Movement	1	Chalk& Talk	Direct
38	5	1 hour	Sufi Movement	1	Chalk& Talk	Direct
39		1 hour	The Marathas	1	Chalk& Talk	Direct
40		1 hour	Shivaji and his Achievements	1	Chalk& Talk	Direct

41	1 hour	Swarajya and Peshwas	1	Chalk& Talk	Direct
42	1 hour	Third Battle of Panipat	1	Chalk& Talk	Direct
43	1 hour	Map Study	1	Chalk& Talk	Direct
44	1 hour	Map Study	1	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: II BA HE (EM) IV Semester

Sujathakumari R

Paper: DSC 7 History of Modern Karnataka (From earliest times to 10th century CE)

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Survey of sources	1	Chalk& Talk	Direct
2		1 hour	Survey of sources	1	Chalk& Talk	Direct
3		1 hour	Sangam literature	1	Chalk& Talk	Direct
4		1 hour	Pre historic period	1	Chalk& Talk	Direct
5		1 hour	The Mouryans in Karnataka	1	Chalk& Talk	
6		1 hour	Ashoka	1	Chalk& Talk	Direct
7		1 hour	Polity of Karnataka	1	Chalk& Talk	Direct
8		1 hour	The kadambas of badami	1	Chalk& Talk	Direct
9		1 hour	Mayuravarma	1	Chalk& Talk	Direct
10		1 hour	Polity	1	Chalk& Talk	Direct
11		1 hour	Land grant policy	1	Chalk& Talk	Direct
12		1 hour	The Gangas of Talakadu	1	Chalk& Talk	Direct
13		1 hour	Durvinatha	1	Chalk& Talk	Direct
14		1 hour	Polity	1	Chalk& Talk	Direct
15		1 hour	Administration	1	Chalk& Talk	Direct
16		1 hour	Land grants policy	1	Chalk& Talk	Direct

17	1 hour	The chalukyas of Badami	1	Chalk& Talk	Direct		
18	1 hour	Vikramadithya II	1	Chalk& Talk	Direct	LESSON PLAN/SESSION PLAN – 2022-2023 Department of History: II BA HP (KM) IV Semester Sujathakumari R Paper: DSC 7 History of Modern Karnataka (From earliest times to 10 th century CE) Weekly 3 hours – 3 Credits	
19	1 hour	Polity and Administration	1	Chalk& Talk	Direct		
20	1 hour	Pulakeshi II	1	Chalk& Talk	Direct		
21	2	1 hour	The Rastrakutas	1	Chalk& Talk		Direct
22	1 hour	Krishna I	1	Chalk& Talk	Direct		
23	1 hour	Govinda III	1	Chalk& Talk	Direct		
24	1 hour	Amoghavarsha Nrupatunga	1	Chalk& Talk	Direct		
25	1 hour	Polity	1	Chalk& Talk	Direct		
26	1 hour	Administration	1	Chalk& Talk	Direct		
27	1 hour	The Chalukyas of Kalyana	1	Chalk& Talk	Direct		
28	1 hour	Tailapa II	1	Chalk& Talk	Direct		
29	1 hour	Vikramadithya VI	1	Chalk& Talk	Direct		
30	Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
31	1 hour	Someshwara III	1	Chalk& Talk	Direct		
32	1 hour	Polity	1	Chalk& Talk	Direct		
33	1 hour	Administration	1	Chalk& Talk	Direct	(Direct / Indirect / Viva / Written / Project / Any Other)	
34	3	1 hour	Minor dynasties of Karnataka	1	Chalk& Talk	(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	
35	1 hour	The punnatas	1	Chalk& Talk	Direct		
36	1 hour	The Nolambas	1	Chalk& Talk	Direct		
37	1	1 hour	The Early Survey of sources	1	Chalk& Talk	Chalk& Talk	Direct
38	2	1 hour	Map Study Survey of sources	1	Chalk& Talk	Chalk& Talk	Direct
39	3	1 hour	Map Study Sangam literature	1	Chalk& Talk	Chalk& Talk	Direct
40	4	1 hour	Seminar from Study of historic period	1	Chalk& Talk	Chalk& Talk	Direct
41	5	1 hour	Seminar From Study The Mauryans in Karnataka	1	Chalk& Talk	Chalk& Talk	Direct
42	6	1 hour	Seminar From Study Ashoka	1	Chalk& Talk	Chalk& Talk	Direct
43	7	1 hour	Seminar from Study of Karnataka	1	Chalk& Talk	Chalk& Talk	Direct
44	8	1 hour	The kadambas of badami	1	Chalk& Talk	Direct	
45	9	1 hour	Mayuravarma	1	Chalk& Talk	Direct	
46	10	1 hour	Polity	1	Chalk& Talk	Direct	
47	11	1 hour	Land grant policy	1	Chalk& Talk	Direct	
48	12	1 hour	The Gangas of Talakadu	1	Chalk& Talk	Direct	

13		1 hour	Durvinatha	1	Chalk& Talk	Direct
14		1 hour	Polity	1	Chalk& Talk	Direct
15		1 hour	Administration	1	Chalk& Talk	Direct
16		1 hour	Land grants policy	1	Chalk& Talk	Direct
17		1 hour	The chalukyas of Badami	1	Chalk& Talk	Direct
18		1 hour	Vikramadithya II	1	Chalk& Talk	Direct
19		1 hour	Polity and Administration	1	Chalk& Talk	Direct
20		1 hour	Pulakeshi II	1	Chalk& Talk	Direct
21	2	1 hour	The Rastrakutas	1	Chalk& Talk	Direct
22		1 hour	Krishna I	1	Chalk& Talk	Direct
23		1 hour	Govinda III	1	Chalk& Talk	Direct
24		1 hour	Amoghavarsha Nrupatunga	1	Chalk& Talk	Direct
25		1 hour	Polity	1	Chalk& Talk	Direct
26		1 hour	Administration	1	Chalk& Talk	Direct
27		1 hour	The Chalukyas of Kalyana	1	Chalk& Talk	Direct
28		1 hour	Tailapa II	1	Chalk& Talk	Direct
29		1 hour	Vikramadithya VI	1	Chalk& Talk	Direct
30		1 hour	Someshwara III	1	Chalk& Talk	Direct
31		1 hour	Polity	1	Chalk& Talk	Direct
32		1 hour	Administration	1	Chalk& Talk	Direct
33	3	1 hour	Minor dynasties of Karnataka	1	Chalk& Talk	Direct
34		1 hour	The punnatas	1	Chalk& Talk	Direct
35		1 hour	The Nolambas	1	Chalk& Talk	Direct
36		1 hour	The Banas	1	Chalk& Talk	Direct
37		1 hour	Map Study	1	Chalk& Talk	Direct
38		1 hour	Map Study	1	Chalk& Talk	Direct
39		1 hour	Seminar from Student	1	Chalk& Talk	Direct
40		1 hour	Seminar From Student	1	Chalk& Talk	Direct
41		1 hour	Seminar From Student	1	Chalk& Talk	Direct
42		1 hour	Seminar from Student	1	Chalk& Talk	Direct

Sujathakumari R

Paper: DSC 8 History of Modern Europe (1871-1945)

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies	Assessment Methodologies
1	1	1 hour	The German Empire	1	Chalk& Talk	Direct
2		1 hour	Bismark	1	Chalk& Talk	Direct
3		1 hour	William Kaiser II	1	Chalk& Talk	Direct
4		1 hour	Constitution of Germany	1	Chalk& Talk	Direct
5		1 hour	III Republic of France	1	Chalk& Talk	
6		1 hour	Domestic and foreign Policy	1	Chalk& Talk	Direct
7		1 hour	Colonialism and imperialism	1	Chalk& Talk	Direct
8		1 hour	Asia and Africa	1	Chalk& Talk	Direct
9		1 hour	Eastern question	1	Chalk& Talk	Direct
10		1 hour	Paris treaty	1	Chalk& Talk	Direct
11		1 hour	Berlin treaty	1	Chalk& Talk	Direct
12		1 hour	Balkan crisis	1	Chalk& Talk	Direct
13		1 hour	Balkan crisis	1	Chalk& Talk	Direct
14	2	1 hour	International diplomacy before first world war	1	Chalk& Talk	Direct
15		1 hour	Power blocks	1	Chalk& Talk	Direct
16		1 hour	Three emperor league	1	Chalk& Talk	Direct
17		1 hour	Anglo Russian alliance	1	Chalk& Talk	Direct
18		1 hour	First world war	1	Chalk& Talk	Direct
19		1 hour	Course of the war	1	Chalk& Talk	Direct
20		1 hour	Result of first world war	1	Chalk& Talk	Direct
21		1 hour	14 points of Woodrow Wilson	1	Chalk& Talk	Direct
22		1 hour	League of Nation	1	Chalk& Talk	Direct

23	1 hour	League of Nation	1	Chalk& Talk	Direct
24	1 hour	Achievements and failure	1	Chalk& Talk	Direct
25	3	Russian revolution	1	Chalk& Talk	Direct
26	1 hour	Russian revolution	1	Chalk& Talk	Direct
27	1 hour	Lenin	1	Chalk& Talk	Direct
28	1 hour	Stalin	1	Chalk& Talk	Direct
29	1 hour	Failure of republic government	1	Chalk& Talk	Direct
30	1 hour	Adolf Hitler	1	Chalk& Talk	Direct
31	1 hour	Adolf Hitler	1	Chalk& Talk	Direct
32	1 hour	Mussolini	1	Chalk& Talk	Direct
33	1 hour	Mussolini	1	Chalk& Talk	Direct
34	1 hour	Rome Berlin and Tokyo Treaty	1	Chalk& Talk	Direct
35	1 hour	Second world war	1	Chalk& Talk	Direct
36	1 hour	Second world war	1	Chalk& Talk	Direct
37	1 hour	UNO	1	Chalk& Talk	Direct
38	1 hour	UNO	1	Chalk& Talk	Direct
39	1 hour	Maps Study	1	Chalk& Talk	Direct
40	1 hour	Maps Study	1	Chalk& Talk	Direct
41	1 hour	Seminars from Students	1	Chalk& Talk	Direct
42	1 hour	Seminars from Students	1	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-2023

Department of History: II BA HP (KM) IV Semester

Sujathakumari R

Paper: DSC 8 History of Modern Europe (1871-1945)

Weekly 3 hours – 3 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	The German Empire	1	Chalk& Talk	Direct

2		1 hour	Bismark	1	Chalk& Talk	Direct
3		1 hour	William Kaiser II	1	Chalk& Talk	Direct
4		1 hour	Constitution of Germany	1	Chalk& Talk	Direct
5		1 hour	III Republic of France	1	Chalk& Talk	
6		1 hour	Domestic and foreign Policy	1	Chalk& Talk	Direct
7		1 hour	Colonialism and imperialism	1	Chalk& Talk	Direct
8		1 hour	Asia and Africa	1	Chalk& Talk	Direct
9		1 hour	Eastern question	1	Chalk& Talk	Direct
10		1 hour	Paris treaty	1	Chalk& Talk	Direct
11		1 hour	Berlin treaty	1	Chalk& Talk	Direct
12		1 hour	Balkan crisis	1	Chalk& Talk	Direct
13		1 hour	Balkan crisis	1	Chalk& Talk	Direct
14	2	1 hour	International diplomacy before first world war	1	Chalk& Talk	Direct
15		1 hour	Power blocks	1	Chalk& Talk	Direct
16		1 hour	Three emperor league	1	Chalk& Talk	Direct
17		1 hour	Anglo Russian alliance	1	Chalk& Talk	Direct
18		1 hour	First world war	1	Chalk& Talk	Direct
19		1 hour	Course of the war	1	Chalk& Talk	Direct
20		1 hour	Result of first world war	1	Chalk& Talk	Direct
21		1 hour	14 points of Woodrow Wilson	1	Chalk& Talk	Direct
22		1 hour	League of Nation	1	Chalk& Talk	Direct
23		1 hour	League of Nation	1	Chalk& Talk	Direct
24		1 hour	Achievements and failure	1	Chalk& Talk	Direct
25	3	1 hour	Russian revolution	1	Chalk& Talk	Direct
26		1 hour	Russian revolution	1	Chalk& Talk	Direct
27		1 hour	Lenin	1	Chalk& Talk	Direct
28		1 hour	Stalin	1	Chalk& Talk	Direct
29		1 hour	Failure of republic government	1	Chalk& Talk	Direct
30		1 hour	Adolf Hitler	1	Chalk& Talk	Direct
31		1 hour	Adolf Hitler	1	Chalk& Talk	Direct

32	1 hour	Mussolini	1	Chalk& Talk	Direct
33	1 hour	Mussolini	1	Chalk& Talk	Direct
34	1 hour	Rome Berlin and Tokyo Treaty	1	Chalk& Talk	Direct
35	1 hour	Second world war	1	Chalk& Talk	Direct
36	1 hour	Second world war	1	Chalk& Talk	Direct
37	1 hour	UNO	1	Chalk& Talk	Direct
38	1 hour	UNO	1	Chalk& Talk	Direct
39	1 hour	Maps Study	1	Chalk& Talk	Direct
40	1 hour	Maps Study	1	Chalk& Talk	Direct
41	1 hour	Seminars from Students	1	Chalk& Talk	Direct
42	1 hour	Seminars from Students	1	Chalk& Talk	Direct

Lesson Plan/Session Plan – 2022-2023

Department of History: III BA HEG & HEP (KM) VI Semester

Sujathakumari R

Paper: DSE- History of Modern Europe (1789-1945)

Weekly 6 hours – 6 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Revolutionary phase	1	Chalk& Talk	Direct
2		1 hour	The French revolution	1	Chalk& Talk	Direct
3		1 hour	The French revolution	1	Chalk& Talk	Direct
4		1 hour	France after revolution	1	Chalk& Talk	Direct
5		1 hour	Napoleon Bonaparte	1	Chalk& Talk	Direct
6		1 hour	Napoleon Bonaparte	1	Chalk& Talk	Direct
7		1 hour	The continental system	1	Chalk& Talk	Direct

8		1 hour	The continental system	1	Chalk& Talk	Direct
9	2	1 hour	Reactionary Phase	1	Chalk& Talk	Direct
10		1 hour	The Vienna congress	1	Chalk& Talk	Direct
11		1 hour	The Vienna congress	1	Chalk& Talk	Direct
12		1 hour	Achievements of Vienna congress	1	Chalk& Talk	Direct
13		1 hour	Age of Metternich	1	Chalk& Talk	Direct
14		1 hour	Age of Metternich	1	Chalk& Talk	Direct
15		1 hour	Napoleon III	1	Chalk& Talk	Direct
16		1 hour	Napoleon III	1	Chalk& Talk	Direct
17		1 hour	Internal and external policy	1	Chalk& Talk	Direct
18	3	1 hour	Unification movement	1	Chalk& Talk	Direct
19		1 hour	Italian unification	1	Chalk& Talk	Direct
20		1 hour	Italian unification	1	Chalk& Talk	Direct
21		1 hour	Role of Mazzini	1	Chalk& Talk	Direct
22		1 hour	Count D Cavour	1	Chalk& Talk	Direct
23		1 hour	Garibaldi	1	Chalk& Talk	Direct
24		1 hour	Unification of Germany	1	Chalk& Talk	Direct
25		1 hour	Unification of Germany	1	Chalk& Talk	Direct
26		1 hour	Bismarck	1	Chalk& Talk	Direct
27		1 hour	Bismarck	1	Chalk& Talk	Direct
28		1 hour	20 th century of Europe	1	Chalk& Talk	Direct
29		1 hour	The first world war	1	Chalk& Talk	Direct
30		1 hour	The first world war	1	Chalk& Talk	Direct
31		1 hour	Russian revolution	1	Chalk& Talk	Direct
32		1 hour	Russian revolution	1	Chalk& Talk	Direct
33		1 hour	Lenin	1	Chalk& Talk	Direct
34		1 hour	Rise of Fascism	1	Chalk& Talk	Direct
35		1 hour	Mussolini	1	Chalk& Talk	Direct
36		1 hour	Mussolini	1	Chalk& Talk	Direct
37		1 hour	Rise of Nazism	1	Chalk& Talk	Direct

38		1 hour	Rise of Nazism	1	Chalk& Talk	Direct
39		1 hour	Adolph Hitler	1	Chalk& Talk	Direct
40		1 hour	Adolph Hitler	1	Chalk& Talk	Direct
41	4	1 hour	Europe during second world war	1	Chalk& Talk	Direct
42		1 hour	Second world war	1	Chalk& Talk	Direct
43		1 hour	Second world war	1	Chalk& Talk	Direct
44		1 hour	Cold war	1	Chalk& Talk	Direct
45		1 hour	Cold war	1	Chalk& Talk	Direct
46		1 hour	The UNO	1	Chalk& Talk	Direct
47		1 hour	The UNO	1	Chalk& Talk	Direct
48		1 hour	Achievements of UNO	1	Chalk& Talk	Direct
49		1 hour	Revision of class	1	Chalk& Talk	Direct
50		1 hour	Revision of class	1	Chalk& Talk	Direct
51	5	1 hour	Revision of class	1	Chalk& Talk	Direct
52		1 hour	Revision of class	1	Chalk& Talk	Direct
53		1 hour	Revision of class	1	Chalk& Talk	Direct
54		1 hour	Revision of class	1	Chalk& Talk	Direct
55		1 hour	Revision of class	1	Chalk& Talk	Direct
56		1 hour	Revision of class	1	Chalk& Talk	Direct
57		1 hour	Revision of class	1	Chalk& Talk	Direct
58		1 hour	Revision of class	1	Chalk& Talk	Direct
59		1 hour	Maps Study	1	Chalk& Talk	Direct
60		1 hour	Maps Study	1	Chalk& Talk	Direct
61		1 hour	Maps Study	1	Chalk& Talk	Direct
62		1 hour	Maps Study	1	Chalk& Talk	Direct
63		1 hour	Maps Study	1	Chalk& Talk	Direct
64		1 hour	Maps Study	1	Chalk& Talk	Direct
65		1 hour	Maps Study	1	Chalk& Talk	Direct
66		1 hour	Maps Study	1	Chalk& Talk	Direct
67		1 hour	Seminar from Students	1	Chalk& Talk	Direct

68		1 hour	Seminar From Students	1	Chalk& Talk	Direct
69		1 hour	Seminar From Students	1	Chalk& Talk	Direct
70		1 hour	Seminar From Students	1	Chalk& Talk	Direct

Lesson Plan/Session Plan – 2022-2023

Department of History: III BA HEE (EM) VI Semester

Dr. Dharmesha A G

Paper: DSE- History of Modern Europe (1789-1945)

Weekly 6 hours – 6 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Revolutionary phase	1	Chalk& Talk	Direct
2		1 hour	The French revolution	1	Chalk& Talk	Direct
3		1 hour	The French revolution	1	Chalk& Talk	Direct
4		1 hour	France after revolution	1	Chalk& Talk	Direct
5		1 hour	Napoleon Bonaparte	1	Chalk& Talk	Direct
6		1 hour	Napoleon Bonaparte	1	Chalk& Talk	Direct
7		1 hour	The continental system	1	Chalk& Talk	Direct
8		1 hour	The continental system	1	Chalk& Talk	Direct
9	2	1 hour	Reactionary Phase	1	Chalk& Talk	Direct
10		1 hour	The Vienna congress	1	Chalk& Talk	Direct
11		1 hour	The Vienna congress	1	Chalk& Talk	Direct
12		1 hour	Achievements of Vienna congress	1	Chalk& Talk	Direct
13		1 hour	Age of Metternich	1	Chalk& Talk	Direct
14		1 hour	Age of Metternich	1	Chalk& Talk	Direct
15		1 hour	Napoleon III	1	Chalk& Talk	Direct
16		1 hour	Napoleon III	1	Chalk& Talk	Direct
17		1 hour	Internal and external policy	1	Chalk& Talk	Direct
18	3	1 hour	Unification movement	1	Chalk& Talk	Direct

19		1 hour	Italian unification	1	Chalk& Talk	Direct
20		1 hour	Italian unification	1	Chalk& Talk	Direct
21		1 hour	Role of Mazzini	1	Chalk& Talk	Direct
22		1 hour	Count D Cavour	1	Chalk& Talk	Direct
23		1 hour	Garibaldi	1	Chalk& Talk	Direct
24		1 hour	Unification of Germany	1	Chalk& Talk	Direct
25		1 hour	Unification of Germany	1	Chalk& Talk	Direct
26		1 hour	Bismarck	1	Chalk& Talk	Direct
27		1 hour	Bismarck	1	Chalk& Talk	Direct
28		1 hour	20 th century of Europe	1	Chalk& Talk	Direct
29		1 hour	The first world war	1	Chalk& Talk	Direct
30		1 hour	The first world war	1	Chalk& Talk	Direct
31		1 hour	Russian revolution	1	Chalk& Talk	Direct
32		1 hour	Russian revolution	1	Chalk& Talk	Direct
33		1 hour	Lenin	1	Chalk& Talk	Direct
34		1 hour	Rise of Fascism	1	Chalk& Talk	Direct
35		1 hour	Mussolini	1	Chalk& Talk	Direct
36		1 hour	Mussolini	1	Chalk& Talk	Direct
37		1 hour	Rise of Nazism	1	Chalk& Talk	Direct
38		1 hour	Rise of Nazism	1	Chalk& Talk	Direct
39		1 hour	Adolph Hitler	1	Chalk& Talk	Direct
40		1 hour	Adolph Hitler	1	Chalk& Talk	Direct
41	4	1 hour	Europe during second world war	1	Chalk& Talk	Direct
42		1 hour	Second world war	1	Chalk& Talk	Direct
43		1 hour	Second world war	1	Chalk& Talk	Direct
44		1 hour	Cold war	1	Chalk& Talk	Direct
45		1 hour	Cold war	1	Chalk& Talk	Direct
46		1 hour	The UNO	1	Chalk& Talk	Direct
47		1 hour	The UNO	1	Chalk& Talk	Direct
48		1 hour	Achievements of UNO	1	Chalk& Talk	Direct
49		1 hour	Revision of class	1	Chalk& Talk	Direct

Lesson

50		1 hour	Revision of class	1	Chalk& Talk	Direct
51	5	1 hour	Revision of class	1	Chalk& Talk	Direct
52		1 hour	Revision of class	1	Chalk& Talk	Direct
53		1 hour	Revision of class	1	Chalk& Talk	Direct
54		1 hour	Revision of class	1	Chalk& Talk	Direct
55		1 hour	Revision of class	1	Chalk& Talk	Direct
56		1 hour	Revision of class	1	Chalk& Talk	Direct
57		1 hour	Revision of class	1	Chalk& Talk	Direct
58		1 hour	Revision of class	1	Chalk& Talk	Direct
59		1 hour	Maps Study	1	Chalk& Talk	Direct
60		1 hour	Maps Study	1	Chalk& Talk	Direct
61		1 hour	Maps Study	1	Chalk& Talk	Direct
62		1 hour	Maps Study	1	Chalk& Talk	Direct
63		1 hour	Maps Study	1	Chalk& Talk	Direct
64		1 hour	Maps Study	1	Chalk& Talk	Direct
65		1 hour	Maps Study	1	Chalk& Talk	Direct
66		1 hour	Maps Study	1	Chalk& Talk	Direct
67		1 hour	Seminar from Students	1	Chalk& Talk	Direct
68		1 hour	Seminar From Students	1	Chalk& Talk	Direct
69		1 hour	Seminar From Students	1	Chalk& Talk	Direct
70		1 hour	Seminar From Students	1	Chalk& Talk	Direct

Plan/Session Plan – 2022-2023

Department of History: III BA HEG & HEP (KM) VI Semester

Sujathakumari R

Paper: GE- History of Modern India (1757-1947)

Weekly 2 hours – 2 Credits

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	The arrival of Europeans	1	Chalk& Talk	Direct

2		1 hour	The Portuguese	1	Chalk& Talk	Direct
3		1 hour	The Dutch	1	Chalk& Talk	Direct
4		1 hour	The English	1	Chalk& Talk	Direct
5		1 hour	The French	1	Chalk& Talk	Direct
6		1 hour	The Anglo-French Rivalry	1	Chalk& Talk	Direct
7		1 hour	Conquest of Bengal	1	Chalk& Talk	Direct
8		1 hour	The Battle of Plassey	1	Chalk& Talk	Direct
9		1 hour	The Battle of Buxar	1	Chalk& Talk	Direct
10		1 hour	Robert Clive	1	Chalk& Talk	Direct
11		1 hour	Dual government	1	Chalk& Talk	Direct
12		1 hour	Anglo-Maratha War	1	Chalk& Talk	Direct
13		1 hour	Rise of Sikhs	1	Chalk& Talk	Direct
14		1 hour	Ranajit singh	1	Chalk& Talk	Direct
15		1 hour	Anglo sikh War	1	Chalk& Talk	Direct
16		1 hour	The British rule in India	1	Chalk& Talk	Direct
17	2	1 hour	The Regulating Act of 1773	1	Chalk& Talk	Direct
18		1 hour	The Pitts India Act	1	Chalk& Talk	Direct
19		1 hour	Lord welesly	1	Chalk& Talk	Direct
20		1 hour	Subsidiary alliance	1	Chalk& Talk	Direct
21		1 hour	Doctrine of lapse	1	Chalk& Talk	Direct
22		1 hour	Land revenue policy	1	Chalk& Talk	Direct
23		1 hour	Zamindari system	1	Chalk& Talk	Direct
24		1 hour	Ryotwari system	1	Chalk& Talk	Direct
25		1 hour	Rebellion of 1857	1	Chalk& Talk	Direct
26		1 hour	Rebellion of 1857	1	Chalk& Talk	Direct
27		1 hour	Queens proclamation of 1858	1	Chalk& Talk	Direct
28		1 hour	Maps study	1	Chalk& Talk	Direct
29		1 hour	Maps study	1	Chalk& Talk	Direct
30		1 hour	Maps study	1	Chalk& Talk	Direct
31		1 hour	Seminar from students	1	Chalk& Talk	Direct
32		1 hour	Seminar from students	1	Chalk& Talk	Direct

33		1 hour	Seminar from students	1	Chalk& Talk	Direct
34		1 hour	Seminar from students	1	Chalk& Talk	Direct
35		1 hour	Seminar from students	1	Chalk& Talk	Direct

**Programme: MASTER OF SOCIAL WORK
LESSON PLAN - 2022-23**

**Semester: I
Course: Work with Individuals and Families
Course Code: SWA 020**

Sl.No	Unit	Credit Hours	Topic of the unit	No. of Lectures	Date of Lectures	Teaching Methodologies	Assessment Methodologies
1	I	64	Concept of Social case work	01	Day -1	ICT	Indirect
2	I		Historical Development – As a method of social work	01	Day - 2	ICT	Indirect
3	I		Influence of Psychoanalysis on casework	01	Day - 3	ICT	Indirect
4	I		Concepts of Adjustment & Maladjustment	01	Day -4	ICT	Indirect
5	I		Philosophical assumptions , values	01	Day -5	ICT	Indirect
6	I		Principles of casework	01	Day -6	ICT	Indirect
7	I		Components of social casework	01	Day -7	ICT	Indirect
8	I		Process in casework	01	Day -8	ICT	Indirect
9	I		Types of problems faced by Individuals and families	01	Day -9	ICT & Group Discussion	Indirect
10	I		Casework values ,Family assessment in casework practice	01	Day -10	ICT & Group Discussion	Indirect
11	II		Psycho-social approach, Holistic approach	01	Day -11	ICT	Indirect
12	II		Functional approach, Problem solving approach	01	Day -12	ICT	Indirect

13	II	Crisis Theory, Family intervention	01	Day -13	ICT	Indirect
14	II	Behavioural Modification	01	Day -14	ICT	Indirect
15	II	Transactional Analysis	01	Day -15	ICT	Indirect
16		Student Seminar	01	Day -16	ICT & Oral	Direct
17	II	Interview, Home visit	01	Day -17		Indirect
18	II	Observation, Listening	01	Day -18	ICT & Group Discussion	Indirect
19	III	Student Seminar	01	Day -19	ICT & Oral	Indirect
20	III	Communication skills, Rapport Building	01	Day - 20	ICT	Indirect
21	III	Records: Nature, Purpose and Principles	01	Day -21	ICT	Indirect
22	III	Supportive Techniques - Resource Enhancement	01	Day -22	ICT & Group Discussion	Indirect
23	III	Student Seminar	01	Day -23	ICT & Oral	Indirect
24	III	Counseling	01	Day - 24	ICT	Indirect
25	III	Professional self - Self as a professional	01	Day -25	ICT & Group Discussion	Indirect
26	III	Student Seminar	01	Day -26	ICT & Oral	
27	III	Conflicts	01	Day -27	ICT & Oral	
28	IV	Primary and Secondary settings	01	Day -28	ICT & Oral	Indirect
29	IV	Case Work in Family settings	01	Day -29	ICT & Oral	Indirect
30	IV	Case Work in Women Welfare settings	01	Day -30	ICT & Oral	Indirect
31	IV	Case Work in Child welfare settings	01	Day -31	ICT & Oral	Indirect
32	IV	Case Work in Marriage counselling centres	01	Day -32	ICT & Oral	Indirect
33	IV	Student Seminar	01	Day – 33	ICT & Oral	Direct
34	IV	Case Work in Schools settings	01	Day - 34	ICT & Oral	Indirect

35	IV	Case Work in Medical and Psychiatric settings	01	Day - 35	ICT	Indirect
36	IV	Correctional institutions	01	Day -36	ICT & Group Discussion	Indirect
37	IV	Case Work in Industry setting	01	Day -37		Indirect
38	IV	Student Seminar	01	Day -38	ICT & Oral	Direct
39	IV	Student Seminar	01	Day - 39	Oral	
40	IV	Revision	01	Day – 40	Oral	
41	IV	Revision	01	Day – 41	Oral	
42	IV	Internal Assessment	01	Day - 42	Written	Direct

Semester: I
Course: Work with Groups
Course Code: SWA 030

Sl.No	Unit	Credit Hours	Topic of the unit	No. of Lectures	Date of Lectures	Teaching Methodologies	Assessment Methodologies
1	I	64	Concept , History, of Group Work	01	Day -1	ICT	Indirect
2	I		Definitions, Values	01	Day - 2	ICT	Indirect
3	I		Characteristics - Purpose of Social Group Work	01	Day - 3	ICT	Indirect
4	I		groups – Characteristics, significance, types	01	Day -4	ICT	Indirect
5	I		Approaches , memberships of group	01	Day -5	ICT	Indirect
6	I		Characteristics of Group formation, factors -goals	01	Day -6	ICT	Indirect
7	I		Student Seminar	01	Day -7	ICT & Oral	Direct
8	I		Principles in group work	01	Day -8	ICT	Indirect
9	I		Pre-group : Planning model – Characteristics, Group structures	01	Day -9	ICT	Indirect

10	I		01	Day -10	ICT	Indirect
11	I	Student Seminar	01	Day -11	ICT & Oral	Direct
12	II	Group Dynamics, Bond, sub-groups	01	Day -12	ICT & Group Discussion	Indirect
13	II	Processes in different type of groups	01	Day -13	ICT	Indirect
14	II	Worker's skills in identifying and understanding processes	01	Day -14	ICT & Group Discussion	Indirect
15	II	Student Seminar	01	Day -15	ICT & Oral	Direct
16	II	Role, Leadership Isolation	01	Day -16	ICT & Group Discussion	Indirect
17	II	Conflict, Communication, Relationships ,Decision making	01	Day -17	ICT & Group Discussion	Indirect
18	II	Characteristics of middle phase	01	Day -18	ICT	Indirect
19	II	Internal Assessment	01	Day -19	Written	Direct
20	III	Group structures	01	Day - 20	ICT & Oral	Indirect
21	III	Facilitation skills - Role of group workers	01	Day -21	ICT & Oral	Indirect
22	III	Concept and principles Program planning	01	Day -22	ICT & Oral	Indirect
23	III	Student Seminar	01	Day -23	ICT & Oral	Direct
24	III	Recordings in Group work: Its Importance	01	Day - 24	ICT	Indirect
25	III	Principles, structure and types of recording	01	Day -25	ICT	Indirect
26	III	Knowledge, skills and techniques of problem solving	01	Day -26	ICT	Indirect
27	III	Student Seminar	01	Day -27	ICT & Oral	
28	III	Evaluation – Types, Methods- Importance	01	Day -28	ICT	Indirect

29	III	Characteristics of termination phase – Workers skill	01	Day -29	ICT	Indirect
30	III	Student Seminar	01	Day -30	ICT & Oral	Indirect
31	IV	Application of Group Work in health settings, school settings, family	01	Day -31	Written	Direct
32	IV	Application of Group Work in welfare settings	01	Day -32	ICT & Oral	Indirect
33		Application of Group Work in industrial settings,		Day – 33		
34		Application of Group Work in women and child welfare settings		Day - 34		
35	IV	Internal Assessment	01	Day - 35	ICT & Oral	Indirect

Semester: II

**Course : Management of Developmental Welfare Service
Course Code: SWB 020**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	I	32	Social Services - Factors determining social welfare programmes, Need for welfare organisations	01	Day -1	ICT / Group Discussion	Indirect
2	I	32	Response to societal needs - Role of state, voluntary and corporate sector	01	Day - 2	ICT / Group Discussion	Indirect
3	I	32	Management services - Types of settings, characteristics	01	Day - 3	ICT / Group Discussion	Indirect
4	I	32	organizational climate	01	Day -4	ICT	Indirect
5	I	32	Management process	01	Day -5	ICT	Indirect
6	I	32	Reporting, Budgeting	01	Day -6	ICT	Indirect

7	I	32	Establishment related Legislation	01	Day -7	ICT	Indirect
8	I	32	Fund Raising, Sources of finance	01	Day -8	ICT	Indirect
9	I	32	Student Seminar	01	Day -9	ICT / Oral	Direct
10	I	32	Supervision	01	Day -10	ICT	Indirect
11	I	32	Student Seminar	01	Day -11	ICT / Oral	Direct
12	I	32	Records, Audit	01	Day -12	ICT	Indirect
13	I	32	Executive boards, committees	01	Day -13	ICT / Oral	Direct
14	I	32	Professionals and other staff-relationship	01	Day -14	ICT	Indirect
15	I	32	Student Seminar	01	Day -15	ICT / Oral	Direct
16	I	32	Team work, Facilitating team building	01	Day -16	ICT/ Group Discussion	Indirect
17	I	32	Participation in training	01	Day -17	ICT	Indirect
18	II	32	Programme Development: long term, short term	01	Day -18	ICT	Indirect
19	II	32	Documentation	01	Day -19	ICT	Indirect
20	II	32	Project proposals based on felt-needs	01	Day - 20	ICT	Indirect
21	II	32	Records	01	Day -21	ICT / Oral	Indirect
22	II	32	Evaluation	01	Day -22	ICT	Indirect
23	II		Internal Assessment		Day -23	Written	Direct
24	III	32	Writing project proposal	01	Day - 24	ICT	Direct
25	III	32	Writing project proposal	01	Day -25	ICT	Indirect
26	III	32	Impact analysis - Qualitative	01	Day -26	ICT	Indirect
27	III	32	Impact analysis -	01	Day -27	ICT	Indirect

			quantitative				
28	III	32	Student Seminar	01	Day -28	ICT / Oral	Direct
29	III	32	Student Seminar	01	Day -29	ICT / Oral	Direct
30	IV	32	Need for Public relations	01	Day -30	ICT	Indirect
31	IV	32	Networking- public, corporate and voluntary sector	01	Day -31	ICT	Indirect
32	IV	32	Transparency	01	Day -32	Written Test	Indirect
33	IV	32	Accountability	01	Day – 33	ICT	Indirect
34	IV	32	Understand and manage change	01	Day - 34	ICT	Indirect
35	IV	32	Student Seminar	01	Day - 35	ICT / Oral	Direct
36	IV	32	Student Seminar	01	Day -36	ICT / Oral	Direct
37	IV	32	Student Seminar	01	Day -37	ICT / Oral	Direct
38	IV	32	Conflict, conflict resolution	01	Day -38	ICT & Group discussion	Indirect
39	IV	32	Use of media for publicity	01	Day - 39	ICT & Group discussion	Indirect
40	IV	32	Creating positive climate	01	Day – 40	ICT	Indirect
41	IV	32	Student Seminar	01	Day – 41	ICT / Oral	Direct
42	IV	32	Revision	01	Day - 42	Oral	Direct
43	IV	32	Internal Assessment	01	Day – 43	Written Test	Direct
44	IV	32	Revision	01	Day- 44	Oral	Direct
45	IV	32	Revision	01	Day - 45	Oral	Direct

Semester: III

**Course: Preventive & Social Medicine & Medical Social Work
Course Code: SWC 020**

Sl. No	Unit	Credit Hours	Topic of the unit	No. of Lectures	Date of Lectures	Teaching Methodologies	Assessment Methodologies
1	I	64	Concept of health	01	Day -1	ICT	Indirect

2	I		Physical, social, mental and spiritual dimensions of health	01	Day - 2	ICT	Indirect
3	I		Positive health, Determinants of health	01	Day - 3	ICT & Group Discussion	Indirect
4	I		Health and development ,Indicators of health	01	Day -4	ICT	Indirect
5	I		Concept of Prevention, Levels , Hygiene	01	Day -5	ICT	Indirect
6	I		Public health, Preventive medicine, Community health	01	Day -6	ICT & Group Discussion	Indirect
7	I		Social medicine Community medicine, Health Care of the Community	01	Day -7	ICT	Indirect
8	I		Concept of health care, Levels and principles	01	Day -8	ICT & Group Discussion	Indirect
9	II		Communicable and Non-communicable Diseases, Cancer	01	Day -9	ICT & Group Discussion	Indirect
10	II		Leprosy, Tuberculosis	01	Day -10	ICT & Group Discussion	Indirect
11	II		STDs, HIV/AIDS	01	Day -11	ICT & Group Discussion	Indirect
12	II		Hypertension , Accidents	01	Day -12	ICT & Group Discussion	Indirect
13	II		Student Seminar	01	Day -13	ICT & Oral	Direct
14	II		Diabetes, Mental Illness	01	Day -14	ICT	Indirect
15	II		Blindness , Neurological problems	01	Day -15	ICT	Indirect
16	II		Student Seminar	01	Day -16	ICT & Oral	Direct
17	II		Maternal and Child Health Services, Immunization	01	Day -17	ICT	Indirect

18	II		ICDS	01	Day -18	ICT	Indirect
19	II		School health programmes	01	Day -19	ICT	Indirect
20	II		Student Seminar	01	Day - 20	ICT	Direct
21	II		Internal Assessment	01	Day -21	Written	Direct
22	III		Student Seminar	01	Day -22	ICT & Oral	Direct
23	III		Student Seminar	01	Day -23	ICT & Oral	Indirect
24	III		Medical Social Work: Meaning, Definition, Historical background	01	Day - 24	ICT	Indirect
25	III		Student Seminar	01	Day -25		
26	III		Team work and Multidisciplinary approach	01	Day -26	ICT	Indirect
27	III		Administration of medical social work departments	01	Day -27	ICT	Indirect
28	III		Patient as a person and Role of Social Worker	01	Day -28	ICT	Indirect
29	III		Illness & Treatment behaviour of the patient	01	Day -29	ICT & Group Discussion	Indirect
30	III		Impact of illness on the patient, family & role of social workers	01	Day -30		
31	III		Rehabilitation	01	Day -31	ICT	Indirect
32	III		National Health Policy of India	01	Day -32	ICT	
33	III		Student Seminar	01	Day – 33	ICT & Oral	Direct
34	III		Student Seminar	01	Day - 34	ICT	
35	III		Directorate General of Health Services, ICMR	01	Day - 35	ICT	Direct
36	II		Health as a concurrent subject	01	Day -36	ICT	Indirect
37	II		Health System in India		Day -37	ICT	Indirect

38	II		Health Education and Communication	01	Day -38	ICT	Indirect
39	IV		Internal Assessment	01	Day - 39	Written	Direct

Course: Mental Health and Psychiatric Social Work
Course Code: SWD 020
Semester: IV

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	I	32	Concept of Mental health, Mental health as part of general health	01	Day -1	ICT	Indirect
2	I		Misconceptions about mental illnesses	01	Day - 2	Group Discussion / ICT	Indirect
3	I		Psychiatric disturbances in children	01	Day - 3	Group discussion / ICT	Indirect
4	I		International Classification of Mental Disorders	01	Day -4	ICT	Indirect
5	I		Psychiatric disturbances in adolescents	01	Day -5	Case discussion / ICT	Indirect
6	I		Signs, symptoms, etiology, diagnosis, prognosis and management of Psychosis	01	Day -6	ICT	Indirect
7	I		Neurosis	01	Day -7	ICT	Indirect
8	I		Personality disorders	01	Day -8	ICT	Indirect
9	I		Psycho-physiologic disorder	01	Day -9	ICT / Case Discussion	Indirect
10	I		Organic psychotic conditions	01	Day -10	ICT	Indirect

11	I		Mental retardation	01	Day -11	ICT	Indirect
12	I		Meaning and Scope of PSW	01	Day -12	ICT	Indirect
13	II		Historical background of PSW in India and abroad	01	Day -13	ICT	Indirect
14	II		Student Seminar	01	Day -14	ICT/Oral	Direct
15	II		Team work in Mental Health Care	01	Day -15	ICT	Indirect
16	II		Problems of hospitalization	01	Day -16	ICT / Group Discussion	Indirect
17	II		Home visit and follow up	01	Day -17	ICT / Group Discussion / Case Discussion	Indirect
18	II		Role of family in the treatment of mentally ill	01	Day -18	ICT / Group Discussion / Case Discussion	Indirect
19	II		Impact on illness on the patient, family & Community	01	Day -19	Group Discussion / Case Discussion	Indirect
20	II		Multidisciplinary approach in mental health care	01	Day - 20	Group Discussion / Case Discussion	Indirect
21	II		Group Work method in Mental Health care setting	01	Day -21	ICT / Group Discussion / Case Discussion	Indirect
22	II		CO method in Mental Health care setting	01	Day -22	Group Discussion / Case Discussion	Indirect
23	II		Student Seminar	01	Day -23	ICT/Oral	Direct
24	II		Student Seminar	01	Day - 24	ICT/Oral	Direct
25	II		Case Work method in	01	Day -25	Group Discussion /	Indirect

			Mental Health care setting			Case Discussion	
26	II		Research in Mental Health care setting	01	Day -26	Group Discussion / Case Discussion	
27	II		Student Seminar	01	Day -27	ICT/Oral	Direct
28	II		Day Care, Night Care, Half way home	01	Day -28	Group Discussion / Case Discussion	Indirect
29	II		Student Seminar	01	Day -29	ICT/Oral	Direct
30	II		Shelter Workshop, Occupational therapy unit	01	Day -30	Group Discussion / Case Discussion	Indirect
31	II		Internal Assessment	01	Day -31	Written Test	Direct
32	III		Role of NGOs in welfare of mentally ill	01	Day -32	ICT/Oral	Direct
33	III		Role of GOs in welfare of mentally ill	01	Day -33	ICT/Oral	Direct
34	III		Role of paraprofessional in welfare of mentally ill	01	Day -34	Group Discussion / Case Discussion	Indirect
35	III		Role of social workers in general hospital, child guidance clinics, mental health centres	01	Day -35	Group Discussion / Case Discussion	Indirect
36	III		Student Seminar	01	Day -36	ICT/Oral	Direct
37	III		Student Seminar	01	Day -37	ICT/Oral	Direct
38	III		Role of social workers correctional setting, industries	01	Day -38	Group Discussion / Case Discussion	Indirect
39	III		Role of social workers with head injured,	01	Day -39	Group Discussion / Case Discussion	Indirect

			paraplegics, & epileptics				
40	IV		Role of social workers in management of substance abused	01	Day - 40	Group Discussion / Case Discussion	Indirect
41	IV		Education and research avenues in mental health care	01	Day - 41	ICT/Group Discussion	Indirect
42	IV		Functions of PSE Department, collaboration with other departments	01	Day – 42	ICT/Group Discussion	Indirect
43	IV		Community mental health, NMHP	01	Day -43	ICT/Group Discussion	Indirect
44	IV		DMHP, Satellite clinics	01	Day - 44	ICT/Group Discussion	Indirect
45	IV		Student Seminar	01	Day – 45	ICT/Oral	Direct
46	IV		Student Seminar	01	Day - 46	ICT/Oral	Direct
47	IV		Occupational Therapy: Principles and Practices		Day - 47	ICT/Oral	
48	IV		Psycho-social rehabilitation		Day - 48	ICT/Oral	Direct
49	IV		Mental Health Act		Day - 49	ICT/Oral	Direct
50	IV		Persons with disability Act 1995		Day - 50	ICT/Oral	Direct
51	IV		Internal Assessment		Day - 51	Written Test	Direct

Programme: I B.Sc., B Z

Programme Code:

Semester: I

Course Title: Microbial Diversity and Technology

Course Code: FSA48039

No. of Hours: 15

Faculty Name: Dr. S.Prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			General characteristics and classification Bacteria.	1.		
2.			Archaeobacteria and Eubacteria. Ultrastructure of Bacteria.	2.		
3.			Bacterial growth and nutrition. Reproduction in bacteria- asexual and sexual methods	3.		
4.			Study of <i>Rhizobium</i> and its applications	4.		
5.			A brief account of Actinomycetes and Cyanobacteria.	5.		
6.			Mycoplasmas and Phytoplasmas- General characteristics and diseases. Economic importance of Bacteria.	6.		
7.	04	15	General characteristics and classification. Thallus organization and nutrition in fungi.	7.		
8.			Reproduction in fungi (asexual and sexual). Heterothallism and parasexuality.	8.		
9.			Type study of <i>Phytophthora</i> , <i>Rhizopus</i> , <i>Neurospora</i>	9.		
10.			<i>Puccinia</i> , <i>Penicillium</i> and <i>Trichoderma</i> .	10.		
11.			Economic importance of Fungi.	11.	Chalk& Talk	Direct
12.			Lichens – Structure and reproduction	12.		
13.			VAM Fungi and their significance.	13.		
14.			Late Blight of Potato, Black stem rust of wheat, Downy Mildew of Bajra,	14.		
15.			Grain smut of Sorghum, Sandal Spike, Citrus Canker, Root Knot Disease of Mulberry	15.		

Programme: I B.A.,
Course Title: Plants and Human Welfare - OE
Course Code: FSA940
Faculty Name: Dr. S. Prathibha

Programme Code:

Semester: I

No. of Hours: 13

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1.	General description, classification, extraction of oils and fats.	1.		
2.	Health implications and uses of oils and fats.	2.		
3.	Botanical name, family & uses of groundnut, coconut.	3.		
4.	Botanical name, family & uses of sunflower and mustered.	4.		
5.	Non edible oil yielding trees	5.		
6.	Importance of Bio fuel.	6.		
7.	Neem oil and applications	7.		
8.	General account. Extraction methods of sandal wood oil, rosa oil eucalyptus oil	8.		
9.	Economic importance as medicine, perfumes and insect repellents.	9.	Chalk& Talk	Direct
10.	Therapeutic and habit-forming drugs with special reference to Cinchona, Digitalis.	10.		
11.	Aloe vera and Cannabis	11.		
12.	Classification based on the origin of fibers.	12.		
13.	Classification based on the origin of Cotton and jute.	13.		
14.	Introduction to cash crops	14.		
15.	Morphology, new varieties and processing of sugarcane.	15.		
16.	products and by- products of sugarcane industry	16.		
17.	Natural Rubber – cultivation, tapping and processing	17.		
18.	Listing of important spices, their family and parts used	18.		
19.	economic importance with special reference to Karnataka	19.		
20.	Study of fennel, clove.	20.		
21.	Study of black pepper and cardamom.	21.		
22.	Origin, morphology, cultivation ,processing and uses of Mango	22.		

23. II	13	Origin, morphology, cultivation ,processing and uses of grapes	23.
24.		Origin, morphology, cultivation ,processing and uses of Citrus.	24.
25.		Morphology, processing & uses of Tea	25.
26.		Morphology, processing & uses of Coffee	26.

Programme: II B.Sc.,

Programme Code:

Semester: III

Course Title: Plant Anatomy and Embryology of Angiosperms

Course Code: DMC23008/ DMC23007

No. of Hours: 15

Faculty Name: Dr. S. Prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			Introduction to Histology.	1.		
2.			Meristem- structure	2.		
3.			Meristem- classification based on origin	3.		
4.			Meristem- classification based on position	4.		
5.			Meristem- classification based on function	5.		
6.			Parenchyma- functions and its types	6.		
7.			Parenchyma- functions and its types	7.		
8.			Collenchyma functions and its types	8.		
9.			Sclerenchyma functions and its types	9.		
10.			Complex tissues	10.		
11.			Xylem	11.	Chalk& Talk	
12.			Components of Xylem	12.		Direct
13.			Phloem	13.		
14.			Components of Phloem	14.		
15. 01	15		Types of Vascular bundles	15.		

Programme: II B.A.,

Programme Code:

Semester: III

Course Title: Landscaping and Gardening

Course Code: DMC23008/ DMC23007

No. of Hours: 15

Faculty Name: Dr. S. Prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			inciples of gardening.	1.		
2.			Garden components, adornments, lawn making.	2.		
3.			methods of designing rockery.	3.		
4.			water garden & Special types of gardens	4.		
5.			walk-paths, bridges, constructed features	5.		

6.	Green house	6.		
7.	Special types of gardens	7.		
8.	Trees & their design, values in land scaping propagation	8.	Chalk& Talk	Direct
9.	planting shrubs and herbaceous perennials.	9.		
10.	Importance, design values of landscaping	10.		
11.	Propagation and plating.	11.		
12.	climbers and creepers	12.		
13.	palms, ferns	13.		
14.	grasses and cacti succulents	14.		

Programme: III B.Sc.,

Programme Code:

Semester: V

Course Title: Cell and Molecular Biology

Course Code: DME23008/ DME23007

No. of Hours: 30

Faculty Name: Dr. S.prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			Introduction to Cell	1.		
2.	II	04	Cell theory	2.		
3.			Ultra structure of Prokaryotic cell	3.		
4.			Ultra structure of eukaryotic cell	4.		
5.			Cell wall	5.		
6.			Structure of Cell wall	6.		
7.	III	04	Cell Membrane	7.		
8.			Fluid mosaic model and functions	8.		
9.			Cell Organelles Ultrastructure and functions.	9.		
10.			Nucleus	10.		
11.			Mitochondrion,	11.		
12.			Chloroplast	12.		
13.			Endoplasmic reticulum	13.	Chalk& Talk	
14.			Golgi bodies	14.		Direct
15.			Lysosomes,	15.		
16.			Ribosomes	16.		

17.	Peroxisomes	17.
18.	Glyoxisomes	18.
19.	Morphology of chromosomes in general	19.
20.	Ultrastructure of Chromosome (Nucleosome concept)	20.
21.	Karyotype and Ideogram	21.

IV 13

22.	Cell cycle	22.
23.	Mitosis	23.
24.	Mitosis	24.
25.	Meiosis	25.
26. V 6	Meiosis	26.
27.	Significance of Cell division	27.
28. VII 3	Cistron Recon & Muton	28.
29.	Prokaryotic gene structure	29.
30.	Eukaryotic gene structure	30.

Programme: B.Sc Programme Code: BZ/CB
Course Title: Microbial diversity and technology
No. of Hours: 30 hours

Semester: I
Course Code: FSA48039

Faculty Name: N.Gayathri Devi

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Written / Project / Other)
1			Microbiology Levels of organisation of Microorganisms	1.		
2			Classification of Microorganisms	2.		
3			Microbiology Levels of organisation of Microorganisms	3.		
4		30	Distribution of Microorganisms	4.		
5	Unit 1 Unit -2		Scope of Microorganisms	5.		Direct / Viva / W
6			History of Microbiologists- Robert Koch, Leeuwenhoek	6.		
7			Joseph Lister, Winogradsky	7.		
8			Paul Ehrlich, Louis Pasteur,	8.		
9			Louis Pasteur,	9.		

10	Robert Koch, Beijerinck,	10.	
11	Microscopy – light Microscopes	11.	
12	Microscopy -Electron, Dark field	12.	
13	Microscopy- Phase contrast	13.	
14	Staining –Types, Simple	14.	Chalk & Talk
15	Staining- Gram staining	15.	
16	Culture media- Types	16.	
17	Culture media- Natural/ synthetic	17.	
18	Routine laboratory media	18.	
19	Routine laboratory media contd	19.	
20	Routine laboratory media contd.	20.	
21	Sterilization	21.	
22	Sterilization- introduction	22.	
	Sterilization- Techniques		
23	Sterilization- Techniques contd.	23.	
24	Sterilization Methods	24.	
25	Sterilization Methods	25.	
26	Microbial growth- Introduction	26.	
27	Microbial growth - measurement	27.	
28	Nutritional types	28.	
29	Chemotrophs, Organotrophs	29.	
30	Autotrophs, Photolithotrophic	30.	

Programme: B.Sc **Programme Code:** BZ **Semester:** III

Course Title: Plant Anatomy and Developmental biology

Course Code: FSC48039

No. of Hours: 15 hours

Faculty Name: N.Gayathri Devi

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project /

						Any Other)
1	Unit 2 Unit 3	15	Structure and function of root apical meristem (RAM): Root cap, quiescent centre and origin of lateral roots.	1.	Chalk& Talk	Direct / Viva Written
2			Transition from vegetative apex into reproductive apex	2.		
3			Developmental patterns at flowering apex: ABC model specification of floral organs	3.		
4			Modification of gene action by growth hormones	4.		
5			cellular differences between floral organs.	5.		
6			Senescence – a general account.	6.		
7			Megagametogenesis – Types of development of Female gametophyte/embryosac- monosporic- <i>Polygonum</i> type,	7.		
8			bisporic – <i>Allium</i> type, tetrasporic - <i>Fritillaria</i> type. Structure of mature embryosac.	8.		
9			Pollination and fertilization: Structural and functional aspects of pollen, stigma and style. Post pollination events	9.		
10			Current aspects of fertilization and Significance of double fertilization, Post fertilization changes	10.		
11			Endosperm – Types and its biological importance. Free nuclear (<i>Cocos nucifera</i>) cellular (<i>Cucumis</i>),	11.		
12			helobial types. Ruminant	12.		

			endosperm.			
13			Embryogenesis – Structure and composition of zygote ,Dicot (<i>Capsella bursa-pastoris</i>)	13.		
14			Monocot (<i>Najas</i>) embryo development.	14.		
15			A general account of seed development.	15.		

Programme: III B.Sc

Programme Code:CBZ/BBM

Semester: Vsem

Course Title: Floriculture

Course Code: DME23608/ DME23607

No. of Hours: 15

Faculty Name: Gayathri Devi N

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect Viva / Written / Project / Any Other)
1	Unit 3	5	Introduction, Annuals, Biennials, , Bulbous Ornamentals	1.	Chalk& Talk	Direct / Viva / Written
2			Perennials, Shrubs,	2.		
3			Trees, Climbers(Divine Vines)	3.		
4			Succulents, Cacti,Ferns,	4.		
5			Gymnosperms, Palms, Orchids	5.		
6	Unit 4-	8	Introduction, Importance of Floriculture from social, Economic, Health and Aesthetic point of view	6.	Chalk& Talk	Direct / Viva / Written
7			Marketing and floristry in Indian scenario.	7.		
8			Future and scope of Floriculture in India-	8.		
9			Employment opportunities.	9.		

10		Packaging of cut flowers, Flower arrangements	10.		
11		Methods to prolong vase life; Cultivation of ROse	11.	Chalk& Talk	Direct / Viva / W
12		Chrysanthemum, Gerbera,	12.		
13		Gladiolous, Marigold, Orchids).	13.		
14	Unit 5 2	Diseases of ornamental plants:	14.		
15		pests of ornamental plants:	15.		

Programme: III B.Sc Programme Code:CBZ/BBM

Semester: Vsem

Course Title: Cell and Molecular Biology

Course Code: DME23008/DME23007

No. of Hours: 15

Faculty Name: Gayathri Devi N

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit 1 Unit 7		Principles of microscopy;Light Microscopy;	1	Chalk& Talk	
2			Phase contrast microscopy;	2		
3			Fluorescence microscopy	3		
4			Electron microscopy (EM)- Scanning EM	4		
5			Scanning Transmission EM (STEM).	5		
6			Genetic code-features	6		
7			Wobble concept.	7		

8	15	Protein synthesis:	8	Direct / Viva /
9		Protein synthesis: contd.	9	

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	(Direct / Indirect / Viva / Written / Project / Any Other)

10	15	Transcription,	10	Direct / Viva /
11		Splicing and	11	
12		Translation.	12	
13		Central dogma of molecular Biology	13	
14		Central dogma of molecular Biology contd.	14	
15		Central dogma of molecular Biology contd.	15	

Programme: B.A Programme Code: JP/HE

Semester: I

Course Title: Plants And Human Welfare

Course Code: OE-1.1

No. of Hours: 13

Faculty Name: N. Gayathri Devi

1			1.	13			
			Origin of Cultivated Plants. Concept of Centres of Origin, their importance Vavilov's work.				
2			2.				
			Examples of major plant introductions.				
3			3.				Progra mme: B.A Prog ramme Code:JP/H E Semester: III C o u r s e T i t l e : L a n d s c a p i n g
			Crop domestication and loss of genetic diversity				
4			4.				
			Importance of plant bio- diversity and conservation				
5			5.				
			Wheat and Rice (
6	Unit I	13	6.	Chalk& Talk	Direct / Viva / Written		
			Green revolution				
7			7.				
			Brief account of millets and their nutritional importance.				
8			8.				
			General account of pulses..				
9			9.				
			red gram,				
10			10.				
			chick pea				
11			11.				
			soybean				
12			12.				
			green gram				
13			13.				
			Importance to man and ecosystem				

and Gardening

Course Code: OEC-3.3

No. of Hours: 14

Faculty Name: N. Gayathri Devi

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit II	14	Flower arrangement: importance	1	13 Chalk& Talk	Direct / Viva /

2	production details	2	Written
3	cultural operations,	3	
4	constraints,.	4	
5	post-harvest practices	5	
6	Bio-aesthetic planning, definition, need	6	
7	Bio-aesthetic planning, definition, need contd.	7	
8	round country planning,	8	
9	urban planning.	9	
10	planting avenues, schools, villages,	10	
11	beautifying railway stations	11	
12	dam sites	12	
13	hydroelectric stations, colonies	13	
14	river banks		

Programme: I B.Sc.,

Semester: I

Course Title: Microbial Diversity and Technology

Course Code: FSA48039

No. of Hours: 16

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	02	05	Microbial growth and measurement. and and	1.		
2.			Nutritional types of Microbes- autotrophs and	2.		
3.			heterotrophs, phototrophs	3.		
4.			chemotrophs; lithotrophs	4.		
5.			organotrophs	5.		
6.	03	11	Microbial cultures and their importance.	6.		
7.			Preservation methods- overlaying cultures with mineral oils	7.		

8.		Pure culture and axenic cultures, subculturing,	8.	Chalk& Talk	Direct
9.		lyophilisation. Microbial culture collections	9.		
10		A brief account on ITCC, MTCC and ATCC.	10.		
11		Viruses- General structure and classification of Viruses; ICTV system of classification	11.		
12		Structure and multiplication of TMV	12.		
13		SARS-COV-2	13.		
14		Bacteriophage (T2). Cultivation of viruses. Vaccines and types.	14.		
15		general characteristics and structure of Potato Spindle Tuber Viroid (PSTVd	15.		
16		Prions - general characters and Prion diseases. Economic importance of viruses	16.		

Programme: I B.A.,

Semester: II

Course Title: Plant Propagation, Nursery Management and Gardening

Course Code: FSB940

No. of Hours: 13

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			Introduction to Nursery	1.		
2.			Definition, objectives of Nursery	2.		
3.			scope and general practices of nursery	3.		
4.			building up of infrastructure for nursery	4.		
5.			planning and seasonal activities.	5.		
6.			Planting - direct seeding and transplants	6.		
7.			Soil free/soilless/ synthetic growth mediums for pots and nursery.	7.		
8.			Air-layering	8.		
9.			cutting, selection of cutting, collecting season,	9.		

10	I	13	treatment of cutting, rooting medium	10.	Chalk& Talk	Direct
11			planting of cuttings. Hardening of plants ..	11.		
12			Green house, mist chamber, shed root,	12.		
13			shade house and glass house	13.		

Programme: II B.Sc.,

Semester: III

Course Title: Plant Anatomy and Embryology of Angiosperms

Course Code: DMC23008/ DMC23007

No. of Hours: 15

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	01	04	T.S. of Monocot & Dicot root	1.	Chalk& Talk	Direct
2.			T.S. of Monocot & Dicot stem	2.		
3.			T.S. of Monocot & Dicot leaf	3.		
4.			Secondary growth	4.		
5.	02	04	Boerhaavia (dicot stem)	5.		
6.			Dracaena (monocot stem)	6.		
7.			Applications in Systematics.	7.		
8.			Applications in Pharmacognosy. Forensic botany	8.		
9.			Differentiation	9.		
10			Cell polarity in acellular (Dictyostelium)	10.		
11			Unicellular (Acetabularia)	11.		
12			Multicellular system	12.		
13			Root hair, stomata formation	13.		
14			Differentiation of root stem, leaf and axillary	14.		

			bud			
15			Mechanism of leaf primordium initiation Phyllotaxis	15.		
	03	07				

Programme: III B.Sc.,

Semester: V

Course Title: Cell and Molecular Biology

Course Code: DME23008/ DME23007

No. of Hours: 15

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	11	Nucleic acid	1.	Chalk& Talk	Direct
2.			DNA: Chemistry, Structure	2.		
3.			Replication in Eukaryotes	3.		
4.			semi- conservative method of Replication	4.		
5.			DNA as a genetic material Griffith's and Avery's transformation experiments	5.		
6.			Hershey-Chase bacteriophage experiment	6.		
7.			RNA: Chemistry	7.		
8.			Structure, Types of RNA	8.		
9.			mRNA	9.		
10.			tRNA, rRNA	10.		
11.			Frankel Conrat's experiment	11.		
12	VIII	04	Gene regulation	12.	Chalk& Talk	Direct
13			Lac operon	13.		
14			Tryp operon concepts	14.		
15			Tryp operon concepts	15.		

Programme: III B.Sc.,

Programme Code:

Semester: V

Course Title: Floriculture

Course Code:

No. of Hours: 15

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	07	Definition, importance of nurseries.	1.	Chalk& Talk	Direct
2.			classification of nurseries, and management of nurseries	2.		
3.			Basic requirements for Nurseries: Agro-climatic conditions, Topography, Selection of site	3.		
4.			Selection of soil, Seed bed preparation, Water supply and irrigation.	4.		
5.			Parts of nursery- Building structures, Propagating structures- raising of seedlings	5.		
6.			Management of nursery: Irrigation, Nutrition, Weed control,	6.		
7.			Plant protection, Uprooting, packing and transplantation	7.		
8.	II	08	Features of a garden: Introduction	8.		
9.			living elements, hedges, edges, trees, flower beds	9.		
10.			lawn, Shrubbery, climbers and creepers	10.		
11.			paths, Steps, arches, pergola, rockery, Water garden, sunken	11.		
12.			Gardening: Introduction, Formal style, Informal style	12.		
13.			planning a garden, creating a garden, establishment of the garden Some Famous gardens of India	13.		
14.			Home garden, Public garden. Educational institution, commercial complexes and companies.	14.		
15.			Importance, Scope of floriculture and landscape gardening	15.		

Programme: III B.Sc.,

Programme Code:

Semester: VI

Course Title: **Genetics and Plant Breeding**

Course Code: **DMF23008/ DMF23007**

No. of Hours: 15

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	03	08	Linkage Introduction	1.	Chalk& Talk	Direct
2.			complete & incomplete linkage	2.		
3.			coupling & repulsion, recombination frequency	3.		
4.			two point test cross, linkage maps,	4.		
5.			Coincidence and interference.	5.		
6.			Crossing over:	6.		
7.			Crossing over concept and significance.	7.		
8.			Linkage in Maize	8.		
9.	04	06	Types of mutations,	9.		
10			Effects of physical & chemical mutagens.	10.		
11			Numerical chromosomal changes:	11.		
12			Euploidy, Polyploidy and Aneuploidy;	12.		
13			Structural chromosomal changes: Deletions, Duplications,	13.		
14			Inversions & Translocations	14.		

Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: BSc

Programme Code:

Semester: IIsem

Course Title: Chemistry II

Course Code: FSB 420

No. of Hours : 14

Faculty name: Bindu M

Sl No	Unit	Credit hours	Topic of the unit	No of lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	01	1	Titrimetric analysis- basic principles , preparation and dilution of reagents	1	Chalk & Talk	Direct
2		1	Normality,molarity and molefraction, use of $N_1V_1=N_2V_2$ formula, preparation of ppm level solution , conversion factor	2	Chalk & Talk	Direct
3		1	Acid base titrimetry- titration curves for SA v/s SB, WA v/s SB, WB v/s SA tirrations, titration curves.	3	Chalk & Talk	Direct
4		1	Quantitative applications of selecting and standardizing a titrant , inorganic analysis- acidity,alkalinity	4	Chalk & Talk	Direct
5		1	Complexometric titrimetry- indicators for EDTA titrations, theory of metal ion indicators	5	Chalk & Talk	Direct
6		1	Direct, back , displacement and indirect determinations, applications- determination of hardness of water.	6	Chalk & Talk	Direct
7		1	Redox titrimetry- balancing redox equations,calculation of the equilibrium constant of redox reaction.	7	Chalk & Talk	Direct

8		1	Titration curves, theory of redox indicators.	8	Chalk & Talk	Direct
9		1	Calculation of standard potential using nernst equation and applications	9	Chalk & Talk	Direct
10		1	Precipitation titrimetry-titration curves, titrant and standard s indicators for precipitation titration.	10	Chalk & Talk	Direct
11		1	Volhard's and mohrs methods and their differences.	11	Chalk & Talk	Direct
12		1	Gravimetric analysis requisites of precipitation mechanism of precipitation factors influencing precipitation, co precipitation, post precipitation.	12	Chalk & Talk	Direct
13		1	Advantages of organic reagents over inorganic reagents used in gravimetry	13	Chalk & Talk	Direct
14		1	Numerical problems on all the above aspects	14	Chalk & Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc

Programme Code:

Semester: III PS

Course Title: solutions, Phase equilibria, conductance, electrochemistry and functional group, organic chemistry

Course Code: No. of Hours Assigned: 30

Faculty Name: D S PRABHAKAR

Unit	Credit hours	Topic	No of lectures	Teaching methodology	Assesment details
Physical chemistry	4		30	Chalk & Talk	Direct
SOLUTIONS		Concentrations-different ways of expression, solutions of gases in gases, Henry's law, Thermodynamics of ideal solutions: Ideal solutions	1	Chalk & Talk	Direct

		and Raoult's law			
		deviations from Raoult's law – non-ideal solutions. Vapour pressure-composition and temperature-composition curves of ideal and non-ideal solutions.	2	Chalk & Talk	Direct
		Distillation of solutions .Lever rule.Azeotropes. Chemical potential of ideal and non ideal solution: Gibbs Duhem-Morgules equation. Entropy change of mixing for an ideal solution	3	Chalk & Talk	Direct
	LIQUID MIXTURES	Classification of binary mixtures into partially miscible, completely miscible and immiscible pairs of liquids. Principle of steam distillation Raoult's law	4	Chalk & Talk	Direct
		, Critical solution temperature, partially miscible liquids: phenol water system, triethyl-amine water system and nicotine water system,	5	Chalk & Talk	Direct
		Binary mixtures of completely miscible liquids, vapour pressure – composition diagrams and vapour pressure – temperature diagram. Classification into types- obeying Raoult's law (type I	6	Chalk & Talk	Direct
		positive deviation (type II),negative deviation (type III)from Raoult's law.Principles of fractional distillation,	7	Chalk & Talk	Direct
		positive deviation (type II),negative deviation (type III)from Raoult's law.Principles of fractional distillation,	8	Chalk & Talk	Direct
	Colligative properties Introduction	:vapour pressure, variation of vapour pressure with temperature(explanation with graph).	9	Chalk & Talk	Direct
0		Definition of boiling point and freezing point.Effect of dissolution of solute, vapour pressure of the solvent, lowering of vapour	10	Chalk & Talk	Direct

			pressure,			
1			Raoult's law – relation between relative lowering of vapour pressure and molar mass. Determination of molar mass of solute by dynamic method, problems	11	Chalk & Talk	Direct
2			Elevation of boiling point:– definition and its relation to lowering of vapour pressure and molar mass (to be derived	12	Chalk & Talk	Direct
3			Ebullioscopic constant of the solvent and its relation to the boiling point (only equation). Determination of molar mass of the solute by Walker-Lumsden's method,	13	Chalk & Talk	Direct
4			Depression in freezing point:– definition. Relation to lowering of vapour pressure and molar mass (to be derived). Cryoscopic constant, its relation to the melting point (only equation).	14	Chalk & Talk	Direct
5			Depression in freezing point:– definition. Relation to lowering of vapour pressure and molar mass (to be derived). Cryoscopic constant, its relation to the melting point (only equation).	15	Chalk & Talk	Direct
6			Phases, components and degrees of freedom of a system, criteria of phase equilibrium. Gibbs Phase Rule and its thermodynamic derivation.	16	Chalk & Talk	Direct
7			Phase diagrams of one-component systems (water and sulphur) and two component systems involving eutectics, congruent and incongruent melting points (lead-silver, FeCl ₃ -H ₂ O and Na-K only).	17	Chalk & Talk	Direct
8	Coductance and			18	Chalk & talk	

	Electrochemi stry					
9			Introduction, specific, equivalent & molar conductance	19	Chalk & talk	
0			Conductivity cell, cell constant, determination of Λ° ionic conductance, Kohlrausch's law & applications, transport number	20	Chalk & talk	
1			HITTORFF's and moving boundary method Applications of conductance measurements	21	Chalk & talk	
2			Electromotive force, electrode, electrochemical cell, Single electrode potential, sign convention	22	Chalk & talk	
3			, Cell representation, electrode reaction of a Daniell cell	23	Chalk & talk	
4			EMF and standard EMF of a cell, reversible and irreversible cells, Nernst equation	24	Chalk & talk	
5			Calculation of electrode potential, Primary reference electrode	25	Chalk & talk	
6			SHE, reference electrode calomel electrode, Ag-AgCl electrode	26	Chalk & talk	
7			SHE, reference electrode calomel electrode	27	Chalk & talk	
8			, Ag-AgCl electrode electrochemical series, equilibrium constant	28	Chalk & talk	
9			Concentration cells with and without transference Emf of concentration cells, liquid junction potential Applications of emf measurements	29	Chalk & talk	
0			Determination of pH of the solution pH using glass electrode, quinhydrone electrode, calomel Precipitation and complexometric	30	Chalk & talk	

		titrations			
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Programme: BSc

Programme Code:

Semester: III NS

Course Title: solutions, Phase equilibria, conductance, electrochemistry and functional group, organic chemistry

Course Code: No. of Hours Assigned: 30

Faculty Name: D S PRABHAKAR

N	Unit	Credit hours	Topic	No of lectures	Teaching methodology	Assesment details
	Physical chemistry	4		30	Chalk & Talk	Direct
	SOLUTIONS		Concentrations-different ways of expression, solutions of gases in gases, Henry's law, Thermodynamics of ideal solutions: Ideal solutions and Raoult's law	1	Chalk & Talk	Direct
			deviations from Raoult's law – non-ideal solutions. Vapour pressure-composition and temperature-composition curves of ideal and non-ideal solutions.	2	Chalk & Talk	Direct
			Distillation of solutions .Lever rule. Azeotropes. Chemical potential of ideal and non ideal solution: Gibbs Duhem-Morgules equation. Entropy change of mixing for an ideal solution	3	Chalk & Talk	Direct
	LIQUID MIXTURES		Classification of binary mixtures into partially miscible, completely miscible and immiscible pairs of liquids. Principle of steam distillation Raoult's law	4	Chalk & Talk	Direct
			, Critical solution temperature, partially miscible liquids: phenol water system, triethyl-amine water system and nicotine water system,	5	Chalk & Talk	Direct

		Binary mixtures of completely miscible liquids, vapour pressure – composition diagrams and vapour pressure – temperature diagram. Classification into types-obeying Raoult's law (type I	6	Chalk & Talk	Direct
		positive deviation (type II),negative deviation (type III)from Raoult's law.Principles of fractional distillation,	7	Chalk & Talk	Direct
		positive deviation (type II),negative deviation (type III)from Raoult's law.Principles of fractional distillation,	8	Chalk & Talk	Direct
	Colligative properties Introduction	:vapour pressure, variation of vapour pressure with temperature(explanation with graph).	9	Chalk & Talk	Direct
0		Definition of boiling point and freezing point.Effect of dissolution of solute, vapour pressure of the solvent, lowering of vapour pressure,	10	Chalk & Talk	Direct
1		Raoult's law – relation between relative lowering of vapour pressure and molar mass.Determination of molar mass of solute by dynamic method, problems	11	Chalk & Talk	Direct
2		Elevation of boiling point:– definition and its relation to lowering of vapour pressure and molar mass (to be derived	12	Chalk & Talk	Direct
3		Ebullioscopic constant of the solvent and its relation to the boiling point (only equation). Determination of molar mass of the solute by Walker-Lumsden's method,	13	Chalk & Talk	Direct

4			Depression in freezing point:– definition. Relation to lowering of vapour pressure and molar mass (to be derived).Cryoscopic constant, its relation to the melting point (only equation).	14	Chalk & Talk	Direct
5			Depression in freezing point:– definition. Relation to lowering of vapour pressure and molar mass (to be derived).Cryoscopic constant, its relation to the melting point (only equation).	15	Chalk & Talk	Direct
6			Phases, components and degrees of freedom of a system, criteria of phase equilibrium.Gibbs Phase Rule and its thermodynamic derivation.	16	Chalk & Talk	Direct
7			Phase diagrams of one-component systems (water and sulphur) and twocomponent systems involving eutectics, congruent and incongruent melting points (lead-silver, FeCl ₃ -H ₂ O and Na-K only).	17	Chalk & Talk	Direct
8	Coductance and Electrochemist ry			18	Chalk & talk	
9			Introduction, specifc, equivalent & molar conductance	19	Chalk & talk	
0			Conductivity cell, cell constant,determination of [^] ionic conductance, kohlrausch's law & applications, transport number	20	Chalk & talk	

1			HITTORF's and moving boundary method Applications of conductance measurements	21	Chalk & talk	
2			Electromotive force, electrode, electrochemical cell, Single electrode potential, sign convention	22	Chalk & talk	
3			, Cell representation, electrode reaction of a Daniell cell	23	Chalk & talk	
4			EMF and std EMF of a cell, reversible and irreversible cells, Nernst equation	24	Chalk & talk	
5			Calculation of electrode potential, Primary reference electrode	25	Chalk & talk	
6			SHE, reference electrode calomel electrode, Ag-AgCl electrode	26	Chalk & talk	
7			SHE, reference electrode calomel electrode	27	Chalk & talk	
8			, Ag-AgCl electrode electrochemical series, equilibrium constant	28	Chalk & talk	
9			Concentration cells with and without transference Emf of concentration cells, liquid junction potential Applications of emf measurements	29	Chalk & talk	
0			Determination of pH of the solution pH using glass electrode, quinhydrone electrode, calomel Precipitation and complexometric titrations	30	Chalk & talk	

SN	Unit no	Credit hours	Topic of the unit	No of lectures	Teaching Methodologies	Assessment Methodologies
1	1	8	Metallurgy: Terms and principles involved in metallurgy, Ellingham's diagram,	1	Chalk and talk	Direct
2	1	8	Types of metallurgy: Pyro metallurgy- extraction of Nickel by sulphide ore- general metallurgy followed by Mond's process	2	Chalk and talk	Direct
3	1	8	purification, Manganese from oxides ores- Reduction by the Aluminothermite process- refining by electrolytic process. Hydro metallurgy: Extraction of Gold from native ore by	3	Chalk and talk	Direct
4	1	8	cyanide process, and refining by the cyanidation process.	4	Chalk and talk	Direct
5	1	8	Electro metallurgy: Extraction of Lithium	5	Chalk and talk	Direct
6	1	8	by fusion method Followed by electrolysis of lithium chloride.	6	Chalk and talk	Direct
7	1	8	Powder metallurgy: Importance, metal powder production & applications	7	Chalk and talk	Direct
8	1	8	Production of Tungsten powder. Principles of Electroplating.	8	Chalk and talk	Direct
9	2	8	Definition and Classification with appropriate examples based on nature of metal-carbon bond (ionic, s, p and multicentre bonds).	9	Chalk and talk	Direct

10	2	8	Structures of methyl lithium, Zeiss salt and ferrocene..	10	Chalk and talk	Direct
11	2	8	Preparation , properties , bonding and applications of alkyl and aryls of Li, Al, Hg, Sn and Ti.	11	Chalk and talk	Direct
12	2	8	Nature of M-CO bonding in carbonyls. Preparation,	12	Chalk and talk	Direct
13	2	8	properties and structures of mono nuclear and binuclear metal carbonyls-Ni(CO) ₄ ,	13	Chalk and talk	Direct
14	2	8	Cr(CO) ₆ , Fe(CO) ₅ ..	14	Chalk and talk	Direct
15	2	8	Mn ₂ (CO) ₁₀ , Co ₂ (CO) ₈	15	Chalk and talk	Direct
16	2	8	Applications of EAN rule to mononuclear metalcarbonyls	16	Chalk and talk	Direct
17	3	6	Boron :Boron hydrides – Diborane preparation, properties, uses and structureCarbon: Fullerenes-Production, structure of C ₆₀ and C ₇₀ .	17	Chalk and talk	Direct
18	3	6	Diamond and and structure Graphite-Properties	18	Chalk and talk	Direct
19	3	6	.Silicon: Structure osilica.Silicates-types of silicates with examples . Nitrogen: Preparation(any two methods), properties, uses, structure of hydrazine,	19	Chalk and talk	Direct
20	3	6	hydroxyl amine and hydrazoic acid. Sulphur: Preparation, properties, structures and applications of thionyl chloride, sulphuryl chloride and SF ₆ .	20	Chalk and talk	Direct

21	3	6	Halogens: Preparation, properties and structure of bleaching powder. Pseudo halogens: preparation,	21	Chalk and talk	Direct	
22	3	6	properties and structure of cyanogens, thiocyanogen, tellurocyanogen and oxucyanogen.(any one method of preparation and any three properties to be discussed	22	Chalk and talk	Direct	
23	4	8	A brief introduction to bio-inorganic chemistry.	23	Chalk and talk	Direct	
24	4	8	Essential and trace elements in biological process.	24	Chalk and talk	Direct	
25	4	8	Role of metal ions present in biological systems with special reference	25	Chalk and talk	Direct	
26	4	8	Na ⁺ , K ⁺ and Ca ²⁺ , Mg ²⁺ ions: Biological functions and toxicity of Cr, Mn, Co, Ni, I, Hg, Mo, and Se	26	Chalk and talk	Direct	
27	4	8	Na/K pump; Role of Mg ²⁺ ions in energy production and chlorophyll.	27	Chalk and talk	Direct	
28	4	8	Stabilization of protein structures and structural role (bones).	28	Chalk and talk	Direct	
29	4	8	Role of Ca ²⁺ in blood clotting.	29	Chalk and talk	Direct	
SN	Unit no	Credit hours	Topic of the unit		No of lectures	Teaching Methodologies	Assessment Methodologies
30	4	8	Thematic role of Iron in Hemoglobin and myoglobin Magnesium in Chlorophyll, Cobalt in Vitamin B12.	30	Chalk and talk	Direct	
1	1	8	Metallurgy: Terms and principles involved in metallurgy, Ellingam's diagram,	1	Chalk and talk	Direct	
2	1	8	Types of metallurgy: Pyro metallurgy-extraction of Nickel by sulphide ore-general metallurgy followed by Mond's	2	Chalk and talk	Direct	

Program me: BSc
Program me Code:

S
emester: VI -NS
Course Title: Organometallic Bioinorganic Chemistry
UV spectroscopy
Course Code: DME240

No. of Hours: 30
Faculty Name: D. S Prabhakar

			process			
3	1	8	purification, Manganese from oxides ores- Reduction by the Aluminothermite process- refining by electrolytic process. Hydro metallurgy: Extraction of Gold from native ore by	3	Chalk and talk	Direct
4	1	8	cyanide process, and refining by quartation process.	4	Chalk and talk	Direct
5	1	8	Electro metallurgy: Extraction of Lithium	5	Chalk and talk	Direct
6	1	8	by fusion method Followed by electrolysis of lithium chloride.	6	Chalk and talk	Direct
7	1	8	Powder metallurgy: Importance, metal powder production & applications	7	Chalk and talk	Direct
8	1	8	Production of Tungsten powder. Principles of Electroplating.	8	Chalk and talk	Direct
9	2	8	Definition and Classification with appropriate examples based on nature of metal-carbon bond (ionic, s, p and multicentre bonds).	9	Chalk and talk	Direct
10	2	8	Structures of methyl lithium, Zeiss salt and ferrocene..	10	Chalk and talk	Direct
11	2	8	Preparation, properties, bonding and applications of alkyl and aryls of Li, Al, Hg, Sn and Ti.	11	Chalk and talk	Direct
12	2	8	Nature of M-CO bonding in carbonyls. Preparation,	12	Chalk and talk	Direct
13	2	8	properties and structures of mono nuclear and binuclear metal carbonyls-Ni(CO) ₄ ,	13	Chalk and talk	Direct
14	2	8	Cr(CO) ₆ , Fe(CO) ₅ ,	14	Chalk and talk	Direct
15	2	8	Mn ₂ (CO) ₁₀ , Co ₂ (CO) ₈	15	Chalk and	Direct

					talk	
16	2	8	Applications of EAN rule to mononuclear metalcarbonyls	16	Chalk and talk	Direct
17	3	6	Boron :Boron hydrides – Diborane preparation, properties, uses and structure Carbon: Fullerenes- Production, structure of C60 and C70.	17	Chalk and talk	Direct
18	3	6	Diamond and and structure Graphite- Properties	18	Chalk and talk	Direct
19	3	6	.Silicon: Structure osilica.Silicates-types of silicates with examples . Nitrogen: Preparation(any two methods), properties, uses, structure of hydrazine,	19	Chalk and talk	Direct
20	3	6	hydroxyl amine and hydrazoic acid. Sulphur: Preparation, properties, structures and applications of thionyl chloride, sulphuryl chloride and SF6.	20	Chalk and talk	Direct
21	3	6	Halogens: Preparation, properties and structure of bleaching powder. Pseudo halogens: preparation,	21	Chalk and talk	Direct
22	3	6	properties and structure of cyanogens, thiocyanogen, tellurocyanogen and oxucyanogen.(any one method of preparation and any three properties to be discussed	22	Chalk and talk	Direct
23	4	8	A brief introduction to bio-inorganic chemistry.	23	Chalk and talk	Direct
24	4	8	Essential and trace elements in biological process.	24	Chalk and talk	Direct
25	4	8	Role of metal ions present in biological systems with special reference	25	Chalk and talk	Direct
26	4	8	Na ⁺ , K ⁺ and Ca ²⁺ , Mg ²⁺ ions: Biological functions and toxicity of Cr, Mn,	26	Chalk and talk	Direct

			Co, Ni, I, Hg, Mo, and Se			
27	4	8	Na/K pump; Role of Mg ²⁺ ions in energy production and chlorophyll.	27	Chalk and talk	Direct
28	4	8	Stabilization of protein structures and structural role (bones).	28	Chalk and talk	Direct
29	4	8	Role of Ca ²⁺ in blood clotting, Enzymatic role of Iron in Hemoglobin and myoglobin	29	Chalk and talk	Direct
30	4	8	Magnesium in Chlorophyll, Cobalt in Vitamin B12.	30	Chalk and talk	Direct

Programme:
BSc

Programme Code:

Semester: IIsem

Course Title: Chemistry II

Course Code: FSB 420

No. of Hours : 14

Faculty Name: Pushpa C S

Sl No	Unit	Credit hours	Topic of the unit	No of lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	01	1	Titrimetric analysis- basic principles , preparation and dilution of reagents	1	Chalk & Talk	Direct
2		1	Normality,molarity and molefraction, use of $N_1V_1=N_2V_2$ formula, preparation of ppm level solution , conversion factor	1	Chalk & Talk	Direct
3		1	Acid base titrimetry- titration curves for SA v/s SB, WA v/s SB, WB v/s SA tirrations, titration curves.	1	Chalk & Talk	Direct
4		1	Quantitative applications of selecting and standardizing a titrant , inorganic analysis- acidity,alkalinity	1	Chalk & Talk	Direct
5		1	Complexometric titrimetry- indicators for EDTA titrations, theory of metal ion indicators	1	Chalk & Talk	Direct
6		1	Direct, back , displacement and indirect determinations, applications- determination	1	Chalk & Talk	Direct

			of hardness of water.			
7		1	Redox titrimetry-balancing redox equations, calculation of the equilibrium constant of redox reaction.	1	Chalk & Talk	Direct
8		1	Titration curves, theory of redox indicators.	1	Chalk & Talk	Direct
9		1	Calculation of standard potential using nernst equation and applications	1	Chalk & Talk	Direct
10		1	Precipitation titrimetry-titration curves, titrant and standard s indicators for precipitation titration.	1	Chalk & Talk	Direct
11		1	Volhard's and mohrs methods and their differences.	1	Chalk & Talk	Direct
12		1	Gravimetric analysis requisites of precipitation mechanism of precipitation factors influencing precipitation, co precipitation, post precipitation.	1	Chalk & Talk	Direct
13		1	Advantages of organic reagents over inorganic reagents used in gravimetry	1	Chalk & Talk	Direct
14		1	Numerical problems on all the above aspects	1	Chalk & Talk	Direct

Programme : BSc

Course Title: Chemistry-4 Course Code-(FSD420)(PS)

Faculty : J S Vidya

Semester : IV

No of hours :15

Sl No	Unit Number	Credit hours	Topic	No of lectures	Teaching methodology	Assesment details
1	3	10	Thermodynamics :Introduction, system, surroundings, types of systems. Thermodynamic Processes (isothermal, adiabatic, isochoric, isobaric and cyclic),	1	Chalk & talk	Written
2	3	10	), Nature of Heat and Work, Internal Energy, First Law of Thermodynamics	1	Chalk & talk	Written

3	3	10	Workdone in isothermal and adiabatic expansion of an ideal gas, Numerical problems,	1	Chalk & talk	Written
4	3	10	Numerical problems,	1	Chalk & talk	Written
5	3	10	Second law of Thermodynamics: Limitations of first law of thermodynamics. Reversible and Irreversible Processes,	1	Chalk & talk	Written
6	3	10	Thomson Expansion, Relation between Joule-Thomson coefficient and other thermodynamic parameters.	1	Chalk & talk	Written
7	3	10	Thermodynamic parameters.	1	Chalk & talk	Written
8	3	10	Second law of Thermodynamics: Limitations of first law of thermodynamics. Reversible and Irreversible Processes,	1	Chalk & talk	Written
9	3	10	: Limitations of first law of thermodynamics. Reversible and Irreversible Processes,,	1	Chalk & talk	Written
10	3		Numerical problems I TEST	1	Chalk & talk	Written
11	3	5	Surface Chemistry :Introduction, types of adsorptions with examples. Types of adsorption isotherms	1	Chalk & talk	Written
12	3	5	Freundlich adsorption isotherm (only equation), its limitations. Langmuir adsorption isotherm BET equation	1	Chalk & talk	Written
13	3	5	Types of Catalysis (positive, negative, auto and induced), characteristics of catalysis, and theories with examples	1	Chalk & talk	Written
14	3	5	(intermediate compound theory and adsorption theory), Theory of acid base catalysis	1	Chalk & talk	Written
15	3	5	Types of Catalysis (positive, negative, auto and induced), characteristics of catalysis, and theories with examples	1	Chalk & talk	Written

Programme :BSc

Course Title:Chemistry-4

Faculty : J S Vidya

Course Code–(FSD420)(NS)

Semester: IV

No of hours :15

I No	Unit	Credit hours	Topic	No of lectures	Teaching methodology	Assesment details
1	3	10	Thermodynamics: , system, surroundings, types of systems. Thermodynamic Processes (isothermal, adiabatic, isochoric, isobaric and cyclic),	1	Chalk & talk	Written
2	3	10	Nature of Heat and Work, Internal Energy, First Law of Thermodynamics	1	Chalk & talk	Written
3	3	10	Workdone in isothermal and adiabatic expansion of an ideal gas, Numerical problems,	1	Chalk & talk	Written
4	3	10	Numerical problems,	1	Chalk & talk	Written
5	3	10	Second law of Thermodynamics: Limitations of first law of thermodynamics. Reversible and Irreversible Processes,	1	Chalk & talk	Written
6	3	10	Thomson Expansion, Relation between Joule-Thomson coefficient and other thermodynamic parameters.	1	Chalk & talk	Written
7	3	10	Thermodynamic parameters.	1	Chalk & talk	Written
	3	10	Second law of Thermodynamics: Limitations of first law of thermodynamics. Reversible and Irreversible Processes,	1	Chalk & talk	Written
8	3	10	: Limitations of first law of thermodynamics. Reversible and Irreversible Processes,,	1	Chalk & talk	Written

9	3	10	Numerical problems	1	Chalk & talk	Written
10			I TEST		Chalk & talk	Written
11	3	5	Surface Chemistry :Introduction, types of adsorptions with examples. Types of adsorption isotherms	1	Chalk & talk	Written
12	3	5	Freundlich adsorption isotherm (only equation), its limitations. Langmuir adsorption isotherm BET equation	1	Chalk & talk	Written
13	3	5	Types of Catalysis (positive, negative, auto and induced), characteristics of catalysis, and theories with examples	1	Chalk & talk	Written
14	3	5	(intermediate compound theory and adsorption theory), Theory of acid base catalysis	1	Chalk & talk	Written
15	3	5	Types of Catalysis (positive, negative, auto and induced), characteristics of catalysis, and theories with examples II TEST	1	Chalk & talk	Written

Programme :BSc

Course Title:Chemistry-3

Course Code–(FSC420)(PS)

Semester : III

No of hours :15

Faculty : J S Vidya

Sl No	Unit Number	Credit hours	Topic	No of lectures	Teaching methodology	Assesment details
1	3	7	Chemical Kinetics: Introduction, rate of reaction, order and molecularity with examples. Rate constant- definition and explanation	1	Chalk & talk	Written
2	3	7	Differential and integrated form of rate expressions up to second order reactions, Derivation of expression of rate constant of second order reaction (a=b)	1	Chalk & talk	Written
3	3	7	Derivation of expression of rate constant of second order reaction (a ≠	1	Chalk & talk	Written

			b)			
4	3	7	Arrhenius equation, activation energy, Numerical problems on Arrhenius equation in calculating energy of activation and rate constants	1	Chalk & talk	Written
5 6	3	7	Collision theory of reaction rates, Lindemann's mechanism	1	Chalk & talk	Written
7	3	7	Collision theory of reaction rates, Lindemann's mechanism	1	Chalk & talk	Written
8	3	7	Spectrophotometric method for the reaction between potassium persulphate and potassium iodide	1	Chalk & talk	Written
	3		I TEST	LAST WEEK		
9	3	7	Electrochemistry – I: Introduction, strong and weak electrolytes, definition with examples. Arrhenius theory of electrolytic dissociation	1	Chalk & talk	Written
10	3	7	Merits and Demerits, Conductance, Specific conductance, equivalent and molar conductivity	1	Chalk & talk	Written
11	3	7	Variation with dilution. Molar conductivity at infinite dilution. Numerical problems.	1	Chalk & talk	Written
12	3	7	Kohlrausch's law of independent migration of ions and its applications	1	Chalk & talk	Written
13	3	7	Debye-Hückel- Onsager equation. Ionic mobilities and their determinations,	1	Chalk & talk	Written
14	3	7	Transference numbers and their relation to ionic mobility's, determination of transference numbers using Hittorf and Moving Boundary methods.	1	Chalk & talk	Written
15	3	7	Applications of conductance measurements	1	Chalk & talk	Written
			I Test			

Programme :BSc

Course Title:Chemistry—3 Course Code–(FSC420)(NS)

Faculty : J S Vidya

Semester : III

No of hours :15

Sl No	Unit	Credit hours	Topic	No of lectures	Teaching methodology	Assesment details
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	Number					
1	3	7	Chemical Kinetics: Introduction, rate of reaction, order and molecularity with examples. Rate constant- definition and explanation	1	Chalk & talk	Written
2	3	7	Differential and integrated form of rate expressions up to second order reactions, Derivation of expression of rate constant of second order reaction (a=b)	1	Chalk & talk	Written
3	3	7	Derivation of expression of rate constant of second order reaction (a \neq b)	1	Chalk & talk	Written
4	3	7	Arrhenius equation, activation energy, Numerical problems on Arrhenius equation in calculating energy of activation and rate constants	1	Chalk & talk	Written
5	3	7	Collision theory of reaction rates, Lindemann's mechanism	1	Chalk & talk	Written
6	3	7	Collision theory of reaction rates, Lindemann's mechanism	1	Chalk & talk	Written
7	3	7	Spectrophotometric method for the reaction between potassium persulphate and potassium iodide	1	Chalk & talk	Written
			I TEST	LAST WEEK		
8	3	7	Electrochemistry – I: Introduction, strong and weak electrolytes, definition with examples. Arrhenius theory of electrolytic dissociation	1	Chalk & talk	Written
9	3	7	Merits and Demerits, Conductance, Specific conductance, equivalent and molar conductivity	1	Chalk & talk	Written
10	3	7	variation with dilution. Molar conductivity at infinite dilution. Numerical problems.	1	Chalk & talk	Written
11	3	7	Kohlrausch's law of independent migration of ions and its applications	1	Chalk & talk	Written
12	3	7	Debye-Hückel- Onsager equation. Ionic mobilities and their determinations,	1	Chalk & talk	Written
13	3	7	transference numbers and their relation to ionic mobility's,	1	Chalk & talk	Written

			determination of transference numbers using Hittorf and Moving Boundary methods.			
14	3		Determination of transport number by Moving Boundary methods.	1		Written
15	3	7	Applications of conductance measurement	1	Chalk & talk	Written
			II TEST	LAST WEEK		

LAVANYA

Lesson Plan/Session Plan Sample format-V SEM(2022-23) NS

Sl No	Unit	Credit hours	Topic of the unit	No of lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	coal	13	Review of energy sources (renewable and non-renewable)	1	Chalk & Talk	Direct
2			Classification of fuels and their calorific value	1	Chalk & Talk	Direct
3			Coal: Uses of coal (fuel and nonfuel) in various industries	1	Chalk & Talk	Direct
4			its composition,carbonization of coal	1	Chalk & Talk	Direct
5			Coal gas, producer gas and water gas	1	Chalk & Talk	Direct
6			composition and uses	1	Chalk & Talk	Direct
7			Fractionation of coal tar	1	Chalk & Talk	Direct
8			uses of coal tar bases chemicals	1	Chalk & Talk	Direct
9			requisites of a good metallurgical coke	1	Chalk & Talk	Direct

10			Coalgasification	1	Chalk & Talk	Direct
11			(Hydro gasification and Catalytic gasification),	1	Chalk & Talk	Direct
12			Coal liquefaction	1	Chalk & Talk	Direct
13			Solvent Refining.	1	Chalk & Talk	Direct
14	Petroleum and Petrochemical Industry	12	Composition of crude petroleum and Refining	1	Chalk & Talk	Direct
15			different types of petroleum products and their applications	1	Chalk & Talk	Direct
16			Fractional Distillation (Principle and process),	1	Chalk & Talk	Direct
17			Cracking (Thermal and catalytic cracking),	1	Chalk & Talk	Direct
18			Reforming Petroleum and non-petroleum fuels	1	Chalk & Talk	Direct
19			LPG, CNG, LNG	1	Chalk & Talk	Direct
20			bio-gas, fuels derived from biomass	1	Chalk & Talk	Direct
21			fuel from waste, synthetic fuels	1	Chalk & Talk	Direct
22			gaseous and liquids, clean fuels.	1	Chalk & Talk	Direct
23			Petrochemicals: Vinyl acetate Propylene oxide	1	Chalk & Talk	Direct
24			Isoprene, Butadiene	1	Chalk & Talk	Direct
25			Toluene and its derivatives Xylene.	1	Chalk & Talk	Direct
26				1	Chalk & Talk	Direct
27	Lubricants	5	Classification of lubricants, lubricating oils	1	Chalk & Talk	Direct
28			Solid and semisolid lubricants	1	Chalk & Talk	Direct
29			synthetic lubricants.	1	Chalk & Talk	Direct
30			Properties of lubricants -	1	Chalk & Talk	Direct

			viscosity index,			
31			cloud point, pore point	1	Chalk & Talk	Direct

LAVANYA

Lesson Plan/Session Plan Sample format-V SEM(2020-21)-(CBZ+CZBt)

Sl No	Unit	Credit hours	Topic of the unit	No of lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	coal	13	Review of energy sources (renewable and non-renewable)	1	Chalk & Talk	Direct
2			Classification of fuels and their calorific value	1	Chalk & Talk	Direct
3			Coal: Uses of coal (fuel and nonfuel) in various industries	1	Chalk & Talk	Direct
4			its composition,carbonization of coal	1	Chalk & Talk	Direct
5			Coal gas, producer gas and water gas	1	Chalk & Talk	Direct
6			composition and uses	1	Chalk & Talk	Direct
7			Fractionation of coal tar	1	Chalk & Talk	Direct
8			uses of coal tar bases chemicals	1	Chalk & Talk	Direct
9			requisites of a good metallurgical coke	1	Chalk & Talk	Direct
10			Coalgasification	1	Chalk & Talk	Direct
11			(Hydro gasification and Catalytic gasification),	1	Chalk & Talk	Direct
12			Coal liquefaction	1	Chalk & Talk	Direct
13			Solvent Refining.	1	Chalk & Talk	Direct
14	Petroleum and Petrochemical	12	Composition of crude petroleum and Refining	1	Chalk & Talk	Direct

	Industry					
15			different types of petroleum products and their applications	1	Chalk & Talk	Direct
16			Fractional Distillation (Principle and process),	1	Chalk & Talk	Direct
17			Cracking (Thermal and catalytic cracking),	1	Chalk & Talk	Direct
18			Reforming Petroleum and non-petroleum fuels	1	Chalk & Talk	Direct
19			LPG, CNG, LNG	1	Chalk & Talk	Direct
20			bio-gas, fuels derived from biomass	1	Chalk & Talk	Direct
21			fuel from waste, synthetic fuels	1	Chalk & Talk	Direct
22			gaseous and liquids, clean fuels.	1	Chalk & Talk	Direct
23			Petrochemicals: Vinyl acetate Propylene oxide	1	Chalk & Talk	Direct
24			Isoprene, Butadiene	1	Chalk & Talk	Direct
25			Toluene and its derivatives Xylene.	1	Chalk & Talk	Direct
26				1	Chalk & Talk	Direct
27	Lubricants	5	Classification of lubricants, lubricating oils	1	Chalk & Talk	Direct
28			Solid and semisolid lubricants	1	Chalk & Talk	Direct
29			synthetic lubricants.	1	Chalk & Talk	Direct
30			Properties of lubricants - viscosity index,	1	Chalk & Talk	Direct
31			cloud point, pore point	1	Chalk & Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BSc

Programme Code:

Semester: VI

Course Title: Organometallics, Bioinorganic chemistry, polynuclear hydrocarbons, UV, IR spectroscopy

Course Code: DMF240

No. of Hours: 30

Faculty Name: Shwetha R

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	5	1	Topic of the Unit	1.	Chalk and talk	Direct
2	5	1	Polynuclear Hydrocarbons: Resonance structures of Naphthalene, anthracene and Phenanthracene.	2.	Chalk and talk	Direct
3	5	1	Structural elucidation of naphthalene. Reactions of naphthalene- oxidation, reduction and electrophilic substitution reactions	3.	Chalk and talk	Direct
4	5	1	HetrocyclicCompounds:Definition, classification with examples	4.	Chalk and talk	Direct
5	5	1	Synthesis of Furan, thiophene, pyrrole, pyridine, indole (Fischer method)	5.	Chalk and talk	Direct
6	5	1	Aromaticity and basicity of pyrrole and pyridine	6.	Chalk and talk	Direct
7	5	1	Electrophilic substitution reactions of pyrrole and pyridine	7.	Chalk and talk	Direct
8	5	1	Synthesis of quinoline (Skrup's synthesis), isoquinoline, pyrimidine	8.	Chalk and talk	Direct
9	6	1	Uric acid- Structure, Synthesis. Conversion of uric to purine and caffeine	9.	Chalk and talk	Direct
10	6	1	Dyes:Colour and Constitution, Witt's theory	10.	Chalk and talk	Direct
11	6	1	Classification of dyes based on structures with examples,	11.	Chalk and talk	Direct
12	6	1	Synthesis of Methyl orange, Bismark brown, indigo and malachite green, structural elucidation of alizarin and it's synthesis	12.	Chalk and talk	Direct
13	6	1	Drugs: Chemotherapy and chemotherapeutic agents, definition of drugs, types of drugs,	13.	Chalk and talk	Direct

14	6	1	sulpha drugs with examples and antimicrobials and antibiotics.	14.	Chalk and talk	Direct
15	6	1	Synthesis of paracetamol, sulphanilamide, sulphaguanidine	15.	Chalk and talk	Direct
16	6	1	Synthesis of paracetamol, sulphanilamide, sulphaguanidine	16.	Chalk and talk	Direct
17	7	1	Definition, Ethyl acetoacetate and diethyl malonate preparation	17.	Chalk and talk	Direct
18	7	1	Mechanism of Claisen condensation, keto-enol tautomerism and its evidence. Synthetic applications of EAA and DEM	18.	Chalk and talk	Direct
19	7	1	Synthesis of mono carboxylic acids,	19.	Chalk and talk	Direct
20	7	1	Synthesis of dicarboxylic acids- succinic acid, adipic acid	20.	Chalk and talk	Direct
21	7	1	Synthesis of antipyrine, Barbituric acid, acetyl acetone	21.	Chalk and talk	Direct
22	7	1	Synthesis of Crotonic acid and Cinnamic acid	22.	Chalk and talk	Direct
23	8	1	Application of visible, ultraviolet and Infrared spectroscopy in organic molecules	23.	Chalk and talk	Direct
24	8	1	Electromagnetic radiations, electronic transitions, λ_{max} , chromophore, auxochrome, bathochromic and hypsochromic shifts.	24.	Chalk and talk	Direct
25	8	1	Woodward rules for calculating λ_{max} of conjugated dienes	25.	Chalk and talk	Direct
26	8	1	IR- Spectroscopy: Introduction, functional group region and finger print region stretching frequency, Graphical representation of IR spectra of benzoic acid and methyl benzoate	26.	Chalk and talk	Direct
27	8	1	Absorption frequencies of Simple functional groups	27.	Chalk and talk	Direct
28	8	1	Basic principles of proton magnetic resonance, nuclear magnetic spin	28.	Chalk and talk	Direct

quantum number I

29 8 1 Magnetic resonance-chemical shift, influence of the magnetic field on the spin of nuclei, use of TMS as reference, nuclear shielding effects,

29. Chalk and talk Direct

30 8 1 Equivalent and non-equivalent pr NMR spectra of Simple organic molecules otoms, spin-spin splitting

30. Chalk and talk Direct

Programme: BSc

Programme Code:

Semester: V

Course Title: Inorganic materials of industrial importance

Course code: DMF240

Faculty: Shwetha R

Sl No	Unit	Credit hours	Topic of the unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips /PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect /Viva / Written / Project / Any Other)
1	7	1	Objectives of preliminary treatment of surface, classification of surface coatings	1	Chalk and talk	Direct
2	7	1	. Paints and pigments-formulation, composition related properties. Oil paint, Vehicle, modified oils	2	Chalk and talk	Direct
3	7	1	Pigments, toners and lakes pigments	3	Chalk and talk	Direct
4	7	1	Fillers, Thinners, Enamels, emulsifying agents. Special paints	4	Chalk and talk	Direct
5	7	1	(Heat retardant, Fire retardant, Eco-friendly paint, Plastic paint), Dyes,	5	Chalk and talk	Direct
6	7	1	Wax polishing, Water and Oil paints	6	Chalk and talk	Direct
7	7	1	additives, Metallic coatings	7	Chalk and talk	Direct
8	7	1	(electrolytic and electroless), metal spraying and anodizing.	8	Chalk and talk	Direct
9	7	1	Primary and secondary batteries	9	Chalk and talk	Direct
10	7	1	battery components and their role,	10	Chalk and talk	Direct
11	8	1	Characteristics of Battery.	11	Chalk and talk	Direct
12	8	1	Working of following batteries: Pb acid, Li-Battery, Solid state electrolyte battery	12	Chalk and talk	Direct

13	8	1	Fuel cells, Solar cell and polymer cell.	13	Chalk and talk	Direct
14	8	1	Classification of alloys, ferrous and non-ferrous alloys,	14	Chalk and talk	Direct
16	8	1	Specific properties of elements in alloys. Properties	15	Chalk and talk	Direct
17		1	applications of steel. Manufacture of Steel (removal of silicon	16	Chalk and talk	Direct
18	9	1	decarbonization, demanganization, desulphurization dephosphorisation)	17	Chalk and talk	Direct
19	9	1	and surface treatment (argon treatment,	18	Chalk and talk	Direct
20	9	1	heat treatment, nitriding, carburizing).	19	Chalk and talk	Direct
21	9	1	Composition and properties of different types of steels. Production of Ferro alloys:	20	Chalk and talk	Direct
22	9	1	Ferro chrome and Ferro manganese.	21	Chalk and talk	Direct
23	9	1	General principles and	22	Chalk and talk	Direct
24	9	1	properties of catalysts, types	23	Chalk and talk	Direct
25			(catalytic steps and examples). Theories of catalysis, Auto catalyst. Industrial applications	24	Chalk and talk	Direct
26	10	1	Deactivation or regeneration of catalysts	25	Chalk and talk	Direct
27	10	1	.Phase transfer catalysts, application of zeolites as catalysts.	26	Chalk and talk	Direct
28	11	1	Origin of explosive properties inorganic Compounds	26	Chalk and talk	Direct
29	11	1	Classification with examples, preparation	28	Chalk and talk	Direct
30	11	1	explosive properties of lead azide, P(RDX). Introduction to rocket propellant	29	Chalk and talk	Direct

Programme:
BSc

Programme Code :

Semester : VI
Course

Title: Organometallics, Bi

organic

chemistry, polynuclear

hydrocarbons, UV, I

R spectroscopy

Course Code: DMF240

No. of Hours: 30

Faculty Name: Shwetha R

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies	Assessment Methodologies
					(Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group	(Direct / Indirect / Viva / Written / Project / Any

				Discussion)	Other)
1	5	1	Topic of the Unit	1. Chalk and talk	Direct
2	5	1	Polynuclear Hydrocarbons: Resonance structures of Naphthalene, anthracene and Phenanthracene.	2. Chalk and talk	Direct
3	5	1	Structural elucidation of naphthalene. Reactions of naphthalene- oxidation, reduction and electrophilic substitution reactions	3. Chalk and talk	Direct
4	5	1	HetrocyclicCompounds:Definition, classification with examples	4. Chalk and talk	Direct
5	5	1	Synthesis of Furan, thiophene, pyrrole, pyridine, indole (Fischer method)	5. Chalk and talk	Direct
6	5	1	Aromaticity and basicity of pyrrole and pyridine	6. Chalk and talk	Direct
7	5	1	Electrophilic substitution reactions of pyrrole and pyridine	7. Chalk and talk	Direct
8	5	1	Synthesis of quinoline (Skrap's synthesis), isoquinoline, pyrimidine	8. Chalk and talk	Direct
9	6	1	Uric acid- Structure, Synthesis. Conversion of uric to purine and caffeine	9. Chalk and talk	Direct
10	6	1	Dyes:Colour and Constitution, Witt's theory	10. Chalk and talk	Direct
11	6	1	Classification of dyes based on structures with examples,	11. Chalk and talk	Direct
12	6	1	Synthesis of Methyl orange, Bismark brown, indigo and malachite green, structural elucidation of alizarin and it's synthesis	12. Chalk and talk	Direct
13	6	1	Drugs: Chemotherapy and chemotherapeutic agents, definition of drugs, types of drugs,	13. Chalk and talk	Direct
14	6	1	sulpha drugs with examples and antimicrobials and antibiotics.	14. Chalk and talk	Direct
15	6	1	Synthesis of paracetamol, sulphanilamide, sulphaguanidine	15. Chalk and talk	Direct

16	6	1	Synthesis of paracetamol, sulphanilamide, sulphaguanidine	16.	Chalk and talk	Direct
17	7	1	Definition, Ethyl acetoacetate and diethyl malonate preparation	17.	Chalk and talk	Direct
18	7	1	Mechanism of Claisen condensation, keto-enol tautomerism and its evidence. Synthetic applications of EAA and DEM	18.	Chalk and talk	Direct
19	7	1	Synthesis of mono carboxylic acids,	19.	Chalk and talk	Direct
20	7	1	Synthesis of dicarboxylic acids- succinic acid, adipic acid	20.	Chalk and talk	Direct
21	7	1	Synthesis of antipyrine, Barbituric acid, acetyl acetone	21.	Chalk and talk	Direct
22	7	1	Synthesis of Crotonic acid and Cinnamic acid	22.	Chalk and talk	Direct
23	8	1	Application of visible, ultraviolet and Infrared spectroscopy in organic molecules	23.	Chalk and talk	Direct
24	8	1	Electromagnetic radiations, electronic transitions, λ_{max} , chromophore, auxochrome, bathochromic and hypsochromic shifts.	24.	Chalk and talk	Direct
25	8	1	Woodward rules for calculating λ_{max} of conjugated dienes	25.	Chalk and talk	Direct
26	8	1	IR- Spectroscopy: Introduction, functional group region and finger print region stretching frequency, Graphical representation of IR spectra of benzoic acid and methyl benzoate	26.	Chalk and talk	Direct
27	8	1	Absorption frequencies of Simple functional groups	27.	Chalk and talk	Direct
28	8	1	Basic principles of proton magnetic resonance, nuclear magnetic spin quantum number I	28.	Chalk and talk	Direct
29	8	1	Magnetic resonance-chemical shift, influence of the magnetic field on the spin of nuclei, use of TMS as reference, nuclear shielding effects,	29.	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: BSc

Programme Code:

Semester: III

Course Title: Chemistry- III

Course Code: FSC 420

No. of Hours : 14

Faculty name : Sowmya H.S

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	03	1	Structure and stereochemistry of Organic compounds. Concept of isomerism and types of isomerism	1 hour	Chalk and Talk	Direct
2		1	Projection formulae of chiral molecules fisher , fly-wedge (glyceric acid), fly-wedge.	1 hour	Chalk and Talk	Direct
3		1	Interconversion of projection formulae – conversion of fisher into sawhorse projection(tartaric acid), sawhorse into fisher (2,3 dibromobutane)	1 hour	Chalk and Talk	Direct
4		1	Conversion of sawhorse to newman to fisher (3-chloro 2,4-dihydroxybutanal)	1 hour	Chalk and Talk	Direct
5		1	Geometrical isomerism: cause of geometrical isomerism. Cis – trans	1 hour	Chalk and Talk	Direct
6		1	Syn-anti isomerism , E/Z notations with examples , CIP Rules.	1 hour	Chalk and Talk	Direct
7		1	Optical isomerism: optical activity, conditions for optical activity, elements of symmetry (plane,centre, C2 – axis, Rotation reflections with examples.	1 hour	Chalk and Talk	Direct
8		1	Specific rotation , chirality – asymmetry. Enantiomers – definitions with examples. Diastereomers definitions with examples, Properties.	1 hour	Chalk and Talk	Direct
9		1	Mesocompounds – definition with examples, optical isomerism in tartaric acid and biphenylyes.	1 hour	Chalk and Talk	Direct
10		1	Asymmetric synthesis , walden inversion. Racemic modification – definition with examples	1 hour	Chalk and Talk	Direct

11		1	Resolution definition with examples,	1 hour	Chalk and Talk	Direct
12		1	chemical and biochemical method of resolution.	1 hour	Chalk and Talk	Direct
13		1	Relative and absolute configuration D/L .	1 hour	Chalk and Talk	Direct
14		1	R/S designations CIP rules with examples.	1 hour	Chalk and Talk	Direct

Programme: BSc

Programme Code:

Semester: III

Course Title: Chemistry- III

Course Code: FSC 420

No. of Hours : 14

Faculty name : Sowmya H.S

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	03	1	Reaction intermediates: Generation, structure, stability, reactions Carbocation : dienone- phenol rearrangement , Pinacol-pinacolone rearrangement.	1 hour	Chalk and Talk	Direct
2		1	Pinacol-pinacolone rearrangement	1 hour	Chalk and Talk	Direct
3		1	Carbanions: perkins, aldol condensation,	1 hour	Chalk and Talk	Direct
4		1	claisen-schmidth condensation.	1 hour	Chalk and Talk	Direct
5		1	Free radicals : chlorinations of methane.	1 hour	Chalk and Talk	Direct
6		1	formation of gamma-xene	1 hour	Chalk and Talk	Direct
7		1	Carbenes :L singlet and triplet states, their relative stability.	1 hour	Chalk and Talk	Direct
8		1	Riemer – tieman reaction.	1 hour	Chalk and Talk	Direct
9		1	wolff rearrangement reaction.	1 hour	Chalk and Talk	Direct
10		1	Nitrenes: singlet and triplet states, their relative stability	1 hour	Chalk and Talk	Direct
11		1	Hoffman reaction.	1 hour	Chalk and Talk	Direct
12		1	curtius reaction.	1 hour	Chalk and Talk	Direct
13		1	Arynes : formation, detection. Bromobenzene to aniline	1 hour	Chalk and Talk	Direct
14		1	(4+2) cyclo addition reaction.	1 hour	Chalk and Talk	Direct

Programme: BSc

Programme Code:

Semester: III

Course Title: Chemistry- III

Course Code: FSC 420

No. of Hours : 14

Faculty name: Sowmya H.S

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	No. of Lectures	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	04	1	Electrochemistry: Introduction, strong and weak electrolytes, definitions. Arrhenius theory of electrolytic dissociation. Merits and demerits. Conductance, specific conductance, equivalent conductance, molar conductivity and their variation with dilution.	1 hour	Chalk and Talk	Direct
2		1	Kohlrausch's law of independent migration of ions and its applications.	1 hour	Chalk and Talk	Direct
3		1	Debye-Hückel-Onsager equation. Ionic mobilities.	1 hour	Chalk and Talk	Direct
4		1	Transference numbers using Hittorf and moving boundary methods.	1 hour	Chalk and Talk	Direct
5		1	Applications of conductance measurements: degree of dissociation of electrolyte	1 hour	Chalk and Talk	Direct
6		1	Conductometric titrations, hydrolysis constant of salts.	1 hour	Chalk and Talk	Direct
7		1	Chemical kinetics: introduction, rate of reaction, order and molecularity with examples.	1 hour	Chalk and Talk	Direct
8		1	Derivation of expression of rate constant of second order reaction (a=b)	1 hour	Chalk and Talk	Direct
9		1	Methods of determination of order of a reaction.	1 hour	Chalk and Talk	Direct
10		1	Arrhenius equation, activation energy.	1 hour	Chalk and Talk	Direct
11		1	Lindemann mechanism.	1 hour	Chalk and Talk	Direct
12		1	Collision theory of reaction rates.	1 hour	Chalk and Talk	Direct
13		1	Inversion of cane sugar by polarimetric method	1 hour	Chalk and Talk	Direct
14		1	Spectrophotometric method for the reaction between potassium persulphate and potassium iodide.	1 hour	Chalk and Talk	Direct

Programme: BSc

Programme Code:

Semester: I

Course Title: Chemistry- I

Course Code: FSC 420

No. of Hours : 14

Faculty name : Thejaswini M

Sl. No.	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies	Assessment Methodologies
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					(Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	(Direct / Indirect / Viva / Written / Project / Any Other)
1	1	s, p, d and f-block elements, the long form of periodic table.	1 hour	1	Chalk and Talk	Direct
2	1	Atomic radii (van der Waals) of s and p block elements.	1 hour	2	Chalk and Talk	Direct
3	1	Ionic and crystal radii of s and p block elements.	1 hour	3	Chalk and Talk	Direct
4	1	Covalent radii of s and p block elements.	1 hour	4	Chalk and Talk	Direct
5	1	Ionization enthalpy, successive ionization enthalpies of s and p block elements.	1 hour	5	Chalk and Talk	Direct
6	1	Factors affecting ionization energy of s and p block elements.	1 hour	6	Chalk and Talk	Direct
7	1	Applications of ionization enthalpy of s and p block elements.	1 hour	7	Chalk and Talk	Direct
8	1	Electron gain enthalpy, trends of electron gain enthalpy	1 hour	8	Chalk and Talk	Direct
9	1	Electronegativity, Pauling's/ Mulliken's	1 hour	9	Chalk and Talk	Direct
10	1	Allred Rachow's/ and Mulliken-Jaffé's electronegativity scales.	1 hour	10	Chalk and Talk	Direct
11	1	Variation of electronegativity with bond order, partial charge,	1 hour	11	Chalk and Talk	Direct
12	1	hybridization, group electronegativity.	1 hour	12	Chalk and Talk	Direct
13	1	Trends in the chemistry of the compounds of groups 13 to 15 (hydrides, carbides, oxides and halides) are to be discussed.	1 hour	13	Chalk and Talk	Direct
14	1	Trends in the chemistry of the compounds of groups 16 & 17 (hydrides, carbides, oxides and halides) are to be discussed.	1 hour	14	Chalk and Talk	Direct

Programme: BSc

Programme Code: Semester: VI

Course Title: Organo metallisc Bioinorganic Chemistry Poly nuclear hydrocarbons and UV spectroscopy

Course Code: DME240

No. oHours:30

Faculty Name: THEJASWINI M

SN	Unit no	Credit hours	Topic of the unit	No of lectures	Teaching Methodologies	Assessment Methodologies
1	1	8	Metallurgy: Terms and principles involved in metallurgy, Ellingam's diagram,	1	Chalk and talk	Direct

2	1	8	Types of metallurgy: Pyro metallurgy-extraction of Nickel by sulphide ore-general metallurgy followed by Mond process	2	Chalk and talk	Direct
3	1	8	purification, Manganese from oxides ores-Reduction by the Aluminothermite process- refining by electrolytic process. Hydro metallurgy: Extraction of Gold from native ore by	3	Chalk and talk	Direct
4	1	8	cyanide process, and refining by quaternary process.	4	Chalk and talk	Direct
5	1	8	Electro metallurgy: Extraction of Lithium	5	Chalk and talk	Direct
6	1	8	by fusion method Followed by electrolysis of lithium chloride.	6	Chalk and talk	Direct
7	1	8	Powder metallurgy: Importance, metal powder production & applications	7	Chalk and talk	Direct
8	1	8	Production of Tungsten powder. Principles of Electroplating.	8	Chalk and talk	Direct
9	2	8	Definition and Classification with appropriate examples based on nature of metal-carbon bond (ionic, s, p and multicentre bonds).	9	Chalk and talk	Direct
10	2	8	Structures of methyl lithium, Zeiss salt and ferrocene..	10	Chalk and talk	Direct
11	2	8	Preparation, properties, bonding and applications of alkyl and aryls of Li, Al, Hg, Sn and Ti.	11	Chalk and talk	Direct
12	2	8	Nature of M-CO bonding in carbonyls. Preparation,	12	Chalk and talk	Direct
13	2	8	properties and structures of mono nuclear and binuclear metal carbonyls-Ni(CO) ₄ ,	13	Chalk and talk	Direct

14	2	8	Cr(CO) ₆ , Fe(CO) ₅ .	14	Chalk and talk	Direct
15	2	8	Mn ₂ (CO) ₁₀ , Co ₂ (CO) ₈	15	Chalk and talk	Direct
16	2	8	Applications of EAN rule to mononuclear metalcarbonyls	16	Chalk and talk	Direct
17	3	6	Boron :Boron hydrides – Diborane preparation, properties, uses and structure Carbon: Fullerenes- Production, structure of C ₆₀ and C ₇₀ .	17	Chalk and talk	Direct
18	3	6	Diamond and and structure Graphite- Properties	18	Chalk and talk	Direct
19	3	6	.Silicon: Structure osilica.Silicates-types of silicates with examples . Nitrogen: Preparation(any two methods), properties, uses, structure of hydrazine,	19	Chalk and talk	Direct
20	3	6	hydroxyl amine and hydrazoic acid. Sulphur: Preparation, properties, structures and applications of thionyl chloride, sulphuryl chloride and SF ₆ .	20	Chalk and talk	Direct
21	3	6	Halogens: Preparation, properties and structure of bleaching powder. Pseudo halogens: preparation,	21	Chalk and talk	Direct
22	3	6	properties and structure of cyanogens, thiocyanogen, tellurocyanogen and oxucyanogen.(any one method of preparation and any three properties to be discussed	22	Chalk and talk	Direct
23	4	8	A brief introduction to bio-inorganic chemistry.	23	Chalk and talk	Direct
24	4	8	Essential and trace elements in biological process.	24	Chalk and talk	Direct

25	4	8	Role of metal ions present in biological systems with special reference	25	Chalk and talk	Direct
26	4	8	Na ⁺ , K ⁺ and Ca ²⁺ , Mg ²⁺ ions: Biological functions and toxicity of Cr, Mn, Co, Ni, I, Hg, Mo, and Se	26	Chalk and talk	Direct
27	4	8	Na/K pump; Role of Mg ²⁺ ions in energy production and chlorophyll.	27	Chalk and talk	Direct
28	4	8	Stabilization of protein structures and structural role (bones).	28	Chalk and talk	Direct
29	4	8	Role of Ca ²⁺ in blood clotting, Enzymatic role of Iron in Hemoglobin and myoglobin	29	Chalk and talk	Direct
30	4	8	Magnesium in Chlorophyll, Cobalt in Vitamin B12.	30	Chalk and talk	Direct

Programme:
BSc

Programme
Code:

Semester: VI
Course
Title:
Organ

ometallics, bioinorganic chemistry, polynuclear hydrocarbons and UV, IR Spectroscopy.

Course Code: DMF240

No. of Hours : 15

Faculty Name: Pushpa C S

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	5	1	Topic of the Unit	1.	Chalk and talk	Direct
2	5	1	Polynuclear Hydrocarbons: Resonance structures of Naphthalene, anthracene and Phenanthracene..	2.	Chalk and talk	Direct
3	5	1	Structural elucidation of naphthalene. Reactions of naphthalene- oxidation, reduction and electrophilic substitution reactions	3.	Chalk and talk	Direct
4	5	1	HetrocyclicCompounds:Definition, classification with examples	4.	Chalk and talk	Direct
5	5	1	Synthesis of Furan, thiophene, pyrrole, pyridine, indole (Fischer method)	5.	Chalk and talk	Direct
6	5	1	Aromaticity and basicity of pyrrole	6.	Chalk and talk	Direct

			and pyridine			
7	5	1	Electrophilic substitution reactions of pyrrole and pyridine	7.	Chalk and talk	Direct
8	5	1	Synthesis of quinoline (Skrap's synthesis), isoquinoline, pyrimidine	8.	Chalk and talk	Direct
9	7	1	Uric acid- Structure, Synthesis. Conversion of uric to purine and caffeine	39.	Chalk and talk	Direct
10	7	1	Dyes: Colour and Constitution, Witt's theory, Classification of dyes based on structures with examples,	40.	Chalk and talk	Direct
11	8	1	Synthesis of Methyl orange, Bismark brown, indigo and malachite green, structural elucidation of alizarin and its synthesis	41.	Chalk and talk	Direct
12	8	1	Drugs: Chemotherapy and chemotherapeutic agents, definition of drugs, types of drugs, sulpha drugs with examples and antimicrobials and antibiotics	42.	Chalk and talk	Direct
13	8	1	Application of visible, ultraviolet and Infrared spectroscopy in organic molecules	43.	Chalk and talk	Direct
14	8	1	Electromagnetic radiations, electronic transitions, λ_{max} , chromophore, auxochrome, bathochromic and hypsochromic shifts..	44.	Chalk and talk	Direct
15	8	1	Woodward rules for calculating λ_{max} of conjugated dienes. Numerical problems.	45.	Chalk and talk	Direct

Programme: BSc

Programme Code:

Semester: VI

Course Title: Organometallics, bioinorganic chemistry, polynuclear hydrocarbons and UV, IR

Spectroscopy.

Course Code: DMF240

No. of Hours : 15

Faculty Name: Bindu M

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	5	1	Topic of the Unit	1.	Chalk and talk	Direct
2	5	1	Polynuclear Hydrocarbons: Resonance structures of Naphthalene, anthracene and Phenanthracene..	2.	Chalk and talk	Direct
3	5	1	Structural elucidation of naphthalene. Reactions of naphthalene- oxidation, reduction and electrophilic substitution reactions	3.	Chalk and talk	Direct
4	5	1	HetrocyclicCompounds:Definition, classification with examples	4.	Chalk and talk	Direct
5	5	1	Synthesis of Furan, thiophene, pyrrole, pyridine, indole (Fischer method)	5.	Chalk and talk	Direct
6	5	1	Aromaticity and basicity of pyrrole and pyridine	6.	Chalk and talk	Direct
7	5	1	Electrophilic substitution reactions of pyrrole and pyridine	7.	Chalk and talk	Direct
8	5	1	Synthesis of quinoline (Skrap's synthesis), isoquinoline, pyrimidine	8.	Chalk and talk	Direct
9	7	1	Uric acid- Structure, Synthesis. Conversion of uric to purine and caffeine	9.	Chalk and talk	Direct
10	7	1	Dyes:Colour and Constitution, Witt's theory ,Classification of dyes based on structures with examples,	10.	Chalk and talk	Direct
11	8	1	Synthesis of Methyl orange, Bismark brown, indigo and malachite green, structural elucidation of alizarin and it's synthesis	11.	Chalk and talk	Direct
12	8	1	Drugs: Chemotherapy and chemotherapeutic agents, definition of drugs, types of drugs, sulpha drugs with examples and	12.	Chalk and talk	Direct

			antimicrobials and antibiotics			
13	8	1	Application of visible, ultraviolet and Infrared spectroscopy in organic molecules	13.	Chalk and talk	Direct
14	8	1	Electromagnetic radiations, electronic transitions, λ_{max} , chromophore, auxochrome, bathochromic and hypsochromic shifts..	14.	Chalk and talk	Direct
15	8	1	Woodward rules for calculating λ_{max} of conjugated dienes. Numerical problems.	15.	Chalk and talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)
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Lesson Plan/Session Plan 2022-23

Programme: **BBA**

Programme Code:

Semester: **I**

Course Code: **BBA1.1**

Course Title: **MANAGEMENT PRINCIPLES AND PRACTICE**

No. of Hours Assigned: **4hrs/week**

Faculty Name: **DAYANANADA S
PROMOD H M
MAMTHA.M**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	10	INTRODUCTION TO MANAGEMENT	Chalk & Talk	Direct
2.			Meaning, evaluation of management thought	Chalk & Talk	Direct
3.			Pre-scientific management era	Chalk & Talk	Direct
4.			Classical management era	Chalk & Talk	Direct
5.			Neo classical management era	Chalk & Talk	Direct
6.			Modern management era	Chalk & Talk	Direct
7.			Nature and characteristics of management	Chalk & Talk	Direct

8.			Scope and functional areas of management	Chalk & Talk	Direct
9.			Management science,art and profession	Chalk & Talk	Direct
10.			Management and administration – principles of management	Chalk & Talk	Direct
11.	Unit-2	08	PLANING AND DECISION MAKING Nature of planning	Chalk & Talk	Direct
12.			Importance of planning	Chalk & Talk	Direct
13.			Purpose and planning process	Chalk & Talk	Direct
14.			Objectives ,types of planning	Chalk & Talk	Direct
15.			Decision making- meaning	Chalk & Talk	Direct
16.			Importance of decision making	Chalk & Talk	Direct
17.			Steps of decision making	Chalk & Talk	Direct
18.			MBO and MBE	Chalk & Talk	Direct
19.	UNIT-3	12	ORGANIZING AND STAFFING Nature of of organizing	Chalk & Talk	Direct
20.			Purpose of organization	Chalk & Talk	Direct
21.			Principles of organizing	Chalk & Talk	Direct
22.			Delegation of Authority	Chalk & Talk	Direct
23.			Types of Organization	Chalk & Talk	Direct
24.			Types of Organization	Chalk & Talk	Direct
25.			Departmentation	Chalk & Talk	Direct
26.			Committees	Chalk & Talk	Direct
27.			Centralization vs. Decentralization of Authority and Responsibility	Chalk & Talk	Direct
28.			Span of control	Chalk & Talk	Direct
29.			Nature and importance of staffing	Chalk & Talk	Direct
30.			Nature and importance of staffing	Chalk & Talk	Direct
31.	UNIT-4	12	DIRECTING AND COMMUNICATING Meaning and nature of direction	Chalk & Talk	Direct
32.			Principles of Direction	Chalk & Talk	Direct

33.			Communication-meaning and importance	Chalk & Talk	Direct
34.			Communication process	Chalk & Talk	Direct
35.			Barriers to communication	Chalk & Talk	Direct
36.			Steps to overcome communication barriers	Chalk & Talk	Direct
37.			Types of communication	Chalk & Talk	Direct
38.			Motivation theories	Chalk & Talk	Direct
39.			Motivation theories Leadership-characteristics and styles	Chalk & Talk	Direct
40.			Leadership-characteristics and styles	Chalk & Talk	Direct
41.			Leadership-characteristics and styles	Chalk & Talk	Direct
42.			Charismatic leadership style	Chalk & Talk	Direct
43.	UNIT-5	10	COORDINATING AND CONTROLLING- Meaning And Importance	Chalk & Talk	Direct
44.			Principles	Chalk & Talk	Direct
45.			Controlling-meaning and steps in controlling	Chalk & Talk	Direct
46.			Essentials of effective control system	Chalk & Talk	Direct
47.			Techniques of control	Chalk & Talk	Direct
48.			Business social responsibility	Chalk & Talk	Direct
49.			Arguments far and against for BSR	Chalk & Talk	Direct
50.			Green management	Chalk & Talk	Direct
51.			Managerial ethics	Chalk & Talk	Direct
52.			Managerial ethics	Chalk & Talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)

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Lesson Plan/Session Plan 2022-23

Programme: BBA

Programme Code:

Semester: I

Course Title: Fundamentals of Business Accounting

Course Code: FBA420

No. of Hours Assigned: 60 Hrs

Faculty Name: Nagashree N

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
	Unit-1	12	Introduction to Financial Accounting i. Accounting as an information system the users of financial accounting information and their needs	Chalk & talk	Direct
			Qualitative characteristics of accounting, information. Functions	Chalk & talk	Direct
			Advantages and limitations of accounting.	Chalk & talk	Direct
			Branches of accounting. Bases of accounting; cash basis and accrual basis.	Chalk & talk	Direct
			The nature of financial accounting principles – Basic	Chalk & talk	Direct

			concepts and conventions		
			entity, money measurement, going concern, cost, realization, accruals, periodicity, consistency, prudence (conservatism), materiality and full disclosures.	Chalk & talk	Direct
			. Financial accounting standards: Concept, benefits	Chalk & talk	Direct
			procedure for issuing accounting standards in India.	Chalk & talk	Direct
			Salient features of First-Time Adoption of Indian Accounting Standard (Ind-AS) 101.	Chalk & talk	Direct
			. International Financial Reporting Standards (IFRS - Need and procedures.	Chalk & talk	Direct
			International Financial Reporting Standards (IFRS - Need and procedures.	Chalk & talk	Direct

			Salient features of Indian Accounting Standard (IND-AS) : 2.	Chalk & talk	Direct
	UNIT-2	15	Accounting Process meaning of double entry system, Process of Accounting	Chalk & talk	Direct
	Accounting for Hire-Purchase				
			Kinds of Accounting	Chalk & talk	Direct
			Transaction Analysis	Chalk & talk	Direct
			Journalising the Business transactions	Chalk & talk	Direct
			Journalising the Business transactions	Chalk & talk	Direct
			Journalising the Business transactions	Chalk & talk	Direct
			Ledger posting the business transactions	Chalk & talk	Direct
			Ledger posting the business transactions	Chalk & talk	Direct
			Preparation of trail balance	Chalk & talk	Direct
			Preparation of trail balance	Chalk & talk	Direct
	UNIT-3	10	Meaning – Significance – Types of Subsidiary Books	Chalk & talk	Direct
	Instalment system-				
			Preparation of Purchases Book	Chalk & talk	Direct
			Preparation of Purchases Book	Chalk & talk	Direct

			Preparation of Sales Book	Chalk & talk	Direct
			Preparation of Purchase return Book	Chalk & talk	Direct
			Preparation of Sales return Book	Chalk & talk	Direct
			Types of Cash Book	Chalk & talk	Direct
			Preparation of Simple cash Book	Chalk & talk	Direct
			Preparation of Double column cash Book	Chalk & talk	Direct
			Preparation of three column cash Book	Chalk & talk	Direct
			Bank Reconciliation Statement –meaning Problems on Preparation of Bank Reconciliation Statement	Chalk & talk	Direct
			Problems on Preparation of Bank Reconciliation Statement	Chalk & talk	Direct
			Problems on Preparation of Bank Reconciliation Statement	Chalk & talk	Direct
			Problems on Preparation of Bank Reconciliation Statement	Chalk & talk	Direct
	UNIT-4	8	Meaning of sole trading concern & final accounts	Chalk & talk	Direct
	Royalty Accounts		Problems on final accounts of sole trading concern	Chalk & talk	Direct
			Problems on final	Chalk & talk	Direct

			voucher		
			Problem on Voucher entry	Chalk & talk	Direct
			Problem on Voucher entry	Chalk & talk	Direct
			Generating Basic Reports in Tally-Trail Balance, Accounts books, Cash Book,	Chalk & talk	Direct
			, Ledger Accounts, Group Summary, Sales Register and Purchase Register, Journal Register,	Chalk & talk	Direct
			Statement of Accounts, and Balance Sheet.	Chalk & talk	Direct
			Statement of Accounts, and Balance Sheet.	Chalk & talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)

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Lesson Plan/Session Plan 2022-23

Programme: **BBA** Programme Code:

Semester: **I**

Course Title: **DIGITAL FLUENCY**

Course Code: **COM 5.2**

No. of Hours Assigned:

Faculty Name: **Asha L**

Pavithra S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
	UNIT-1	10	Emerging technologies- Introduction meaning	Chalk & talk	Direct
			Artificial intelligence	Chalk & talk	Direct
			Machine learning	Chalk & talk	Direct
			Deep learning	Chalk & talk	Direct
			Database management for data science	Chalk & talk	Direct
			Big data analytics	Chalk & talk	Direct
			IOT	Chalk & talk	Direct
			IIOT	Chalk & talk	Direct
			Cloud computing and its service models	Chalk & talk	Direct
			Cyber security and types of cyber attack	Chalk & talk	Direct
	UNIT-2	10	APPLICATIONS OF EMERGING TECHNOLOGY- Introduction meaning	Chalk & talk	Direct
			Application of AI	Chalk & talk	Direct
			Application of AI	Chalk & talk	Direct
			Application of big data analytics	Chalk & talk	Direct

			Application of big data analytics	Chalk & talk	Direct
			Application of IOT	Chalk & talk	Direct
			Application of IOT	Chalk & talk	Direct
			Application of cloud computing	Chalk & talk	Direct
			Application of cloud computing	Chalk & talk	Direct
			Application of cyber security	Chalk & talk	Direct
	UNIT-3		Building essential skills behind technology- meaning introduction	Chalk & talk	Direct
			Effective communication skill	Chalk & talk	Direct
			Creative problem solving	Chalk & talk	Direct
			Critical thinking	Chalk & talk	Direct
			Collaboration	Chalk & talk	Direct
			Team work skills	Chalk & talk	Direct
			Innovations	Chalk & talk	Direct
			Design thinking	Chalk & talk	Direct
			Enhancing skills	Chalk & talk	Direct
			Practical session	Chalk & talk	Direct
			Practical session	Chalk & talk	Direct
			Practical session	Chalk & talk	Direct

Lesson Plan/Session Plan 2022-23

Programme: **B B A** Programme Code:

Semester: **1**

Course Title: **Principles of Marketing**

Course Code: **FBA 430**

No. of Hours Assigned: **56 Hrs**

Faculty Name: **NAGARATHNA S
NAVYA M B**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	12	Introduction to marketing	Chalk & talk	Direct
2.			Meaning ,definition,	Chalk & talk	Direct
3.			Nature,	Chalk & talk	Direct
4.			Scope	Chalk & talk	Direct
5.			Importance	Chalk & talk	Direct
6.			Approaches	Chalk & talk	Direct
7.			Marketing concept	Chalk & talk	Direct
8.			Evolution	Chalk & talk	Direct
9.			Selling V/S marketing	Chalk & talk	Direct
10.			Marketing environment	Chalk & talk	Direct
11.			Importance, Types	Chalk & talk	Direct
12.			Importance of marketing management	Chalk & talk	Direct
13.	Unit-2	12	Consumer behavior and market segmentation	Chalk & talk	Direct
14.			Nature	Chalk & talk	Direct
15.			Importance	Chalk & talk	Direct
16.			Consumer buying decision process	Chalk & talk	Direct
17.			Factors	Chalk & talk	Direct

18.			Market segmentation	Chalk & talk	Direct
19.			Importance	Chalk & talk	Direct
20.			Target market selection	Chalk & talk	Direct
21.			Positioning concept	Chalk & talk	Direct
22.			Importance	Chalk & talk	Direct
23.			Product differentiation V/S market segmentation	Chalk & talk	Direct
24.			Marketing mix	Chalk & talk	Direct
25.	Unit-3	12	Product and pricing	Chalk & talk	Direct
26.			Concept	Chalk & talk	Direct
27.			Importance	Chalk & talk	Direct
28.			Product classifications	Chalk & talk	Direct
29.			Concept of product mix	Chalk & talk	Direct
30.			Branding	Chalk & talk	Direct
31.			Packaging	Chalk & talk	Direct
32.			Labelling	Chalk & talk	Direct
33.			Product life cycle	Chalk & talk	Direct
34.			New product development process	Chalk & talk	Direct
35.			Significance of pricing	Chalk & talk	Direct
36.			factors	Chalk & talk	Direct
37.	Unit-4	12	Promotion and distribution	Chalk & talk	Direct
38.			Promotion	Chalk & talk	Direct
39.			Nature	Chalk & talk	Direct
40.			Importance	Chalk & talk	Direct
41.			Communication process	Chalk & talk	Direct
42.			Types of promotion	Chalk & talk	Direct
43.			Promotion mix	Chalk & talk	Direct
44.			Factors	Chalk & talk	Direct
45.			Channels of distribution	Chalk & talk	Direct

46.			Importance	Chalk & talk	Direct
47.			Types of distribution	Chalk & talk	Direct
48.			E- mretialing	Chalk & talk	Direct
49.	Unit-5	08	Recent developments in marketing	Chalk & talk	Direct
50.			Social marketing	Chalk & talk	Direct
51.			Online marketing	Chalk & talk	Direct
52.			Green marketing	Chalk & talk	Direct
53.			Rural marketing	Chalk & talk	Direct
54.			Mobile marketing	Chalk & talk	Direct
55.			E-mail marketing	Chalk & talk	Direct
56.			Network marketing	Chalk & talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)

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Lesson Plan/Session Plan 2022-23

Programme: BBA

Programme Code:

Semester: II

Course Title: Financial Accounting and Reporting

Course Code: FBB420

No. of Hours Assigned: 60 Hrs

Faculty Name: Nagashree N

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
	Unit-1	12	Meaning of Partnership Firm, Partnership deed-clauses in partnership deed,	Chalk & talk	Direct
			Problems on Preparation of Final accounts of partnership firm	Chalk & talk	Direct
			Problems on Preparation of Final accounts of partnership firm	Chalk & talk	Direct
			Problems on Preparation of Final accounts of partnership firm	Chalk & talk	Direct
			Problems on Preparation of Final accounts of partnership firm	Chalk & talk	Direct
			Goodwill- Nature, Factors influencing goodwill and methods	Chalk & talk	Direct

			of valuation of goodwill		
			Problems on valuation of Goodwill	Chalk & talk	Direct
			Problems on valuation of Goodwill	Chalk & talk	Direct
			Problems on valuation of Goodwill	Chalk & talk	Direct
			Problems on valuation of Goodwill	Chalk & talk	Direct
			Problems on valuation of Goodwill.	Chalk & talk	Direct
			Problems on valuation of Goodwill.	Chalk & talk	Direct
	UNIT-2	15	Meaning of Share, Types of Shares	Chalk & talk	Direct
	Issue of Shares		Problems on issue of shares	Chalk & talk	Direct
			Problems on issue of shares	Chalk & talk	Direct
			Problems on issue of shares	Chalk & talk	Direct
			Problems on issue of shares	Chalk & talk	Direct
			Problems on issue of shares	Chalk & talk	Direct

			Problems on issue of shares	Chalk & talk	Direct
			Problems on issue of shares	Chalk & talk	Direct
			Problems on issue of shares	Chalk & talk	Direct
			Problems on issue of shares	Chalk & talk	Direct
	UNIT-3	10	Statutory Provisions regarding preparation of Company Final Accounts	Chalk & talk	Direct
	FINAL ACCOUNTS OF JOINT STOCK				
			Treatment of Special Items, Managerial Remuneration, Tax deducted at source, Advance payment of Tax, Provision for Tax, Depreciation, Interest on debentures, Dividends	Chalk & talk	Direct
			Rules regarding payment of dividends, Transfer to Reserves, Preparation of Profit and Loss Account and Balance Sheet	Chalk & talk	Direct
			Problems on FINAL ACCOUNTS OF JOINT STOCK	Chalk & talk	Direct
			Problems on FINAL ACCOUNTS OF JOINT STOCK	Chalk & talk	Direct
			Problems on FINAL ACCOUNTS OF JOINT STOCK	Chalk & talk	Direct
			Problems on FINAL ACCOUNTS OF JOINT STOCK	Chalk & talk	Direct
			Problems on FINAL ACCOUNTS OF JOINT	Chalk & talk	Direct

			Problems on Common Size Balance Sheet	Chalk & talk	Direct
			Problems on Common Size Balance Sheet	Chalk & talk	Direct
			Problems on Trend Percentages	Chalk & talk	Direct
			Problems on Trend Percentages	Chalk & talk	Direct
	UNIT-5-	10	CORPORATE FINANCIAL REPORTING	Chalk & talk	Direct
			Corporate Financial Reporting - meaning, types	Chalk & talk	Direct
			characteristics of Corporate financial report	Chalk & talk	Direct
			users of corporate financial report	Chalk & talk	Direct
			Components corporate financial report	Chalk & talk	Direct
			financial highlights, management's discussion and analysis	Chalk & talk	Direct
			Financial Statements- balance sheet, income statement, cash flow statement, and notes to the financial statements	Chalk & talk	Direct
			Auditor's report; Significant Accounting Policies; Corporate Governance Report ,Corporate Social Responsibility Report	Chalk & talk	Direct

JSS Mahavidyapeetha
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Lesson Plan/Session Plan 2022-23

Programme: **BBA**

Programme Code:

Semester: **II**

Course Code: **BBA1.1**

Course Title: **BUSINESS ENVIRONMENT**

No. of Hours Assigned: **4hrs/week**

Faculty Name: **PROMOD H M**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	10	INTRODUCTION BUSINESS ENVIRONMENT	Chalk & Talk	Direct
2.			Meaning of business, scope and objectives	Chalk & Talk	Direct
3.			Business, business environment, Micro and Macro-environment of business (	Chalk & Talk	Direct
4.			Business, business environment, Micro and Macro-environment of business (	Chalk & Talk	Direct
5.			Business, business environment, Micro and Macro-environment of business (	Chalk & Talk	Direct
6.			Impact of these factors on decision making in business	Chalk & Talk	Direct
7.			Impact of these factors on decision making in business	Chalk & Talk	Direct
8.			Impact of these factors on decision making in business	Chalk & Talk	Direct
9.			Impact of these factors on decision making in business	Chalk & Talk	Direct

10.	Unit-2	08	Module No. 2:GOVERNMENT AND LEGAL ENVIRONMENT- Government Functions of the State	Chalk & Talk	Direct
11.			Economic role of government	Chalk & Talk	Direct
12.			State intervention in business	Chalk & Talk	Direct
13.			reasons for and types of state intervention in business.	Chalk & Talk	Direct
14.			Impact of Monetary policy,	Chalk & Talk	Direct
15.			Fiscal policy	Chalk & Talk	Direct
16.			Exim policy	Chalk & Talk	Direct
17.			industrial policy on business Legal environment - Various laws affecting Indian businesses	Chalk & Talk	Direct
18.			Legal environment - Various laws affecting Indian businesses	Chalk & Talk	Direct
19.	UNIT-3	12	ECONOMIC ENVIRONMENT AND GLOBAL ENVIRONMENT- An overview of economic environment	Chalk & Talk	Direct
20.			structure of economy	Chalk & Talk	Direct
21.			factors affecting economic environment.	Chalk & Talk	Direct
22.			Globalisation of business; meaning and dimensions	Chalk & Talk	Direct
23.			stages, essential conditions of globalisation,	Chalk & Talk	Direct
24.			foreign market entry strategies	Chalk & Talk	Direct
25.			merits and demerits of globalisation of business	Chalk & Talk	Direct
26.			Impact of Globalisation on Indian businesses	Chalk & Talk	Direct
27.			Forms of globalisation of businesses	Chalk & Talk	Direct
28.			- MNCs	Chalk & Talk	Direct

29.			TNCs	Chalk & Talk	Direct
30.			TNCs	Chalk & Talk	Direct
31.	UNIT-4	12	TECHNOLOGICAL ENVIRONMENT- Meaning and features	Chalk & Talk	Direct
32.			types of innovation	Chalk & Talk	Direct
33.			Impact of Technological changes on business	Chalk & Talk	Direct
34.			Technology and Society	Chalk & Talk	Direct
35.			Technological Acquisition modes	Chalk & Talk	Direct
36.			Technological Acquisition modes	Chalk & Talk	Direct
37.			IT revolution and business	Chalk & Talk	Direct
38.			IT revolution and business	Chalk & Talk	Direct
39.			Management of Technology	Chalk & Talk	Direct
40.			Management of Technology	Chalk & Talk	Direct
41.			Management of Technology	Chalk & Talk	Direct
42.			Management of Technology	Chalk & Talk	Direct
43.	UNIT-5	10	NATURAL ENVIRONMENT-	Chalk & Talk	Direct
44.			Meaning and nature of physical environment	Chalk & Talk	Direct
45.			Meaning and nature of physical environment	Chalk & Talk	Direct
46.			Meaning and nature of physical environment	Chalk & Talk	Direct
47.			Impact of Natural environment on business	Chalk & Talk	Direct

48.			Impact of Natural environment on business	Chalk & Talk	Direct
49.			Impact of Natural environment on business	Chalk & Talk	Direct
50.			Impact of Natural environment on business	Chalk & Talk	Direct
51.			Impact of Natural environment on business	Chalk & Talk	Direct
52.			Impact of Natural environment on business	Chalk & Talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)
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Lesson Plan/Session Plan 2022-23

Programme: **B B A** Programme Code:

Semester: **1**

Course Title: **Principles of Marketing**

Course Code: **FBA 430**

No. of Hours Assigned: **56 Hrs**

Faculty Name: **CSV PUSHPA**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	12	Introduction to marketing	Chalk & talk	Direct
2.			Meaning ,definition,	Chalk & talk	Direct
3.			Nature,	Chalk & talk	Direct
4.			Scope	Chalk & talk	Direct
5.			Importance	Chalk & talk	Direct

6.			Approaches	Chalk & talk	Direct
7.			Marketing concept	Chalk & talk	Direct
8.			Evolution	Chalk & talk	Direct
9.			Selling V/S marketing	Chalk & talk	Direct
10.			Marketing environment	Chalk & talk	Direct
11.			Importance, Types	Chalk & talk	Direct
12.			Importance of marketing management	Chalk & talk	Direct
13.	Unit-2	12	Consumer behavior and market segmentation	Chalk & talk	Direct
14.			Nature	Chalk & talk	Direct
15.			Importance	Chalk & talk	Direct
16.			Consumer buying decision process	Chalk & talk	Direct
17.			Factors	Chalk & talk	Direct
18.			Market segmentation	Chalk & talk	Direct
19.			Importance	Chalk & talk	Direct
20.			Target market selection	Chalk & talk	Direct
21.			Positioning concept	Chalk & talk	Direct
22.			Importance	Chalk & talk	Direct
23.			Product differentiation V/S market segmentation	Chalk & talk	Direct
24.			Marketing mix	Chalk & talk	Direct
25.	Unit-3	12	Product and pricing	Chalk & talk	Direct
26.			Concept	Chalk & talk	Direct
27.			Importance	Chalk & talk	Direct
28.			Product classifications	Chalk & talk	Direct
29.			Concept of product mix	Chalk & talk	Direct
30.			Branding	Chalk & talk	Direct
31.			Packaging	Chalk & talk	Direct

32.			Labelling	Chalk & talk	Direct
33.			Product life cycle	Chalk & talk	Direct
34.			New product development process	Chalk & talk	Direct
35.			Significance of pricing	Chalk & talk	Direct
36.			factors	Chalk & talk	Direct
37.	Unit-4	12	Promotion and distribution	Chalk & talk	Direct
38.			Promotion	Chalk & talk	Direct
39.			Nature	Chalk & talk	Direct
40.			Importance	Chalk & talk	Direct
41.			Communication process	Chalk & talk	Direct
42.			Types of promotion	Chalk & talk	Direct
43.			Promotion mix	Chalk & talk	Direct
44.			Factors	Chalk & talk	Direct
45.			Channels of distribution	Chalk & talk	Direct
46.			Importance	Chalk & talk	Direct
47.			Types of distribution	Chalk & talk	Direct
48.			E- mretialing	Chalk & talk	Direct
49.	Unit-5	08	Recent developments in marketing	Chalk & talk	Direct
50.			Social marketing	Chalk & talk	Direct
51.			Online marketing	Chalk & talk	Direct
52.			Green marketing	Chalk & talk	Direct
53.			Rural marketing	Chalk & talk	Direct
54.			Mobile marketing	Chalk & talk	Direct
55.			E-mail marketing	Chalk & talk	Direct
56.			Network marketing	Chalk & talk	Direct

Programme: B COM

Programme Code:

Semester: I

Course Title: FINANCIAL ACCOUNTING-1

Course Code: FCA430

No. of Hours Assigned: 60 Hrs

Faculty Name: Asha L

Pavithra s

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit-1	12	Introduction to Financial Accounting i. Accounting as an information system the users of financial accounting information and their needs	Chalk & talk	Direct
2			Qualitative characteristics of accounting, information. Functions	Chalk & talk	Direct
3			Advantages and limitations of accounting.	Chalk & talk	Direct
4			Branches of accounting. Bases of accounting; cash basis and accrual basis.	Chalk & talk	Direct
5			The nature of financial accounting principles – Basic concepts and conventions	Chalk & talk	Direct
6			entity, money measurement, going concern, cost, realization, accruals, periodicity, consistency, prudence (conservatism), materiality and full disclosures.	Chalk & talk	Direct
7			. Financial accounting standards: Concept, benefits	Chalk & talk	Direct
8			procedure for issuing accounting standards in India.	Chalk & talk	Direct
9			Salient features of First-Time Adoption of Indian Accounting Standard (Ind-AS) 101.	Chalk & talk	Direct

10			. International Financial Reporting Standards (IFRS - Need and procedures.	Chalk & talk	Direct
11			International Financial Reporting Standards (IFRS - Need and procedures.	Chalk & talk	Direct
12			Salient features of Indian Accounting Standard (IND-AS) : 2.	Chalk & talk	Direct
13	UNIT-2 Accounting for Hire-Purchase	15	Accounting for Hire-Purchase Transactions-meaning of hire purchase agreement, features, parties	Chalk & talk	Direct
14			Journal entries and ledger accounts in the books of Hire Vendor and Hire purchaser	Chalk & talk	Direct
15			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
16			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
17			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
18			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
19			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
20			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
21			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
22			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct

23			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
24			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
25			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
26			Journal entries and ledger accounts in the books of Hire Vendor and Hire purchaser	Chalk & talk	Direct
27			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
28			Problems on hire purchase with interest calculation asset accrual method	Chalk & talk	Direct
29	UNIT-3 Instalment system-	10	Instalment system-meaning, features, parties.	Chalk & talk	Direct
30			Differences between instalment and hire purchase system	Chalk & talk	Direct
31			Transactions and Journal entries in the books of seller and Purchaser	Chalk & talk	Direct
32			Calculation of interest	Chalk & talk	Direct
33			Problems on installment purchase system with interest calculation	Chalk & talk	Direct
34			Problems on installment purchase system with interest calculation	Chalk & talk	Direct
35			Problems on installment purchase system with interest calculation	Chalk & talk	Direct
36			Problems on installment purchase system with interest calculation	Chalk & talk	Direct
37			Problems on installment purchase system with interest calculation	Chalk & talk	Direct
38			Problems on installment purchase system with	Chalk & talk	Direct

			interest calculation		
39			Problems on installment purchase system with interest calculation	Chalk & talk	Direct
40	UNIT-4 Royalty Accounts	8	Royalty Accounts: meaning and definition	Chalk & talk	Direct
41			Terms used – minimum rent , royalty, landlord , shortworking, recoupment, surplus	Chalk & talk	Direct
42			Stoppage of work due to abnormal causes.	Chalk & talk	Direct
43			Problems on Royalty including minimum rent account	Chalk & talk	Direct
44			Problems on Royalty including minimum rent account	Chalk & talk	Direct
45			Problems on Royalty including minimum rent account	Chalk & talk	Direct
46			Problems on Royalty including minimum rent account	Chalk & talk	Direct
47			Problems on Royalty including minimum rent account	Chalk & talk	Direct
48			Problems on Royalty including minimum rent account	Chalk & talk	Direct
49	UNIT-5- Final Accounts of sole trading concern	11	Final Accounts of sole trading concern Meaning , format of trading , p/l account and balance sheet	Chalk & talk	Direct
50			Preparation of financial statements of non-corporate business entities. Problems on final accounts	Chalk & talk	Direct

			of sole trading concern		
51			Problems on final accounts of sole trading concern	Chalk & talk	Direct
52			Problems on final accounts of sole trading concern	Chalk & talk	Direct
53			Problems on final accounts of sole trading concern	Chalk & talk	Direct
54			Problems on final accounts of sole trading concern	Chalk & talk	Direct
55			Problems on final accounts of sole trading concern	Chalk & talk	Direct
56			Problems on final accounts of sole trading concern	Chalk & talk	Direct
57			Problems on final accounts of sole trading concern	Chalk & talk	Direct
58			Problems on final accounts of sole trading concern	Chalk & talk	Direct
59			Problems on final accounts of sole trading concern	Chalk & talk	Direct
60			Problems on final accounts of sole trading concern	Chalk & talk	Direct

Programme: B COM

Programme Code:

Semester: I

Course Title: MANAGEMENT PRINCIPLES AND APPLICATIONS

Course Code: FCA 420

No. of Hours Assigned: 45 hours

Faculty Name: Mamtha.M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit-1		Meaning and Definition – Nature and Characteristics of Management	Chalk & talk	Direct
2			Scope of Management	Chalk & talk	Direct
3			Scope of Management	Chalk & talk	Direct
4			Administration Vs. Management	Chalk & talk	Direct
5			Functions of Management	Chalk & talk	Direct
6			Evolution of management thought:..	Chalk & talk	Direct
7			contributions of F.W. Taylor and Henry Fayol	Chalk & talk	Direct
8			contributions of F.W. Taylor and Henry Fayol	Chalk & talk	Direct
9		08	Meaning and Definition – Characteristics of Planning,	Chalk & talk	Direct
10			Importance and Benefits of Planning	Chalk & talk	Direct
11			STEPS OF PLANNING	Chalk & talk	Direct
12			Types of planning	Chalk & talk	Direct
13			Limitations of planning	Chalk & talk	Direct
14			Decision making concept	Chalk & talk	Direct
15			Meaning and Definition – Characteristics of Planning,	Chalk & talk	Direct
16			Importance and Benefits of Planning	Chalk & talk	Direct
17			STEPS OF PLANNING	Chalk & talk	Direct
18			Types of planning	Chalk & talk	Direct
19			Limitations of planning	Chalk & talk	Direct
20			Decision making concept	Chalk & talk	Direct
21			Meaning and Definition	Chalk & talk	Direct

			– Characteristics of Planning,		
22			Importance and Benefits of Planning	Chalk & talk	Direct
23			STEPS OF PLANNING	Chalk & talk	Direct
24			Types of planning	Chalk & talk	Direct
25	03		Meaning and definitions	Chalk & talk	Direct
26			Characteristics of organising	Chalk & talk	Direct
27			Advantages of organising	Chalk & talk	Direct
28			Disadvantages of organising	Chalk & talk	Direct
29			Types of organisation	Chalk & talk	Direct
30			Line organisation	Chalk & talk	Direct
31			Function of organisation	Chalk & talk	Direct
32			Centralisation and decentralising	Chalk & talk	Direct
33	04		Meaning and Nature of Direction, Principles of Direction; Communication -	Chalk & talk	Direct
34			Meaning and Importance, Communication Process	Chalk & talk	Direct
35			Barriers to Communication, Steps to overcome Communication Barriers	Chalk & talk	Direct
36			Types of Communication; Motivation theories – Maslow’s Need Hierarchy Theory,	Chalk & talk	Direct
37			Herzberg’s Two Factor Theory, Mc.Gregor’s X and Y theory	Chalk & talk	Direct
38			Leadership – Meaning, Formal and Informal Leadership,	Chalk & talk	Direct
39			Characteristics of Leadership; Leadership Styles	Chalk & talk	Direct
40			Autocratic Style, Democratic Style, Participative Style,	Chalk & talk	Direct
41			Laissez Faire Leadership Styles, Transition Leadership,.	Chalk & talk	Direct
42			Charismatic Leadership Style	Chalk & talk	Direct
43	05		Coordination–Meaning, Importance and Principles.	Chalk & talk	Direct

44			Controlling-Meaning and steps in controlling	Chalk & talk	Direct
45			, Essentials of Effective Control system	Chalk & talk	Direct
46			, Techniques of Control (in brief).	Chalk & talk	Direct
47	06		, , Business Social Responsibility	Chalk & talk	Direct
48			Meaning, Arguments for and against Business Social Responsibility	Chalk & talk	Direct
49			-; Green management - Meaning, Green Management Actions	Chalk & talk	Direct
50			; Managerial Ethics – Meaning - Importance of Ethics in Business	Chalk & talk	Direct
51			Managerial Ethics – Meaning - Importance of Ethics in Business	Chalk & talk	Direct
52			-; Green management - Meaning, Green Management Actions	Chalk & talk	Direct
53			, Factors that determine Ethical or Unethical behavior.	Chalk & talk	Direct
54			Factors that determine Ethical or Unethical behavior.	Chalk & talk	Direct
55			Factors that determine Ethical or Unethical behavior.	Chalk & talk	Direct
56			-; Green management - Meaning, Green	Chalk & talk	Direct

Programme: **B COM** Programme Code:

Semester: **I**

Course Title: **DIGITAL FLUENCY**

Course Code: **COM 5.2**

No. of Hours Assigned:

Faculty Name: **Asha L**

Pavithra S

Roja K P

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	UNIT-1	10	Emerging	Chalk & talk	Direct

			technologies- Introduction meaning		
2			Artificial intelligence	Chalk & talk	Direct
3			Machine learning	Chalk & talk	Direct
4			Deep learning	Chalk & talk	Direct
5			Database management for data science	Chalk & talk	Direct
6			Big data analytics	Chalk & talk	Direct
7			IOT	Chalk & talk	Direct
8			IIOT	Chalk & talk	Direct
9			Cloud computing and its service models	Chalk & talk	Direct
10			Cyber security and types of cyber attack	Chalk & talk	Direct
11	UNIT-2	10	APPLICATIONS OF EMERGING TECHNOLOGY- Introduction meaning	Chalk & talk	Direct
12			Application of AI	Chalk & talk	Direct
13			Application of AI	Chalk & talk	Direct
14			Application of big data analytics	Chalk & talk	Direct
15			Application of big data analytics	Chalk & talk	Direct
16			Application of IOT	Chalk & talk	Direct
17			Application of IOT	Chalk & talk	Direct
18			Application of cloud computing	Chalk & talk	Direct
19			Application of cloud computing	Chalk & talk	Direct
20			Application of cyber security	Chalk & talk	Direct
21	UNIT-3		Building essential skills behind technology- meaning introduction	Chalk & talk	Direct
22			Effective communication skill	Chalk & talk	Direct
23			Creative problem solving	Chalk & talk	Direct
24			Critical thinking	Chalk & talk	Direct
25			Collaboration	Chalk & talk	Direct
26			Team work skills	Chalk & talk	Direct
27			Innovations	Chalk & talk	Direct
28			Design thinking	Chalk & talk	Direct
29			Enhancing skills	Chalk & talk	Direct

30			Practical session	Chalk & talk	Direct
31			Practical session	Chalk & talk	Direct
32			Practical session	Chalk & talk	Direct

Programme: BCOM

Programme Code:

Semester: II

Course Title: Law and Practice of Banking

Course Code:

FCB-430

No. of Hours Assigned: 04

Faculty Name: Roja K P

Mamtha M

Pushpa C S V

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit- 1	10	Introduction to Banking Origin and Evolution of banks Meaning and definition of banking Classification of Banks-Commercial Bank	Chalk & Talk	Direct
2			Investment Industrial Bank Co-operative Bank-Land Development Bank Exchange Bank Central Bank - Saving Bank Banking system	Chalk & Talk	Direct
3			Branch Banking, Unit Banking, Group Banking, Chain Banking, Mixed Banking, Narrow Banking. Universal Banking and offshore Banking	Chalk & Talk	Direct
4	Unit-2	4	Reserve Bank of India Constitution Nationalisation Management of RBI. RBI and Agricultural credit-RBI and Industrial Finance Demonetisation and its impact	Chalk & Talk	Direct
5			organisation restructuring Main functions of RBI Measures of Credit control	Chalk & Talk	Direct
6			RBI and Agricultural credit-RBI and Industrial Finance	Chalk & Talk	Direct
7			Demonetisation and its impact	Chalk & Talk	Direct
8	Unit-3	10	Banking Regulation Act, 1949 Origin of the Act objectives and features	Chalk & Talk	Direct
9			Banking sector reforms Narasimhan Committee Report I and II	Chalk & Talk	Direct
10			Prudential norms Capital Adequacy norms	Chalk & Talk	Direct
11			NPA Meaning-factors contributing to NPAs remedies available recent measures	Chalk & Talk	Direct
12	Unit-4	6	Banker and Customer Banker Customer the relationship between a banker -right to claim ecidemal charges right to charge compound interest	Chalk & Talk	Direct

13			Customer and general relationship and special relationship	Chalk & Talk	Direct
14			Cheque statutory obligation to honour cheques	Chalk & Talk	Direct
15			Bankers lien- A bankers duty to maintain secrecy of customer's account	Chalk & Talk	Direct
16			Right to claim Incidental charges right to charge compound interest	Chalk & Talk	Direct
17	Unit-5	10	E-Banking Meaning traditional banking Vs E-banking Models for E-banking- Security Measures - Real Time Gross Settlement (RTGS)-National Electronic Fund Transfer (NEET)	Chalk & Talk	Direct
18			Electronic delivery channels facets of E-banking	Chalk & Talk	Direct
19			E-banking transactions Truncated cheque and Electronic Cheque Mobile Banking	Chalk & Talk	Direct
20			Inter Bank Mobile Payment Service (IMPS) Virtual Currency	Chalk & Talk	Direct
21			Models for E-banking-Advantages of E-Banking Constraints in E-Banking	Chalk & Talk	Direct
22			Security Measures - Real Time Gross Settlement (RTGS)-National Electronic Fund Transfer (NEFT)	Chalk & Talk	Direct

Programme: Bcom Programme Code: Semester: II
Course Title: FINANCIAL ACCOUNTING II Course Code: FCB 410

No. of Hours Assigned: 5HOURS

Faculty Name: PAVITHRA.S

ASHA.L

NAGASHREE.N

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit-1	12hours	Branch Accounts: Meaning Objectives Types of Branches Dependent Branches	Chalk & Talk	Direct
2			- Features-Goods Sent to branch at Cost price and Invoice price	Chalk & Talk	Direct
3			Preparation of Branch account and other relevant ledger accounts in the books of Head Office (Debtors system only)	Chalk & Talk	Direct
4			Problems on branch account	Chalk & Talk	Direct

5			Problems on branch account	Chalk & Talk	Direct
6			Problems on branch account	Chalk & Talk	Direct
7			Problems on branch account	Chalk & Talk	Direct
8			Problems on branch account	Chalk & Talk	Direct
9			Problems on branch account	Chalk & Talk	Direct
10			Problems on branch account	Chalk & Talk	Direct
11	Unit-2	12	Departmental Accounts: Meaning Objectives Basis of apportionment of expenses and incomes.	Chalk & Talk	Direct
12			Preparation of Trading and Profit and loss account in columnar method and Common Balance sheet (Sole trading concerns only)	Chalk & Talk	Direct
13					
14			Preparation of Trading and Profit and loss account	Chalk & Talk	Direct
15			Preparation of Trading and Profit and loss account	Chalk & Talk	Direct
16			Problems on Departmental Accounts	Chalk & Talk	Direct
17			Problems on Departmental Accounts	Chalk & Talk	Direct
18			Problems on Departmental Accounts	Chalk & Talk	Direct
19			Problems on Departmental Accounts	Chalk & Talk	Direct
20	Unit-3	15	Consignment Accounts: Meaning Consignor Consignee Goods consigned at Cost price and Invoice price	Chalk & Talk	Direct
21			Commission Types of Commission Abnormal loss Valuation of Stock	Chalk & Talk	Direct
22			creation of stock reserve account-Problems on Consignment both Cost price and Invoice price	Chalk & Talk	Direct
23			Problems on Consignment both Cost price	Chalk & Talk	Direct
24			Problems on Consignment both Cost	Chalk & Talk	Direct

			price		
25			Problems on Consignment both Cost price	Chalk & Talk	Direct
26			Problems on Consignment both invoice price	Chalk & Talk	Direct
27			Problems on Consignment both invoice price	Chalk & Talk	Direct
28			Problems on Consignment both invoice price	Chalk & Talk	Direct
29			Problems on Consignment both invoice price	Chalk & Talk	Direct
30	Unit-4	10	Fire Insurance Claims: Meaning of fire insurance-need.	Chalk & Talk	Direct
31			Loss of stock by fire steps involved in the computation of fire claims	Chalk & Talk	Direct
32			Average clause Treatment of abnormal loss goods.	Chalk & Talk	Direct
33			Problems on computation of fire insurance claims including average clause and abnormal loss of goods	Chalk & Talk	Direct
34			Problems on computation of fire insurance claims including average clause and abnormal loss of goods	Chalk & Talk	Direct
35			Problems on computation of fire insurance claims including average clause and abnormal loss of goods	Chalk & Talk	Direct
36			Problems on computation of fire insurance claims including average clause and abnormal loss of goods	Chalk & Talk	Direct
37	Unit-5	10	Final accounts of Non-Profit Organisations: Meaning of Non-profit organisations objectives need capital receipts and capital expenditure	Chalk & Talk	Direct
38			revenue receipts and revenue expenditure treatment of special items	Chalk & Talk	Direct
39			Problems on preparation of Income and	Chalk & Talk	Direct

			Expenditure account and Balance sheet from Receipts and Payments account		
40			Problems on preparation of Income and Expenditure account and Balance sheet from Receipts and Payments account	Chalk & Talk	Direct
41			Problems on preparation of Income and Expenditure account and Balance sheet from Receipts and Payments account	Chalk & Talk	Direct
42			Problems on preparation of Income and Expenditure account and Balance sheet from Receipts and Payments account	Chalk & Talk	Direct
43			Problems on preparation of Income and Expenditure account and Balance sheet from Receipts and Payments account	Chalk & Talk	Direct

Programme:BCA

Programme Code:

Semester: I

Course Title:MANAGING WORKFORCE

Course Code: FCA820

No. of

Hours Assigned: 03

Faculty Name: MEGHA V

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	UNIT-1	07	Introduction: concepts of human resource management		
2			Meaning and objectives		

3			Scope of human resource management		
4			Functions of human resource management		
5	Unit-2	07	Human resource planning and procurement		
6			Human resource planning		
7			Importance of human resource planning		
8			Objectives and problems		
9			Recruitment-meaning		
10			Recruitment policy		
11			Sources of recruitment		
12			Factors affecting recruitment		
13			Selection decision		
14			Selection procedure		
15	Unit-3	08	Human resource development		
16			Meaning-concepts of HRD		
17			Objectives of training		
18			Organization of training programmers		
19			Methods of training		
20			Advantages and limitation of training		
21	Unit -4	08	Compensation		
22			Meaning of compensation		
23			Factors determining employee compensation and rewards		
24			Dearness allowance		
25			Employee benefits		
26			Bonus and social security		
27			Managerial compensation		
28			Performance appraisal		
29			Concepts		
30			Objectives		
31			Types		

Programme: BCOM

Programme Code:

Semester: III

Course Title: ORGANISATIONAL BEHAVIOUR

Course Code: ENF33001

No. of Hours Assigned: 4 HOURS

Faculty Name: Chandan Chakravarthy A S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	10	Introduction Meaning, definition, historical development,	Chalk & Talk	Direct
2.			historical development, fundamental principles of OB,	Chalk & Talk	Direct
3.			Contributing disciplines, approaches, challenges and opportunities.	Chalk & Talk	Direct
4.			contributing disciplines, approaches	Chalk & Talk	Direct
5.			challenges and opportunities.	Chalk & Talk	Direct
6.			challenges and opportunities.	Chalk & Talk	Direct
7.	Unit-2	10	Foundations of Individual Behaviour Individual behavior: Foundations of individual behavior.	Chalk & Talk	Direct
8.			Ability: Intellectual abilities Physical ability,	Chalk & Talk	Direct
9.			the role of disabilities.	Chalk & Talk	Direct
10.			Personality: Meaning, formation, determinants	Chalk & Talk	Direct
11.			traits of personality,	Chalk & Talk	Direct
12.			personality attributes influencing OB.	Chalk & Talk	Direct
13.			personality attributes influencing OB.	Chalk & Talk	Direct
14.			Attitude: Formation components of attitudes, relation between attitude	Chalk & Talk	Direct
15.			Attitude: Formation components of attitudes, relation between attitude	Chalk & Talk	Direct
16.			Attitude: Formation components of attitudes, relation between attitude	Chalk & Talk	Direct
17.	Unit-3	10	Perception and Emotions- Perception Process of perception, factors influencing perception,	Chalk & Talk	Direct
18.			factors influencing perception,	Chalk & Talk	Direct
19.			link between perception and individual decision making	Chalk & Talk	Direct
20.			link between perception	Chalk & Talk	Direct

			and individual decision making		
21.			Emotions: Affect. mood and emotion and their significance	Chalk & Talk	Direct
22.			basic emotions, emotional intelligence,	Chalk & Talk	Direct
23.			self- awareness, self-management,	Chalk & Talk	Direct
24.			self- awareness, self-management,	Chalk & Talk	Direct
25.	Unit-4	10	Motivation and Leadership Motivation- introduction ,meaning	Chalk & Talk	Direct
26.			theories of motivation- needs theory, two factor theory	Chalk & Talk	Direct
27.			, Theory X and Y, application of motivational theories	Chalk & Talk	Direct
28.			Leadership: Meaning, styles of leadership leadership theories,	Chalk & Talk	Direct
29.			trait theory, behavioural theories,	Chalk & Talk	Direct
30.			managerial grid situational theories-Fiedler's model,	Chalk & Talk	Direct
31.			SLT, transactional and transformation leadership	Chalk & Talk	Direct
32.	Unit-5	12	Group Behaviour Definition, types,	Chalk & Talk	Direct
33.			types	Chalk & Talk	Direct
34.			formation of groups,	Chalk & Talk	Direct
35.			building effective teams.	Chalk & Talk	Direct
36.			Conflict Meaning nature types.	Chalk & Talk	Direct
37.			process of conflict, conflict resolution	Chalk & Talk	Direct
38.			Power and politics: Basis of power.	Chalk & Talk	Direct
39.			effectiveness of power tactics.	Chalk & Talk	Direct
40.			effectiveness of power tactics.	Chalk & Talk	Direct
41.	Unit-6	10	Emerging challenges; Emerging challenges	Chalk & Talk	Direct
42.			Managing diversity	Chalk & Talk	Direct
43.			globalisation	Chalk & Talk	Direct
44.			Technology transformation	Chalk & Talk	Direct
45.			e-business	Chalk & Talk	Direct
46.			e-business	Chalk & Talk	Direct
47.			Promoting ethical behaviour	Chalk & Talk	Direct
48.			Promoting ethical behaviour	Chalk & Talk	Direct

Programme: **B COM** Programme Code:Semester: **III**Course Title: **CORPORATE ACCOUNTING-1**

Course Code: FCA430

No. of Hours Assigned: **60 Hrs**Faculty Name: **Asha L****Nagarathna S**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	10	Underwriting of share: Introduction, meaning, Types,	Chalk & talk	Direct
2.			SEBI regulations	Chalk & talk	Direct
3.			Underwriting commissions	Chalk & talk	Direct
4.			Underwriter-functions	Chalk & talk	Direct
5.			Advantages	Chalk & talk	Direct
6.			Problems on underwriting of shares	Chalk & talk	Direct
7.			Problems on underwriting of shares	Chalk & talk	Direct
8.			Problems on underwriting of shares	Chalk & talk	Direct
9.			Problems on underwriting of shares	Chalk & talk	Direct
10.			Problems on underwriting of shares	Chalk & talk	Direct
11.	Unit-2	12	Profit prior to incorporation Introduction, meaning,	Chalk & talk	Direct
12.			Calculation of sales ratio	Chalk & talk	Direct
13.			Time ratio	Chalk & talk	Direct

14.			Weighted ratio	Chalk & talk	Direct
15.			Treatment of capital and revenue expenditure	Chalk & talk	Direct
16.			Problems on profit prior to incorporation	Chalk & talk	Direct
17.			Problems on profit prior to incorporation	Chalk & talk	Direct
18.			Problems on profit prior to incorporation	Chalk & talk	Direct
19.			Problems on profit prior to incorporation	Chalk & talk	Direct
20.			Problems on profit prior to incorporation	Chalk & talk	Direct
21.			Problems on profit prior to incorporation	Chalk & talk	Direct
22.			Problems on profit prior to incorporation	Chalk & talk	Direct
23.	UNIT-3	14	Valuation of intangible assets- Introduction , meaning,	Chalk & talk	Direct
24.			Valuation of goodwill	Chalk & talk	Direct
25.			Factors influencing goodwill	Chalk & talk	Direct
26.			circumstances	Chalk & talk	Direct
27.			Methods of valuation of goodwill	Chalk & talk	Direct
28.			Problems on average profit method	Chalk & talk	Direct
29.			Problems on average profit method	Chalk & talk	Direct
30.			Problems on capitalization of avg profit method	Chalk & talk	Direct
31.			Problems on capitalization of avg profit method	Chalk & talk	Direct
32.			Problems on super profit method	Chalk & talk	Direct
33.			Problems on capitalization of super profit method	Chalk & talk	Direct
34.			Problems on capitalization of super profit method	Chalk & talk	Direct
35.			Problems on annuity method	Chalk & talk	Direct
36.			Problems on annuity method	Chalk & talk	Direct
37.			Brand valuation	Chalk & talk	Direct
38.			IPR	Chalk & talk	Direct

39.	UNIT-4	15	Valuation of shares Meaning ,need for valuation	Chalk & talk	Direct
40.			Factors influencing valuation of shares	Chalk & talk	Direct
41.			Methods of valuation of shares	Chalk & talk	Direct
42.			Problems on net asset method	Chalk & talk	Direct
43.			Problems on net asset method	Chalk & talk	Direct
44.			Problems on net asset method	Chalk & talk	Direct
45.			Problems on yield method	Chalk & talk	Direct
46.			Problems on yield method	Chalk & talk	Direct
47.			Problems on fair value method	Chalk & talk	Direct
48.			Problems on fair value method	Chalk & talk	Direct
49.			Problems on fair value method	Chalk & talk	Direct
50.			Problems on earning capacity method	Chalk & talk	Direct
51.			Problems on earning capacity method	Chalk & talk	Direct
52.			Right issue valuation of right issue	Chalk & talk	Direct
53.			Valuation of warrants	Chalk & talk	Direct
54.	UNIT-5	10	Financial statements of companies- introduction meaning	Chalk & talk	Direct
55.			Statutory provisions	Chalk & talk	Direct
56.			Treatment of special items	Chalk & talk	Direct
57.			TDS, advance payment of tax	Chalk & talk	Direct
58.			Provision for tax	Chalk & talk	Direct
59.			depreciation	Chalk & talk	Direct
60.			Interest on debenture	Chalk & talk	Direct
61.			Preparation of profit and loss account and balance sheet	Chalk & talk	Direct
62.			Preparation of profit and loss account and balance sheet	Chalk & talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B COM

Programme Code:

Semester: IV

Course Title: CORPORATE ACCOUNTING-11

Course Code: FCA430

No. of Hours Assigned: 60 Hrs

Faculty Name: Nagarathna S

Asha L

Amrutha S

Sl. No.	Unit	Credit Hours		No. of Lectures	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)
1.	Redemption of preference shares	10	Meaning-legal provisions	1	Direct	Chalk& Talk
2.			Treatment regarding premium on redemption creation of Capital Redemption Reserve Account	1	Direct	Chalk& Talk
3.			Fresh issue of shares	1	Direct	Chalk& Talk
4.			Arranging for cash balance for the purpose of redemption	1	Direct	Chalk& Talk
5.			minimum number of shares to be issued for redemption issue of bonus shares	1	Direct	Chalk& Talk
6.			preparation of Balance sheet (Schedule III to Companies Act2013) after redemption.	1	Direct	Chalk& Talk
7.			Problems on redemption of preference shares	1	Direct	Chalk& Talk
8.			Problems on redemption of preference shares	1	Direct	Chalk& Talk
9.			Problems on redemption of preference shares	1	Direct	Chalk& Talk
10.			Problems on redemption of preference shares.	1	Direct	Chalk& Talk
11.	Mergers and Acquisition of Companies	16	Meaning of Amalgamation and Acquisition Types of Amalgamation	1	Direct	Chalk& Talk
12.			Methods of Calculation of Purchase Consideration	1	Direct	Chalk& Talk
13.			Net asset Method - Net Payment Method	1	Direct	Chalk& Talk
14.			Accounting for Amalgamation	1	Direct	Chalk& Talk
15.			Accounting for Amalgamation- net asset method	1	Direct	Chalk& talk

16.			Accounting for Amalgamation- net asset method	1	Direct	Chalk& Talk
17.			Problems on pooling of interest method	1	Direct	Chalk& Talk
18.			Accounting for Amalgamation purchase method	1	Direct	Chalk& Talk
19.			journal Entries and Ledger Accounts in the Books of Transferor Company	1	Direct	Chalk& Talk
20.			journal Entries and Ledger Accounts in the Books of Transferor Company	1	Direct	Chalk& Talk
21.			Journal Entries in the books of Transferee Company Preparation of Balance Sheet after Merger. (Schedule III to Companies Act 2013).	1	Direct	Chalk& Talk
22.			, journal Entries and Ledger Accounts in the Books of Transferor Company	1	Direct	Chalk& Talk
23.			journal Entries and Ledger Accounts in the Books of Transferor Company	1	Direct	Chalk& Talk
24.			journal Entries and Ledger Accounts in the Books of Transferor Company	1	Direct	Chalk& Talk
25.			journal Entries and Ledger Accounts in the books of transferee company	1	Direct	Chalk& Talk
26.	Internal Reconstruction of Companies	10	Meaning of Capital Reduction; Objectives of Capital Reduction	1	Direct	Chalk& Talk
27.			Provisions for Reduction of Share Capital under Companies Act, 2013	1	Direct	Chalk& Talk
28.			Forms of Reduction. Accounting for Capital Reduction	1	Direct	Chalk& Talk
29.			Problems on passing Journal Entries	1	Direct	Chalk& Talk
30.			Problems on passing Journal Entries	1	Direct	Chalk& Talk
31.			Problems on passing Journal Entries	1	Direct	Chalk& Talk
32.			preparation of Capital Reduction Account and	1	Direct	Chalk& Talk

			Balance sheet after reduction			
33.			preparation of Capital Reduction Account and Balance sheet after reduction	1	Direct	Chalk& Talk
34.			preparation of Capital Reduction Account and Balance sheet after reduction	1	Direct	Chalk& Talk
35.			preparation of Capital Reduction Account and Balance sheet after reduction	1	Direct	Chalk& Talk
36.	Liquidation of Companies	12	Meaning of Liquidation	1	Direct	Chalk& Talk
37.			Modes of Winding up Compulsory Winding up.	1	Direct	Chalk& Talk
38.			Voluntary Winding up and winding up subject to Supervision by Court.	1	Direct	Chalk& Talk
39.			Order of payments in the event of Liquidation.	1	Direct	Chalk& Talk
40.			Liquidator's Statement of Account. Liquidator's remuneration.	1	Direct	Chalk& Talk
41.			Problems on preparation of Liquidator's Statement of Account	1	Direct	Chalk& Talk
42.			Problems on preparation of Liquidator's Statement of Account	1	Direct	Chalk& Talk
43.			Problems on preparation of Liquidator's Statement of Account	1	Direct	Chalk& Talk
44.			Problems on preparation of Liquidator's Statement of Account	1	Direct	Chalk& Talk
45.			Problems on preparation of Liquidator's Statement of Account	1	Direct	Chalk& Talk
46.	Recent Developments	8	Human resources accounting	1	Direct	Chalk& Talk

	in Accounting and Accounting standards.					
47.			environmental accounting disclosure as per global reporting initiative	1	Direct	Chalk& Talk
48.			Report of variable-social responsible accounting	1	Direct	Chalk& Talk
49.			Indian accounting standards-meaning and objectives	1	Direct	Chalk& Talk
50.			Significance of Indian accounting standards	1	Direct	Chalk& Talk
51.			Process of setting accounting standards in India	1	Direct	Chalk& Talk
52.			List of accounting standards	1	Direct	Chalk& Talk
53.			List of accounting standards	1	Direct	Chalk& Talk

Programme: B COM

Programme Code:

Semester: III & IV

Course Title: FE&IA

Course Code: COM 5.2

No. of Hours Assigned: 25 Hrs

Faculty Name: Dr SREELALITHA K G

PRAMOD H M

NAGASHREE N

AMRUTHA S

ROJA K P

NAGARATHNA S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	08	Introduction to basic concepts	Chalk & talk	Direct
2.			Financial planning	Chalk & talk	Direct
3.			Life goals and financial goals	Chalk & talk	Direct
4.			Economics	Chalk & talk	Direct
5.			Decisions making both micro and macro economics	Chalk & talk	Direct
6.			Banking in India	Chalk & talk	Direct

7.			Types	Chalk & talk	Direct
8.			Time value of money-	Chalk & talk	Direct
9.	UNIT-2	08	Investment management- meaning objectives	Chalk & talk	Direct
10.			Insurance- life and general insurance	Chalk & talk	Direct
11.			Retirement and pension scheme	Chalk & talk	Direct
12.			Stock market	Chalk & talk	Direct
13.			Capital market	Chalk & talk	Direct
14.			Stock exchange	Chalk & talk	Direct
15.			Stock selections	Chalk & talk	Direct
16.	UNIT-3	09	Mutual funds-meaning – history	Chalk & talk	Direct
17.			NAV	Chalk & talk	Direct
18.			types	Chalk & talk	Direct
19.			Criteria for selection of mutual fund	Chalk & talk	Direct
20.			Financial planning	Chalk & talk	Direct
21.			Giving and supporting family support	Chalk & talk	Direct
22.			Giving and supporting family support	Chalk & talk	Direct
23.			Giving and supporting family support	Chalk & talk	Direct
24.			Giving and supporting family support	Chalk & talk	Direct

Programme: BCA
Course Title: Advertising Skills
No. of Hours Assigned: 03
Faculty Name: Roja K P
 Nagarathna S

Programme Code: FGG-810
Semester: III

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit- 1	6	Introduction Communication process	Chalk & Talk	Direct

			Advertising as a tool of communication		
2.			communication Meaning, nature and importance of advertising	Chalk & Talk	Direct
3.			Types of Advertising Advertising Objectives Audience analysis	Chalk & Talk	Direct
4.			Audience analysis Setting of advertising budget	Chalk & Talk	Direct
5.			Determinants and Major methods.	Chalk & Talk	Direct
6.	Unit-2	4	Media Decisions Major media types their characteristics.	Chalk & Talk	Direct
7.			internet as an advertising media, merits and demerits,	Chalk & Talk	Direct
8.			Factors influencing media choice, media selection, media scheduling.	Chalk & Talk	Direct
9.			Advertising through the internet-media devices	Chalk & Talk	Direct
10.	Unit-3	10	Message Development and Advertising Agency Advertising appeals Advertising Copy and Elements,	Chalk & Talk	Direct
11.			Preparing ads for different med Advertising Agency	Chalk & Talk	Direct
12.			Role, types and selection of advertising agency Social	Chalk & Talk	Direct
13.			ethical and legal aspects of advertising in India	Chalk & Talk	Direct
14.	Unit-4	6	Measuring Advertising Effectiveness Evaluating communication and sales effects	Chalk & Talk	Direct
15.			Pre and Post testing techniques	Chalk & Talk	Direct

Programme: **B COM**
 Course Title: **COST ACCOUNTING**
 Course Code: FCC 430
 No. of Hours Assigned: **60 Hrs**

Semester: **III**

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	10	Introduction to Cost Accounting	Chalk & Talk	Direct
2.			Introduction Meaning and definition	Chalk & Talk	Direct
3.			Objectives, Importance and Uses of Cost Accounting	Chalk & Talk	Direct
4.			Difference between Cost Accounting and Financial Accounting, Various Elements of Cost and Classification of Cost	Chalk & Talk	Direct
5.			Cost object, Cost unit, Cost driver, cost centre, Cost reduction and Cost control	Chalk & Talk	Direct
6.			Methods and Techniques of Costing (Meanings Only), Use of IT in Cost Accounting, Limitations of Cost Accounting	Chalk & Talk	Direct
7.			Cost Sheet: Meaning and Cost heads in a Cost Sheet, Presentation of Cost Information in Cost Sheet	Chalk & Talk	Direct
8.			Problems on Cost Sheet, Tenders and Quotations	Chalk & Talk	Direct
9.	UNIT-2	12	Material Cost	Chalk & Talk	Direct
10.			Materials Meaning, Importance and Types of Materials	Chalk & Talk	Direct
11.			Direct and Indirect Material Materials material control Inventory control Technique of inventory control,	Chalk & Talk	Direct
12.			problems on level setting and EOQ	Chalk & Talk	Direct
13.			Procurement Procedure for procurement of materials and documentation involved in materials accounting	Chalk & Talk	Direct
14.			Material Storage. Duties of Store keeper.	Chalk & Talk	Direct
15.			pricing of material issues, preparation of Stores Ledger Account	Chalk & Talk	Direct
16.			FIFO, LIFO, Simple Average Price and Weighted Average Price Methods - Problems	Chalk & Talk	Direct
17.	UNIT-3	12	Employee Cost	Chalk & Talk	Direct

18.			Introduction Employee Cost types of labour cost	Chalk & Talk	Direct
19.			Labour Cost Control time keeping and time booking	Chalk & Talk	Direct
20.			Payroll Procedure Preparation of Payroll	Chalk & Talk	Direct
21.			Idle Time Causes and Treatment of Normal and Abnormal Idle time, Over Time Causes and Treatment	Chalk & Talk	Direct
22.			Labour Turnover Meaning, Reasons and Effects of Labour turnover	Chalk & Talk	Direct
23.			Methods of Wage Payment Time rate system and piece rate system	Chalk & Talk	Direct
24.			the Incentive Schemes Halsey plan, Rowan plan and Taylor differemial piece rate system-problems	Chalk & Talk	Direct
25.	UNIT-4	12	Overheads Cost	Chalk & Talk	Direct
26.			Meaning and Classification of Overheads	Chalk & Talk	Direct
27.			Accounting and Control of Manufacturing Overheads	Chalk & Talk	Direct
28.			Estimation and Collection, Cost Allocation, Apportionment	Chalk & Talk	Direct
29.			Re- ppartitionment and Absorption of Manufacturing Overheads	Chalk & Talk	Direct
30.			Problems on Primary and Secondary overheads distribution using Reciprocal Service Methods (Repeated Distribution Method and Simultaneous Equation Method)	Chalk & Talk	Direct
31.			Absorption of Overheads:Meaning and Methods of Absorption of Overheads, Problems on Machine Hour Rate	Chalk & Talk	Direct
32.	UNIT-5	10	Reconciliation of Cost and Financial Accounts	Chalk & Talk	Direct
33.			Introduction- meaning of reconciliation	Chalk & Talk	Direct
34.			Reasons for differences in Profits under Financial and Cost Accounts	Chalk & Talk	Direct
35.			Procedure for Reconciliation	Chalk & Talk	Direct
36.			Ascertainment of Profits as per Financial Accounts and Cost Accounts and Reconciliation of Profits of both sets of Accounts	Chalk & Talk	Direct
37.			Preparation of Reconciliation Statement - Problems	Chalk & Talk	Direct

Programme: BCOM**Course Title: Costing Methods and techniques****No. of Hours Assigned: 05****Faculty Name: Roja K P**

Pavithra S

Megha V

Programme Code:**Course Code: FCB-420****Semester: IV**

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit- 1	10	Job and Contract Costing Job Costing: Meaning, prerequisites, job costing procedure, Features, objectives applications, advantages and disadvantages of Job costing	Chalk & Talk	Direct
2.			Job cost sheet simple problems	Chalk & Talk	Direct
3.			Contract Costing: Meaning, features of contract costing, applications of contract costing,	Chalk & Talk	Direct
4.			Similarities and dissimilarities between job costing and contract costing recording of contract costs	Chalk & Talk	Direct
5.			meaning of terms used in contract costing, treatment of profit on incomplete contracts-Problems	Chalk & Talk	Direct
6.	Unit-2	10	Process and Service Costing Process costing: Meaning, features and applications of Process Costing, comparison between Job Costing and Process Costing,	Chalk & Talk	Direct
7.			Advantages and disadvantages of process stung treatment of process losses and gains in cost accounts	Chalk & Talk	Direct
8.			preparation of process account	Chalk & Talk	Direct
9.			Service costing- Introduction to service costing, Application of Service costing, Cost units for different service sectors Service cost	Chalk & Talk	Direct
10.			Statement determination of costs for different service sectors Transport	Chalk & Talk	Direct

			services, hospitals and educational institutions problems on preparation of service cost		
11.	Unit-3	10	Activity Based Costing Introduction Weakness of conventional costing system	Chalk & Talk	Direct
12.			Concept of ABC- Characteristics of ABC Kaplan and Cooper's Approach cost drivers and cost pools allocation of overheads under ABC	Chalk & Talk	Direct
13.			Steps in the implementation of ABC Benefits from adaptation of ABC system	Chalk & Talk	Direct
14.			Difficulties faced by the industries in implementation of ABC - Problems	Chalk & Talk	Direct
15.	Unit-4	10	Marginal Costing Meaning and Definition of marginal cost; marginal costing, features of marginal costing terms used in marginal costing	Chalk & Talk	Direct
16.			P/V ratio. BEP Margin of Safety,	Chalk & Talk	Direct
17.			Problems	Chalk & Talk	Direct
18.	Unit-5	10	Budgetary Control and Standard Costing Budgetary Control Introduction - Meaning & Definition of Budget	Chalk & Talk	Direct
19.			Budgetary Control- Objectives of Budgetary Control-essential requirements of budgetary control	Chalk & Talk	Direct
20.			Advantages and disadvantages of budgetary control, Types of budgets	Chalk & Talk	Direct
21.			Functional Budgets-Cash budget, sales budget, purchase budget and production budget.	Chalk & Talk	Direct
22.			Fixed and Flexible budgets - Problems on Flexible budget and Cash budget only.	Chalk & Talk	Direct
23.			Standard Costing Introduction Uses and limitations, variance analysis, Material variances	Chalk & Talk	Direct
24.			Labour variances and	Chalk & Talk	Direct

			Overhead variances problems on Maternal and Labour variances only.		
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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: **BBA** Programme Code:

Semester: **V**

Course Title: **COMPANY LAW**

Course Code:

No. of Hours Assigned: **40 Hrs**

Faculty Name: **ASHA L**

Pavithra S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	6	Company -introduction meaning		
2.			Features		
3.			Types		
4.			Types		
5.			Corporate veil		
6.			Lifting of corporate veil		
7.	Unit-2	8	Company formation -introduction ,meaning		
8.			Stages of company formation		
9.			CIN		
10.			CSR meaning		
11.			Scope of CSR		
12.			Constitutions CSR committee		
13.			Constitutions CSR committee		
14.			CSR expenditure		

15.	Unit-3	8	Company documents		
16.			MOA-memorandum of association		
17.			MOA-memorandum of association		
18.			AOA-articles of association		
19.			AOA-articles of association		
20.			Contacts,prospectors		
21.			Types		
22.			Liability towards mis statements in prospectus		
23.	Unit-4	9	Membership		
24.			Modes of membership		
25.			Rights		
26.			Secretary directors		
27.			Rights and duties meeting		
28.			Types of meeting		
29.			Types of meeting		
30.			Terms		
31.	Unit -5	10	One person company		
32.			LLP- meaning		
33.			Ministry of company affairs		
34.			Setup of ministry of company affairs		
35.			Scope		
36.			Objectives		
37.			Company frauds		
38.			Scams		
39.			Types		
40.			Prevention		
41.			Credit rating		
42.			Revision		

Programme: B Com

Programme Code:

Semester: V

Course Code: COM 5.6

Course Title: Business Business Research Methods

No. of Hours Assigned: 4hrs/week- TOTAL-45hrs

Faculty Name: NAGASHREE N
Mamtha M

Lecture No	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	8	Research Methodology – Introduction, Meaning of Research	Chalk & Talk	Direct
2.			objectives of research	Chalk & Talk	Direct
3.			types of research	Chalk & Talk	Direct
4.			types of research	Chalk & Talk	Direct
5.			types of research	Chalk & Talk	Direct

6.			scientific Methods & the research process	Chalk & Talk	Direct
7.			steps in research process.	Chalk & Talk	Direct
8.			steps in research process.	Chalk & Talk	Direct
9.	UNIT-2	10	Sampling: meaning and need	Chalk & Talk	Direct
10.			& types of Research Design	Chalk & Talk	Direct
11.			& types of Research Design	Chalk & Talk	Direct
12.			need for research design features of a good design.	Chalk & Talk	Direct
13.			objectives of sampling	Chalk & Talk	Direct
14.			sampling process	Chalk & Talk	Direct
15.			sampling process	Chalk & Talk	Direct
16.			Sampling methods	Chalk & Talk	Direct
17.			Sampling methods	Chalk & Talk	Direct
18.			Sampling methods	Chalk & Talk	Direct
19.	UNIT-3	8	Collection of data in brief-processing of data, Editing	Chalk & Talk	Direct
20.			Coding-Tabulation-Summary of Data	Chalk & Talk	Direct
21.			Diagrammatic and Graphic Presentation-meaning and uses	Chalk & Talk	Direct
22.			Types of Diagrams	Chalk & Talk	Direct
23.			Types of Diagrams	Chalk & Talk	Direct
24.			Measurement- meaning-measurement scales-selecting a measurement scale.	Chalk & Talk	Direct
25.			Measurement- meaning-measurement scales-selecting a measurement scale.	Chalk & Talk	Direct
26.			Measurement- meaning-measurement scales-selecting a measurement scale.	Chalk & Talk	Direct
27.	UNIT-4	10	Data Analysis & Interpretation-Meaning-Hypothesis	Chalk & Talk	Direct
28.			Testing-Meaning of Hypothesis, formulating of hypothesis	Chalk & Talk	Direct
29.			procedure of hypothesis testing	Chalk & Talk	Direct

30.			Simple problems on hypothesis testing using Z-test, T-test, chi-square test- Inference of test results.	Chalk & Talk	Direct
31.			Simple problems on hypothesis testing using Z-test, T-test, chi-square test- Inference of test results.	Chalk & Talk	Direct
32.	UNIT-5		Preparation of the research reports	Chalk & Talk	Direct
33.			Role of report, types of report	Chalk & Talk	Direct
34.			contents of report	Chalk & Talk	Direct
35.			principles of report writing	Chalk & Talk	Direct
36.			different steps in writing report	Chalk & Talk	Direct
37.			mechanics of writing a research report.	Chalk & Talk	Direct

Programme: **BBA** Programme Code:

Semester: **V**

Course Title: **ENTREPRENEURSHIP DEVELOPMENT**

Course Code: **COM 5.2**

No. of Hours Assigned: **60 Hrs**

Faculty Name: **YASHASWINI S
MAHENDRA P**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	Introduction	Chalk & Talk	Direct
2.			Meaning, definition of Entrepreneur,	Chalk & Talk	Direct
3.			Enterprise, Entrepreneurship,	Chalk & Talk	Direct
4.			Characteristics of successful entrepreneur,	Chalk & Talk	Direct
5.			Functions,	Chalk & Talk	Direct
6.			Role of entrepreneur in economic development,	Chalk & Talk	Direct
7.			women entrepreneur,	Chalk & Talk	Direct
8.			Rural entrepreneur,	Chalk & Talk	Direct
9.			Agricultural entrepreneur-meaning and challenges.	Chalk & Talk	Direct

10.			Agricultural entrepreneur- challenges.	Chalk & Talk	Direct
11.	UNIT-2	10	Entrepreneurship Development Program (EDP)	Chalk & Talk	Direct
12.				Chalk & Talk	Direct
13.			Meaning,objective,	Chalk & Talk	Direct
14.			importance,	Chalk & Talk	Direct
15.			institutions doing EDP in India,	Chalk & Talk	Direct
16.			DIC, CEDOCK,	Chalk & Talk	Direct
17.			SSI, NSIC,	Chalk & Talk	Direct
18.			EDII, AWAKE, KVIC,	Chalk & Talk	Direct
19.			RUDSET,.	Chalk & Talk	Direct
20.			Industrial estate-Meaning and importance	Chalk & Talk	Direct
21.			Industrial estate-importance	Chalk & Talk	Direct
22.	UNIT-3	10	Institutional and non institutional assistance	Chalk & Talk	Direct
23.			SFCs, banks,	Chalk & Talk	Direct
24.			SIDBI, NBFC-meaning and schemes;	Chalk & Talk	Direct
25.			venture capital,	Chalk & Talk	Direct
26.			bills discounting,	Chalk & Talk	Direct
27.			factoring,	Chalk & Talk	Direct
28.			state and central government subsidies and incentives for SSI (existing) -	Chalk & Talk	Direct
29.			recent industrial policy(2011),	Chalk & Talk	Direct
30.			PM MUDRA YOJANA-meaning,	Chalk & Talk	Direct
31.			PM MUDRA YOJANA- , objectives,	Chalk & Talk	Direct
32.			PM MUDRA YOJANA-procedures for obtaining loan under MUDRA.	Chalk & Talk	Direct
33.	UNIT-4	12	Setting up of new business,	Chalk & Talk	Direct
34.			forms for small business	Chalk & Talk	Direct
35.			Small proprietorship,	Chalk & Talk	Direct
36.			partnership	Chalk & Talk	Direct
37.			private company,	Chalk & Talk	Direct
38.			cooperative society-meaning	Chalk & Talk	Direct
39.			cooperative society-nature	Chalk & Talk	Direct
40.			project formulation,	Chalk & Talk	Direct
41.			project report-	Chalk & Talk	Direct

			meaning, importance,		
42.			general format of project report,	Chalk & Talk	Direct
43.			project appraisal, financial, technical, marketing, social feasibility study,	Chalk & Talk	Direct
44.			obtaining license, clearance certificate,	Chalk & Talk	Direct
45.			registration procedure	Chalk & Talk	Direct
46.	UNIT-5	08	: Business Ethics Meaning, ethics in business,	Chalk & Talk	Direct
47.			importance, various social responsibility of an entrepreneur towards customers,	Chalk & Talk	Direct
48.			suppliers, government and society, self-employment-	Chalk & Talk	Direct
49.			recent trends in the areas of self employment-	Chalk & Talk	Direct
50.			event management-meaning and areas of business in event management	Chalk & Talk	Direct
51.			tourism-meaning,	Chalk & Talk	Direct
52.			tourism products,	Chalk & Talk	Direct
53.			E-marketing as self employment opportunity.	Chalk & Talk	Direct

Programme: BBA Programme Code:

Semester: V

Course Title: FINANCIAL MANAGEMENT-I

Course Code :CDF28001

No. of Hours Assigned: 5 Hrs

Faculty Name: AMRUTHA S

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	Introduction to financial management –meaning and definitions.	Chalk & Talk	Direct
2.			Nature	Chalk & Talk	Direct
3.			Scope	Chalk & Talk	Direct
4.			Objectives of financial management	Chalk & Talk	Direct
5.			Profit maxmization	Chalk & Talk	Direct
6.			Wealth maximization	Chalk & Talk	Direct
7.			Risk and return	Chalk & Talk	Direct

8.			Financial engineering	Chalk & Talk	Direct
9.			Time value of money	Chalk & Talk	Direct
10.			Time value of money	Chalk & Talk	Direct
11.	UNIT-2	10	Financing decision – meaning-definitions	Chalk & Talk	Direct
12.			Sources of long term	Chalk & Talk	Direct
13.			Concept of leverages	Chalk & Talk	Direct
14.			Problems on leverages	Chalk & Talk	Direct
15.			Cost of capital	Chalk & Talk	Direct
16.			Cost of debt	Chalk & Talk	Direct
17.			Cost of preferences share	Chalk & Talk	Direct
18.			Cost of equity	Chalk & Talk	Direct
19.			WACC	Chalk & Talk	Direct
20.			Problems on WACC	Chalk & Talk	Direct
21.	UNIT-3	10	Capital structure theories-meaning and definitions	Chalk & Talk	Direct
22.			EPS analysis	Chalk & Talk	Direct
23.			Financial break even point	Chalk & Talk	Direct
24.			Theories of capital structure	Chalk & Talk	Direct
25.			NI Approach	Chalk & Talk	Direct
26.			NOI Approach	Chalk & Talk	Direct
27.			Traditional Approach	Chalk & Talk	Direct
28.			MM Approach	Chalk & Talk	Direct
29.			MM Approach	Chalk & Talk	Direct
30.	UNIT-4	10	Capital budgeting decisions Meaning and definitions	Chalk & Talk	Direct
31.			Features	Chalk & Talk	Direct
32.			Significances	Chalk & Talk	Direct
33.			Problems on capital budgeting	Chalk & Talk	Direct
34.			PBP	Chalk & Talk	Direct
35.			NPV	Chalk & Talk	Direct
36.			IRR	Chalk & Talk	Direct
37.			ARR	Chalk & Talk	Direct
38.			PI	Chalk & Talk	Direct
39.			Combined problems	Chalk & Talk	Direct
40.			Combined problems	Chalk & Talk	Direct
41.	UNIT-5	10	Dividend decisions Meaning and definitions	Chalk & Talk	Direct
42.			Concepts	Chalk & Talk	Direct
43.			Significances	Chalk & Talk	Direct
44.			Factors	Chalk & Talk	Direct
45.			Walters model	Chalk & Talk	Direct
46.			Walters model	Chalk & Talk	Direct
47.			Gordon's models	Chalk & Talk	Direct
48.			MM Theory	Chalk & Talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: BBA Programme Code:

Semester: VI

Course Title: BUSINESS STATISTICS - II

Course Code : CDF22001

No. of Hours Assigned: 5 Hrs

Faculty Name: Dr. SREELALITHA K G

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	Business forecasting Time series analysis-	Chalk & Talk	Direct
2.			Components	Chalk & Talk	Direct
3.			Measurement of trend by the method of least squares.	Chalk & Talk	Direct
4.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
5.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
6.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
7.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
8.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
9.			Mmeasurement of trend by the method of least squares	Chalk & Talk	Direct
10.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
11.	UNIT-2	10	Linear programming Meaning -features	Chalk & Talk	Direct
12.			Applications	Chalk & Talk	Direct
13.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
14.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
15.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
16.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
17.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
18.			Graphical method of finding solution to linear	Chalk & Talk	Direct

			programming problem (two variables only).		
19.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
20.			Limitations.	Chalk & Talk	Direct
21.	UNIT-3	10	Statistical decision theory Decision Making process	Chalk & Talk	Direct
22.			Decision making under certainty and under uncertainty	Chalk & Talk	Direct
23.			Decision making under certainty and under uncertainty-	Chalk & Talk	Direct
24.			Mini-max & Maxi-min,	Chalk & Talk	Direct
25.			Mini-max & Maxi-min,	Chalk & Talk	Direct
26.			Laplace	Chalk & Talk	Direct
27.			Hurwicz's criterion-	Chalk & Talk	Direct
28.			Expected opportunity loss criterion.	Chalk & Talk	Direct
29.			Expected opportunity loss criterion.	Chalk & Talk	Direct
30.	UNIT-4	08	Probability Meaning-Uses	Chalk & Talk	Direct
31.			Random Experiment- Sample space.	Chalk & Talk	Direct
32.			Event-Mutually exclusive events	Chalk & Talk	Direct
33.			Equally likely events	Chalk & Talk	Direct
34.			Independent and Dependent events.	Chalk & Talk	Direct
35.			Independent and Dependent events.	Chalk & Talk	Direct
36.			Addition and Multiplication theorem	Chalk & Talk	Direct
37.			Addition and Multiplication theorem	Chalk & Talk	Direct
38.	UNIT-5	12	Theoretical distributions Binomial distribution Properties	Chalk & Talk	Direct
39.			Binomial distribution Properties	Chalk & Talk	Direct
40.			Poisson distribution Properties	Chalk & Talk	Direct
41.			Normal distribution. Properties	Chalk & Talk	Direct
42.			Problems on Binomial distribution	Chalk & Talk	Direct
43.			Problems on Binomial distribution	Chalk & Talk	Direct
44.			Problems on Binomial distribution	Chalk & Talk	Direct

45.			Problems on Poisson distribution	Chalk & Talk	Direct
46.			Problems on Poisson distribution	Chalk & Talk	Direct
47.			Problems on Poisson distribution	Chalk & Talk	Direct
48.			Problems on Normal distribution	Chalk & Talk	Direct
49.			Problems on Normal distribution	Chalk & Talk	Direct
50.			Problems on Normal distribution	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: **BBA** Programme Code: _____ Semester: **VI**

Course Title: **FINANCIAL MANAGEMENT-III-FINANCIAL SERVICES**

Course Code: **CDF28401**

No. of Hours Assigned: **5 Hrs**

Faculty Name: **AMRUTHA S**

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	Financial services-meaning and definitions	Chalk & Talk	Direct
2.			Features	Chalk & Talk	Direct
3.			Importance	Chalk & Talk	Direct
4.			Contributions	Chalk & Talk	Direct
5.			Financial assets	Chalk & Talk	Direct
6.			Types	Chalk & Talk	Direct
7.			Financial management	Chalk & Talk	Direct
8.			Organized market	Chalk & Talk	Direct
9.			Unorganized market	Chalk & Talk	Direct
10.			Money market and capital market	Chalk & Talk	Direct
11.	UNIT-2	10	Merchant banking Meaning	Chalk & Talk	Direct
12.			Origin	Chalk & Talk	Direct
13.			Growth	Chalk & Talk	Direct
14.			Scope	Chalk & Talk	Direct
15.			Merchant bankers and management of public issues	Chalk & Talk	Direct
16.			Merchant banking systems in india	Chalk & Talk	Direct
17.			weakness	Chalk & Talk	Direct
18.			Functioning of merchant bankers	Chalk & Talk	Direct

19.			Functioning of merchant bankers	Chalk & Talk	Direct
20.			Public issues	Chalk & Talk	Direct
21.	UNIT-3	10	Mutual funds meaning	Chalk & Talk	Direct
22.			Evolutions of mutual funds	Chalk & Talk	Direct
23.			Types	Chalk & Talk	Direct
24.			Differences between mutual funds and hedge funds	Chalk & Talk	Direct
25.			SIP	Chalk & Talk	Direct
26.			STP	Chalk & Talk	Direct
27.			SWP	Chalk & Talk	Direct
28.			Mutual funds myths	Chalk & Talk	Direct
29.			Mutual funds myths	Chalk & Talk	Direct
30.			Plans of investors	Chalk & Talk	Direct
31.	UNIT-4	10	Lease financing Meaning	Chalk & Talk	Direct
32.			Types	Chalk & Talk	Direct
33.			Finance lease	Chalk & Talk	Direct
34.			Direct lease	Chalk & Talk	Direct
35.			Leveraged lease	Chalk & Talk	Direct
36.			Sales	Chalk & Talk	Direct
37.			Lease back	Chalk & Talk	Direct
38.			Lease v/s buy	Chalk & Talk	Direct
39.			Evaluations	Chalk & Talk	Direct
40.			Problems on leasing	Chalk & Talk	Direct
41.	UNIT-5	10	Factoring	Chalk & Talk	Direct
42.			Introduction	Chalk & Talk	Direct
43.			Meaning	Chalk & Talk	Direct
44.			Factoring	Chalk & Talk	Direct
45.			Types	Chalk & Talk	Direct
46.			Factoring mechanism	Chalk & Talk	Direct
47.			Securitizations of debt	Chalk & Talk	Direct
48.			Mechanism	Chalk & Talk	Direct

Programme: **BBA** Programme Code:Semester: **VI**Course Title: **HRM –III - Elective III –Performance Appraisal and Compensation Management**Course Code : **CDF27401**No. of Hours Assigned: **5 Hrs**Faculty Name: **Dr. SREELALITHA K G**

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	Wage and Salary Administration Introduction and meaning,	Chalk & Talk	Direct
2.			Objectives,	Chalk & Talk	Direct
3.			Principles,	Chalk & Talk	Direct
4.			Factors influencing wage and salary administration,	Chalk & Talk	Direct
5.			Wage and salary determination process,	Chalk & Talk	Direct
6.			Theories of wages,	Chalk & Talk	Direct
7.			Theories of wages,	Chalk & Talk	Direct
8.			Methods of wage payments,	Chalk & Talk	Direct
9.			Wage policy in India, concept of wages – minimum wage, fair wage, Living wage,	Chalk & Talk	Direct
10.			Wage Differentials, significance of wage differentials.	Chalk & Talk	Direct
11.	UNIT-2	10	Incentive Plans Introduction, meaning, characteristics	Chalk & Talk	Direct
12.			benefits of incentive plans, Limitations,	Chalk & Talk	Direct
13.			Essentials of a good incentive plan,	Chalk & Talk	Direct
14.			Types of wage incentive plans- Halsey plan-merits and demerits,	Chalk & Talk	Direct
15.			Rowan Plan-merits and demerits,	Chalk & Talk	Direct
16.			Emerson plan, Taylor's differential piece rate system,	Chalk & Talk	Direct
17.			Gant's Task and Bonus Plan,	Chalk & Talk	Direct
18.			Types of Group incentive plans- priest man's plan,	Chalk & Talk	Direct

			Scalon plan, Co-partnership plan,		
19.			Profit sharing- meaning, merits and demerits.	Chalk & Talk	Direct
20.			Fringe benefits- Definition, objectives.	Chalk & Talk	Direct
21.	UNIT-3	10	Performance Appraisal Meaning, definition, objectives,	Chalk & Talk	Direct
22.			Features, benefits, limitations,	Chalk & Talk	Direct
23.			Performance appraisal process-	Chalk & Talk	Direct
24.			Methods of performance appraisal- traditional methods-confidential report, graphic sales method,	Chalk & Talk	Direct
25.			Straight ranking method, Paired comparisons method,	Chalk & Talk	Direct
26.			grading system, Forced distribution method,	Chalk & Talk	Direct
27.			Check list method-critical incident method,	Chalk & Talk	Direct
28.			Free essay method, Group appraisals ,	Chalk & Talk	Direct
29.			Field Interview method	Chalk & Talk	Direct
30.	UNIT-4	08	Performance Appraisal Methods Modern methods- Assessment centre,	Chalk & Talk	Direct
31.			Human resource accounting,	Chalk & Talk	Direct
32.			Behaviourally anchored rating scales.	Chalk & Talk	Direct
33.			Management by objectives,	Chalk & Talk	Direct
34.			360 degree performance appraisal,	Chalk & Talk	Direct
35.			Computerized and web based performance appraisal,	Chalk & Talk	Direct
36.			Suggestions to improve performance appraisals,	Chalk & Talk	Direct
37.			essentials of an effective appraisal system	Chalk & Talk	Direct
38.	UNIT-5	10	Motivation Introduction, Meaning and Definition	Chalk & Talk	Direct
39.			Types of motivation	Chalk & Talk	Direct
40.			Importance of motivation	Chalk & Talk	Direct
41.			Financial motivators, Non-financial Motivators,	Chalk & Talk	Direct
42.			Theories of Motivation- Maslow's Need	Chalk & Talk	Direct

			Hierarchy method,		
43.			Herzberg's Theory,	Chalk & Talk	Direct
44.			McGregor's theory X and Theory Y,	Chalk & Talk	Direct
45.			McGregor's theory X and Theory Y,	Chalk & Talk	Direct
46.			Theory Z,	Chalk & Talk	Direct
47.			Alderfer's ERG Theory,	Chalk & Talk	Direct
48.			Vroom's Expectancy theory.	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: **BBA** Programme Code:

Semester: **VI**

Course Title: **HRM –IV - Employee Empowerment and Industrial Relations**

Course Code : **CDF27401**

No. of Hours Assigned: **5 Hrs**

Faculty Name: **NAGASHREE N**

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	Employee Empowerment Meaning, Conditions Necessary for Empowerment,	Chalk & Talk	Direct
2.			Forms of Empowerment-	Chalk & Talk	Direct
3.			Quality circles,	Chalk & Talk	Direct
4.			Features	Chalk & Talk	Direct
5.			Developing quality circles in organizations	Chalk & Talk	Direct
6.			Problems of Quality circles	Chalk & Talk	Direct
7.			Empowered Teams	Chalk & Talk	Direct
8.			Workers' Participation in Management, Definition and Objectives	Chalk & Talk	Direct
9.			, Forms of Workers' Participation,	Chalk & Talk	Direct
10.			Evaluation of WPM Scheme.	Chalk & Talk	Direct
11.	UNIT-2	10	Employee Health and Safety Meaning of Health, Importance,	Chalk & Talk	Direct
12.			occupational Hazards and Diseases,-Types-	Chalk & Talk	Direct
13.			protection Against hazards	Chalk & Talk	Direct
14.			Preventive measures,	Chalk & Talk	Direct
15.			Curative Measures,	Chalk & Talk	Direct

16.			Accidents- types and Causes,	Chalk & Talk	Direct
17.			Social Security, Meaning, objectives,	Chalk & Talk	Direct
18.			Scope,	Chalk & Talk	Direct
19.			Need for social security	Chalk & Talk	Direct
20.			Types of social Security	Chalk & Talk	Direct
21.	UNIT-3	08	Industrial relations Concept, objective	Chalk & Talk	Direct
22.			Approach Industrial Relations	Chalk & Talk	Direct
23.			Causes of Poor Industrial Relations,	Chalk & Talk	Direct
24.			Steps for Good Industrial Relations,	Chalk & Talk	Direct
25.			Trade Union- Meaning, Reasons for joining trade unions,	Chalk & Talk	Direct
26.			Problems of Trade Union	Chalk & Talk	Direct
27.			Measures to strengthen trade Union movement in India.	Chalk & Talk	Direct
28.	UNIT-4	10	Industrial Disputes Definition, forms of Industrial disputes	Chalk & Talk	Direct
29.			Primary strikes, secondary strikes, Approach, Contingency Approach.	Chalk & Talk	Direct
30.			Lock-outs,	Chalk & Talk	Direct
31.			Gherao, Picketing and Boycott	Chalk & Talk	Direct
32.			Causes of Disputes-	Chalk & Talk	Direct
33.			Settlement of Industrial disputes	Chalk & Talk	Direct
34.			Conciliation, Arbitration,	Chalk & Talk	Direct
35.			Labour court,	Chalk & Talk	Direct
36.			Industrial Tribunal,	Chalk & Talk	Direct
37.			National tribunal.	Chalk & Talk	Direct
38.	UNIT-5	10	Unit 5: Strategic HRM HRM effectiveness and business success-	Chalk & Talk	Direct
39.			Michael Porter's theory of competitive strategy	Chalk & Talk	Direct
40.			Types of strategies-	Chalk & Talk	Direct
41.			Corporate strategies	Chalk & Talk	Direct
42.			Competitive strategies	Chalk & Talk	Direct

43.			Functional strategies	Chalk & Talk	Direct
44.			Strategic management process,	Chalk & Talk	Direct
45.			Approaches to SHRM-Resource based Approach,	Chalk & Talk	Direct
46.			Strategic Fit,	Chalk & Talk	Direct
47.			Universalistic Approach,	Chalk & Talk	Direct
48.			Configurational Approach	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: BBA Programme Code:

Semester: VI

Course Title: BUSINESS STATISTICS - II

Course Code : CDF22001

No. of Hours Assigned: 5 Hrs

Faculty Name: CSV PUSHPA

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	Business forecasting Time series analysis-	Chalk & Talk	Direct
2.			Components	Chalk & Talk	Direct
3.			Measurement of trend by the method of least squares.	Chalk & Talk	Direct
4.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
5.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
6.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
7.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
8.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
9.			Mmeasurement of trend by the method of least squares	Chalk & Talk	Direct

10.			Measurement of trend by the method of least squares	Chalk & Talk	Direct
11.	UNIT-2	10	Linear programming Meaning -features	Chalk & Talk	Direct
12.			Applications	Chalk & Talk	Direct
13.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
14.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
15.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
16.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
17.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
18.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
19.			Graphical method of finding solution to linear programming problem (two variables only).	Chalk & Talk	Direct
20.			Limitations.	Chalk & Talk	Direct
21.	UNIT-3	10	Statistical decision theory Decision Making process	Chalk & Talk	Direct
22.			Decision making under certainty and under uncertainty	Chalk & Talk	Direct
23.			Decision making under certainty and under uncertainty-	Chalk & Talk	Direct
24.			Mini-max & Maxi-min,	Chalk & Talk	Direct
25.			Mini-max & Maxi-min,	Chalk & Talk	Direct
26.			Laplace	Chalk & Talk	Direct
27.			Hurwicz's criterion-	Chalk & Talk	Direct
28.			Expected opportunity loss criterion.	Chalk & Talk	Direct
29.			Expected opportunity loss criterion.	Chalk & Talk	Direct
30.	UNIT-4	08	Probability Meaning-Uses	Chalk & Talk	Direct
31.			Random Experiment- Sample space.	Chalk & Talk	Direct
32.			Event-Mutually exclusive events	Chalk & Talk	Direct
33.			Equally likely events	Chalk & Talk	Direct
34.			Independent and Dependent events.	Chalk & Talk	Direct
35.			Independent and Dependent events.	Chalk & Talk	Direct
36.			Addition and Multiplication	Chalk & Talk	Direct

			theorem		
37.			Addition and Multiplication theorem	Chalk & Talk	Direct
38.	UNIT-5	12	Theoretical distributions Binomial distribution Properties	Chalk & Talk	Direct
39.			Binomial distribution Properties	Chalk & Talk	Direct
40.			Poisson distribution Properties	Chalk & Talk	Direct
41.			Normal distribution. Properties	Chalk & Talk	Direct
42.			Problems on Binomial distribution	Chalk & Talk	Direct
43.			Problems on Binomial distribution	Chalk & Talk	Direct
44.			Problems on Binomial distribution	Chalk & Talk	Direct
45.			Problems on Poisson distribution	Chalk & Talk	Direct
46.			Problems on Poisson distribution	Chalk & Talk	Direct
47.			Problems on Poisson distribution	Chalk & Talk	Direct
48.			Problems on Normal distribution	Chalk & Talk	Direct
49.			Problems on Normal distribution	Chalk & Talk	Direct
50.			Problems on Normal distribution	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B Com

Programme Code:

Semester: V

Course Code: COM 5.6

Course Title: GST LAW AND PRACTICE

No. of Hours Assigned: 4hrs/week- TOTAL-45hrs

Faculty Name:

NAGASHREE N
DAYANANADA S
MAHENDRA P

Lecture No	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit -1	8	Meaning and definition of GST	Chalk & Talk	Direct
2.			Objectives ,features of GST	Chalk & Talk	Direct

3.			Advantages and disadvantages of GST	Chalk & Talk	Direct
4.			Taxes subsumed under GST	Chalk & Talk	Direct
5.			Structure of GST- CGST,SGST,IGST	Chalk & Talk	Direct
6.			GST council	Chalk & Talk	Direct
7.			Powers and functions of CGST ACT 2017	Chalk & Talk	Direct
8.			Feature and important definitions	Chalk & Talk	Direct
9.	UNI T-2	10	GST REGISTRATION AND TAXABLE EVENT- Registration under GST	Chalk & Talk	Direct
10.			Provision and process of GST	Chalk & Talk	Direct
11.			Amendment and cancellation of registration	Chalk & Talk	Direct
12.			Taxable supply-supply of goods and services-meaning	Chalk & Talk	Direct
13.			Scopes of composite supply	Chalk & Talk	Direct
14.			Types of composite supply	Chalk & Talk	Direct
15.			Mixed supply –determination of time and place of supply of goods and services	Chalk & Talk	Direct
16.			Levy and collection of tax	Chalk & Talk	Direct
17.			List of exempted goods and services	Chalk & Talk	Direct
18.			Problems on time of supply	Chalk & Talk	Direct
19.	UNI T-3	8	Input tax credit-eligible and ineligible input tax credit	Chalk & Talk	Direct
20.			Apportionments of credit and blocked credits	Chalk & Talk	Direct
21.			Tax credit in respect of capital goods	Chalk & Talk	Direct
22.			Recovery of excess tax credit	Chalk & Talk	Direct
23.			Availability of tax credit in in special circumstances	Chalk & Talk	Direct
24.			Transfer of input tax ,reverse charge	Chalk & Talk	Direct
25.			Mechanism and invoice-	Chalk & Talk	Direct
26.			Problems on input tax credit	Chalk & Talk	Direct
27.	UNI T-4	10	GST ASSESSMENT- Tax invoice ,credit and debit notes	Chalk & Talk	Direct
28.			Audit in GST assessment	Chalk & Talk	Direct
29.			Self assessment summary scrunity	Chalk & Talk	Direct
30.			Special provisions	Chalk & Talk	Direct
31.			Taxability in E-commerce	Chalk & Talk	Direct
32.			Anti-profiteering	Chalk & Talk	Direct
33.			Avoidance of dual control	Chalk & Talk	Direct

34.			Issues of filing returns	Chalk & Talk	Direct
35.			Monthly collection targets	Chalk & Talk	Direct
36.			GST council meetings	Chalk & Talk	Direct
37.	UNI T-5	09	VALUATION OF GOODS AND SERVICES UNDER GST	Chalk & Talk	Direct
38.			Introduction to valuation under GST	Chalk & Talk	Direct
39.			Meaning and types of consideration	Chalk & Talk	Direct
40.			Valuation rules for supply of goods and services	Chalk & Talk	Direct
41.			General valuation rules	Chalk & Talk	Direct
42.			Special valuation rules	Chalk & Talk	Direct
43.			Transaction value	Chalk & Talk	Direct
44.			Conditions	Chalk & Talk	Direct
45.			Inclusive transaction value	Chalk & Talk	Direct
46.			Exclusive discount excluded from TV	Chalk & Talk	Direct
47.			Problems on GST	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: B Com

Programme Code:

Semester: V

Course Code: COM 5.6

Course Title: Business Business Research Methodology

No. of Hours Assigned: 4hrs/week- TOTAL-45hrs

Faculty Name: NAGASHREE N

Mamtha M

Lecture No	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	8	Research Methodology – Introduction, Meaning of Research	Chalk & Talk	Direct
2.			objectives of research	Chalk & Talk	Direct
3.			types of research	Chalk & Talk	Direct
4.			types of research	Chalk & Talk	Direct
5.			types of research	Chalk & Talk	Direct
6.			scientific Methods & the research process	Chalk & Talk	Direct
7.			steps in research process.	Chalk & Talk	Direct
8.			steps in research process.	Chalk & Talk	Direct
9.	UNIT-2	10	Sampling: meaning and need	Chalk & Talk	Direct
10.			& types of Research Design	Chalk & Talk	Direct

11.			& types of Research Design	Chalk & Talk	Direct
12.			need for research design features of a good design.	Chalk & Talk	Direct
13.			objectives of sampling	Chalk & Talk	Direct
14.			sampling process	Chalk & Talk	Direct
15.			sampling process	Chalk & Talk	Direct
16.			Sampling methods	Chalk & Talk	Direct
17.			Sampling methods	Chalk & Talk	Direct
18.			Sampling methods	Chalk & Talk	Direct
19.	UNIT-3	8	Collection of data in brief-processing of data, Editing	Chalk & Talk	Direct
20.			Coding-Tabulation-Summary of Data	Chalk & Talk	Direct
21.			Diagrammatic and Graphic Presentation- meaning and uses	Chalk & Talk	Direct
22.			Types of Diagrams	Chalk & Talk	Direct
23.			Types of Diagrams	Chalk & Talk	Direct
24.			Measurement- meaning-measurement scales- selecting a measurement scale.	Chalk & Talk	Direct
25.			Measurement- meaning-measurement scales- selecting a measurement scale.	Chalk & Talk	Direct
26.			Measurement- meaning-measurement scales- selecting a measurement scale.	Chalk & Talk	Direct
27.	UNIT-4	10	Data Analysis & Interpretation-Meaning-Hypothesis	Chalk & Talk	Direct
28.			Testing-Meaning of Hypothesis, formulating of hypothesis	Chalk & Talk	Direct
29.			procedure of hypothesis testing	Chalk & Talk	Direct
30.			Simple problems on hypothesis testing using Z-test, T-test, chi-square test- Inference of test results.	Chalk & Talk	Direct
31.			Simple problems on hypothesis testing using Z-test, T-test, chi-square test- Inference of test results.	Chalk & Talk	Direct
32.	UNIT-5		Preparation of the research reports	Chalk & Talk	Direct
33.			Role of report, types of report	Chalk & Talk	Direct
34.			contents of report	Chalk & Talk	Direct
35.			principles of report writing	Chalk & Talk	Direct
36.			different steps in writing report	Chalk & Talk	Direct
37.			mechanics of writing a research report.	Chalk & Talk	Direct

Lesson Plan/Session Plan 2022-23

Programme: BCOM
Course Title: Consumer Affairs
No. of Hours Assigned: 06
Faculty Name: Roja K P

Programme Code:
Course Code: ENE28001

Semester: V

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit- 1	10	Conceptual Framework Nature of marketing	Chalk & Talk	Direct
2.			Grievances-complaint, Consumer Complaining Behavior	Chalk & Talk	Direct
3.			Labelling and packaging along with relevant Laws,	Chalk & Talk	Direct
4.			Legal Metrology. - Grievances-complaint, Consumer Complaining G Behaviour.	Chalk & Talk	Direct
5.			Liberalization and Globalization of markets with special reference to Indian Consumer Markets	Chalk & Talk	Direct
6.			Commerce with reference to Indian Market, Concept of Price in Retail and Wholesale Maximum Retail Price (MRP), Fair Price, GST,	Chalk & Talk	Direct
7.			Experiencing and Voicing Dissatisfaction: Consumer buying process Consumer Satisfaction/dissatisfaction	Chalk & Talk	Direct
8.			Grievances-complaint, Consumer Complaining Behavior.	Chalk & Talk	Direct
9.			Alternatives available to Dissatisfied Consumers; Complaint Handling Process	Chalk & Talk	Direct
10.	Unit-2	6	The Consumer Protection Law in India Objectives, and Basic Concepts	Chalk & Talk	Direct
11.			Consumer rights and UN Guidelines on consumer protection	Chalk & Talk	Direct
12.			Consumer goods, defect in goods, spurious goods and services,	Chalk & Talk	Direct
13.			Service deficiency in service, unfair trade practice, restrictive trade practice.	Chalk & Talk	Direct
14.	Unit-3	10	Advisory Bodies	Chalk & Talk	Direct

			Consumer Protection Councils at the Central, State and District Levels;		
15.			Adjudicating Bodies District Forums, State Commissions, National Commission:	Chalk & Talk	Direct
16.			Their Composition with (Pecuniary and Territorial), Role of Supreme Court under the case law	Chalk & Talk	Direct
17.	Unit-4	10	Grievance Redressal Mechanism Grievance redressal mechanism under the Indian Consumer Protection Law	Chalk & Talk	Direct
18.			Who can file the complaint? Grounds of filing the complaint	Chalk & Talk	Direct
19.			Limitation period, Procedure for filing and hearing of a complaint	Chalk & Talk	Direct
20.			Disposal of cases, relief /remedy available	Chalk & Talk	Direct
21.			Temporary injunction, Enforcement of order, appeal,	Chalk & Talk	Direct
22.			Frivolous and vexatious complaints	Chalk & Talk	Direct
23.			Offenses and penalties	Chalk & Talk	Direct
24.			Leading cases decided under Consumer Protection law by Supreme court/National	Chalk & Talk	Direct
25.			Commission- Medical negligence, Banking, insurance	Chalk & Talk	Direct
26.			Housing and real estate,	Chalk & Talk	Direct
27.			Electricity and telecom services	Chalk & Talk	Direct
28.			Education, Defective products,	Chalk & Talk	Direct
29.			Unfair trade practices	Chalk & Talk	Direct
30.	Unit-5	10	Role of Industry Regulators in Consumer protection Banking- RBI and Banking Ombudsman	Chalk & Talk	Direct
31.			Insurance- IRDA and Insurance Ombudsman	Chalk & Talk	Direct
32.			Telecommunication	Chalk & Talk	Direct
33.			TRAI, Food Products- FSSAI	Chalk & Talk	Direct
34.			Electricity Supply- Electricity regulatory commission	Chalk & Talk	Direct
35.			Real Estate Regulatory Authority	Chalk & Talk	Direct

36.			Consumer movement in India, Evolution consumer movement in India	Chalk & Talk	Direct
37.			Formation of consumer organizations and their role in consumer protection	Chalk & Talk	Direct
38.			Misleading Advertisement and sustainable consumption	Chalk & Talk	Direct
39.			National consumer helpline	Chalk & Talk	Direct
40.			Comparative product testing, Sustainable consumption and energy rating	Chalk & Talk	Direct
41.			Quality and Standards- Voluntary and mandatory Standards	Chalk & Talk	Direct
42.			Role of BIS, Indian standards mark (ISI)	Chalk & Talk	Direct
43.			Ag-mark, Hallmarking	Chalk & Talk	Direct
44.			Licensing and Surveillance	Chalk & Talk	Direct
45.			Role of international standards	Chalk & Talk	Direct
46.			ISO- an overview	Chalk & Talk	Direct
47.	Unit-6	6	Contemporary issues in Consumer affairs Consumer movement in India, Evolution consumer movement in India	Chalk & Talk	Direct
48.			Formation of consumer organizations and their role in consumer protection	Chalk & Talk	Direct
49.			Misleading Advertisement and sustainable consumption	Chalk & Talk	Direct
50.			National consumer helpline	Chalk & Talk	Direct
51.			Comparative product testing, Sustainable consumption and energy rating	Chalk & Talk	Direct
52.			Quality and Standards- Voluntary and mandatory Standards	Chalk & Talk	Direct
53.			Role of BIS, Indian standards mark (ISI)	Chalk & Talk	Direct
54.			Ag-mark, Hallmarking	Chalk & Talk	Direct
55.			Licensing and Surveillance	Chalk & Talk	Direct
56.			Role of international standards	Chalk & Talk	Direct
57.			ISO- an overview	Chalk & Talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B COM

Programme Code:

Semester: V

Course Title: IFRS

Course Code: COM 5.2

No. of Hours Assigned: 60 Hrs

Faculty Name: MAHENDRA P

MEGHA V
NAVYASHREE M B

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	IFRS Meaning,	Chalk & Talk	Direct
2.			Need for IFRS, IASB, IASB Current Structure,	Chalk & Talk	Direct
3.			IFRS Due Process,	Chalk & Talk	Direct
4.			Benefits and limitations of IFRS	Chalk & Talk	Direct
5.			Introduction to Indian Accounting Standards (IND-ASs - Converged IFRSs),	Chalk & Talk	Direct
6.			Accounting Regulations in New Companies Act – 2013,	Chalk & Talk	Direct
7.			IFRSs issued by IASB (1-17),	Chalk & Talk	Direct
8.			List of IND-ASs.	Chalk & Talk	Direct
9.			List of IND-ASs.	Chalk & Talk	Direct
10.			List of IND-ASs.	Chalk & Talk	Direct
11.	UNIT-2	12	Framework for the Preparation and Presentation of Financial Statements Meaning of Framework,	Chalk & Talk	Direct
12.			Purpose and status	Chalk & Talk	Direct
13.			Scope - Application	Chalk & Talk	Direct
14.			Uses and their information	Chalk & Talk	Direct
15.			needs – objectives	Chalk & Talk	Direct
16.			Underlying assumptions	Chalk & Talk	Direct
17.			Qualitative characteristics –	Chalk & Talk	Direct
18.			Elements of Financial statements	Chalk & Talk	Direct
19.			Recognition and Measurement of the elements of financial statement Balance sheet,	Chalk & Talk	Direct
20.			Statement of changes in Equity,	Chalk & Talk	Direct
21.			Statement of Profit and Loss consolidated financial statements,	Chalk & Talk	Direct
22.			other comprehensive income as per schedule	Chalk & Talk	Direct

			III of the Companies Act, 2013		
23.			Simple problems on each statement.	Chalk & Talk	Direct
24.	UNIT-3	10	Accounting for Assets and Liabilities	Chalk & Talk	Direct
25.			Recognition and Measurement criteria for Investment	Chalk & Talk	Direct
26.			Property (IND-AS 40)	Chalk & Talk	Direct
27.			Borrowing Cost (IND-AS 23)	Chalk & Talk	Direct
28.			Provisions, Contingent Assets and Contingent Liabilities (IND-AS 37) - Problems only	Chalk & Talk	Direct
29.			Share-based Payment (IND-AS 102) - .	Chalk & Talk	Direct
30.			Recognition and Measurement for Property, Plant and Equipment (IND-AS 16)	Chalk & Talk	Direct
31.			Intangible Assets (IND-AS 38) -	Chalk & Talk	Direct
32.			Inventories (IND-AS 2)	Chalk & Talk	Direct
33.			-Leases (IND-AS 17) -	Chalk & Talk	Direct
34.			Impairment of Assets (IND-AS 36) - Theory and Simple	Chalk & Talk	Direct
35.	UNIT-4	8	Accounting for Revenue and Expenses,	Chalk & Talk	Direct
36.			Income Taxes (IND-AS 12)	Chalk & Talk	Direct
37.			Employee Benefits (IND-AS 19) -	Chalk & Talk	Direct
38.			Construction contracts (IND-AS 11) -	Chalk & Talk	Direct
39.			Revenue (IND-AS 18) - Revenue from Contracts with Customers (IND-AS 115).	Chalk & Talk	Direct
40.			Revenue (IND-AS 18) - Revenue from Contracts with Customers (IND-AS 115).	Chalk & Talk	Direct
41.			Revenue (IND-AS 18) - Revenue from Contracts with Customers (IND-AS 115).	Chalk & Talk	Direct

42.			Revenue (IND-AS 18) - Revenue from Contracts with Customers (IND-AS 115).	Chalk & Talk	Direct
43.	UNIT-5	8	IND-AS on Business Combination, Consolidation and Disclosure- Consolidated Financial Statements (IND-AS 110)	Chalk & Talk	Direct
44.			Joint Arrangements (IND-AS 111) - Business Combinations (IND-AS 103)	Chalk & Talk	Direct
45.			- Related Party Disclosures (IND-AS 24) - Operating Segments (IND-AS 108)	Chalk & Talk	Direct
46.			First-time adoption of International Financial Reporting Standards (IND-AS101) Financial	Chalk & Talk	Direct
47.			Instruments: Disclosures (IND-AS 107) .	Chalk & Talk	Direct
48.			Disclosure of interests in Other Entities (IND-AS 112) -	Chalk & Talk	Direct
49.			Earning Per Share (IND-AS 33)	Chalk & Talk	Direct
50.			Interim Financial Reporting (IND-AS34)-	Chalk & Talk	Direct
51.			Insurance Contracts (IND-AS 104)- Theory and Simple Problems only	Chalk & Talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: B COM Programme Code: Semester: V
Course Title: ADVANCE COST AND MANAGEMNT ACCOUNTING MANAGEMENT-I
Course Code: ENE32001
No. of Hours Assigned: 60 Hrs
Faculty Name: PROMODH HM
AMRUTHA S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-I	10	Introduction to costing method Meaning	Chalk & Talk	Direct
2.			Importance	Chalk & Talk	Direct
3.			Types	Chalk & Talk	Direct
4.			Types	Chalk & Talk	Direct
5.			Cost accounting standards	Chalk & Talk	Direct
6.			GACAP	Chalk & Talk	Direct
7.			meaning and objectives	Chalk & Talk	Direct
8.			purpose	Chalk & Talk	Direct
9.			Objectives	Chalk & Talk	Direct
10.			Applicability	Chalk & Talk	Direct
11.	UNIT-2	10	contact costing introduction	Chalk & Talk	Direct
12.			Contact accounting	Chalk & Talk	Direct
13.			Profit on incomplete contacts	Chalk & Talk	Direct
14.			Work in progress	Chalk & Talk	Direct
15.			Problems on contract accounting	Chalk & Talk	Direct
16.			Problems on contract accounting	Chalk & Talk	Direct
17.			Problems on contract accounting	Chalk & Talk	Direct
18.			Problems on contract accounting	Chalk & Talk	Direct
19.			Problems on contract accounting	Chalk & Talk	Direct
20.			Problems on contract accounting	Chalk & Talk	Direct
21.	UNIT-3	10	Process costing-introduction	Chalk & Talk	Direct
22.			Distinction between job costing and process costing	Chalk & Talk	Direct
23.			Process losses	Chalk & Talk	Direct
24.			Inter process profit	Chalk & Talk	Direct
25.			Joint costing	Chalk & Talk	Direct
26.			By products	Chalk & Talk	Direct
27.			Meaning features	Chalk & Talk	Direct
28.			Problems on process costing	Chalk & Talk	Direct
29.			Problems on process costing	Chalk & Talk	Direct
30.			Problems on process costing	Chalk & Talk	Direct
31.	UNIT-4	10	Operating costing Meaning	Chalk & Talk	Direct
32.			Transport costing	Chalk & Talk	Direct
33.			Standing charges	Chalk & Talk	Direct
34.			Operating charges	Chalk & Talk	Direct
35.			Preparation of operating cost sheet	Chalk & Talk	Direct
36.			Preparation of operating cost sheet	Chalk & Talk	Direct
37.			Preparation of operating cost sheet	Chalk & Talk	Direct
38.			Preparation of operating cost sheet	Chalk & Talk	Direct
39.			Preparation of operating cost sheet	Chalk & Talk	Direct
40.			Preparation of operating cost sheet	Chalk & Talk	Direct
41.	UNIT-	10	Reconciliation of cost and financial	Chalk & Talk	Direct

	5		statement Meaning-need- reasons		
42.			Problems on reconciliation	Chalk & Talk	Direct
43.			Activity based costing Definition-features	Chalk & Talk	Direct
44.			Advantages	Chalk & Talk	Direct
45.			Objectives of ABA	Chalk & Talk	Direct
46.			Implementations	Chalk & Talk	Direct
47.			Problems on ABC	Chalk & Talk	Direct
48.			Problems on ABC	Chalk & Talk	Direct
49.			Problems on ABC	Chalk & Talk	Direct
50.			Problems on ABC	Chalk & Talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: B COM Programme Code: Semester: V
Course Title: BUSINESS LAW
Course Code: ENF22001
No. of Hours Assigned: 4 Hrs
Faculty Name: ASHA L
NAVYASHREE MB
MAMTHA M

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	10	Introduction- concept of law	Chalk & talk	Direct
2.			Sources of law	Chalk & talk	Direct
3.			Mercantile law	Chalk & talk	Direct
4.			Agreement	Chalk & talk	Direct
5.			Types of agreement	Chalk & talk	Direct
6.			Contract	Chalk & talk	Direct
7.			Types of contract	Chalk & talk	Direct
8.			Essentials of valid contract	Chalk & talk	Direct
9.			Legal rules as to valid offer and acceptance	Chalk & talk	Direct
10.			Termination of an offer	Chalk & talk	Direct
11.	Unit-2	10	Contractual capacity	Chalk & talk	Direct
12.			Minors agreement	Chalk & talk	Direct
13.			Consideration	Chalk & talk	Direct
14.			Essentials of consideration	Chalk & talk	Direct
15.			Exceptions of consideration	Chalk & talk	Direct
16.			Free concent	Chalk & talk	Direct
17.			Coercion	Chalk & talk	Direct
18.			Undue influence	Chalk & talk	Direct

19.			Fraud	Chalk & talk	Direct
20.			Misrepresentation mistake	Chalk & talk	Direct
21.	Unit-3	08	Special contract	Chalk & talk	Direct
22.			Contingent contract	Chalk & talk	Direct
23.			Quasi contract	Chalk & talk	Direct
24.			Wagering agreement	Chalk & talk	Direct
25.			Discharge of a contract	Chalk & talk	Direct
26.			Discharge of a contract	Chalk & talk	Direct
27.			Remedies for breach of contract	Chalk & talk	Direct
28.			Remedies for breach of contract	Chalk & talk	Direct
29.	Unit-4	08	Intellectual property Act	Chalk & talk	Direct
30.			Introduction, meaning	Chalk & talk	Direct
31.			Registration procedure for patent	Chalk & talk	Direct
32.			Copy right- meaning	Chalk & talk	Direct
33.			Registration procedure for copy right	Chalk & talk	Direct
34.			Trade mark-meaning	Chalk & talk	Direct
35.			Registration procedure for trade mark	Chalk & talk	Direct
36.			Registration procedure for trade mark	Chalk & talk	Direct
37.	Unit-5		Information technology Act-2000	Chalk & talk	Direct
38.			Meaning, definition	Chalk & talk	Direct
39.			Digital signature	Chalk & talk	Direct
40.			Legal recognition of electronic records	Chalk & talk	Direct
41.			License to issue digital signature certificate and acceptance of digital signature	Chalk & talk	Direct
42.			License to issue digital signature certificate and acceptance of digital signature	Chalk & talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B COM Programme Code:

Semester: VI

Course Title: GOODS AND SERVICE TAX

Course Code: COM 5.2

No. of Hours Assigned: 60 Hrs

Faculty Name: DAYANANDA S

MAHENDRA P

NAGASHEE N

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1.	UNIT-1	12	Introduction to GST- Indirect tax Structure in India	Chalk & talk	Direct
2.			Constitutional requirements, GST Council, Issues in Indirect Tax,	Chalk & talk	Direct
3.			Rationale for Transition to GST	Chalk & talk	Direct
4.			GST - Meaning, Definition ,Structure GST -Types	Chalk & talk	Direct
5.			Features of GST, Benefits of GST	Chalk & talk	Direct
6.			Difficulties in implementation of GST	Chalk & talk	Direct
7.			GST Compliance requirement.	Chalk & talk	Direct
8.			Definitions of Dealer, Manufacturer and Trader.	Chalk & talk	Direct
9.			Persons liable for registration,	Chalk & talk	Direct
10.			Procedure for Registration, Rejection of application for registration,	Chalk & talk	Direct
11.	UNIT-2	16	GST Definitions- Aggregate Turnover, Agriculturist, Credit note and Debit note,	Chalk & talk	Direct
12.			Address of delivery, associated enterprises, GST council , exports , drawback	Chalk & talk	Direct
13.			Electronic credit ledger, input tax, input tax credit	Chalk & talk	Direct
14.			Exempt Supplies, Input, Input service, Input Service Distributor, Intra-state supply of Goods,	Chalk & talk	Direct
15.			Job work, Invoice. Composition Levy, Mixed Supply, outward supply, Person, Turnover in State,	Chalk & talk	Direct
16.	UNIT-3	12	Levy and Collection of Tax: Introduction, Supply- meaning and scope of supply	Chalk & talk	Direct
17.			Treatment of mixed and composite supply, Liability of tax payable person, Rate and value of tax	Chalk & talk	Direct
18.			, transactions without considerations, list of transactions for supply of goods and services	Chalk & talk	Direct
19.			List of transactions for non-supply of goods and services, Reverse charge mechanism.	Chalk & talk	Direct
20.			Problem on aggregate turnover	Chalk & talk	Direct
21.			Problems on aggregate turnover	Chalk & talk	Direct
22.			Problems on aggregate turnover	Chalk & talk	Direct

23.			Problems on aggregate turnover	Chalk & talk	Direct
24.			Problems on collection of GST on different goods & Services	Chalk & talk	Direct
25.			Problems on collection of GST on different goods & Services	Chalk & talk	Direct
26.			Problems on collection of GST on different goods & Services	Chalk & talk	Direct
27.			Problems on collection of GST on different goods & Services	Chalk & talk	Direct
28.	UNIT-4	6	The integrated goods and service tax act- 2017 Short title and extent and commencement	Chalk & talk	Direct
29.			Definitions: central tax, customs frontier of India, export of goods and services, import of goods and services	Chalk & talk	Direct
30.			Location of recipient of service Location of supplier of service	Chalk & talk	Direct
31.			Appointment of officers, levy and collection	Chalk & talk	Direct
32.			Power to grant exemption from tax ,	Chalk & talk	Direct
33.			interstate supply, supplies in territorial waters	Chalk & talk	Direct
34.	UNIT-5	10	Place of supply of Goods other than supply of goods imported into , or exported from India	Chalk & talk	Direct
35.			Place of supply of Goods other than supply of goods imported into , or exported from India	Chalk & talk	Direct
36.			Place of supply of Goods other than supply of goods or exported from India	Chalk & talk	Direct
37.			Place of supply of services where location of supplier and recipient of India	Chalk & talk	Direct
38.			Place of supply of services where location of supplier and recipient of India	Chalk & talk	Direct
39.			Place of supply of services where location of supplier and recipient is outside India	Chalk & talk	Direct
40.			Place of supply of services where location of supplier and recipient is outside India	Chalk & talk	Direct
41.			Special provisions for payment of tax by a supplier of online information and data base access or retrieval services	Chalk & talk	Direct
42.			Place of supply of Goods other than supply of goods imported into , or exported from India	Chalk & talk	Direct
43.			Place of supply of Goods other than supply of goods imported into , or exported from India	Chalk & talk	Direct

44.			Place of supply of Goods other than supply of goods imported into , or exported from India	Chalk & talk	Direct
45.	UNIT-6	10	Time of supply Time of Supply Introduction, time of supply-forward charge, reverse charge	Chalk & talk	Direct
46.			residuary, special charges Time of supply of service- forward charge, reverse charge	Chalk & talk	Direct
47.			Vouchers, Residuary, Special charges. Problems on determination of time of supply.	Chalk & talk	Direct
48.			Problems on determination of time of supply on reverse charge	Chalk & talk	Direct
49.			Problems on determination of time of supply on reverse charge	Chalk & talk	Direct
50.			Problems on determination of time of supply on reverse charge	Chalk & talk	Direct
51.			Problems on determination of time of supply on reverse charge	Chalk & talk	Direct
52.			Problems on determination of time of supply on reverse charge	Chalk & talk	Direct
53.			Problems on determination of time of supply on forward charge and residual charges.	Chalk & talk	Direct
54.			Problems on determination of time of supply on forward charge and residual charges.	Chalk & talk	Direct
55.			Problems on determination of time of supply on forward charge and residual charges.	Chalk & talk	Direct

Programme: B.COM**Programme Code:****Semester: V****Course Title: Financial management-I****Course Code: ENE310 Faculty Name:**

Navya shree M B

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	07	Introduction to financial mgt- meaning	Chalk & talk	Direct
2.			Scope of finance	Chalk & talk	direct
3.			Goals of financial management	Chalk & talk	direct
4.			Source of financial management	Chalk & talk	direct
5.	UNIT-2	10	Time value of money- present value	Chalk & talk	direct
6.			Future value concept	Chalk & talk	direct
7.			Present value of annuity	Chalk & talk	direct
8.			Future value of annuity	Chalk & talk	direct
9.			Application of present and future value to investment decision	Chalk & talk	direct
10.			Preparation of amortization table	Chalk & talk	direct
11.	UNIT-3	15	Cost of capital-meaning of cost of capital	Chalk & talk	direct
12.			Importance of cost of capital in financial decision	Chalk & talk	direct
13.			Determination of specific cost	Chalk & talk	direct
14.			Cost of debt	Chalk & talk	direct
15.			Cost of preference share	Chalk & talk	direct
16.			Cost of equity	Chalk & talk	direct
17.			Cost of retained earnings	Chalk & talk	direct
18.			Weighted average cost of capital	Chalk & talk	direct
19.			Leverages-meaning	Chalk & talk	direct
20.			Types of leverages	Chalk & talk	direct
21.			Problems on leverages	Chalk & talk	direct
22.	UNIT-4	10	Capital structure	Chalk & talk	direct
23.			Optimum capital structure	Chalk & talk	direct
24.			Features of appropriate capital structure	Chalk & talk	direct
25.			Factor influencing capital structure	Chalk & talk	direct
26.			Methods of capital	Chalk & talk	direct

			structure		
27.			Theories of capital structure	Chalk & talk	direct
28.			NI- approach	Chalk & talk	direct
29.			NOI- approach	Chalk & talk	direct
30.			MM approach	Chalk & talk	direct
31.			Traditional approach	Chalk & talk	direct
32.			Determination of optimal debt	Chalk & talk	direct
33.			Equity mix	Chalk & talk	direct
34.	UNIT-5	10	Capital budgeting-meaning and role	Chalk & talk	direct
35.			Capital budgeting techniques	Chalk & talk	direct
36.			Payback period	Chalk & talk	direct
37.			Average rate of return	Chalk & talk	direct
38.			Net present value	Chalk & talk	direct
39.			Profitability index	Chalk & talk	direct
40.			Internal rate of return	Chalk & talk	direct
41.			Discounted payback period	Chalk & talk	direct
42.			Application of capital budgeting technique	Chalk & talk	direct
43.	UNIT-6	1005	Dividend decision	Chalk & talk	direct
44.			Dividend policy	Chalk & talk	direct
45.			Objective of dividend policy	Chalk & talk	direct
46.			Determination of dividend policy	Chalk & talk	direct
47.			Dividend relevance	Chalk & talk	direct
48.			Walter's model	Chalk & talk	direct
49.			Gordon model	Chalk & talk	direct
50.			MM- hypothesis	Chalk & talk	direct

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B COM

Programme Code:

Semester: V

Course Title: ENTREPRENEURSHIP DEVELOPMENT

Course Code: COM 5.2

No. of Hours Assigned: 60 Hrs

Faculty Name: Dr Sreelalitha KG

MAHENDRA P

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	Introduction	Chalk & Talk	Direct
2.			Meaning,	Chalk & Talk	Direct
3.			definition of Entrepreneur,	Chalk & Talk	Direct
4.			Enterprise, Entrepreneurship,	Chalk & Talk	Direct
5.			Characteristics of successful entrepreneur,	Chalk & Talk	Direct
6.			Functions,	Chalk & Talk	Direct
7.			Role of entrepreneur in economic development,	Chalk & Talk	Direct
8.			women entrepreneur,	Chalk & Talk	Direct
9.			Rural entrepreneur,	Chalk & Talk	Direct
10.			Agricultural entrepreneur-meaning and challenges.	Chalk & Talk	Direct
11.	UNIT-2	10	Agricultural entrepreneur-challenges.	Chalk & Talk	Direct
12.			Entrepreneurship Development Program (EDP)	Chalk & Talk	Direct
13.				Chalk & Talk	Direct
14.			Meaning,objective,	Chalk & Talk	Direct
15.			importance,	Chalk & Talk	Direct
16.			institutions doing EDP in India,	Chalk & Talk	Direct
17.			DIC, CEDOCK,	Chalk & Talk	Direct
18.			SSI, NSIC,	Chalk & Talk	Direct
19.			EDII, AWAKE, KVIC,	Chalk & Talk	Direct
20.			RUDSET,.	Chalk & Talk	Direct
21.			Industrial estate-Meaning and importance	Chalk & Talk	Direct
22.	UNIT-3	10	Industrial estate-importance	Chalk & Talk	Direct
23.			Institutional and non institutional assistance	Chalk & Talk	Direct
24.			SFCs, banks,	Chalk & Talk	Direct
25.			SIDBI, NBFC-meaning and schemes;	Chalk & Talk	Direct
26.			venture capital,	Chalk & Talk	Direct
27.			bills discounting,	Chalk & Talk	Direct
28.			factoring,	Chalk & Talk	Direct
29.			state and central government subsidies and incentives for SSI (existing) -	Chalk & Talk	Direct
30.			recent industrial policy(2011),	Chalk & Talk	Direct
			PM MUDRA YOJANA-meaning,	Chalk & Talk	Direct

31.			PM MUDRA YOJANA- , objectives,	Chalk & Talk	Direct
32.			PM MUDRA YOJANA- procedures for obtaining loan under MUDRA.	Chalk & Talk	Direct
33.	UNIT-4	12	Setting up of new business,	Chalk & Talk	Direct
34.			forms for small business	Chalk & Talk	Direct
35.			Small proprietorship,	Chalk & Talk	Direct
36.			partnership	Chalk & Talk	Direct
37.			private company,	Chalk & Talk	Direct
38.			cooperative society-meaning	Chalk & Talk	Direct
39.			cooperative society- nature	Chalk & Talk	Direct
40.			project formulation,	Chalk & Talk	Direct
41.			project report- meaning, importance,	Chalk & Talk	Direct
42.			general format of project report,	Chalk & Talk	Direct
43.			project appraisal, financial, technical, marketing, social feasibility study,	Chalk & Talk	Direct
44.			obtaining license, clearance certificate,	Chalk & Talk	Direct
45.			registration procedure	Chalk & Talk	Direct
46.	UNIT-5	08	: Business Ethics Meaning, ethics in business,	Chalk & Talk	Direct
47.			importance, various social responsibility of an entrepreneur towards customers,	Chalk & Talk	Direct
48.			suppliers, government and society, self-employment-	Chalk & Talk	Direct
49.			recent trends in the areas of self employment-	Chalk & Talk	Direct
50.			event management-meaning and areas of business in event management	Chalk & Talk	Direct
51.			tourism-meaning,	Chalk & Talk	Direct
52.			tourism products,	Chalk & Talk	Direct
53.			E-marketing as self employment opportunity.	Chalk & Talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: **B COM**

Programme Code:

Semester: VI

Course Title: ACMA 2

Course Code: ENF 32001

No. of Hours Assigned: 56 HOURS

Faculty Name: PRAMOD H M

AMRUTHA S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT 1	08	Introduction to management accounting-meaning and definitions	Chalk & talk	Direct
2.			scope	Chalk & talk	Direct
3.			objectives	Chalk & talk	Direct
4.			Difference between MA and FA	Chalk & talk	Direct
5.			Cost accounting meaning and definition	Chalk & talk	Direct
6.			Limitations of management accounting	Chalk & talk	Direct
7.			Limitations of management accounting	Chalk & talk	Direct
8.			Limitations of management accounting	Chalk & talk	Direct
9.	UNIT-2	10	Analysis of financial statements-	Chalk & talk	Direct
10.			Problems on common size statement	Chalk & talk	Direct
11.			Problems on common size statement	Chalk & talk	Direct
12.			Problems on common size statement	Chalk & talk	Direct
13.			Problems on comparative statement	Chalk & talk	Direct
14.			Problems on comparative statement	Chalk & talk	Direct
15.			Problems on comparative statement	Chalk & talk	Direct
16.			Problems trend analysis	Chalk & talk	Direct
17.			Problems trend analysis	Chalk & talk	Direct
18.			Problems trend analysis	Chalk & talk	Direct
19.			Problems trend analysis	Chalk & talk	Direct
20.	UNIT-3	10	Ratio analysis-meaning and objectives	Chalk & talk	Direct
21.			Types of ratios	Chalk & talk	Direct
22.			advantages	Chalk & talk	Direct
23.			limitations	Chalk & talk	Direct
24.			Problems on ratio analysis	Chalk & talk	Direct
25.			Problems on ratio analysis	Chalk & talk	Direct
26.			Problems on ratio analysis	Chalk & talk	Direct
27.			Problems on ratio analysis	Chalk & talk	Direct
28.			Problems on ratio analysis	Chalk & talk	Direct

29.			Problems on ratio analysis	Chalk & talk	Direct
30.			Problems on ratio analysis	Chalk & talk	Direct
31.	UNIT-4	08	Cash flow statement-meaning and definition	Chalk & talk	Direct
32.			uses	Chalk & talk	Direct
33.			limitations	Chalk & talk	Direct
34.			Difference between fund flow and cash flow	Chalk & talk	Direct
35.			Problems on direct method	Chalk & talk	Direct
36.			Problems on direct method	Chalk & talk	Direct
37.			Problems on direct method	Chalk & talk	Direct
38.			Problems on indirect method	Chalk & talk	Direct
39.	UNIT-5	08	Marginal costing-definition	Chalk & talk	Direct
40.			Basics concepts	Chalk & talk	Direct
41.			Assumptions	Chalk & talk	Direct
42.			BEP	Chalk & talk	Direct
43.			P/V ratio	Chalk & talk	Direct
44.			MOS	Chalk & talk	Direct
45.			decisions areas	Chalk & talk	Direct
46.			Make or buy	Chalk & talk	Direct
47.	UNIT-6	08	Budget and budgetary control-meaning and definitions	Chalk & talk	Direct
48.			Classifications of budget	Chalk & talk	Direct
49.			Problems on cash budget	Chalk & talk	Direct
50.			Problems on cash budget	Chalk & talk	Direct
51.			Problems on cash budget	Chalk & talk	Direct
52.			Problems on sales budget	Chalk & talk	Direct
53.			Problems on sales budget	Chalk & talk	Direct
54.			Problems on sales budget	Chalk & talk	Direct
55.			Problems on flexible budget	Chalk & talk	Direct
56.			Problems on flexible budget	Chalk & talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B COM

Programme Code:

Semester: VI

Course Title: PRINCIPLES AND PRACTICE OF AUDITING

Course Code: ENF21001

No. of Hours Assigned: 60 Hrs

Faculty Name: MAHENDRA P

MAMTHA M

MEGHA V

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	10	Introduction Of Auditing; Meaning And definition	Chalk & Talk	Direct
2.			Nature audit	Chalk & Talk	Direct
3.			Objectives	Chalk & Talk	Direct
4.			Advantages	Chalk & Talk	Direct
5.			Types of audit	Chalk & Talk	Direct
6.			qualities of an auditor-	Chalk & Talk	Direct
7.			audit report	Chalk & Talk	Direct
8.			-auditing in a	Chalk & Talk	Direct
9.			computerized environment	Chalk & Talk	Direct
10.			Importance of audit	Chalk & Talk	Direct
11.	Unit-2	8	Audit planning and control :Factors affecting audit planning	Chalk & Talk	Direct
12.			audit programme advantages	Chalk & Talk	Direct
13.			audit note	Chalk & Talk	Direct
14.			book- appointment of a company	Chalk & Talk	Direct
15.			auditor- qualifications,	Chalk & Talk	Direct
16.			disqualifications-	Chalk & Talk	Direct
17.			rights and duties of a company auditor.	Chalk & Talk	Direct
18.	Unit -3	8	Internal check and	Chalk & Talk	Direct
19.			Meaning and objective-	Chalk & Talk	Direct
20.			internal check for various transactions	Chalk & Talk	Direct
21.			-limitations of internal control.	Chalk & Talk	Direct
22.			Vouching-meaning	Chalk & Talk	Direct
23.			importance	Chalk & Talk	Direct
24.			vouching of cash transactions.	Chalk & Talk	Direct
25.			internal control:	Chalk & Talk	Direct
26.	Unit-4	12	verification and valuation of assets and liabilities	Chalk & Talk	Direct
27.			Meaning-	Chalk & Talk	Direct
28.			problems in valuation of assets,.	Chalk & Talk	Direct
29.			verification and valuation of assets	Chalk & Talk	Direct
30.			liabilities- goodwill,	Chalk & Talk	Direct
31.			Stock in trade,	Chalk & Talk	Direct
32.			Investments	Chalk & Talk	Direct
33.			Patents, Copy rights	Chalk & Talk	Direct
34.			trademarks, plant and machinery	Chalk & Talk	Direct

35.			capital, creditors,	Chalk & Talk	Direct
36.			debentures,	Chalk & Talk	Direct
37.			outstanding expenses,	Chalk & Talk	Direct
38.			contingent liabilities	Chalk & Talk	Direct
39.	Unit-5	8	Audit of different types of organizations	Chalk & Talk	Direct
40.			Audit of sole trader,	Chalk & Talk	Direct
41.			audit of partnership firms,	Chalk & Talk	Direct
42.			audit of hotels,	Chalk & Talk	Direct
43.			audit of educational institutions	Chalk & Talk	Direct
44.			audit of educational institutions,	Chalk & Talk	Direct
45.			audit of trust,	Chalk & Talk	Direct
46.			audit of co-operative societies	Chalk & Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: BCOM

Programme Code:

Semester: VI

Course Title: ORGANISATIONAL BEHAVIOUR

Course Code: ENF33001

No. of Hours Assigned: 6HOURS

Faculty Name: PAVITHRA.S

ROJA KP

CHANDAN CHAKRAVRATHY AS

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	10	Introduction Meaning, definition, historical development,	Chalk & Talk	Direct
2.			historical development, fundamental principles of OB,	Chalk & Talk	Direct
3.			Contributing disciplines, approaches, challenges and opportunities.	Chalk & Talk	Direct
4.			contributing disciplines, approaches	Chalk & Talk	Direct
5.			challenges and opportunities.	Chalk & Talk	Direct
6.			challenges and opportunities.	Chalk & Talk	Direct
7.	Unit-2	10	Foundations of Individual Behaviour Individual behavior: Foundations of individual behavior.	Chalk & Talk	Direct
8.			Ability: Intellectual abilities Physical ability,	Chalk & Talk	Direct
9.			the role of disabilities.	Chalk & Talk	Direct
10.			Personality: Meaning, formation, determinants	Chalk & Talk	Direct
11.			traits of personality,	Chalk & Talk	Direct

12.			personality attributes influencing OB.	Chalk & Talk	Direct
13.			personality attributes influencing OB.	Chalk & Talk	Direct
14.			Attitude: Formation components of attitudes, relation between attitude	Chalk & Talk	Direct
15.			Attitude: Formation components of attitudes, relation between attitude	Chalk & Talk	Direct
16.			Attitude: Formation components of attitudes, relation between attitude	Chalk & Talk	Direct
17.	Unit-3	10	Perception and Emotions- Perception Process of perception, factors influencing perception,	Chalk & Talk	Direct
18.			factors influencing perception,	Chalk & Talk	Direct
19.			link between perception and individual decision making	Chalk & Talk	Direct
20.			link between perception and individual decision making	Chalk & Talk	Direct
21.			Emotions: Affect. mood and emotion and their significance	Chalk & Talk	Direct
22.			basic emotions, emotional intelligence,	Chalk & Talk	Direct
23.			self- awareness, self-management,	Chalk & Talk	Direct
24.			self- awareness, self-management,	Chalk & Talk	Direct
25.	Unit-4	10	Motivation and Leadership Motivation- introduction ,meaning	Chalk & Talk	Direct
26.			theories of motivation-needs theory, two factor theory	Chalk & Talk	Direct
27.			, Theory X and Y, application of motivational theories	Chalk & Talk	Direct
28.			Leadership: Meaning, styles of leadership leadership theories,	Chalk & Talk	Direct
29.			trait theory, behavioural theories,	Chalk & Talk	Direct
30.			managerial grid situational theories- Fiedler's model,	Chalk & Talk	Direct
31.			SLT, transactional and transformation leadership	Chalk & Talk	Direct
32.	Unit-5	12	Group Behaviour Definition, types,	Chalk & Talk	Direct
33.			types	Chalk & Talk	Direct
34.			formation of groups,	Chalk & Talk	Direct
35.			building effective teams.	Chalk & Talk	Direct
36.			Conflict Meaning nature types.	Chalk & Talk	Direct
37.			process of conflict, conflict resolution	Chalk & Talk	Direct
38.			Power and politics: Basis of power.	Chalk & Talk	Direct
39.			effectiveness of power tactics.	Chalk & Talk	Direct
40.			effectiveness of power tactics.	Chalk & Talk	Direct
41.	Unit-6	10	Emerging challenges; Emerging challenges	Chalk & Talk	Direct
42.			Managing diversity	Chalk & Talk	Direct
43.			globalisation	Chalk & Talk	Direct
44.			Technology transformation	Chalk & Talk	Direct
45.			e-business	Chalk & Talk	Direct
46.			e-business	Chalk & Talk	Direct
47.			Promoting ethical behaviour	Chalk & Talk	Direct
48.			Promoting ethical behaviour	Chalk & Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: **B.COM**

Programme Code:

Semester: **VI**

NAVYA SHREE MB

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	07	Working capital management-meaning, types	Chalk & talk	Direct
2.			factors influencing working capital	Chalk & talk	direct
3.			Level of current assets, operating cycle	Chalk & talk	direct
4.			Source of working capital	Chalk & talk	direct
5.			Current assets financing policy	Chalk & talk	direct
6.	UNIT-2	10	Cash budget cash collection and disbursement	Chalk & talk	direct
7.			Option for investment of surplus funds.	Chalk & talk	direct
8.			Credit management- credit policy variables	Chalk & talk	direct
9.			Credit evaluation, inventory management	Chalk & talk	direct
10.			EOQ model- monitoring and control of inventories	Chalk & talk	direct
11.			ABC-JIT Techniques	Chalk & talk	direct
12.	UNIT-3	10	Working capital financing-leasing- types of leases, rationale for leasing	Chalk & talk	direct
13.			Operating lease, leasing as a financing decision	Chalk & talk	direct
14.			Hire purchase financing	Chalk & talk	direct
15.			Hire purchase finance v/s lease financing	Chalk & talk	direct
16.			Instalment sale	Chalk & talk	direct
17.			Evaluation of hire purchase financing	Chalk & talk	direct
18.	UNIT-4	10	Venture capital financing-meaning and features	Chalk & talk	direct
19.			Venture capital in India	Chalk & talk	direct
20.			Stages in venture capital financing	Chalk & talk	direct
21.			The business plan	Chalk & talk	direct
22.			Essential of business plan	Chalk & talk	direct
23.			The process of venture capital financing	Chalk & talk	direct
24.			Methods of venture financing	Chalk & talk	direct
25.			Disinvestment mechanisms	Chalk & talk	direct
26.	UNIT-5		Share holder value creation	Chalk & talk	direct
27.			Financial goals and strategy	Chalk & talk	direct
28.			Share holder value creation	Chalk & talk	direct
29.			Market value added	Chalk & talk	direct
30.			Market to book value	Chalk & talk	direct

31.			Economic value added	Chalk & talk	direct
32.			Balanced score card	Chalk & talk	direct
33.			The learning and growth prospective	Chalk & talk	direct
34.			Significance of balanced score card	Chalk & talk	direct
35.			Implementation of score card	Chalk & talk	direct
36.	UNIT-6	10	International financial management	Chalk & talk	direct
37.			Foreign exchange management	Chalk & talk	direct
38.			Foreign exchange management rates	Chalk & talk	direct
39.			Spot exchange rate	Chalk & talk	direct
40.			Bid ask rate	Chalk & talk	direct
41.			Forward exchange rate	Chalk & talk	direct
42.			Foreign exchange risk	Chalk & talk	direct
43.			Transaction exposure	Chalk & talk	direct
44.			Economic exposure	Chalk & talk	direct
45.			Translation exposure hedging of foreign exchange risk	Chalk & talk	direct
46.			Foreign currency option	Chalk & talk	direct
47.			Money market operations	Chalk & talk	direct
48.			Financing international operations	Chalk & talk	direct

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Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: B.COM

Programme Code:

Semester: VI

Course Title: Financial management-II

Course Code: ENE310 Faculty Name:

Navya shree mb

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	UNIT-1	07	Working capital management-meaning, types	Chalk & talk	Direct
2.			factors influencing working capital	Chalk & talk	direct
3.			Level of current assets, operating cycle	Chalk & talk	direct
4.			Source of working capital	Chalk & talk	direct
5.			Current assets financing policy	Chalk & talk	direct
6.	UNIT-2	10	Cash budget cash collection and disbursement	Chalk & talk	direct
7.			Option for investment of surplus	Chalk & talk	direct

			funds.		
8.			Credit management- credit policy variables	Chalk & talk	direct
9.			Credit evaluation, inventory management	Chalk & talk	direct
10.			EOQ model- monitoring and control of inventories	Chalk & talk	direct
11.			ABC-JIT Techniques	Chalk & talk	direct
12.	UNIT-3	10	Working capital financing-leasing-types of leases, rationale for leasing	Chalk & talk	direct
13.			Operating lease, leasing as a financing decision	Chalk & talk	direct
14.			Hire purchase financing	Chalk & talk	direct
15.			Hire purchase finance v/s lease financing	Chalk & talk	direct
16.			Instalment sale	Chalk & talk	direct
17.			Evaluation of hire purchase financing	Chalk & talk	direct
18.	UNIT-4	10	Venture capital financing-meaning and features	Chalk & talk	direct
19.			Venture capital in India	Chalk & talk	direct
20.			Stages in venture capital financing	Chalk & talk	direct
21.			The business plan	Chalk & talk	direct
22.			Essential of business plan	Chalk & talk	direct
23.			The process of venture capital financing	Chalk & talk	direct
24.			Methods of venture financing	Chalk & talk	direct
25.			Disinvestment mechanisms	Chalk & talk	direct
26.	UNIT-5		Share holder value creation	Chalk & talk	direct
27.			Financial goals and strategy	Chalk & talk	direct
28.			Share holder value creation	Chalk & talk	direct
29.			Market value added	Chalk & talk	direct
30.			Market to book value	Chalk & talk	direct
31.			Economic value added	Chalk & talk	direct
32.			Balanced score card	Chalk & talk	direct
33.			The learning and growth prospective	Chalk & talk	direct
34.			Significance of balanced score card	Chalk & talk	direct
35.			Implementation of score card	Chalk & talk	direct
36.	UNIT-6	10	International financial management	Chalk & talk	direct
37.			Foreign exchange management	Chalk & talk	direct

38.			Foreign exchange management rates	Chalk & talk	direct
39.			Spot exchange rate	Chalk & talk	direct
40.			Bid ask rate	Chalk & talk	direct
41.			Forward exchange rate	Chalk & talk	direct
42.			Foreign exchange risk	Chalk & talk	direct
43.			Transaction exposure	Chalk & talk	direct
44.			Economic exposure	Chalk & talk	direct
45.			Translation exposure hedging of foreign exchange risk	Chalk & talk	direct
46.			Foreign currency option	Chalk & talk	direct
47.			Money market operations	Chalk & talk	direct
48.			Financing international operations	Chalk & talk	direct

Deepa.P

Session Plan-I B.Sc NS

I Semester – Language English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Poetry Introduction	1	Day 1	Chalk & Talk	Direct
2			When in Disgrace	1	Day 2	Chalk & Talk	Direct
3			The Pulley	2	Day 3 Day 5	Chalk & Talk	Direct
4			The Quiet Life	1	Day 6	Chalk & Talk	Direct
5			Fidelity	2	Day 7 Day 8	Chalk & Talk	Direct
6			The Man He Killed	1	Day 9	Chalk & Talk	Direct
7			Freedom	1	Day 10	Chalk & Talk	Direct
8			Refugee Blues	2	Day 11 Day 12	Chalk & Talk	Direct
9			The Cold Within	2	Day 13 Day 14	Chalk & Talk	Direct
10			3	Subject – Verb Agreement	5	Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct

					Day 19		
11			Articles	5	Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct

Deepa.P

Session Plan-I B.Com B

I Semester – Open Elective

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1		3	Introduction	1	Day 1	Chalk & Talk	Direct
2	1		Introduction to Phonetics	10	Day 2 Day 3 Day 4 Day 5 Day 6 Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3	2		Speaking Skills	8	Day 12 Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4	3		Listening Skills	8	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24 Day 25 Day 26	Chalk & Talk	Direct
5	4		Presentation Skills	8	Day 27 Day 28 Day 29 Day 30 Day 31 Day 32 Day 33 Day 34	Chalk & Talk	Direct

Deepa.P

Session Plan-II BA 'B'

I Semester – Language English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1			Unit- 1 Novel Introduction	1	Day 1	Chalk& Talk	Direct
2	1	2	The Guide- R K Narayan Chapter 1 & 2	4	Day 2 Day 3 Day 4 Day 5	Chalk& Talk	Direct
3			Chapter 3 & 4	5	Day 6 Day 7 Day 8 Day 9 Day 10	Chalk& Talk	Direct
4			Chapter 5& 6	5	Day 11 Day 12 Day 13 Day 14 Day 15	Chalk& Talk	Direct
5			Chapter 7 & 8	5	Day 16 Day 17 Day 18 Day 19 Day 20	Chalk& Talk	Direct
6			Chapter 9 &10	5	Day 21 Day 22 Day 23 Day 24 Day 25	Chalk& Talk	Direct
7			Chapter 11	5	Day 26 Day 27 Day 28 Day 29 Day 30	Chalk& Talk	Direct

Deepa.P

Session Plan-II BCA 'B'

III Semester – Language Component

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Question Tag	3	Day 1 Day 2 Day 3	Chalk& Talk	Direct
2			Framing of questions	3	Day 4 Day 5 Day 6	Chalk& Talk	Direct
3			One word substitutes	3	Day 7 Day 8 Day 9	Chalk& Talk	Direct
4			Words often confused	2	Day 10 Day 11	Chalk& Talk	Direct

Deepa.P

Session Plan- I B.Com ‘C’

I Semester – Language English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1	Unit- 2 Prose Introduction	1	Day 1	Chalk& Talk	Direct
			The Storyteller	5	Day 2 Day 3 Day 4	Chalk& Talk	Direct
2			The Position of Women in Hinduism and Buddhism	4	Day 6 Day 7 Day 8	Chalk& Talk	Direct
3			The Miser	4	Day 9 Day 10	Chalk& Talk	Direct
4			Going Green	5	Day 11 Day 12	Chalk& Talk	Direct
5			The Eyes are not here -	5	Day 13 Day 14	Chalk& Talk	Direct

Deepa.P

Session Plan- II BA 'B' -Optional English

HE

III Semester -Poetry

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Unit-1 Poetry& Essay Introduction	1	Day 1	Chalk& Talk	Direct
			Shall I Compare Thee to a Summer's Day (Sonnet 18)	3	Day 2 Day 3 Day 4	Chalk& Talk	Direct
2			OnHis Blindness	5	Day 5 Day 6 Day 7 Day 8 Day 9	Chalk& Talk	Direct
3			Lover's Infiniteness	4	Day 10 Day 11 Day 12 Day 13	Chalk& Talk	Direct
4			APoisonTree	3	Day 14 Day 15 Day 16	Chalk& Talk	Direct
5			OfLove	4	Day 17 Day 18 Day 19 Day 20	Chalk& Talk	Direct
6			Man in Black	5	Day 21 Day 22 Day 23 Day 24 Day 25	Chalk& Talk	Direct

Deepa.P

Session Plan- I BA 'B' -Optional English

HE

I Semester -Poetry

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Unit-1 Short Story& Essay Introduction	1	Day 1	Chalk& Talk	Direct
			Barber's Trade Union	3	Day 2 Day 3	Chalk& Talk	Direct

					Day 4		
2			My Lord, The Baby	5	Day 5 Day 6 Day 7 Day 8 Day 9	Chalk& Talk	Direct
3			The Great Sentinel	4	Day 10 Day 11 Day 12 Day 13	Chalk& Talk	Direct
4			A Childhood Journey to Koregaon	3	Day 14 Day 15 Day 16	Chalk& Talk	Direct

Deepa.P

Session Plan-II B.Sc NS

III Semester – Language Component

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Question Tag	3	Day 1 Day 2 Day 3	Chalk& Talk	Direct
2			Framing of questions	3	Day 4 Day 5 Day 6	Chalk& Talk	Direct
3			One word substitutes	3	Day 7 Day 8 Day 9	Chalk& Talk	Direct
4			Words often confused	2	Day 10 Day 11	Chalk& Talk	Direct

Deepa.P

Session Plan-I BCA 'A'

I Semester – Language English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Unit- 1 Poetry Introduction	1	Day 1	Chalk & Talk	Direct
2			When in Disgrace	1	Day 2	Chalk & Talk	Direct

3			The Pulley	2	Day 3 Day 5	Chalk & Talk	Direct
4			The Quiet Life	1	Day 6	Chalk & Talk	Direct
5			Fidelity	2	Day 7 Day 8	Chalk & Talk	Direct
6			The Man He Killed	1	Day 9	Chalk & Talk	Direct
7			Freedom	1	Day 10	Chalk & Talk	Direct
8			Refugee Blues	2	Day 11 Day 12	Chalk & Talk	Direct
9			The Cold Within	2	Day 13 Day 14	Chalk & Talk	Direct

Deepa.P

Session Plan-I BCA 'B'

I Semester – Language English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Unit- 1 Poetry Introduction	1	Day 1	Chalk & Talk	Direct
2			When in Disgrace	1	Day 2	Chalk & Talk	Direct
3			The Pulley	2	Day 3 Day 5	Chalk & Talk	Direct
4			The Quiet Life	1	Day 6	Chalk & Talk	Direct
5			Fidelity	2	Day 7 Day 8	Chalk & Talk	Direct
6			The Man He Killed	1	Day 9	Chalk & Talk	Direct
7			Freedom	1	Day 10	Chalk & Talk	Direct
8			Refugee Blues	2	Day 11 Day 12	Chalk & Talk	Direct
9			The Cold Within	2	Day 13 Day 14	Chalk & Talk	Direct

Deepa.P

Session Plan- III BA Major

V Semester – Optional English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Unit- 1 Poetry Introduction	1	Day 1	Chalk & Talk	Direct
2			Pied Beauty	1	Day 2 Day 3	Chalk & Talk	Direct
3			Thou Art Indeed Just, Lord	2	Day 4 Day 5	Chalk & Talk	Direct
4			Starlight Night	1	Day 6 Day 7	Chalk & Talk	Direct
5			Easter 1916	2	Day 8 Day 9 Day 10	Chalk & Talk	Direct
6			A Prayer for My Daughter	1	Day 11 Day 12 Day 13	Chalk & Talk	Direct

Deepa.P

Session Plan- III BA -Major

V Semester – Optional English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Poetry Introduction	1	Day 1	Chalk & Talk	Direct
2			Song for St. Cecelia's Day	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
3			Where the Mind is Without Fear	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
4			Your Attention Please	3	Day 10 Day 11 Day 12	Chalk & Talk	Direct
5			You Laughed, Laughed, and Laughed	3	Day 13 Day 14 Day 15	Chalk & Talk	Direct
6			Journey to the Interior	3	Day 16 Day 17	Chalk & Talk	Direct

					Day 18		
7			A Far Cry From Africa	3	Day 19 Day 20 Day 21	Chalk & Talk	Direct
8			I Am Not That Woman	3	Day 22 Day 23 Day 24	Chalk & Talk	Direct

Deepa.P

Session Plan- II BCA

IV Semester Drama

Course Code –BDD02001

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction	1	Day 1 Day 2 Day 3	Chalk& Talk	Direct
			Othello – William Shakespeare Act I	7	Day 4 Day 5 Day 6 Day 7 Day 8 Day 9 Day 10	Chalk& Talk	Direct
2			Act II	6	Day 11 Day 12 Day 13 Day 14 Day 15 Day 16	Chalk& Talk	Direct
3			Act III	6	Day 17 Day 18 Day 19 Day 20 Day 21 Day 22 Day 23	Chalk& Talk	Direct
4			Act IV	6	Day 24 Day 25 Day 26 Day 27 Day 28 Day 29	Chalk& Talk	Direct
5			Act V	5	Day 30 Day 31 Day 32 Day 33	Chalk& Talk	Direct

Deepa.P

Session Plan- I BA 'B' -Optional English

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IISemester -Poetry

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Poetry & Play Introduction	1	Day 1	Chalk& Talk	Direct
			Don't Call Me Indo-Anglian	2	Day 2 Day 3	Chalk& Talk	Direct
2			Good bye Party to Miss Pushpa T S	2	Day 4 Day 5	Chalk& Talk	Direct
3			Small Scale Reflections on a Great House	2	Day 6 Day 7	Chalk& Talk	Direct
4			Seven Steps Around the Fire - Mahesh Dattani	10	Day 8 Day 9 Day 10 Day 11 Day 12 Day 13 Day 14 Day 15 Day 16 Day 17	Chalk& Talk	Direct

Session Plan- I B.Com 'C'

II Semester – Language English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1	Unit- 2 Prose Introduction	1	Day 1	Chalk& Talk	Direct
			After Twenty Years	3	Day 2 Day 3 Day 4	Chalk& Talk	Direct

2			On the Rule of the Road	3	Day 6 Day 7 Day 8	Chalk& Talk	Direct
3			We Want no Caesars (Rashtrapath)	2	Day 9 Day 10	Chalk& Talk	Direct
4			The Night Train at Deoli	2	Day 11 Day 12	Chalk& Talk	Direct

Deepa.P

Session Plan-II BCA 'B'

IV Semester – Language Component

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Active and passive voice	3	Day 1 Day 2 Day 3	Chalk& Talk	Direct
2			Linkers	3	Day 4 Day 5 Day 6	Chalk& Talk	Direct
3			Precise Writing	3	Day 7 Day 8 Day 9	Chalk& Talk	Direct
4			Essay Writing	2	Day 10 Day 11	Chalk& Talk	Direct

Deepa.P

Session Plan-II B.Sc NS 'A'

IV Semester – Language Component

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Active and passive voice	3	Day 1 Day 2 Day 3	Chalk& Talk	Direct
2			Linkers	3	Day 4 Day 5 Day 6	Chalk& Talk	Direct
3			Precise Writing	3	Day 7 Day 8 Day 9	Chalk& Talk	Direct
4			Essay Writing	2	Day 10 Day 11	Chalk& Talk	Direct

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Session Plan-II B.Sc PS

IV Semester – Language Component

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Active and passive voice	3	Day 1 Day 2 Day 3	Chalk& Talk	Direct
2			Linkers	3	Day 4 Day 5 Day 6	Chalk& Talk	Direct
3			Precise Writing	3	Day 7 Day 8 Day 9	Chalk& Talk	Direct
4			Essay Writing	2	Day 10 Day 11	Chalk& Talk	Direct

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Session Plan-I BCA ‘A’

II Semester – Language English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Unit- 1 Poetry Introduction	1	Day 1	Chalk & Talk	Direct

2			How do I Love Thee (Sonnet 43)	1	Day 2	Chalk & Talk	Direct
3			The Laboratory	2	Day 3 Day 5	Chalk & Talk	Direct
4			Thou Art Indeed Just, Lord	1	Day 6	Chalk & Talk	Direct
5			. The Bread of the People	2	Day 7 Day 8	Chalk & Talk	Direct
6			No Men Are Foreign	1	Day 9	Chalk & Talk	Direct
7			Bankers are Like Anybody else	1	Day 10	Chalk & Talk	Direct
8			The Caged Bird	2	Day 11 Day 12	Chalk & Talk	Direct
9			Stammer	2	Day 13 Day 14	Chalk & Talk	Direct

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Session Plan-I BCA 'B'

II Semester – Language English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Unit- 1 Poetry Introduction	1	Day 1	Chalk & Talk	Direct
2			How do I Love Thee (Sonnet 43)	1	Day 2	Chalk & Talk	Direct
3			The Laboratory	2	Day 3 Day 5	Chalk & Talk	Direct
4			Thou Art Indeed Just, Lord	1	Day 6	Chalk & Talk	Direct
5			. The Bread of the People	2	Day 7 Day 8	Chalk & Talk	Direct
6			No Men Are Foreign	1	Day 9	Chalk & Talk	Direct
7			Bankers are Like Anybody else	1	Day 10	Chalk & Talk	Direct
8			The Caged Bird	2	Day 11 Day 12	Chalk & Talk	Direct
9			Stammer	2	Day 13 Day 14	Chalk & Talk	Direct

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Session Plan-I B.Sc NS

II Semester – Language English

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	1	Unit- 1 Poetry Introduction	1	Day 1	Chalk & Talk	Direct
2			How do I Love Thee (Sonnet 43)	1	Day 2	Chalk & Talk	Direct
3			The Laboratory	2	Day 3 Day 5	Chalk & Talk	Direct
4			Thou Art Indeed Just, Lord	1	Day 6	Chalk & Talk	Direct
5			. The Bread of the People	2	Day 7 Day 8	Chalk & Talk	Direct
6			No Men Are Foreign	1	Day 9	Chalk & Talk	Direct
7			Bankers are Like Anybody else	1	Day 10	Chalk & Talk	Direct
8			The Caged Bird	2	Day 11 Day 12	Chalk & Talk	Direct
9			Stammer	2	Day 13 Day 14	Chalk & Talk	Direct

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Session Plan- IIBA.B

II Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Play Introduction	1	Day 1	Chalk & Talk	Direct
			Othello Act 1	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Act 2	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			Act 3	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Act 4	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Act 5	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

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Session Plan- II B.COM B

III Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			Swami Vivekananda's speech	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Rabindranath Tagore's Speech	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			Mahtama Gandhi's Speech	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Dr.B.R.Ambedkar's Speech	5	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
5			Martin Luther King's Speech	4	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1Productive Skills Introduction	1	Day 1	Chalk & Talk	Direct
			Presentation Skills	3	Day 2 Day 3 Day 4	Chalk & Talk	Direct
2			Writing Skills	3	Day 5 Day 6 Day 7	Chalk & Talk	Direct
3			Business Correspondence	3	Day 8 Day 9 Day 10	Chalk & Talk	Direct
4			Commercial Writing	3	Day 11 Day 12 Day 13	Chalk & Talk	Direct

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	2	Unit- 1 Play Introduction	1	Day 1 Day 2	Chalk & Talk	Direct
			Othello Act 1	5	Day 3 Day 4 Day 5 Day 6 Day 7	Chalk & Talk	Direct
2			Act 2	5	Day 8 Day 9 Day 11 Day 12 Day 13	Chalk & Talk	Direct
3			Act 3	5	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Act 4	5	Day 19 Day 20 Day 21 Day 22 Day 23	Chalk & Talk	Direct
5			Act 5	4	Day 24 Day 25 Day 26 Day 25	Chalk & Talk	Direct

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Session Plan- II BCA A

III Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	2	Unit- 1 Prose And Play Introduction	1	Day 1	Chalk & Talk	Direct
			The Pulley	2	Day 2	Chalk & Talk	Direct
			The Quiet Life		Day 3		
2			Fidelity	2	Day 4	Chalk & Talk	Direct
			The Cold Within		Day 5		
3			Fool's Paradise	3	Day 6 Day 7 Day 8	Chalk & Talk	Direct
4			What Is Science?	3	Day 9 Day 10 Day 11	Chalk & Talk	Direct

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Session Plan- I BA.B

I Semester –Prose & Poetry

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			With The Photographer	4	Day 2 Day 3	Chalk & Talk	Direct

					Day 4 Day 5		
2			Fool's Paradise	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			What Is Science?	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Prospects of Democracy in India	5	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

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Session Plan- I BSC PS

I Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			With The Photographer	5	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct

					Day 6		
2			Fool's Paradise	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			What Is Science?	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			Prospects of Democracy in India	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
5			Unit III - Grammar	3	Day 22 Day 23 Day 24	Chalk & Talk	Direct

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Session Plan- I BCA.B

I Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Poem Introduction	1	Day 1	Chalk & Talk	Direct
			When in Disgrace The Pulley	5	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct

					Day 6		
2			The Quiet Life Fidelity	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			The Man He Killed Freedom	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			Refugee Blue The Cold Within	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
5			Unit III - Grammar	3	Day 22 Day 23 Day 24	Chalk & Talk	Direct

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Session Plan- I BCA C

ISemester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			The Storyteller-Saki	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct

2			The Position of Women in Hinduism and Buddhism- Dr.B.R.Ambedkar	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			The Miser-George Orwell	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Going Green- RamchandraGuha	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

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Session Plan- I BCOM A

I Semester -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	Unit- 1 Play Introduction	1	Day 1	Chalk & Talk	Direct

		Othello Act 1	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		Act 2	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		Act 3	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		Act 4	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5		Act 5	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

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Session Plan- II BSC.PS

IV Semester -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	Unit- 1 Play	1	Day 1	Chalk & Talk	Direct

		Introduction				
		Othello Act 1	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		Act 2	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		Act 3	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		Act 4	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5		Act 5	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

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Session Plan- II BSC.NS 'B'

IV Semester -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	Unit- 1 Play Introduction	1	Day 1	Chalk & Talk	Direct
		Othello Act 1	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		Act 2	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		Act 3	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		Act 4	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5		Act 5	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

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Session Plan- II BA'B'

IV Semester -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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					Discussion)	
1	1	Unit- 1 Play Introduction	1	Day 1	Chalk & Talk	Direct
		Othello Act 1	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		Act 2	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		Act 3	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		Act 4	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5		Act 5	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

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Session Plan- II BSC.NS 'A'

IV Semester -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	Introduction	1	Day 1	Chalk & Talk	Direct
		Quotation and Enquiry Letters	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		Orders and Complaint Letters	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		Circullars	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		Report Writing	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct

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Session Plan- II Bcom 'c'

IV Semester -Prose

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Session Plan- II BBA

IV Semester -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	Introduction	1	Day 1	Chalk & Talk	Direct

		Quotation and Enquiry Letters	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		Orders and Complaint Letters	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		Circullars	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		Report Writing	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct

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Session Plan- I BCA 'C'

II Semester -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	Introduction	1	Day 1	Chalk & Talk	Direct
		The Story Of An Hour Adjectives	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		The Social Responsibilities of Scientists Adverbs	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		A Devoted Son Linkers	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		PandithJasraj Words Often Confused	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct

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Session Plan- I BBA

II Semester -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	Introduction	1	Day 1	Chalk & Talk	Direct
		After Twenty Years Adjectives	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		On The Rule Of The Road Adverbs	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		We Want No Caesars Linkers	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		The Night Train At Deoli Words Often Confused	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct

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Session Plan- I
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II Semester

er -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	Introduction	1	Day 1	Chalk & Talk	Direct

		After Twenty Years Adjectives	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		On The Rule Of The Road Adverbs	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		We Want No Caesars Linkers	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		The Night Train At Deoli Words Often Confused	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct

**ManjuP
rasad.M.
V**

Session Plan- I BCOM 'B'

II Semester -Prose

Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	Introduction	1	Day 1	Chalk & Talk	Direct
		After Twenty Years Adjectives	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		On The Rule Of The Road Adverbs	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		We Want No Caesars Linkers	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		The Night Train At Deoli Words Often Confused	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
Sl. No	Unit	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	Introduction	1	Day 1	Chalk & Talk	Direct

**ManjuP
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Session
Plan- I
BA 'A'

II Semest
er -Prose

		The Story Of An Hour Adjectives	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2		The Social Responsibilities of Scientists Adverbs	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3		A Devoted Son Linkers	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4		PandithJasraj Words Often Confused	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct

Naveena
M
Session

Plan- II B.com B
III Semester – Play

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Play Introduction	1	Day 1	Chalk & Talk	Direct
			Othello Act 1	2	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Act 2	2	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			Act 3	2	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Act 4	2	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Act 5	2	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Naveena M

Session Plan- II BCA

III Semester – Grammar

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Introduction	1	Day 1	Chalk & Talk	Direct
			Grammar Word after confused	2	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Direct and indirect speech	2	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			homophones	2	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Homonyms	2	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
5			One word substitute	2	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

Naveena M

Session Plan- II B.com B

III Semester – Business correspondence

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Introduction About commercial correspondence	1	Day 1	Chalk & Talk	Direct
			Order letter	3	Day 2 Day 3 Day 4	Chalk & Talk	Direct
2			Enquiry letter	3	Day 5 Day 6 Day 7	Chalk & Talk	Direct
3			Requesting letter	3	Day 8 Day 9 Day 10	Chalk & Talk	Direct
4			Complaint letter	3	Day 11 Day 12 Day 13	Chalk & Talk	Direct

Naveena M

Sl. No	Unit	Credit Hours	Topic of the Unit Grammar	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Adjective	1	Day 1	Chalk & Talk	Direct
			Types of Adjectives	2	Day 2 Day 3	Chalk & Talk	Direct
2			Adverbs	2	Day 4	Chalk & Talk	Direct
					Day 5		
3			Linkers	3	Day 6	Chalk & Talk	Direct
					Day 7		
					Day 8		
4			Word often confused	3	Day 9	Chalk & Talk	Direct
					Day 10		
					Day 11		

Naveena M

Session Plan- I B.Com B

I Semester – Poetry ,Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit -1-Poetry and prose	1	Day 1	Chalk & Talk	Direct
			Death be not proud	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Ozymandias	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			Unknown citizen	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			After twenty years	5	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
5			Mending wall	4	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

Naveena M

Session Plan- I BA

I Semester – poetry and prose

Sl. No	Unit	Credit Hours	Topic of the Unit Prose and poetry	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Introduction	1	Day 1	Chalk & Talk	Direct
			How do I love thee?	5	Day 2 Day 3	Chalk & Talk	Direct
2			The laboratory	5	Day 4 Day 5	Chalk & Talk	Direct
3			No men are foreign	5	Day 6 Day 7 Day 8	Chalk & Talk	Direct
4			The story of an hour	5	Day 9 Day 10 Day 11	Chalk & Talk	Direct
5			A Devoted son	3	Day 12 Day 13 Day 14	Chalk & Talk	Direct

Naveena M

Session Plan- II B.com B

4th Semester – Play

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	2	Unit- 1 Play Introduction	1	Day 1	Chalk & Talk	Direct
			Othello Act 1	2	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Act 2	2	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			Act 3	2	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Act 4	2	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Act 5	2	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Naveena M

Session Plan- II BCA

4th Semester – Grammar

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Introduction	1	Day 1	Chalk & Talk	Direct

			Grammar Word after confused	2	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Direct and indirect speech	2	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			homophones	2	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Homonyms	2	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
5			One word substitute	2	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

Naveena M

Session Plan- II B.com B

4th Semester – Business correspondence

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Introduction About commercial correspondence	1	Day 1	Chalk & Talk	Direct
			Order letter	3	Day 2 Day 3 Day 4	Chalk & Talk	Direct
2			Enquiry letter	3	Day 5 Day 6 Day 7	Chalk & Talk	Direct
3			Requesting letter	3	Day 8 Day 9 Day 10	Chalk & Talk	Direct

4			Complaint letter	3	Day 11 Day 12 Day 13	Chalk & Talk	Direct
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Naveena M

Session Plan- I BA.B

2nd Semester – Language components

Sl. No	Unit	Credit Hours	Topic of the Unit Grammar	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Adjective	1	Day 1	Chalk & Talk	Direct
			Types of Adjectives	2	Day 2 Day 3	Chalk & Talk	Direct
2			Adverbs	2	Day 4 Day 5	Chalk & Talk	Direct
3			Linkers	3	Day 6 Day 7 Day 8	Chalk & Talk	Direct
4			Word often confused	3	Day 9 Day 10 Day 11	Chalk & Talk	Direct

Naveena M

Session Plan- I B.Com B

2nd Semester – Poetry ,Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit -1-Poetry and prose	1	Day 1	Chalk & Talk	Direct
			Death be not proud	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Ozymandias	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct

3			Unknown citizen	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			After twenty years	5	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
5			Mending wall	4	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

Naveena M

Session Plan- I BA

2nd Semester – poetry and prose

Sl. No	Unit	Credit Hours	Topic of the Unit Prose and poetry	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Introduction	1	Day 1	Chalk & Talk	Direct
			How do I love thee?	5	Day 2 Day 3	Chalk & Talk	Direct
2			The laboratory	5	Day 4 Day 5	Chalk & Talk	Direct
3			No men are foreign	5	Day 6 Day 7 Day 8	Chalk & Talk	Direct
4			The story of an hour	5	Day 9 Day 10 Day 11	Chalk & Talk	Direct
5			A Devoted son	3	Day 12 Day 13 Day 14	Chalk & Talk	Direct

Niranjan D M

Session Plan-II BCA A

III Semester – Grammar

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Framing Questions	3	Day 1 Day 2 Day 3	Chalk & Talk	Direct
2			Question Tag	1	Day 4	Chalk & Talk	Direct
3			One words substitution	1	Day 5	Chalk & Talk	Direct
4			Words often confused	2	Day 6 Day 7	Chalk & Talk	Direct

Niranjan D M
 Session Plan-II BBA
 III Semester – Grammar
 Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Framing Questions	3	Day 1 Day 2 Day 3	Chalk & Talk	Direct
2			Question Tag	1	Day 4	Chalk & Talk	Direct
3			One words substitution	1	Day 5	Chalk & Talk	Direct
4			Words often confused	2	Day 6 Day 7	Chalk & Talk	Direct

Niranjan D M
 Session Plan- I BCOM C
 I semester- poetry

Sl. No	Unit	Credit Hours	Topic of the Uit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	1	Unit- 1 Poem Introduction	1	Day 1	Chalk & Talk	Direct
			When forty winters shall besiege thy brow The Avarice	5	Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Om my love is like a red red rose The world is too much with us	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			The Wagon of shoes The Illusion of Religion	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			On Killing a Tree Nine Gold Medals	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Niranjan D M

Session Plan-II B.sc Ns

IIISemester – Grammar

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Framing Questions	3	Day 1 Day 2 Day 3	Chalk & Talk	Direct
2			Question Tag	1	Day 4	Chalk & Talk	Direct
3			One words substitution	1	Day 5	Chalk & Talk	Direct
4			Words often confused	2	Day 6 Day 7	Chalk & Talk	Direct

Niranjan DM
 Session Plan - I BCA C
 I semester- prose & Grammar

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			With The Photographer	5	Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Fool's Paradise	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			What Is Science?	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			Prospects of Democracy in India	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 22 Day 23 Day 24 Day 25	Chalk & Talk	Direct

I semester- poetry Grammar.

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Poem Introduction	1	Day 1	Chalk & Talk	Direct
			When in Disgrace The Pulley	5	Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			The Quiet Life Fidelity	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			The Man He Killed Freedom	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			Refugee Blue The Cold Within	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
5			Unit III - Grammar	3	Day 22 Day 23 Day 24	Chalk & Talk	Direct

Niranjan D M

Session Plan- I BA A

I semester- poetry Grammar.

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Poem Introduction	1	Day 1	Chalk & Talk	Direct
			When in Disgrace The Pulley	5	Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			The Quiet Life Fidelity	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			The Man He Killed Freedom	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			Refugee Blue The Cold Within	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
5			Unit III - Grammar	3	Day 22 Day 23 Day 24	Chalk & Talk	Direct

Niranjan D M

Session Plan- I BA B

I semester- poetry Grammar

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	2	Unit- 1 Poem Introduction	1	Day 1	Chalk & Talk	Direct
			When in Disgrace The Pulley	5	Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			The Quiet Life Fidelity	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			The Man He Killed Freedom	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			Refugee Blue The Cold Within	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
5			Unit III - Grammar	3	Day 22 Day 23 Day 24	Chalk & Talk	Direct

Niranjan D M

Session Plan- I BBA

I semester- poetry

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Unit- 1 Poem Introduction	1	Day 1	Chalk & Talk	Direct
			When forty winters shall besiege thy brow	5	Day 2 Day 3	Chalk & Talk	Direct

			The Avarice		Day 4 Day 5 Day 6		
2			Om my love is like a red red rose The world is too much with us	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			The Wagon of shoes The Illusion of Religion	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			On Killing a Tree Nine Gold Medals	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Niranjan D M
 Session Plan-II BCOM A
 IV Semester – A Christmas Carol
 Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Stave -1	6	Day 1,2,3,4,5,6	Chalk & Talk	Direct
2			Stave-2	6	Day 7,8,9,10,11,12	Chalk & Talk	Direct

3			Stave-3	6	Day 13,14,15,16,17,18	Chalk & Talk	Direct
4			Stave -4	6	Day 19,20,21,22,23,24,	Chalk & Talk	Direct
5			Stave-5	2	Day 25,26	Chalk & Talk	Direct

Niranjan D M

Session Plan- I BA A

II semester - Poetry

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Poem Introduction	1	Day 1	Chalk & Talk	Direct
			How Do I Love Thee? The Laboratory	5	Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Thou Art Indeed Just, Lord The Bread of the people	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			No men Are Foreign Freedom	5	Day 12 Day 13	Chalk & Talk	Direct

					Day 14 Day 15 Day 16		
4			Refugee Blue Bankers Are Like anybody Else	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
5			The Caged Bird Stammer	3	Day 22 Day 23 Day 24 Day 25	Chalk & Talk	Direct

Niranjan D M

Session Plan- II BA A

IV Semester –Play

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Play Introduction	1	Day 1	Chalk & Talk	Direct
			Othello Act 1	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Act 2	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			Act 3	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Act 4	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Act 5	4	Day 18	Chalk & Talk	Direct

					Day 19 Day 20 Day 21		
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Niranjan D M
Session Plan-II BBA
IV Semester – A Christmas Carol

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Stave -1	6	Day1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Stave-2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Stave-3	6	Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Stave -4	6	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

					Day 23 Day 24		
5			Stave-5	2	Day 25 Day 26	Chalk & Talk	Direct

Niranjan D M

Session Plan- I BCA C

II semester -poetry

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Poem Introduction	1	Day 1	Chalk & Talk	Direct
			How Do I Love Thee? The Laboratory	5	Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Thou Art Indeed Just, Lord The Bread of the people	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			No men Are Foreign Freedom	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			Refugee Blue Bankers Are Like anybody Else	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
5			The Caged Bird Stammer	3	Day 22 Day 23 Day 24 Day 25	Chalk & Talk	Direct

Niranjan D M

Session Plan- I BA A

II semester - Poetry

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Poem Introduction	1	Day 1	Chalk & Talk	Direct
			How Do I Love Thee? The Laboratory	5	Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Thou Art Indeed Just, Lord The Bread of the people	5	Day 7 Day 8 Day 9 Day 10 Day 11	Chalk & Talk	Direct
3			No men Are Foreign Freedom	5	Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
4			Refugee Blue Bankers Are Like anybody Else	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
5			The Caged Bird Stammer	3	Day 22 Day 23 Day 24 Day 25	Chalk & Talk	Direct

Niranjan D M

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	1.Language It's nature, definition, Characteristic features	4	Day 1 Day 2 Day 3 Day4	Chalk & Talk	Direct
			2.Linguistics - Definitions,Scope 3.Branches of Linguistics	5	Day 5 Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
2			Phonetics and Phonology 4.Speech Mechanism,Organ of speech 5-Production of speech sounds, Classification of speech Sounds- Vowels and Consonants	7	Day 10 Day 11 Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
3			6.Transcription of Words, Word stress,Allophone - Phoneme	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
4			Morphology, Syntax and Semantics and Lexicon 7-Morphology- Morph Word Classes: Lexicon Categories, Functional Categories,	5	Day 22 Day 23 Day 24 Day 25 Day 26	Chalk & Talk	Direct
5			8.Syntax - Types of sentences, Functions of clauses , Basic Terminology	4	Day 27 Day 28 Day 29 Day 30	Chalk & Talk	Direct
			9.Semantics and Lexicon - Word Meaning: Entailment and Hyponymy, Meaning Opposites, Semantic feature	5	DAY 32 Day 32 DAY 33 Day 34 Day 35		

Niranjan D M

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	1.Introduction to phonetics Speech Organs :Speech mechanism- Classification of English Sounds, Vowels and Consonants ,	4	Day 1 Day 2 Day 3 Day4	Chalk & Talk	Direct
			2. Consonant Clusters,Stress and Intonation Rules for Pronunciation	5	Day 5 Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
2			Speaking Skills Formal and Informal speeches Language Functions: Greetings,Making Requests, persuading, complaining, Apologizing,Asking for Giving permission.....	7	Day 10 Day 11 Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
3			Listening Skills Definition, Listening versus Hearing, Process of Listening Problems and sub skills of Listening	5	Day 17 Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct
4			Barriers and strategies of Listening Listening activities -News broadcast, Telecast and News Bulletins	5	Day 22 Day 23 Day 24 Day 25 Day 26	Chalk & Talk	Direct
5			Presentation Skills Definition, Meaning and Goals of Presentation	4	Day 27 Day 28 Day 29 Day 30	Chalk & Talk	Direct
			Some useful Expressions While Making Presentation Presentation in practice - Welcoming speech ,Introducing Guests to Audience , Farewell speech ,Proposing Vote of Thanks	5	DAY 32 Day 32 DAY 33 Day 34 Day 35		

Shilpa PS

Session Plan-II BCOM 'B'

IV Semester – A Christmas Carol

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Stave -1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Stave-2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Stave-3	6	Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Stave -4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Stave-5	2	Day 25 Day 26	Chalk & Talk	Direct

Shilpa PS

Session Plan-II BCOM 'C'

IV Semester – A Christmas Carol

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Stave -1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Stave-2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Stave-3	6	Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Stave -4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Stave-5	2	Day 25 Day 26	Chalk & Talk	Direct

Shilpa PS
 Session Plan-II B.CA 'B'
 IV Semester – Play Othello
 Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Act – 1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Act- 2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Act-3	6	Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Act-4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Act-5	6	Day 25 Day 26 Day 27 Day 28 Day 29 Day 30	Chalk & Talk	Direct

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			After Twenty Years- O, Henry	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			On the Rule of the road- A G Gardiner	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			We want no Caesar- Jawaharlal Nehru	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			The night train at deoli – Ruskin Boond	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa PS

Session Plan-I B COM 'A'

II Semester – Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose	1	Day 1	Chalk & Talk	Direct

			Introduction				
			The Story of an Hour- Kate Chopin	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			The social Responsibilities of Scientists- Bertrand Russel	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			A Devoted Son- Anitha Desai	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			PanditJasraj –GR Gopinath	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa

Session Plan-I BSC NS

II Semester – Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			The Story of an Hour- Kate Chopin	4	Day 2 Day 3 Day 4	Chalk & Talk	Direct

					Day 5		
2			The social Responsibilities of Scientists- Bertrand Russel	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			A Devoted Son- Anitha Desai	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			PanditJasraj –GR Gopinath	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa P S

Session Plan-I BSC PS

II Semester – Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			The Story of an Hour- Kate Chopin	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			The social Responsibilities of Scientists- Bertrand	4	Day 6 Day 7	Chalk & Talk	Direct

			Russel		Day 8 Day 9		
3			A Devoted Son- Anitha Desai	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			PanditJasraj –GR Gopinath	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa

Session Plan-I BCA A

II Semester – Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			The Story of an Hour- Kate Chopin	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			The social Responsibilities of Scientists- Bertrand Russel	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			A Devoted Son- Anitha Desai	4	Day 10 Day 11 Day 12	Chalk & Talk	Direct

					Day 13		
4			PanditJasraj –GR Gopinath	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa P S

Session Plan-I BCA B

II Semester – Prose

Shilpa PS

Session Plan-I BSC NS

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Part 1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Part 2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Part 3	6	Day 13 Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct

					Day 18		
4			Part -4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Part -5	2	Day 25 Day 26	Chalk & Talk	Direct

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			With The Photographer	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Fool's Paradise	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			What Is Science?	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			Prospects of Democracy in	5	Day 14	Chalk & Talk	Direct

			India		Day 15 Day 16 Day 17 Day 18		
5			Unit III - Grammar	4	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

Shilpa PS

Session Plan- I .BSC NS

I Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			With The Photographer	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Fool's Paradise	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			What Is Science?	4	Day 10 Day 11 Day 12	Chalk & Talk	Direct

					Day 13		
4			Prospects of Democracy in India	5	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

Shilpa PS

Session Plan- I .BSC PS

I Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			With The Photographer	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Fool's Paradise	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			What Is Science?	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct

4			Prospects of Democracy in India	5	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

Shilpa PS

Session Plan- I .BCA B

I Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 2 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			With The Photographer	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			Fool's Paradise	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			What Is Science?	4	Day 10 Day 11	Chalk & Talk	Direct

					Day 12 Day 13		
4			Prospects of Democracy in India	5	Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 19 Day 20 Day 21 Day 22	Chalk & Talk	Direct

Shilpa PS

Session Plan- I .BCA A

I Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			The Storyteller-Saki	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			The Position of Women in Hinduism and Buddhism- Dr.B.R.Ambedkar	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			The Miser-George Orwell	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct

4			Going Green- RamchandraGuha	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa PS

Session Plan- I BCOM A

I Semester -Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			The Storyteller-Saki	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			The Position of Women in Hinduism and Buddhism- Dr.B.R.Ambedkar	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			The Miser-George Orwell	4	Day 10 Day 11	Chalk & Talk	Direct

					Day 12 Day 13		
4			Going Green- RamchandraGuha	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa PS

Session Plan- I BBA

I Semester -Prose

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Session Plan-II B.CA 'B'

III Semester – Novel The Guide

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Part– 1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Part- 2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Part-3	6	Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct

					Day 17 Day 18		
4			Part-4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Part-5	6	Day 25 Day 26 Day 27 Day 28 Day 29 Day 30	Chalk & Talk	Direct

Shilpa PS

Session Plan-II BBA

III Semester – Novel The Financial Expert

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Part– 1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 7 Day 8	Chalk & Talk	Direct
2			Part- 2	6	Day 9 Day 10 Day 11 Day 12 Day 13 Day 14 Day 15 Day 16	Chalk & Talk	Direct
3			Part-3	6	Day 17 Day 18 Day 19 Day 16 Day 17 Day 18	Chalk & Talk	Direct

4			Part-4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Part-5	6	Day 25 Day 26 Day 27 Day 28 Day 29 Day 30	Chalk & Talk	Direct

Shilpa PS

Session Plan-II B.sc PS PC

II Semester – Grammar

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Question Tag	3	Day 1 Day 2 Day 3	Chalk & Talk	Direct
2			Framing Question	1	Day 4	Chalk & Talk	Direct
3			One word Substitutes	1	Day 5	Chalk & Talk	Direct
4			Words often Confused	2	Day 6 Day 7	Chalk & Talk	Direct

Shilpa PS

Session Plan-II B.COM B

II Semester – Grammar

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1	Question Tag	3	Day 1 Day 2 Day 3	Chalk & Talk	Direct

2			Framing Question	1	Day 4	Chalk & Talk	Direct
3			One word Substitutes	1	Day 5	Chalk & Talk	Direct
4			Words often Confused	2	Day 6 Day 7	Chalk & Talk	Direct

Shilpa PS

Session Plan-I BSC

I Semester – Open Elective

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Part 1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Part 2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Part 3	6	Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Part -4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Part -5	2	Day 25 Day 26	Chalk & Talk	Direct

Shilpa PS

Session Plan-II BCOM 'B'

IV Semester – A Christmas Carol

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Stave -1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Stave-2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Stave-3	6	Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Stave -4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Stave-5	2	Day 25 Day 26	Chalk & Talk	Direct

Shilpa PS

Session Plan-II BCOM 'C'

IV Semester – A Christmas Carol

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Stave -1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Stave-2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Stave-3	6	Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Stave -4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Stave-5	2	Day 25 Day 26	Chalk & Talk	Direct

Shilpa PS

Session Plan-II B.CA 'B'

IV Semester – Play Othello

Course code:

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	3	Act – 1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Act- 2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Act-3	6	Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Act-4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct
5			Act-5	6	Day 25 Day 26 Day 27 Day 28 Day 29 Day 30	Chalk & Talk	Direct

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			After Twenty Years- O, Henry	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			On the Rule of the road- A G Gardiner	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			We want no Caesar- Jawaharlal Nehru	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			The night train at deoli – Ruskin Boond	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa PS

Session Plan-I B COM 'A'

II Semester – Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct

			The Story of an Hour- Kate Chopin	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			The social Responsibilities of Scientists- Bertrand Russel	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			A Devoted Son- Anitha Desai	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			PanditJasraj –GR Gopinath	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa PS

Session Plan-I BSC NS

II Semester – Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			The Story of an Hour- Kate Chopin	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct

2			The social Responsibilities of Scientists- Bertrand Russel	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			A Devoted Son- Anitha Desai	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			PanditJasraj –GR Gopinath	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa

Session Plan-I BSC PS

II Semester – Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			The Story of an Hour- Kate Chopin	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			The social Responsibilities of Scientists- Bertrand Russel	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			A Devoted Son- Anitha Desai	4	Day 10 Day 11 Day 12	Chalk & Talk	Direct

					Day 13		
4			PanditJasraj –GR Gopinath	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18 Day 19 Day 20 Day 21	Chalk & Talk	Direct

Shilpa PS

Session Plan-I BCA A

II Semester – Prose

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Unit- 1 Prose Introduction	1	Day 1	Chalk & Talk	Direct
			The Story of an Hour- Kate Chopin	4	Day 2 Day 3 Day 4 Day 5	Chalk & Talk	Direct
2			The social Responsibilities of Scientists- Bertrand Russel	4	Day 6 Day 7 Day 8 Day 9	Chalk & Talk	Direct
3			A Devoted Son- Anitha Desai	4	Day 10 Day 11 Day 12 Day 13	Chalk & Talk	Direct
4			PanditJasraj –GR Gopinath	4	Day 14 Day 15 Day 16 Day 17	Chalk & Talk	Direct
5			Unit III - Grammar	4	Day 18	Chalk & Talk	Direct

					Day 19 Day 20 Day 21		
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Shilpa PS

Session Plan-I BCA B

II Semester – Prose

Shilpa PS

Session Plan-I BSC

II Semester – Open Elective

Sl. No	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	2	Part 1	6	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	Chalk & Talk	Direct
2			Part 2	6	Day 7 Day 8 Day 9 Day 10 Day 11 Day 12	Chalk & Talk	Direct
3			Part 3	6	Day 13 Day 14 Day 15 Day 16 Day 17 Day 18	Chalk & Talk	Direct
4			Part -4	6	Day 19 Day 20 Day 21 Day 22 Day 23 Day 24	Chalk & Talk	Direct

5			Part -5	2	Day 25 Day 26	Chalk & Talk	Direct
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Lesson Plan –Odd Semester
Faculty: UMA S
YEAR: 2022-23
code: -FSA460
NEP

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	III	15	Genetics - Introduction & Historical developments in the field of genetics	01	Day 1	Chalk & Talk/	Direct
2			Organisms suitable for genetic experimentation and their genetic significance	01	Day 2	Chalk & Talk	Direct
3			Mendelian Theory: Law of dominance, Mendel's experimental on monohybrid	01	Day 3	Chalk & Talk	Direct
4			Law of segregation & Principle of independent assortment	01	Day 4	Chalk & Talk	Direct
5			Verification of segregates by test and back crosses	01	Day 5	Chalk & Talk	Direct
6			Deviation to Mendelian inheritance of genes- non allelic gene interaction	01	Day 6	Chalk & Talk	Direct
7			Deviation to Mendelian inheritance of genes- non allelic gene interaction	01	Day 7	Chalk & Talk	Direct
8			Deviation to Mendelian inheritance of genes - allelic gene interaction	01	Day 8	Chalk & Talk	Direct
9			Deviation to Mendelian inheritance of genes - allelic gene interaction	01	Day 9	Chalk & Talk/	Direct
10	III	15	Epistasis (Dominant & recessive epistasis)	01	Day 10	Chalk & Talk	Direct
11			Sex-linked inheritance (colour blindness)	01	Day 11	Chalk & Talk/	Direct
12			Linkage -Introduction & characteristics	01	Day 12	Chalk & Talk	Direct
13			Linkage- types	01	Day 13	Chalk & Talk	Direct
14			Crossing over- Introduction & models	01	Day 14	Chalk & Talk	Direct
15			Crossing over mechanism	01	Day 15	Chalk & Talk	Direct
16			Cytoplasmic inheritance (Plastid inheritance in Mirabilis).	01	Day 16	Chalk & Talk	Direct
17			Revision	01	Day 17	Group discussion	Direct

Lesson Plan
Faculty: UMA S
YEAR: 2022-23
code:FSB460

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	II	15	Lipids: Introduction, properties (physical)	01	Day 1	Chalk & Talk	Direct
2			Chemical properties of lipids	01	Day 2	Chalk & Talk	Direct
3			Structure of lipids, fatty acids, classification of fatty acids based on nutritional requirement & on the presence of double bond	01	Day 3	Chalk & Talk	Direct
4			Classification of lipids: Simple lipids –fats, oils & waxes (properties , structure & biological functions)	01	Day 4	Chalk & Talk	Direct
5			Compound lipids: Phospholipids and Lecithins(properties , structure & biological functions)	01	Day 5	Chalk & Talk Group Discussion	Direct

6			Cephalins and Spingomyelin(properties , structure & biological functions)	01	Day 6	Chalk & Talk Group Discussion	Direct
7			Glycolipids. Derived lipids : Cholesterol (properties , structure & biological functions)	01	Day 7	Chalk & Talk	Direct
8			Nucleic acids: Introduction and types	01	Day 8	Chalk & Talk	Direct
9	II	15	Chemical composition: Nitrogenous bases – Purines &Pyrimidins	01	Day 9	Chalk & Talk	Direct
10			Structure of nucleosides & nucleotides. Watsonand Crick model of DNA.	01	Day 10	Chalk & Talk	Direct
11			Forms of DNA and biological importance of DNA	01	Day 11	Chalk & Talk	Direct
12			RNA and its types: m –RNA (Structure & biological functions)	01	Day 12	Chalk & Talk	Direct
13			Enzymes: Introduction, nomenclature and classification, enzyme kinetics,	01	Day 9	Chalk & Talk	Direct
14			Factors influencingenzyme activity, metalloenzymes, activation energy and transition state, enzyme activity, specificactivity.	01	Day 10	Chalk & Talk	Direct
15			Coenzymes, cofactors and their functions (one reaction involving TPP, FAD, NAD).Enzyme inhibition- Irreversible and reversible (competitive, non-competitive and uncompetitiveinhibition	01	Day 11	Chalk & Talk	Direct
16			Zymogens(trypsinogen,chymotrypsinogenand pepsinogen),Isozymes(LDH,Creatinekinaseandtheirclinicalsignificance).	01	Day 12	Chalk & Talk	Direct

Lesson Plan

Faculty: UMA S

YEAR: 2022-23

Course code: DME23005/DME23006

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	I	15	Immunology-Introduction ,History and development,	01	Day 1	Chalk & Talk	Direct
2			Contributions of Edward Jenner and Louis Pasteur	01	Day 2	Chalk & Talk	Direct
3			Antigens: Introduction ,Definition and chemical nature	01	Day 3	Chalk & Talk	Direct
4			Antigens: types	01	Day 4	Chalk & Talk	Direct
5			Antigens: hatpins, epitops, antigenicity & properties	01	Day 5	Chalk & Talk	Direct
6			Blood group antigens	01	Day 6	Chalk & Talk	Direct
7			Antibodies: Definition and types	01	Day 7	Chalk & Talk	Direct
8			Antibodies: types and structure of IgG	01	Day 8	Chalk & Talk	Direct
9	I	15	Types of immunity – Innate- mechanism of innate immunity	01	Day 9	Chalk & Talk	Direct
10			Adaptive immunity – active and passive and adoptive immunity.	01	Day 10	Chalk & Talk	Direct
11			Cells and organs involved in immune system- Introduction	01	Day 11	Chalk & Talk	Direct
12			B-cells-structure, development & functions	01	Day 12	Chalk & Talk	Direct
13			T- cells-structure, development & functions	01	Day 13	Chalk & Talk	Direct

14		Types of T- cells-structure & functions	01	Day 14	Chalk & Talk	Direct
15		antigen presentation and macrophages, their role in antigen recognition	01	Day 15	Chalk & Talk	Direct
16		Clonal selection, and immunological memory	01	Day 16	Chalk & Talk	Direct
17		Immunological aspects of viral (HIV), bacterial and parasitic infection (one example each)	01	Day 17	Chalk & Talk	Direct

Lesson Plan

Faculty: UMA S

YEAR: 2022-23

Course code: DME22205/DME22206

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	II	8	Sterilization: Introduction & Principles	01	Day 1	Chalk & Talk	Direct
2			Physical Methods: Autoclave & Hot air oven	01	Day 2	Chalk & Talk	Direct
3			Laminar airflow & Seitz filter	01	Day 3	Chalk & Talk	Direct
4			Sintered glass Filter & membrane filter.	01	Day 4	Chalk & Talk	Direct
5			Chemical Methods: mode of action - Alcohol & Aldehydes	01	Day 5	Chalk & Talk	Direct
6			Chemical Methods: mode of action - Phenols & Halogens	01	Day 6	Chalk & Talk	Direct
7			Chemical Methods: mode of action - Gaseous agents	01	Day 7	Chalk & Talk	Direct
8			Radiation Methods: UV rays and Gamma rays	01	Day 8	Chalk & Talk	Direct

Lesson Plan

Faculty: CHAITRA K

YEAR: 2022-23

Course code: FSA460

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	I	15	Cell: Introduction and Historical perspective & cell theory	01	Day 1	Chalk & Talk/	Direct
2			ultra structure of plant and animal cell	01	Day 2	Chalk & Talk	Direct
3			Structure and functions of – cell wall	01	Day 3	Chalk & Talk	Direct
4			Structure and functions of plasma membrane & membrane protein	01	Day 4	Chalk & Talk	Direct
5			Structure and functions of cytoplasm & mitochondria	01	Day 5	Chalk & Talk	Direct
6			Structure and functions of chloroplast & Golgi complex	01	Day 6	Chalk & Talk	Direct
7			Structure and functions of endoplasmic reticulum & ribosome	01	Day 7	Chalk & Talk	Direct
8			Structure and functions of lysosomes & peroxisomes	01	Day 8	Chalk & Talk	Direct
9			Structure and functions of nucleus. Cell cycle and phases	01	Day 9	Chalk & Talk/	Direct
10	I	15	regulation of cell cycle and significances of cell cycle	01	Day 10	Chalk & Talk	Direct
11			Mitosis –Introduction & stages	01	Day 11	Chalk & Talk/	Direct
12			Meiosis–Introduction & stages	01	Day 12	Chalk & Talk	Direct
13			Meiosis– stages	01	Day 13	Chalk & Talk	Direct
14			Interphase nucleus, achromatic apparatus	01	Day 14	Chalk & Talk	Direct

15		Significances of Mitosis & Meiosis	01	Day 15	Chalk & Talk	Direct
16		synaptosomal complex	01	Day 16	Chalk & Talk	Direct
17		Revision	01	Day 17	Chalk & Talk	Direct

Lesson Plan

Faculty: CHAITRA K

YEAR: 2022-23

Course code: FSC460

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	I	08	Carbohydrates: Introduction, sources, classification of carbohydrates. Structure, function and properties of carbohydrates.	01	Day 1	Chalk & Talk	Direct
2			Monosaccharides – Isomerism and ring structure, Sugar derivatives – aminosugars and ascorbic acid	01	Day 2	Chalk & Talk	Direct
3			Disaccharides – Structure & properties of Maltose and Lactose	01	Day 3	Chalk & Talk	Direct
4			Disaccharides – Structure & properties of Sucrose	01	Day 4	Chalk & Talk	Direct
5			Polysaccharides – Classification as homo and heteropolysaccharides	01	Day 5	Chalk & Talk	Direct
6			Homopolysaccharides - storage polysaccharides (starch and glycogen - structure, reaction, properties)	01	Day 6	Chalk & Talk	Direct
7			structural polysaccharides (cellulose and chitin - structure, properties)	01	Day 7	Chalk & Talk	Direct
8			Heteropolysaccharides - glycoproteins and proteoglycans.	01	Day 8	Chalk & Talk	Direct
9			Metabolism: Glycolysis and gluconeogenesis	01	Day 9	Chalk & Talk/	Direct
10					Kreb's cycle		
11	IV	09	ETC-oxidative phosphorylation.	01	Day 10	Chalk & Talk	Direct
12			Revision	01	Day 11	Chalk & Talk	Direct
13			Electrophoresis: Principle, procedure and applications of electrophoresis (paper electrophoresis) Importance of plasmids as cloning vectors & stability of plasmids	01	Day 12	Chalk & Talk	Direct
14			gel electrophoresis - PAGE, SDS-PAGE Different forms of plasmid	01	Day 13	Chalk & Talk	Direct
15			agarose electrophoresis	01	Day 14	Chalk & Talk	Direct
16			isoelectric focusing.	01	Day 15	Chalk & Talk	Direct
17			Revision	01	Day 16	Chalk & Talk	Direct
				01	Day 17	Group Discussion	Direct

Lesson Plan

Faculty: CHAITRA K

YEAR: 2022-23

Course code: DME23005/DME23006

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	III	15	Vaccine production: Introduction & new developments	01	Day 1	Chalk & Talk	Direct
2			Types of vaccines – Inactivate and Attenuated	01	Day 2	Chalk & Talk	Direct
3			Peptide and DNA vaccine production using genetically engineered microorganisms	01	Day 3	Chalk & Talk	Direct
4			production of HBV using genetically engineered microorganisms	01	Day 4	Chalk & Talk	Direct
5			Enzymes used to detect and quantify blood glucose	01	Day 5	Chalk & Talk	Direct
6			detect and quantify cholesterol, triglycerides, urea and uric acid	01	Day 6	Chalk & Talk	Direct
7			Immobilized enzymes as diagnostic tools.	01	Day 7	Chalk & Talk	Direct
8			Nucleic acid analysis: Features of DNA probes and its applications in diagnosis	01	Day 8	Chalk & Talk	Direct
9			Identification of Mycobacterium tuberculosis in clinical samples using PCR	01	Day 9	Chalk & Talk/	Direct
10	III	15	Enzymes in therapy: structure, mechanism and therapeutic applications of DNase & debriding enzymes	01	Day 10	Chalk & Talk	Direct
11			structure, mechanism and therapeutic applications of asparaginase, superoxide dismutase	01	Day 11	Chalk & Talk	Direct
12			structure, mechanism and therapeutic applications of rennin, streptokinase, urokinase	01	Day 12	Chalk & Talk	Direct
13			structure, mechanism and therapeutic applications of lipase and adenosine deaminase	01	Day 13	Chalk & Talk	Direct
14			Nucleic acid analysis: Features of DNA probes and its applications in diagnosis	01	Day 14	Chalk & Talk	Direct
15			Revision	01	Day 15	Chalk & Talk/	Direct
16			Revision	01	Day 16	Chalk & Talk	Direct

Lesson Plan

Faculty: CHAITRA K

YEAR: 2022-23

Course code:CME22205/CME22206

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	I	7	General introduction. Concept of Prokaryotes and Eukaryotes	01	Day 1	Chalk & Talk/	Direct
2			General account on Structure, Classification & Reproduction of Bacteria	01	Day 2	Chalk & Talk	Direct
3			Reproduction of Bacteria, Structure of Fungi	01	Day 3	Chalk & Talk	Direct
4			Classification & Reproduction of Fungi	01	Day 4	Chalk & Talk	Direct
5			Structure, Classification & Reproduction of Viruses.	01	Day 5	Chalk & Talk	Direct
6			Reproduction of Viruses.	01	Day 6	Chalk & Talk	Direct
7			Reproduction of Bacteria				
8			Revision				

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	II	15	Eukaryotic chromosomes: Types, chromatin structure	01	Day 1	Chalk & Talk/	Direct
2			Nucleosomes, and higher order chromatin organization	01	Day 2	Chalk & Talk	Direct
3			Special chromosomes – Polytene and B chromosome	01	Day 3	Chalk & Talk	Direct
4			B chromosome & Lamp brush chromosome	01	Day 4	Chalk & Talk	Direct
5			Cell motility- flagellar and ciliary motion	01	Day 5	Chalk & Talk	Direct
6			Structure and function of muscle cells	01	Day 6	Chalk & Talk	Direct
7			Types of muscle cells	01	Day 7	Chalk & Talk	Direct
8			Muscle contraction- models & mechanism	01	Day 8	Chalk & Talk	Direct
9			nerve cell structure and function	01	Day 9	Chalk & Talk/	Direct
10	II	15	Stem cells - differentiation of stem cells	01	Day 10	Chalk & Talk	Direct
11			Application of stem cells	01	Day 11	Chalk & Talk/	Direct
12			Blood cells - identification & structure	01	Day 12	Chalk & Talk	Direct
13			Different types of blood cells	01	Day 13	Chalk & Talk	Direct
14			cancer cells – Introduction & features	01	Day 14	Chalk & Talk	Direct
15			Cell motility- flagellar and ciliary motion	01	Day 15	Chalk & Talk	Direct
16			Nucleosomes, and higher order chromatin organization	01	Day 16	Chalk & Talk	Direct
17			Revision	01	Day 17	Group discussion	Direct

Lesson Plan

Faculty: PRATHIBA

YEAR: 2022-23

Course code: FSC460

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	I	08	Amino Acids, Peptides and Proteins: Introduction, classification and structure of amino acids	01	Day 1	Chalk & Talk	Direct
2			Zwitterion, isoelectric point, pK values.	01	Day 2	Chalk & Talk	Direct
3			Essential and nonessential amino acids. Peptide bond and peptide	01	Day 3	Chalk & Talk	Direct
4			Structural organization of proteins - primary, secondary (α helix, sheets)	01	Day 4	Chalk & Talk	Direct
5			Structural organization of proteins- tertiary and quaternary	01	Day 5	Chalk & Talk	Direct
6			Fibrous and globular proteins	01	Day 6	Chalk & Talk	Direct
7			Denaturation and renaturation of proteins. General aspects of amino acid metabolism	01	Day 7	Chalk & Talk	Direct
8			amino acid metabolism: Transamination, deamination and decarboxylation	01	Day 8	Chalk & Talk	Direct
9			urea cycle.	01	Day 9	Chalk & Talk/	Direct
10	IV	08	Spectroscopy: Colorimetry, UV-Vis spectrophotometry	01	Day 10	Chalk & Talk	Direct
11			Spectrofluorimetry and IR	01	Day 11	Chalk & Talk/	Direct
12			NMR spectroscopy and atomic absorption	01	Day 12	Chalk & Talk	Direct
13			atomic absorption and spectroscopy	01	Day	Chalk &	Direct

					13	Talk	
14			Spectroscopy and massspectroscopy	01	Day 14	Chalk & Talk	Direct
15			Importance of isotopes in biological studies	01	Day 15	Chalk & Talk/	Direct
16			measure of radioactivity & GM counters	01	Day 16	Chalk & Talk	Direct
17			scintillatingcounting,autoradiography,applications,bio safety	01	Day 17	Group Discussion	Direct

Lesson Plan

Faculty:PRATHIBA B

YEAR: 2022-23

Course code:BME23005/BME23006

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	II	15	Hypersensitivity- Introduction & Types	01	Day 1	Chalk & Talk	Direct
2			Types I Hypersensitivity	01	Day 2	Chalk & Talk	Direct
3			Types II Hypersensitivity	01	Day 3	Chalk & Talk	Direct
4			Types III & IV Hypersensitivity	01	Day 4	Chalk & Talk	Direct
5			Types V Hypersensitivity	01	Day 5	Chalk & Talk	Direct
6			Auto immune disorders- Introduction & organ specific	01	Day 6	Chalk & Talk	Direct
7			Auto immune disorders- systemic specific	01	Day 7	Chalk & Talk	Direct
8			Grave's diseases, Hashimoto's disease , systemic lupus erythematosus	01	Day 8	Chalk & Talk	Direct
9	II	15	Immuno techniques: Precipitation reaction, immuno diffusion-ODD &immunofluroscent,	01	Day 9	Chalk & Talk	Direct
10			Immuno techniques: RID , RIA and, Heamagglutination	01	Day 10	Chalk & Talk	Direct
11			ELISA- Introduction , principle, protocol & applications	01	Day 11	Chalk & Talk	Direct
12			Western blotting- Introduction , principle, protocol & applications	01	Day 12	Chalk & Talk	Direct
13			Major Histocompatibility complexes – class I & antigen processing	01	Day 13	Chalk & Talk	Direct
14			Major Histocompatibility complexes –class II MHC antigens & antigen processing	01	Day 14	Chalk & Talk	Direct
15			Vaccines- Introduction , djuvants, cytokines, DNA vaccines	01	Day 15	Chalk & Talk	Direct
16			Recombinant vaccines, bacterial vaccines & viral vaccines	01	Day 16	Chalk & Talk	Direct
17			Passive & active immunization	01	Day 17	Chalk & Talk	Direct

Lesson Plan of Even semester

YEAR: 2022-23

UMA S

Course code: -FSB460

NEP

Faculty:

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1			Definition of terms , example & mode of action - sterilization, disinfectant & antiseptic	01	Day 1	Chalk & Talk/	Direct
2			Definition of terms, example & mode of action - sanitizer, germicide µbicidal agents.	01	Day 2	Chalk & Talk	Direct
3			Definition of terms , example & mode of action - microbiostatic agent and antimicrobial agent	01	Day 3	Chalk & Talk	Direct

4	II	14	Principle, construction and applications of moist heat sterilization & Pasteurization	01	Day 4	Chalk & Talk	Direct
5			Principle, construction and applications of Boiling, Fractional sterilization- Tyndallization and autoclave.	01	Day 5	Chalk & Talk	Direct
6			Dry heat sterilization Incineration and hot air oven	01	Day 6	Chalk & Talk	Direct
7			Filtration – Diatomaceous earth filter & seitz filter	01	Day 7	Chalk & Talk	Direct
8			Filtration – membrane filter and HEPA	01	Day 8	Chalk & Talk	Direct
9			Radiation : Ionizing radiation- γ rays and non ionizing radiation- UV rays	01	Day 9	Chalk & Talk/	Direct
10			Chemical methods: Alcohol, aldehydes, phenols & halogen	01	Day 10	Chalk & Talk	Direct
11			Chemical methods: metallic salts, Quaternary ammonium compounds	01	Day 11	Chalk & Talk/	Direct
12			Chemical methods: sterilizing gases as antimicrobial agents.	01	Day 12	Chalk & Talk	Direct
13			Definition of terms , example & mode of action - sanitizer, germicide & microbicidal agents.	01	Day 13	Chalk & Talk	Direct
14			Radiation : Ionizing radiation- γ rays and non ionizing radiation- UV rays	01	Day 14	Chalk & Talk	Direct
15			Chemical methods: metallic salts, Quaternary ammonium compounds	01	Day 15	Chalk & Talk	Direct
16			Revision	01	Day 16	Chalk & Talk	Direct
17			Revision	01	Day 17	Group discussion	Direct

Lesson Plan

Faculty: UMA S

YEAR: 2022-23

Course code:FSC460

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	I	15	Introduction to molecular biology & central dogma of molecular biology & its modifications.	01	Day 1	Chalk & Talk/ Group Discussion	Direct
2			DNA as genetic material: Experiments of Griffith and Hershey & Chase.	01	Day 2	Chalk & Talk	Direct
3			Concept of gene: Definition, generalized structure of Prokaryotic gene	01	Day 3	Chalk & Talk	Direct
4			structure of eukaryotic gene	01	Day 4	Chalk & Talk	Direct
5			Components of replication –lagging strand leading strand Okazaki fragment, role of SSBP, gyrase, helicase,	01	Day 5	Chalk & Talk/ Group Discussion	Direct
6			DNA Replication: Introduction, modes of replication.	01	Day 6	Chalk & Talk/ Group Discussion	Direct
7	I	15	Enzymes and proteins involved in replication	01	Day 7	Chalk & Talk	Direct
8			DNA Replication in prokaryotes & proteins and enzymes involved in it.	01	Day 8	Chalk & Talk/ Group Discussion	Direct
9			DNA Replication in eukaryotes & proteins and enzymes involved in it.	01	Day 9	Chalk & Talk/ Group Discussion	Direct
10			Replication in prokaryotes & fidelity in replication.	01	Day 10	Chalk & Talk	Direct

11			DNA REPAIR; Introduction and different methods and mechanisms.	01	Day 11	Chalk & Talk/ Group Discussion	Direct
12			photoreactivation and excision repair	01	Day 12	Chalk & Talk	Direct
13			Structure of prokaryotic & eukaryotic genes, split, overlapping & housekeeping genes.	01	Day 13	Chalk & Talk	Direct
14			Mismatch repair and SOS repair.				
15			Fidelity of replication.				
16			Theta, linear and rolling circle models.				

Lesson Plan

YEAR: 2022-23

Faculty: UMA S

Course code: DMF22005/DMF22006

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	III	15	Biostatistics- Introduction & Basic concepts	01	Day 1	Chalk & Talk	Direct
2			Types of data-primary	01	Day 2	Chalk & Talk	Direct
3			Types of data-secondary	01	Day 3	Chalk & Talk	Direct
4			Methods of data collection- direct personal interview, indirect oral interview	01	Day 4	Chalk & Talk	Direct
5			Methods of data collection- through correspondence, questionnaire and census.	01	Day 5	Chalk & Talk	Direct
6			Classification of data- qualitative and quantitative	01	Day 6	Chalk & Talk	Direct
7			Classification of data- simple classification	01	Day 7	Chalk & Talk	Direct
8			Sampling methods- random	01	Day 8	Chalk & Talk	Direct
9			Sampling methods- non-random	01	Day 9	Chalk & Talk	Direct
10	III	15	Tabulation of data- structure of a table	01	Day 10	Chalk & Talk	Direct
11			Simple and complex table	01	Day 11	Chalk & Talk	Direct
12			Methods of data collection- through correspondence, questionnaire and census.	01	Day 12	Chalk & Talk	Direct
13			Types of data-secondary	01	Day 13	Chalk & Talk	Direct
14			Classification of data- qualitative and quantitative	01	Day 14	Chalk & Talk	Direct
15			Sampling methods	01	Day 15	Chalk & Talk	Direct
16			Revision	01	Day 16	Group Discussion	Direct
17			Graphical and diagrammatic representation of data- histogram	01	Day 1	Chalk & Talk	Direct
18			Problems on histogram	01	Day 2	Chalk & Talk	Direct
1119			Bar graph & types	01	Day 3	Chalk & Talk	Direct
20			Problems on Bar graph	01	Day 4	Chalk & Talk/ Discussion	Direct
21			Problems on Bar graph	01	Day 5	Chalk & Talk/ Discussion	Direct
22			Pie diagram & Problems	01	Day 6	Chalk & Talk	Direct
23			Frequency of distribution- without class intervals	01	Day 7	Chalk & Talk	Direct
24			Frequency of distribution- with class intervals	01	Day 4	Chalk & Talk/ Discussion	Direct
25			Problems	01	Day 5	Chalk & Talk/ Discussion	Direct

26			cumulative frequency distribution & Problems	01	Day 6	Chalk & Talk	Direct
27			Measures of central tendency- mean, median and mode	01	Day 7	Chalk & Talk	Direct
28			Problems on mean, median and mode	01	Day 4	Chalk & Talk/ Discussion	Direct

Lesson Plan

YEAR: 2022-23

Faculty: CHAITRA K

Course code: -FSB460

NEP

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	I	14	General Introduction to Microbiology	01	Day 1	Chalk & Talk/	Direct
2			Branches , Scope and relevance of microbiology	01	Day 2	Chalk & Talk	Direct
3			Important contributions by Robert Koch, Leeuwenhoek and Jenner	01	Day 3	Chalk & Talk	Direct
4			Important contributions by Pasteur, Flemming and Ivanowsky	01	Day 4	Chalk & Talk	Direct
5			Structure and classification of bacteria	01	Day 5	Chalk & Talk	Direct
6			Reproduction of bacteria. Structure and classification of virus	01	Day 6	Chalk & Talk	Direct
7			Reproduction of virus and Structure and classification fungi	01	Day 7	Chalk & Talk	Direct
8			Reproduction of fungi. Microscopy: Principles and applications of Compound microscope & Dark field microscope	01	Day 8	Chalk & Talk	Direct
9			Principles and applications of Phase contrast microscope, Fluorescence Microscope, Confocal microscope	01	Day 9	Chalk & Talk/	Direct
10			Principles and applications of Electron Microscopes- TEM and SEM	01	Day 10	Chalk & Talk	Direct
11			Analytical techniques: Working principles and applications: Centrifuge & Ultracentrifuge	01	Day 11	Chalk & Talk/	Direct
12			Working principles and applications: Spectrophotometer, Chromatography: Paper & TLC	01	Day 12	Chalk & Talk	Direct
13			Working principles and applications: adsorption & gel-filtration	01	Day 13	Chalk & Talk	Direct
14			Working principles and applications: ion exchange & affinity	01	Day 14	Chalk & Talk	Direct
15			Working principles and applications: HPLC & GC	01	Day 15	Chalk & Talk	Direct
16			Principles and applications of Electron Microscopes- TEM and SEM	01	Day 16	Chalk & Talk	Direct
17			Revision	01	Day 17	Group discussion	Direct

Lesson Plan

YEAR: 2022-23

Faculty: CHAITRA K

Course code: FSC460

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1			Regulation of gene expression: Prokaryotic gene regulation- operon concept	01	Day 1	Chalk & Talk	Direct

2	II	15	lacoperon and trpconcept	01	Day 2	Chalk & Talk	Direct
3			regulation of lacoperon and trp operon	01	Day 3	Chalk & Talk	Direct
4			Regulation of trp operonattenuation control.	01	Day 4	Chalk & Talk	Direct
5			Eukaryotic gene regulation- Activators, repressors bindingtoenhancers	01	Day 5	Chalk & Talk	Direct
6			coordinatedcontrol(tissuespecificgeneexpres sion)	01	Day 6	Chalk & Talk	Direct
7			DNA methylation,chromatinremodeling.	01	Day 7	Chalk & Talk	Direct
8			Translationalcontrolof geneexpression- ferritinmRNAregulation	01	Day 8	Chalk & Talk	Direct
9			miRNAand siRNA	01	Day 9	Chalk & Talk/	Direct
10			II	15	miRNAand siRNA	01	Day 10	Chalk & Talk	Direct
11	Translationalcontrolof geneexpression- ferritinmRNAregulation	01			Day 11	Chalk & Talk/	Direct
12	lacoperon and trpconcept	01			Day 12	Chalk & Talk	Direct
13	regulation of lacoperon and trp operon	01			Day 13	Chalk & Talk	Direct
14	Eukaryotic gene regulation- Activators, repressors binding toenhancers	01			Day 14	Chalk & Talk	Direct
15	coordinatedcontrol(tissuespecificgeneexpres sion)	01			Day 15	Chalk & Talk/	Direct
16	Revision	01			Day 16	Chalk & Talk	Direct
17	Revision	01			Day 17	Group Discussion	Direct

Lesson Plan

YEAR: 2022-23

Faculty: CHAITRA K

Course code:DMF22005/DMF22006

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	II	15	Xenobiotic compounds- Introduction & Degradation of organic compounds (chlorinated hydrocarbons)	01	Day 1	Chalk & Talk	Direct
2			Degradation of substituted simple aromatic compounds	01	Day 2	Chalk & Talk	Direct
3			Degradation of polyaromatic hydrocarbons	01	Day 3	Chalk & Talk	Direct
4			Degradation of pesticides	01	Day 4	Chalk & Talk	Direct
5			Degradation of surfactants	01	Day 5	Chalk & Talk	Direct
6			Bioleaching- Introduction & methodology	01	Day 6	Chalk & Talk	Direct
7			Bioleaching-Types	01	Day 7	Chalk & Talk	Direct
8			Biosorption- Introduction & methodology	01	Day 8	Chalk & Talk	Direct
9			II	15	Oil degradation using microbes	01	Day 9	Chalk & Talk	Direct
10	Creation of super bugs- Introduction & steps. Pulp waste Treatment	01			Day 10	Chalk & Talk	Direct
11	Dye & leather waste Treatment	01			Day 11	Chalk & Talk	Direct
12	solid waste management. Genetically engineered microbes for waste treatment.	01			Day 12	Chalk & Talk	Direct
13	Biomass resources- Introduction & production	01			Day 13	Chalk & Talk	Direct
14	Biogas- Introduction & production	01			Day 14	Chalk & Talk	Direct
15	Biogas- production and alcohol as a fuel	01			Day 15	Chalk & Talk	Direct
16	Biological hydrogen generation and biodegradable plastics.	01			Day 16	Chalk & Talk	Direct
17	Revision	01			Day 17	Group Discussion	Direct

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	III	14	Antibiotic sensitivity testing methods: Disc and Agar well diffusion techniques	01	Day 1	Chalk & Talk/	Direct
2			modes of action with one example each: Inhibitor of nucleic acid synthesis	01	Day 2	Chalk & Talk	Direct
3			modes of action with one example each: Inhibitor of cell wall synthesis	01	Day 3	Chalk & Talk	Direct
4			modes of action with one example each: Inhibitor of cell membrane function	01	Day 4	Chalk & Talk	Direct
5			modes of action with one example each: Inhibitor of protein synthesis and Inhibitor of metabolism	01	Day 5	Chalk & Talk	Direct
6			Antifungal agents: Mechanism of action of Amphotericin B	01	Day 6	Chalk & Talk	Direct
7			Antifungal agents: Mechanism of action of Griseofulvin	01	Day 7	Chalk & Talk	Direct
8			Antiviral agents: Mechanism of action of Amantadine	01	Day 8	Chalk & Talk	Direct
9			Antiviral agents: Mechanism of action of , Acyclovir & Azidothymidine	01	Day 9	Chalk & Talk/	Direct
10	III	14	Antiviral agents: Mechanism of action of , Azidothymidine	01	Day 10	Chalk & Talk	Direct
11			Antibiotic resistance : Mechanism of action of MDR	01	Day 11	Chalk & Talk/	Direct
12			Antibiotic resistance : Mechanism of action of XDR	01	Day 12	Chalk & Talk	Direct
13			Antibiotic resistance : Mechanism of action of MRSA	01	Day 13	Chalk & Talk	Direct
14			Antibiotic resistance : Mechanism of action of NDM-1	01	Day 14	Chalk & Talk	Direct
15			Antifungal agents: Mechanism of action of Griseofulvin	01	Day 15	Chalk & Talk	Direct
16			Revision	01	Day 16	Chalk & Talk	Direct
17			Revision	01	Day 17	Group discussion	Direct

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1	II	15	Transcription- Introduction and RNA processing	01	Day 1	Chalk & Talk	Direct
2			RNA structure and types of RNA-structure and function	01	Day 2	Chalk & Talk	Direct
3			Types of RNA- structure and function	01	Day 3	Chalk & Talk	Direct
4			Transcription in prokaryotes: Prokaryotic RNA polymerase, role of sigma factor, promoter	01	Day 4	Chalk & Talk	Direct
5			Transcription in prokaryotes: Initiation and elongation	01	Day 5	Chalk & Talk	Direct
6			Transcription in prokaryotes: termination of RNA chains. Inhibitors of Transcription-	01	Day 6	Chalk & Talk	Direct

			rifampicin and actinomycin				
7			Inhibitors of Transcription- alpha amanitin and platinum antitumor drugs.	01	Day 7	Chalk & Talk	Direct
8			Transcription in eukaryotes: Eukaryotic RNA polymerases & transcription factors,	01	Day 8	Chalk & Talk	Direct
9			Promoters & enhancers, mechanism of transcription initiation	01	Day 9	Chalk & Talk/	Direct
10			Promoter clearance and elongation RNA splicing	01	Day 10	Chalk & Talk	Direct
11			processing of pre-mRNA: 5' cap formation, polyadenylation	01	Day 11	Chalk & Talk/	Direct
12			splicing, rRNA and tRNA splicing	01	Day 12	Chalk & Talk	Direct
13			Translation: Activation of amino acids, ribosome (composition & components)	01	Day 13	Chalk & Talk	Direct
14			Formation of initiation complex. Initiation	01	Day 14	Chalk & Talk	Direct
15			Translation: elongation and termination	01	Day 15	Chalk & Talk/	Direct
16			inhibitors of protein synthesis	01	Day 16	Chalk & Talk	Direct
17			Revision	01	Day 17	Group Discussion	Direct

Lesson Plan

YEAR: 2022-23

Faculty: PRATHIBA B

Course code: DMF22005/DMF22006

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies	Assessment Methodologies
1			Introduction: Major issues in environment pollution.	01	Day 1	Chalk & Talk	Direct
2			Introduction: Major issues in environment pollution.	01	Day 2	Chalk & Talk	Direct
3			Role of Biotechnology to solve the environment pollution problems	01	Day 3	Chalk & Talk	Direct
4			Role of Biotechnology to solve the environment pollution problems	01	Day 4	Chalk & Talk	Direct
5			Biotechnological methods of pollution detection: General bioassay & cell biological methods	01	Day 5	Chalk & Talk	Direct
6			Immunoassay & DNA based methods	01	Day 6	Chalk & Talk	Direct
7			Biosensors- Introduction, principle & applications	01	Day 7	Chalk & Talk	Direct
8			Reduction of CO2 emission. Waste water treatment – conventional waste treatment	01	Day 8	Chalk & Talk	Direct
9			Waste water treatment	01	Day 9	Chalk & Talk	Direct
10			Waste water treatment	01	Day 10	Chalk & Talk	Direct
11			Use of Algae in pollution abatement	01	Day 11	Chalk & Talk	Direct
12			Eutrophication	01	Day 12	Chalk & Talk	Direct
13			Cell Immobilization: Introduction & methods	01	Day 13	Chalk & Talk	Direct
14			Cell Immobilization: methods	01	Day 14	Chalk & Talk	Direct
15			Use of Immobilized Cells	01	Day 15	Chalk & Talk	Direct
16			General bioassay & cell biological methods of pollution detection	01	Day 16	Chalk & Talk	Direct
17			Revision	01	Day 17	Group Discussion	Direct

LESSON PLAN/SESSION PLAN – 2022-23 (EVEN SEM)

DEPARTMENT OF KANNADA I BA (OPT) II SEMESTER

N SANTHOSH KUMAR

COURSE CODE-ELB250**PAPER: Bharatiya kavyameemamse****WEEKLY 6 HOURS**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	Aadhunika bharatiya kavyameemamse endare ? introduction.....	1	Day 1	Chalk& Talk	Direct
2		1 hour	Aadhunika bharatiya kavyameemamse Aadhunika bharatiya kavyameemamse ugama,	1	Day 2	Chalk& Talk	Direct
3		1 hour	Aadhunika bharatiya kavyameemamse swaroopa, lakshana	1	Day 3	Chalk& Talk	Direct
4		1 hour	Aadhunika bharatiya kavyameemamse prabhedagalu	1	Day 4	Chalk& Talk	Direct
5		1 hour	Kavyagalalli Aadhunika bharatiya kavyameemamse balake	1	Day 5	Chalk& Talk	Direct
6		1 hour	Praachina kaladinda adhunika kaladavarege	1	Day 6	Chalk& Talk	Direct
7	a	1 hour	Badami shasana da vivara	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kavya poorvadalli Aadhunika bharatiya kavyameemamse shasanagalalli balakeya reeti	1	Day 8	Chalk& Talk	Direct
9		1 hour	Poorvada hale gannada roopagalu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Shabdagala parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Artha vivarane,bhashaa vyatyasa	1	Day 11	Chalk& Talk	Direct
12	b	1 hour	Brajisnu parichaya& shivakotyacharya navivara	1	Day 12	Chalk& Talk	Direct
13		1 hour	Vaddaradhane vysistya,pramukya	1	Day 13	Chalk& Talk	Direct
14		1 hour	Gadya krutiyagi voddaradhane ya mahatva	1	Day 14	Chalk& Talk	Direct
15		1 hour	Agni bhuti-vaayubhuti kathe	1	Day 15	Chalk& Talk	Direct
16		1 hour	Katheya artha vivarane	1	Day 16	Chalk& Talk	Direct
17		1 hour	munduvarike	1	Day 17	Chalk& Talk	Direct
18		1 hour	munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	munduvarike	1	Day 19	Chalk& Talk	Direct
20		1 hour	Bhasha balake gurutisuvike	1	Day 20	Chalk& Talk	Direct
21	c	1 hour	Chavundaraya&kruti parichaya	1	Day 21	Chalk& Talk	Direct
22		1 hour	Trishastilakshana maha purana	1	Day 22	Chalk& Talk	Direct
23		1 hour	Kavyadalli balake yagiruva bhashavyatyasa	1	Day 23	Chalk& Talk	Direct
24		1 hour	Padagala gurutisuvike	1	Day 24	Chalk& Talk	Direct
25	d	1 hour	Rudra bhattana&krutigala kalda vivara	1	Day 25	Chalk& Talk	Direct
26		1 hour	Jagannatha vijaya da parichaya	1	Day 26	Chalk& Talk	Direct
27		1 hour	Kavyadalli kalada drustiyinda bhasha balakeya gurutisuvike	1	Day 27	Chalk& Talk	Direct

28		1 hour	charche	1	Day 28	Chalk& Talk	Direct
29	e	1 hour	Durgasimhana & kruti parichaya	1	Day 29	Chalk& Talk	Direct
30		1 hour	Panchatantrada katheya pramukhya	1	Day 30	Chalk& Talk	Direct
31		1 hour	Aadu bhashe, prakruta Mishra kannadada balake	1	Day 31	Chalk& Talk	Direct
32		1 hour	Katheyaalli visista padagala gurutisuvike	1	Day 32	Chalk& Talk	Direct
33	f	1 hour	Adhunika poorva dallini krutigala parichaya	1	Day 33	Chalk& Talk	Direct
34		1 hour	Alli kannada bhasha balake padeu kollutidda badalavane	1	Day 34	Chalk& Talk	Direct
35		1 hour	Kempu Narayana na& kruti parichaya	1	Day 35	Chalk& Talk	Direct
36		1 hour	Mudra manjush da ayda bhagadalli kannada bhasha balake	1	Day 36	Chalk& Talk	Direct
37		1 hour	Visista padagala gurutisuvike	1	Day 37	Chalk& Talk	Direct
38	g	1 hour	Muddana na& krytigala parichaya	1	Day 38	Chalk& Talk	Direct
39		1 hour	Hosa gannada da mungoli yagi muddana	1	Day 39	Chalk& Talk	Direct
40		1 hour	Ramashwamedha dinda ayda bhaga arthavivarane	1	Day 40	Chalk& Talk	Direct
41		1 hour	Hosgannada datta tiruguttiruva bhashe ya parichaya	1	Day 41	Chalk& Talk	Direct
42	h	1 hour	Vydehi yavara& krutigala parichaya	1	Day 42	Chalk& Talk	Direct
43		1 hour	Vanimayi krutiya artha vivarane	1	Day 43	Chalk& Talk	Direct
44		1 hour	Tulu mishrita kannada balake	1	Day 44	Chalk& Talk	Direct
45		1 hour	Visista kannada padagala gurutisuvike	1	Day 45	Chalk& Talk	Direct
46	i	1 hour	Sunanda belagovnkara & krutigala parichaya	1	Day 46	Chalk& Talk	Direct
47		1 hour	Ruchi kathe yalli balake yagiruva Uttara karnatakada bhasheya parichaya	1	Day 47	Chalk& Talk	Direct
48		1 hour	Visista padagala sangraha	1	Day 48	Chalk& Talk	Direct
49	j	1 hour	Devanuru mahadeva ra parichaya	1	Day 49	Chalk& Talk	Direct
50		1 hour	Krutigalalli aavra visita pada/bhasha balake kuritu	1	Day 50	Chalk& Talk	Direct
51		1 hour	Amasa kathe-bhasha balake	1	Day 51	Chalk& Talk	Direct
52		1 hour	Visista padagala gurutisuvike	1	Day 52	Chalk& Talk	Direct
53		1 hour	conclusion	1	Day 53	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II BA IV SEMESTER

N SANTHOSH KUMAR

COURSE CODE-ELD06021/22/23/24/25

PAPER: KALA SIRI - 4

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Aaydakki lakkamma mattu punya sthree kalavveya vachanagalu	1	Day 1	Chalk& Talk	Direct
2		1 hour	Madara chennayya: janapada sharana kavya kruthiyinda	1	Day 2	Chalk& Talk	Direct
3		1 hour	Noor rupayi dudiyo ashtaralli saak sakagtade	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Mahileyanu olgolade	1	Day 4	Chalk& Talk	Direct
5		1 hour	Janapada thripadiglu	1	Day 5	Chalk& Talk	
6		1 hour	Janapada thripadiglu - 1	1	Day 6	Chalk& Talk	Direct
7		1 hour	Kumaravyasa bharathada aayda bhaga	1	Day 7	Chalk& Talk	Direct
8		1 hour	Dhaniyara sathyanarayana	1	Day 8	Chalk& Talk	Direct
9		1 hour	Annakkagi ratriyidee kadaddu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Manasareninnoru varsham baldapare?	1	Day 10	Chalk& Talk	Direct
11	b	1 hour	Manasareninnoru varsham baldapare? - 1	1	Day 11	Chalk& Talk	Direct
12		1 hour	Dadigavenangalane metti mellane nadedam	1	Day 12	Chalk& Talk	Direct
13		1 hour	Namma samskruthiya hemme saladu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Namma samskruthiya hemme saladu - 1	1	Day 14	Chalk& Talk	Direct
15		1 hour	Hagalu irulugala naduve	1	Day 15	Chalk& Talk	Direct
16		1 hour	Munneer benneerane beresalanna tanneerolave	1	Day 16	Chalk& Talk	Direct
17	c	1 hour	Olavadode ropina kotaleyevudo	1	Day 17	Chalk& Talk	Direct
18		1 hour	Kotta kudureyaneralariyade	1	Day 18	Chalk& Talk	Direct
19		1 hour	Bommenahalliya amma mattu chariparanyada pakshigalu	1	Day 19	Chalk& Talk	Direct
20		1 hour	Bommenahalliya amma mattu chariparanyada pakshigalu - 1	1	Day 20	Chalk& Talk	Direct
21		1 hour	revision	1	Day 21	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II BCom B I SEMESTER

N SANTHOSH KUMAR

COURSE CODE-END06001

PAPER: VAANIYA SIRI -2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kadalige kalisida deepa	1	Day 1	Chalk& Talk	Direct
2		1 hour	Halliya hoogalige	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nanna thotagarike	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Sowndarya mattu maibanna	1	Day 4	Chalk& Talk	Direct
5		1 hour	Bhakthiyemba pruthviya mele(vachanagalu)	1	Day 5	ICT	
6		1 hour	Bhoga haridu hogali	1	Day 6	Chalk& Talk	Direct
7		1 hour	Harakegalu (prabandha)	1	Day 7	Chalk& Talk	Direct
8		1 hour	Bhakti hrudaya _ deva nilaya (chinthana)	1	Day 8	Chalk& Talk	Direct
9		1 hour	Gramadevathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Nelamoola	1	Day 10	Chalk& Talk	Direct
11	b	1 hour	Kathe kelu gubbakka ninna vyatheya kathe kelu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Besaya, habbagala rangu, babayyana jaathre angadana pathra(manegara_ atmakathe)	1	Day 12	Chalk& Talk	Direct
13		1 hour	Vanijya pathragalu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Varadigalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Marukatte nirvahaneyalli jahirathugalapatra	1	Day 15	Chalk& Talk	Direct
16	c	1 hour	Udyama lokada sadhakar (J.R.D.Baba, Dr. Vargis kuriyan, N.R.Narayana murthy, ekta Kapoor, rownak sing)	1	Day 16	Chalk& Talk	Direct
17		1 hour	N.R.Narayana murthy	1	Day 17	Chalk& Talk	Direct
18		1 hour	Vidhi vilasanada neramabadeaye.....padya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Amrutamatiyu astavankana hadige mohagonda sannivesha	1	Day 19	Chalk& Talk	Direct
20		1 hour	Viveka heenalagi dootiya mulaka madhyastike	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kaviya udgara	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II B.COM A

IV SEMESTER

N SANTHOSH KUMAR

COURSE CODE-DMD06001/2/3/4/5/6/7/8

PAPER: : VAANIYA SIRI - 4

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Neervariyindadume kiridendu bageda	1	Day 1	Chalk& Talk	Direct
2		1 hour	Sagaradarshana	1	Day 2	Chalk& Talk	Direct
3		1 hour	Rama kanda kadalu	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Kempu kadalina rangina loka	1	Day 4	Chalk& Talk	Direct
5		1 hour	Keertanegalu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Keertanegalu - 1	1	Day 6	Chalk& Talk	Direct
7		1 hour	Sarvajnana vachanagalu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Sarvajnana vachanagalu - 1	1	Day 8	Chalk& Talk	Direct
9		1 hour	Nugge gida	1	Day 9	Chalk& Talk	Direct
10	b	1 hour	Magane neenintaliye syripenento	1	Day 10	Chalk& Talk	Direct
11		1 hour	Magane neenintaliye syripenento - 1	1	Day 11	Chalk& Talk	Direct
12		1 hour	Ninna kandanondugraphani tindu jeevangaledan	1	Day 12	Chalk& Talk	Direct
13		1 hour	Saavu (lalita prabandha)	1	Day 13	Chalk& Talk	Direct
14		1 hour	Natiyagalu horatavalu duranta nayakiyadalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Rangoli mattu maga	1	Day 15	Chalk& Talk	Direct
16		1 hour	kalchendu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kalchendu -1	1	Day 17	Chalk& Talk	Direct
18	c	1 hour	Baduku nanagenu kaliside	1	Day 18	Chalk& Talk	Direct
19		1 hour	Bandegala mele chigurodeyabekide	1	Day 19	Chalk& Talk	Direct
20		1 hour	Baduku nanagenu kaliside -1	1	Day 20	Chalk& Talk	Direct
21		1 hour	Baduku nanagenu kaliside -2	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I BCom B II SEMESTER

N SANTHOSH KUMAR

course code-ENB06001

PAPER: WEEKLY 4 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1		1 hour	Introduction to hosagannada sahitya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hosagannada sahityada pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nataka prakara beladu banda	1	Day 3	Chalk& Talk	Direct

			bage				
4		1 hour	Greek rudra nataka parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Sophoclis&krutigala parichaya parichaya	1	Day 5	Chalk& Talk	Direct
6		1 hour	Idipas &Antigone natakada katha vastu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Antigone natakada paatra gala parichaya	1	Day 7	Chalk& Talk	Direct
8		1 hour	Theebs aramaneyalli Antigone &ismene sambhashane	1	Day 8	Chalk& Talk	Direct
9		1 hour	Mela davarinda yuddhada vivara	1	Day 9	Chalk& Talk	Direct
10		1 hour	Creyan mattu mela da samvada	1	Day 10	Chalk& Talk	Direct
11		1 hour	Creyan mattu kavalugarana samvada	1	Day 11	Chalk& Talk	Direct
12		1 hour	Munduarrike	1	Day 12	Chalk& Talk	Direct
13		1 hour	Kavalugarana swagata	1	Day 13	Chalk& Talk	Direct
14		1 hour	Antigoneya bhandana	1	Day 14	Chalk& Talk	Direct
15		1 hour	Creyan mattu antigoneya naduve sambhashane	1	Day 15	Chalk& Talk	Direct
16		1 hour	Ismeneya pravesha	1	Day 16	Chalk& Talk	Direct
17		1 hour	Antigone & ismene ga sshikshe	1	Day 17	Chalk& Talk	Direct
18		1 hour	Melada mathu& hayamonana pravesha	1	Day 18	Chalk& Talk	Direct
19		1 hour	Creyan mattu hayamonana naduve sambhashane	1	Day 19	Chalk& Talk	Direct
20		1 hour	Hayamonanige shiksne	1	Day 20	Chalk& Talk	Direct
21		1 hour	Melada & Antigone naduve sambhashane	1	Day 21	Chalk& Talk	Direct
22		1 hour	Creyan mattu tyreesiyas naduve sambhashane	1	Day 22	Chalk& Talk	Direct
23		1 hour	Creyan madida papada phala	1	Day 23	Chalk& Talk	Direct
24		1 hour	Cryananige meladinda buddhi matu	1	Day 24	Chalk& Talk	Direct
25		1 hour	Hayamon na savu yuuridisi ya pravesha	1	Day 25	Chalk& Talk	Direct
26		1 hour	Dootaninada styada spota	1	Day 26	Chalk& Talk	Direct
27		1 hour	Greyanana aakrandana	1	Day 27	Chalk& Talk	Direct
28		1 hour	Yuuridisala saavu	1	Day 28	Chalk& Talk	Direct
29		1 hour	Meladinda natakadalli durantakke karanada vivara	1	Day 29	Chalk& Talk	Direct
30		1 hour	Elli vivekavide aalli soukhyavide--mela	1	Day 30	Chalk& Talk	Direct
31		1 hour	conclusion	1	Day 31	Chalk& Talk	Direct
32		1 hour	revision	1	Day 32	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II B.Com C IV SEMESTER

N SANTHOSH KUMAR

COURSE CODE-CDD06001

PAPER: HALAGANNADA PADYA MATTU GADYA

WEEKLY 2 HOURS – 2 CREDITS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to Halagannada sahitya charitre	1	Day 1	Chalk& Talk	Direct
2		1 hour	sahitya charitre ya pramukyate	1	Day 2	Chalk& Talk	Direct
3		1 hour	Uddesha hinnele	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Brajisnu & shivakotyacharyana parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Samskrutikavagi voddaradhaneya pramukhya	1	Day 5	Chalk& Talk	Direct
6		1 hour	Gambheereemba vrdha sthreeya kathe	1	Day 6	Chalk& Talk	Direct
7		1 hour	Katheya munduvarike&vrudheya janme	1	Day 7	Chalk& Talk	Direct
8	b	1 hour	Adikavi Pampana &krutigala parichaya	1	Day 8	Chalk& Talk	Direct
9		1 hour	Karna duryodhanara sneha	1	Day 9	Chalk& Talk	Direct
10		1 hour	Krishnana bhedopaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Satyantapamuniya kathe	1	Day 11	Chalk& Talk	Direct
12		1 hour	Karnana janmarahasya spota	1	Day 12	Chalk& Talk	Direct
13		1 hour	Bhanumatiyondigina pagadeyata da prasanga	1	Day 13	Chalk& Talk	Direct
14		1 hour	Karnana niishte Krishna na solu	1	Day 14	Chalk& Talk	Direct
15	c	1 hour	Rannana&krutigala parichaya	1	Day 15	Chalk& Talk	Direct
16		1 hour	Gadayuddha da katha vastu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Vyshampayana sarovaradalli adagida duryodhana	1	Day 17	Chalk& Talk	Direct
18		1 hour	Pandavara muudalike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Kopodrikta nada duryodhana	1	Day 19	Chalk& Talk	Direct
20		1 hour	Neerolagirdu bemarda duryodhana	1	Day 20	Chalk& Talk	Direct
21	d	1 hour	NAGA CHANDRANA parichaya	1	Day 21	Chalk& Talk	Direct
22		1 hour	Ramachandra charita puranada vysistya	1	Day 22	Chalk& Talk	Direct
23		1 hour	Ramanam kottapem seeteyam	1	Day 23	Chalk& Talk	Direct
24		1 hour	Padyada munduvarike	1	Day 24	Chalk& Talk	Direct
25		1 hour	Seetaya nirakarane	1	Day 25	Chalk& Talk	Direct
26		1 hour	Ravana atmagovravakke dhakke	1	Day 26	Chalk& Talk	Direct
27		1 hour	Aatma vmershe & nirdhara	1	Day 27	Chalk& Talk	Direct
28	e	1 hour	1 ne nagavarma& kruti parichaya	1	Day 28	Chalk& Talk	Direct
29		1 hour	Chandra peedana kudureya nagalota	1	Day 29	Chalk& Talk	Direct
30		1 hour	Sangeetada selata& himbalisuvike	1	Day 30	Chalk& Talk	Direct
31		1 hour	Maha shweteya divya roopada darshana	1	Day 31	Chalk& Talk	Direct
32		1 hour	Kovtukada Ili mulugida chandrapida	1	Day 32	Chalk& Talk	Direct
33	f	1 hour	Jannana&krutigala parichaya	1	Day 33	Chalk& Talk	Direct
34		1 hour	Yashodara chariteya kathavastu	1	Day 34	Chalk& Talk	Direct

35		1 hour	Vidhi vilasanada neramabadeaye.....padya	1	Day 35	Chalk& Talk	Direct
36		1 hour	Amrutamatiyu astavankana hadige mohagonda sannivesha	1	Day 36	Chalk& Talk	Direct
37		1 hour	Viveka heenalagi dootiya mulaka madhyastike	1	Day 37	Chalk& Talk	Direct
38		1 hour	Kaviya udgara	1	Day 38	Chalk& Talk	Direct
39		1 hour	conclusion	1	Day 39	Chalk& Talk	Direct
40		1 hour	revision	1	Day 40	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I BSc NS A II SEMESTER

N SANTHOSH KUMAR

COURSECODE-DMB06001/2/3/4/5/6/7/8

PAPER:

WEEKLY 2 HOURS – 2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to hosagannada sahitya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hosagannada sahityada pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nataka prakara beladu banda bage	1	Day 3	Chalk& Talk	Direct
4		1 hour	Kuvempu & krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Ramayanada shambukana kathavastu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Bhavabhuutiya Uttara ramacharitada kathavastu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Kuvempu avru madikondiruva maarpadu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Shambukana aashramadalli ashaanti	1	Day 8	Chalk& Talk	Direct
9		1 hour	Vraksha bhairavana krodha	1	Day 9	Chalk& Talk	Direct
10		1 hour	Vraksha bhairava & mrutyu devateya naduve sambhashane	1	Day 10	Chalk& Talk	Direct
11		1 hour	Brahmanana rodana putrana mrtyu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Ramana balige nyaya& putrana prana bhikshe gagi	1	Day 12	Chalk& Talk	Direct
13		1 hour	Rama mattu Brahmana na samvada	1	Day 13	Chalk& Talk	Direct
14		1 hour	Brahmana nige abhaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Shambhuuka vana pravesha	1	Day 15	Chalk& Talk	Direct
16		1 hour	Rama mattu Brahmana naduve dheerga charche	1	Day 16	Chalk& Talk	Direct
17		1 hour	Dharma sukshma da vada	1	Day 17	Chalk& Talk	Direct
18	c	1 hour	Brahmana na vitanda vada	1	Day 18	Chalk& Talk	Direct
19		1 hour	Brahmastrada prayagakke sajjada ramaa	1	Day 19	Chalk& Talk	Direct
20		1 hour	Agnani Brahmana na bembattida	1	Day 20	Chalk& Talk	Direct

			astra				
21		1 hour	Vivekada udaya vagi rmanalli kshama pane kelida brahmana	1	Day 21	Chalk& Talk	Direct
22		1 hour	Brahmananige tiluvalike needida Rama	1	Day 22	Chalk& Talk	Direct
23		1 hour	Echharagonda balaka	1	Day 23	Chalk& Talk	Direct
24		1 hour	Sukhantya gonad sannivesha	1	Day 24	Chalk& Talk	Direct
25		1 hour	conclision	1	Day 25	Chalk& Talk	Direct
26		1 hour	revision	1	Day 26	Chalk& Talk	Direct
27		1 hour	revision	1	Day 27	Chalk& Talk	Direct
28		1 hour	revision	1	Day 28	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bcom A II SEMESTER

N SANTHOSH KUMAR

COURSE CODE-ENB06001

PAPER: :

WEEKLY 4 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to hosagannada sahitya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hosagannada sahityada pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nataka prakara beladu banda bage	1	Day 3	Chalk& Talk	Direct
4		1 hour	Greek rudra nataka parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Sophoclis&krutigala parichaya parichaya	1	Day 5	ICT	
6		1 hour	Idipas &Antigone natakada katha vastu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Antigone natakada paatra gala parichaya	1	Day 7	Chalk& Talk	Direct
8		1 hour	Theebs aramaneyalli Antigone &ismene sambhashane	1	Day 8	Chalk& Talk	Direct
9		1 hour	Mela davarinda yuddhada vivara	1	Day 9	Chalk& Talk	Direct
10		1 hour	Creyan mattu mela da samvada	1	Day 10	Chalk& Talk	Direct
11		1 hour	Creyan mattu kavalugarana samvada	1	Day 11	Chalk& Talk	Direct
12		1 hour	Munduvrike	1	Day 12	Chalk& Talk	Direct
13		1 hour	Kavalugarana swagata	1	Day 13	Chalk& Talk	Direct

14	2	1 hour	Antigoneya bhandana	1	Day 14	Chalk& Talk	Direct
15		1 hour	Creyan mattu antigoneya naduve sambhashane	1	Day 15	Chalk& Talk	Direct
16		1 hour	Ismeneya pravesha	1	Day 16	Chalk& Talk	Direct
17		1 hour	Antigone & ismene ga sshikshe	1	Day 17	Chalk& Talk	Direct
18		1 hour	Melada mathu& hayamonana pravesha	1	Day 18	Chalk& Talk	Direct
19		1 hour	Creyan mattu hayamonana naduve sambhashane	1	Day 19	Chalk& Talk	Direct
20		1 hour	Hayamonanige shiksne	1	Day 20	Chalk& Talk	Direct
21		1 hour	Melada & Antigone naduve sambhashane	1	Day 21	Chalk& Talk	Direct
22		1 hour	Creyan mattu tyreesiyas naduve sambhashane	1	Day 22	Chalk& Talk	Direct
23		1 hour	Creyan madida papada phala	1	Day 23	Chalk& Talk	Direct
24		1 hour	Cryananige meladinda buddhi matu	1	Day 24	Chalk& Talk	Direct
25		1 hour	Hayamon na savu yuuridisi ya pravesha	1	Day 25	Chalk& Talk	Direct
26		1 hour	Dootaninada styada spota	1	Day 26	Chalk& Talk	Direct
27		1 hour	Greyanana aakrandana	1	Day 27	Chalk& Talk	Direct
28		1 hour	Yuuridisala saavu	1	Day 28	Chalk& Talk	Direct
29		1 hour	Meladinda natakadalli durantakke karanada vivara	1	Day 29	Chalk& Talk	Direct
30		1 hour	Elli vivekavide aalli soukhyavide--mela	1	Day 30	Chalk& Talk	Direct
31		1 hour	conclusion	1	Day 31	Chalk& Talk	Direct
32		1 hour	revision	1	Day 32	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23 (EVEN SEM)

DEPARTMENT OF KANNADA B C A B IV SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FAD010

PAPER: GANAKA SIRI-4

WEEKLY 1 HOUR – 1CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	ITTIGEYA PATTANA	1	Day 1	Chalk& Talk	Direct
2		1 hour	ITTIGEYA PATTANA	1	Day 2	Chalk& Talk	Direct
3		1 hour	ONDU SARI KADDIGAGI	1	Day 3	Chalk& Talk	Direct

4		1 hour	ONDU SARI KADDIGAGI	1	Day 4	Chalk& Talk	Direct
5		1 hour	ONDU HULLINA KRANTHI	1	Day 5	Chalk& Talk	Direct
6		1 hour	ONDU HULLINA KRANTHI	1	Day 6	Chalk& Talk	Direct
7		1 hour	SAMKRUTHI MATTHU NAGARIKATHE	1	Day 7	Chalk& Talk	Direct
8		1 hour	SAMKRUTHI MATTHU NAGARIKATHE	1	Day 8	Chalk& Talk	Direct
9		1 hour	SAMKRUTHI MATTHU NAGARIKATHE	1	Day 9	Chalk& Talk	Direct
10		1 hour	SAMKRUTHI MATTHU NAGARIKATHE	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B SC PS II SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FSB010

PAPER: VIGNANA SIRI -2

WEEKLY 2 HOUR – 2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	SAMBARADA SANJE	1	Day 1	Chalk& Talk	Direct
2		1 hour	SAMBARADA SANJE	1	Day 2	Chalk& Talk	Direct
3		1 hour	AVVA	1	Day 3	Chalk& Talk	Direct
4		1 hour	AVVA	1	Day 4	Chalk& Talk	Direct
5		1 hour	DEVRIIDANE BIDAPPA	1	Day 5	Chalk& Talk	Direct
6		1 hour	DEVRIIDANE BIDAPPA	1	Day 6	Chalk& Talk	Direct
7		1 hour	DEVRIIDANE BIDAPPA	1	Day 7	Chalk& Talk	Direct
8		1 hour	NANU EVEREST HERUVE	1	Day 8	Chalk& Talk	Direct
9		1 hour	NANU EVEREST HERUVE	1	Day 9	Chalk& Talk	Direct
10		1 hour	NANU EVEREST HERUVE	1	Day 10	Chalk& Talk	Direct
11		1 hour	TIRUKANORVA	1	Day 11	Chalk& Talk	Direct
12		1 hour	TIRUKANORVA	1	Day 12	Chalk& Talk	Direct
13		1 hour	ELLA HUDUGIYARA KANASU	1	Day 13	Chalk& Talk	Direct
14		1 hour	ELLA HUDUGIYARA KANASU	1	Day 14	Chalk& Talk	Direct

15		1 hour	ONDU HUDUGANIGE BIDD KANASU	1	Day 15	Chalk& Talk	Direct
16		1 hour	ONDU HUDUGANIGE BIDD KANASU	1	Day 16	Chalk& Talk	Direct
17		1 hour	ONDU HUDUGANIGE BIDD KANASU	1	Day 17	Chalk& Talk	Direct
18		1 hour	KANASU KANIRI KANASUGALA SAKTHI	1	Day 18	Chalk& Talk	Direct
19		1 hour	KANASU KANIRI KANASUGALA SAKTHI	1	Day 19	Chalk& Talk	Direct
20		1 hour	KANASU KANIRI KANASUGALA SAKTHI	1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA II B A A IV SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FHD010

PAPER: KALA SIRI-4

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	VACHANAGALU	1	Day 1	Chalk& Talk	Direct
2		1 hour	VACHANAGALU	1	Day 2	Chalk& Talk	Direct
3		1 hour	VACHANAGALU	1	Day 3	Chalk& Talk	Direct
4		1 hour	RENUKA DEVI	1	Day 4	Chalk& Talk	Direct
5		1 hour	RENUKA DEVI	1	Day 5	Chalk& Talk	Direct
6		1 hour	RENUKA DEVI	1	Day 6	Chalk& Talk	Direct
7		1 hour	AVARA PAIKI NANU OBBA	1	Day 7	Chalk& Talk	Direct
8		1 hour	AVARA PAIKI NANU OBBA	1	Day 8	Chalk& Talk	Direct
9		1 hour	AVARA PAIKI NANU OBBA	1	Day 9	Chalk& Talk	Direct
10		1 hour	AVARA PAIKI NANU OBBA	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23**DEPARTMENT OF KANNADA B C A B II SEMESTER (AECC)****DR. SOWMYA M****COURSE CODE- FAB010****PAPER: GANAKA SIRI -2****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	YANTRASHRI	1	Day 1	Chalk& Talk	Direct
2		1 hour	YANTRASHRI	1	Day 2	Chalk& Talk	Direct
3		1 hour	YANTRASHRI	1	Day 3	Chalk& Talk	Direct
4		1 hour	DIKKU	1	Day 4	Chalk& Talk	Direct
5		1 hour	DIKKU	1	Day 5	Chalk& Talk	Direct
6		1 hour	COCO COLA	1	Day 6	Chalk& Talk	Direct
7		1 hour	COCO COLA	1	Day 7	Chalk& Talk	Direct
8		1 hour	TANTRAJYANA MATTHU KANNADA	1	Day 8	Chalk& Talk	Direct
9		1 hour	TANTRAJYANA MATTHU KANNADA	1	Day 9	Chalk& Talk	Direct
10		1 hour	TANTRAJYANA MATTHU KANNADA	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA**B A B IV SEM****DR. SOWMYA M****COURSE CODE- FHD010****PAPER: KALA SIRI-4****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	4	1 hour	VACHANAGALU	1	Day 1	Chalk& Talk	Direct
2		1 hour	VACHANAGALU	1	Day 2	Chalk& Talk	Direct
3		1 hour	VACHANAGALU	1	Day 3	Chalk& Talk	Direct
4		1 hour	RENUKA DEVI	1	Day 4	Chalk& Talk	Direct
5		1 hour	RENUKA DEVI	1	Day 5	Chalk& Talk	Direct
6		1 hour	RENUKA DEVI	1	Day 6	Chalk& Talk	Direct
7		1 hour	AVARA PAIKI NANU OBBA	1	Day 7	Chalk& Talk	Direct
8		1 hour	AVARA PAIKI NANU OBBA	1	Day 8	Chalk& Talk	Direct
9		1 hour	AVARA PAIKI NANU OBBA	1	Day 9	Chalk& Talk	Direct
10		1 hour	AVARA PAIKI NANU OBBA	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B Com A II SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FCB010

PAPER: VANIJYA SIRI -2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	VANIJYA PATRAGALU	1	Day 1	Chalk& Talk	Direct
2		1 hour	VANIJYA PATRAGALU	1	Day 2	Chalk& Talk	Direct
3		1 hour	VANIJYA PATRAGALU	1	Day 3	Chalk& Talk	Direct
4		1 hour	VARADDHIGALU	1	Day 4	Chalk& Talk	Direct
5		1 hour	VARADDHIGALU	1	Day 5	Chalk& Talk	Direct
6		1 hour	JAHIRATHU	1	Day 6	Chalk& Talk	Direct
7		1 hour	JAHIRATHU	1	Day 7	Chalk& Talk	Direct
8		1 hour	UDYAMA LOKADHA SADHAKARU	1	Day 8	Chalk& Talk	Direct
9		1 hour	UDYAMA LOKADHA SADHAKARU	1	Day 9	Chalk& Talk	Direct
10		1 hour	UDYAMA LOKADHA SADHAKARU	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct

16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA BSC PS IV SEMESTER (AECC)

DR. SOWMYA M COURSE CODE- FSD010

PAPER: VIGNANA SIRI-4

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1 hour	CHANDRAMA DEVARU	1	Day 1	Chalk& Talk	Direct
2		1 hour	CHANDRAMA DEVARU	1	Day 2	Chalk& Talk	Direct
3		1 hour	MYMELEDEVARU DEVVA BARUVUDU	1	Day 3	Chalk& Talk	Direct
4		1 hour	MYMELEDEVARU DEVVA BARUVUDU	1	Day 4	Chalk& Talk	Direct
5		1 hour	MYMELEDEVARU DEVVA BARUVUDU	1	Day 5	Chalk& Talk	Direct
6		1 hour	KAKARANA YUGADHI	1	Day 6	Chalk& Talk	Direct
7		1 hour	KAKARANA YUGADHI	1	Day 7	Chalk& Talk	Direct
8		1 hour	KAKARANA YUGADHI	1	Day 8	Chalk& Talk	Direct
9		1 hour	MARIKONDAVARU	1	Day 9	Chalk& Talk	Direct
10		1 hour	MARIKONDAVARU	1	Day 10	Chalk& Talk	Direct
11		1 hour	MARIKONDAVARU	1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B COM C IV SEMESTER (AECC)

DR. SOWMYA M COURSE CODE- FCD010

PAPER: VANIJYA SIRI-4

WEEKLY 2 HOUR – 2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	VACHANAGALU	1	Day 1	Chalk& Talk	Direct
2		1 hour	VACHANAGALU	1	Day 2	Chalk& Talk	Direct
3		1 hour	KEERATHANEGALU	1	Day 3	Chalk& Talk	Direct
4		1 hour	KEERATHANEGALU	1	Day 4	Chalk& Talk	Direct
5		1 hour	NUGGE GIDA	1	Day 5	Chalk& Talk	Direct
6		1 hour	NUGGE GIDA	1	Day 6	Chalk& Talk	Direct
7		1 hour	NUGGE GIDA	1	Day 7	Chalk& Talk	Direct
8		1 hour	SAHABALWE SAHISHNUTHE	1	Day 8	Chalk& Talk	Direct
9		1 hour	SAHABALWE SAHISHNUTHE	1	Day 9	Chalk& Talk	Direct
10		1 hour	SAHABALWE SAHISHNUTHE	1	Day 10	Chalk& Talk	Direct
11		1 hour	RANGOLI MATTHU MAGA	1	Day 11	Chalk& Talk	Direct
12		1 hour	RANGOLI MATTHU MAGA	1	Day 12	Chalk& Talk	Direct
13		1 hour	RANGOLI MATTHU MAGA	1	Day 13	Chalk& Talk	Direct
14		1 hour	KALCHENDU	1	Day 14	Chalk& Talk	Direct
15		1 hour	KALCHENDU	1	Day 15	Chalk& Talk	Direct
16		1 hour	DEAVARU EMBO DEVARA SUUTHA	1	Day 16	Chalk& Talk	Direct
17		1 hour	DEAVARU EMBO DEVARA SUUTHA	1	Day 17	Chalk& Talk	Direct
18		1 hour	DEAVARU EMBO DEVARA SUUTHA	1	Day 18	Chalk& Talk	Direct
19		1 hour	MARIKONDAVARU	1	Day 19	Chalk& Talk	Direct
20		1 hour	MARIKONDAVARU	1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B COM CII SEMESTER (AECC)**DR. SOWMYA M****COURSE CODE- FCD010****PAPER: VANIJYA SIRI-4****WEEKLY 2HOUR – 2 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	BAKTHI	1	Day 1	Chalk& Talk	Direct
2		1 hour	BAKTHI	1	Day 2	Chalk& Talk	Direct
3		1 hour	BOGA HARIDHU HOGALI	1	Day 3	Chalk& Talk	Direct
4		1 hour	BOGA HARIDHU HOGALI	1	Day 4	Chalk& Talk	Direct
5		1 hour	HARAKEGALU	1	Day 5	Chalk& Talk	Direct

6		1 hour	HARAKEGALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	BAKTHI HRUDHAYA	1	Day 7	Chalk& Talk	Direct
8		1 hour	BAKTHI HRUDHAYA	1	Day 8	Chalk& Talk	Direct
9		1 hour	BAKTHI HRUDHAYA	1	Day 9	Chalk& Talk	Direct
10	3	1 hour	GRAMADEVATHE	1	Day 10	Chalk& Talk	Direct
11		1 hour	GRAMADEVATHE	1	Day 11	Chalk& Talk	Direct
12		1 hour	GRAMADEVATHE	1	Day 12	Chalk& Talk	Direct
13		1 hour	NELAMULA	1	Day 13	Chalk& Talk	Direct
14		1 hour	NELAMULA	1	Day 14	Chalk& Talk	Direct
15		1 hour	KATHE KELU GUBAKKA	1	Day 15	Chalk& Talk	Direct
16		1 hour	KATHE KELU GUBAKKA	1	Day 16	Chalk& Talk	Direct
17		1 hour	KATHE KELU GUBAKKA	1	Day 17	Chalk& Talk	Direct
18		1 hour	KATHE KELU GUBAKKA	1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B COM B II SEMESTER (AECC)

DR. SOWMYA M COURSE CODE- FCB010

PAPER:- VANIJYA SIRI-2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1 hour	KADALIGE KALISIDA DEEPA	1	Day 1	Chalk& Talk	Direct
2		1 hour	KADALIGE KALISIDA DEEPA	1	Day 2	Chalk& Talk	Direct
3		1 hour	HALLIYA HOOGALIGE	1	Day 3	Chalk& Talk	Direct
4		1 hour	HALLIYA HOOGALIGE	1	Day 4	Chalk& Talk	Direct
5		1 hour	HALLIYA HOOGALIGE	1	Day 5	Chalk& Talk	Direct
6		1 hour	NANNA THOTAGARIKE	1	Day 6	Chalk& Talk	Direct
7		1 hour	NANNA THOTAGARIKE	1	Day 7	Chalk& Talk	Direct
8		1 hour	NANNA THOTAGARIKE	1	Day 8	Chalk& Talk	Direct
9		1 hour	SOWDARYA MATTHU MY BANNA	1	Day 9	Chalk& Talk	Direct
10	4	1 hour	SOWDARYA MATTHU MY BANNA	1	Day 10	Chalk& Talk	Direct
11		1 hour	SOWDARYA MATTHU MY BANNA	1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct

20		1 hour		1	Day 20	Chalk& Talk	Direct
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DEPARTMENT OF KANNADA B C A A IV SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FAD010

PAPER: GANAKA SIRI-4

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1 hour	CHANRA MATHI PRALAPA	1	Day 1	Chalk& Talk	Direct
2		1 hour	CHANRA MATHI PRALAPA	1	Day 2	Chalk& Talk	Direct
3		1 hour	CHANRA MATHI PRALAPA	1	Day 3	Chalk& Talk	Direct
4		1 hour	KONEYA GIRAKI	1	Day 4	Chalk& Talk	Direct
5		1 hour	KONEYA GIRAKI	1	Day 5	Chalk& Talk	Direct
6		1 hour	KONEYA GIRAKI	1	Day 6	Chalk& Talk	Direct
7		1 hour	HIMSEYA SWAROOPA	1	Day 7	Chalk& Talk	Direct
8		1 hour	HIMSEYA SWAROOPA	1	Day 8	Chalk& Talk	Direct
9		1 hour	HIMSEYA SWAROOPA	1	Day 9	Chalk& Talk	Direct
10		1 hour	HIMSEYA SWAROOPA	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B C A C II SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FAB010

PAPER: GANAKA SIRI-2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	3	1 hour	MANADANNE	1	Day 1	Chalk& Talk	Direct
2		1 hour	MANADANNE	1	Day 2	Chalk& Talk	Direct
3		1 hour	DANPATYA	1	Day 3	Chalk& Talk	Direct
4		1 hour	DANPATYA	1	Day 4	Chalk& Talk	Direct
5		1 hour	DANPATYA	1	Day 5	Chalk& Talk	Direct
6		1 hour	GIRIJA KANDA CINEMA	1	Day 6	Chalk& Talk	Direct
7		1 hour	GIRIJA KANDA CINEMA	1	Day 7	Chalk& Talk	Direct
8		1 hour	GIRIJA KANDA CINEMA	1	Day 8	Chalk& Talk	Direct
9		1 hour	HONNAMANA KIVI MATHU	1	Day 9	Chalk& Talk	Direct
10		1 hour	HONNAMANA KIVI MATHU	1	Day 10	Chalk& Talk	Direct
11		1 hour	HONNAMANA KIVI MATHU	1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B C A A II SEMESTER (AECC)

DR. SOWMYA M COURSE CODE- FAB010

PAPER: GANAKA SIRI-2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	INTERNET JEDA	1	Day 1	Chalk& Talk	Direct
2		1 hour	INTERNET JEDA	1	Day 2	Chalk& Talk	Direct
3		1 hour	GANAKASURA	1	Day 3	Chalk& Talk	Direct
4		1 hour	GANAKASURA	1	Day 4	Chalk& Talk	Direct
5		1 hour	GANAKASURA	1	Day 5	Chalk& Talk	Direct
6		1 hour	DIGITAL SANNIVESHADALLI PARIBHASHIKA PADAGALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	DIGITAL SANNIVESHADALLI PARIBHASHIKA PADAGALU	1	Day 7	Chalk& Talk	Direct
8		1 hour	DIGITAL SANNIVESHADALLI PARIBHASHIKA PADAGALU	1	Day 8	Chalk& Talk	Direct
9		1 hour	SAMAJITHA JAALATHANA	1	Day 9	Chalk& Talk	Direct
10		1 hour	SAMAJITHA JAALATHANA	1	Day 10	Chalk& Talk	Direct
11		1 hour	SAMAJITHA JAALATHANA	1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct

14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B A A II SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FHA010

PAPER: KALA SIRI-2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	BINNA BEDAVA MADABEDIRO	1	Day 1	Chalk& Talk	Direct
2		1 hour	BINNA BEDAVA MADABEDIRO	1	Day 2	Chalk& Talk	Direct
3		1 hour	BINNA BEDAVA MADABEDIRO	1	Day 3	Chalk& Talk	Direct
4		1 hour	PARAMPARE	1	Day 4	Chalk& Talk	Direct
5		1 hour	PARAMPARE	1	Day 5	Chalk& Talk	Direct
6		1 hour	SAMBALAKKE SIKKIKONA DEVVA	1	Day 6	Chalk& Talk	Direct
7		1 hour	SAMBALAKKE SIKKIKONA DEVVA	1	Day 7	Chalk& Talk	Direct
8		1 hour	EDHEGE BIDDA AKSHARA	1	Day 8	Chalk& Talk	Direct
9		1 hour	EDHEGE BIDDA AKSHARA	1	Day 9	Chalk& Talk	Direct
10		1 hour	EDHEGE BIDDA AKSHARA	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA

B.A V SEMESTER (DSE)

Dr N MAHESHWARI

COURSE CODE- ELE252

PAPER:KANNADA JANAPADA SAHITYA ADHYAYANA**WEEKLY 4 HOURS – 3 CREDITS**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to JANAPADA SAHITYA	1	Day 1	Chalk& Talk	Direct
2		1 hour	JANAPADA sahyadaswaroopa	1	Day 2	Chalk& Talk	Direct
3		1 hour	munduvarike	1	Day 3	Chalk& Talk	Direct
4		1 hour	munduvarike	1	Day 4	Chalk& Talk	Direct
5		1 hour	Janapadashitya&shishtasahitya	1	Day 5	ICT	
6		1 hour	munduvarike	1	Day 6	Chalk& Talk	Direct
7		1 hour	J S Mattu S S da antarsambhanda	1	Day 7	Chalk& Talk	Direct
8		1 hour	munduvarike	1	Day 8	Chalk& Talk	Direct
9		1 hour	munduvarike	1	Day 9	Chalk& Talk	Direct
10		1 hour	Janapadasahityadaprabhedagalu	1	Day 10	Chalk& Talk	Direct
11		1 hour	Janapadageethe	1	Day 11	Chalk& Talk	Direct
12		1 hour	munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	Kelasadahaduhantiyahadugalu	1	Day 13	Chalk& Talk	Direct
14	2	1 hour	Beesuvapadagalukuttuvapadagalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Hachheyahadu, nompiahadu	1	Day 15	Chalk& Talk	Direct
16		1 hour	Holi habbadahadu,moharamhadu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Aralebasavanahadu	1	Day 17	Chalk& Talk	Direct
18		1 hour	Mangalagowrivratadahadu	1	Day 18	Chalk& Talk	Direct
19		1 hour	Bhagavantike,antike-pantikepada	1	Day 19	Chalk& Talk	Direct
20		1 hour	Tingalamavana, kontiya,marnamiyapadagalu	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kalgi-tura,jogulada,osagepadagalu	1	Day 21	Chalk& Talk	Direct
22		1 hour	Maduve,maranada,kunitadapada	1	Day 22	Chalk& Talk	Direct
23		1 hour	Dollina,gummate,devarastutipada	1	Day 23	Chalk& Talk	Direct
24		1 hour	Janapadakathanakavanagalu	1	Day 24	Chalk& Talk	Direct
25			munduvarike	1	Day 25	Chalk& Talk	Direct
26		1 hour	Mali hadu –janapadageete	1	Day26	Chalk& Talk	Direct
27		1 hour	Krishna koravanji- laavani	1	Day27	Chalk& Talk	Direct
28		1 hour	Krishna koravanji- laavani	1	Day28	Chalk& Talk	Direct
29		1 hour	Kontyamma-kathanakavana	1	Day29	Chalk& Talk	Direct
30		1 hour	Kontyamma-kathanakavana	1	Day30	Chalk& Talk	Direct
31		1 hour	Kontyamma-kathanakavana	1	Day31	Chalk& Talk	Direct
32		1 hour	Sri Krishna eerulliyannutrishnemaadidaparva -janapadamahakavya	1	32	Chalk& Talk	Direct
33		1 hour	Sri Krishna eerulliyannutrishnemaadidaparva -janapadamahakavya	1	Day33	Chalk& Talk	Direct
34		1 hour	Sri Krishna	1	Day34	Chalk& Talk	Direct

			eerulliyannutrishnemaadidaparva -janapadamahakavya				
35		1 hour	revision	1	Day35	Chalk& Talk	Direct
36		1 hour	revision	1	Day36	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.A V SEMESTER (GE)

Dr N MAHESHWARI

COURSE CODE- ELE258

PAPER:KANNADA SAHITYA PARICHAYA

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	INTRODUCTION TO KANNADA LITERATURE	1	Day 1	Chalk& Talk	Direct
2		1 hour	Kannada sahyada prachinate	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kavirajamarga, vaddaradhane,	1	Day 3	Chalk& Talk	Direct
4		1 hour	Champu sahyta -parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Pampa, ranna –kruti parichaya	1	Day 5	ICT	
6		1 hour	Dasimayya , allama prabhu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Basavanna,akkamahadevi	1	Day 7	Chalk& Talk	Direct
8		1 hour	Harihara , raghavanka	1	Day 8	Chalk& Talk	Direct
9		1 hour	Chamarasa, ratnakaravarni	1	Day 9	Chalk& Talk	Direct
10		1 hour	Sarvagna-parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Bhagavata, dasa sahyta	1	Day 11	Chalk& Talk	Direct
12		1 hour	Kumaravyasa, lakhmisha	1	Day 12	Chalk& Talk	Direct
13		1 hour	Purandara dasa, kanakadasa	1	Day 13	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.A III SEMESTER (DSC)

Dr N MAHESHWARI

COURSE CODE- FHC490

PAPER: Bharatiya mattu paschatya kavya mimamse

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1 hour	KAVYA LAKSHANA	1	Day 1	Chalk& Talk	Direct
2		1 hour	Greek literature , sauretees	1	Day 2	Chalk& Talk	Direct
3		1 hour	Plato & Aristotle-parichaya	1	Day 3	Chalk& Talk	Direct

4		1 hour	Anukaranavada -Intoduction	1	Day 4	Chalk& Talk	Direct
5		1 hour	Plato & Aristotle drustikona	1	Day 5	ICT	
6		1 hour	munduvarike	1	Day 6	Chalk& Talk	Direct
7		1 hour	munduvarike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kathaisis-aristotle	1	Day 8	Chalk& Talk	Direct
9		1 hour	munduvarike	1	Day 9	Chalk& Talk	Direct
10		1 hour	munduvarike	1	Day 10	Chalk& Talk	Direct
11		1 hour	munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	T.S.Eliot -parichaya	1	Day 12	Chalk& Talk	Direct
14		1 hour	munduvarike	1	Day 14	Chalk& Talk	Direct
15		1 hour	munduvarike	1	Day 15	Chalk& Talk	Direct
16		1 hour	munduvarike	1	Day 16	Chalk& Talk	Direct
17		1 hour	revision	1	Day 17	Chalk& Talk	Direct
18		1 hour	revision	1	Day 18	Chalk& Talk	Direct
19		1 hour	revision	1	Day 18	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.A I SEMESTER (DSC)

Dr N MAHESHWARI

COURSE CODE- FHA500

PAPER:Madhya kaleena kannada sahitya chitre & patya

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Madhya kaaleena sahitya mattu	1	Day 1	Chalk& Talk	Direct
2		1 hour	Krutigala parichaya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kumaravyasana kala ,desha ,	1	Day 3	Chalk& Talk	Direct
4		1 hour	Krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Nittotadali haydanu bitta mandeyali-aarambha	1	Day 5	ICT	
6		1 hour	munduvarike	1	Day 6	Chalk& Talk	Direct
7		1 hour	munduvarike	1	Day 7	Chalk& Talk	Direct
8		1 hour	munduvarike	1	Day 8	Chalk& Talk	Direct
9		1 hour	Ragale sahitya paichaya	1	Day 9	Chalk& Talk	Direct
10		1 hour	Hariharana ileyanda gudimarara	1	Day 10	Chalk& Talk	Direct
11		1 hour	munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	munduvarike	1	Day 13	Chalk& Talk	Direct
14	2	1 hour	Vachana sahitya- parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Basavannana vachanagalu	1	Day 15	Chalk& Talk	Direct
16		1 hour	Akkana vachanagalu	1	Day 16	Chalk& Talk	Direct
17		1 hour	revision	1	Day 17	Chalk& Talk	Direct
18		1 hour	revision	1	Day 18	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23**DEPARTMENT OF KANNADA B.A- B III SEMESTER (AECC)****Dr N MAHESHWARI****COURSE CODE- FHC010****PAPER: KALA SIRI-3****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	Sankeerna ghataka	1	Day 1	Chalk& Talk	Direct
2		1 hour	Vachana sahyada lakshana, swaroopa	1	Day 2	Chalk& Talk	Direct
3		1 hour	Akkamahadeviya ,krutigala - parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Akkanavachanagalu	1	Day 4	Chalk& Talk	Direct
5		1 hour	munduvarike	1	Day 5	ICT	
6		1 hour	munduvarike	1	Day 6	Chalk& Talk	Direct
7		1 hour	munduvarike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kankadasara,krutigala parichaya	1	Day 8	Chalk& Talk	Direct
9		1 hour	Nalachariteya kathavasthu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Tarave bidu parahimse doshavu	1	Day 10	Chalk& Talk	Direct
11		1 hour	munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	munduvarike	1	Day 13	Chalk& Talk	Direct
14		1 hour	Kalegowda nagavara,krutigalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Kannachege kathe	1	Day 15	Chalk& Talk	Direct
16		1 hour	munduvarike	1	Day 16	Chalk& Talk	Direct
17		1 hour	munduvarike	1	Day 17	Chalk& Talk	Direct
18		1 hour	Tukaram ,krutigla parichaya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Kangalagi kulitu lekhana	1	Day 19	Chalk& Talk	Direct
20		1 hour	munduvarike	1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23**DEPARTMENT OF KANNADA B.COM -A III SEMESTER (AECC)****Dr N MAHESHWARI****COURSE CODE-****PAPER: VANIJYA SIRI- 3****WEEKLY 2 HOURS – 2 CREDITS**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kumaravyasana&krutigalu	1	Day 1	Chalk& Talk	Direct
2		1 hour	Kavravanasene kededudu....	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kavravanasene kededudu....	1	Day 3	Chalk& Talk	Direct
4		1 hour	Kavravanasene kededudu....	1	Day 4	Chalk& Talk	Direct
5		1 hour	Muddana &kruti parichaya	1	Day 5	ICT	
6		1 hour	Kannadam katturiyalte	1	Day 6	Chalk& Talk	Direct
7		1 hour	Kannadam katturiyalte	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kannadam katturiyalte	1	Day 8	Chalk& Talk	Direct
9		1 hour	peddunde	1	Day 9	Chalk& Talk	Direct
10		1 hour	peddunde	1	Day 10	Chalk& Talk	Direct
11		1 hour	Chikkere shivashankar parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	jeevakEndrita	1	Day 12	Chalk& Talk	Direct
13		1 hour	jeevakEndrita	1	Day 13	Chalk& Talk	Direct
14	3	1 hour	Vachana &vachanakarara parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Vachanaglu	1	Day 15	Chalk& Talk	Direct
16		1 hour	Vachanaglu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Banu mushtaaq parichaya	1	Day 17	Chalk& Talk	Direct
18		1 hour	Benkimale	1	Day 18	Chalk& Talk	Direct
19		1 hour	Benkimale	1	Day 19	Chalk& Talk	Direct
20		1 hour	Kamarida kanasu	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kamarida kanasu	1	Day 21	Chalk& Talk	Direct
22		1 hour	Kamarida kanasu	1	Day 22	Chalk& Talk	Direct
23		1 hour	revision	1	Day 23	Chalk& Talk	Direct
24		1 hour	revision	1	Day 24	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.SC NS -B III SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE- ELE252

PAPER: VIJNANA SIRI-3

WEEKLY 2 HOURS – 2 CREDITS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	Muguru mallappana parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Jogada gundi	1	Day 2	Chalk& Talk	Direct

3		1 hour	Jogada gundi	1	Day 3	Chalk& Talk	Direct
4		1 hour	Abdul Rashid &kruti parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Mysurininda madikerige	1	Day 5	ICT	
6		1 hour	Mysurininda madikerige	1	Day 6	Chalk& Talk	Direct
7		1 hour	Mahan gode	1	Day 7	Chalk& Talk	Direct
8		1 hour	Mahan gode	1	Day 8	Chalk& Talk	Direct
9		1 hour	Mahan gode	1	Day 9	Chalk& Talk	Direct
10		1 hour	B.G.L.Swamy parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Anaphillam & kadamba	1	Day 11	Chalk& Talk	Direct
12		1 hour	Anaphillam & kadamba	1	Day 12	Chalk& Talk	Direct
13		1 hour	Anaphillam & kadamba	1	Day 13	Chalk& Talk	Direct
14	4	1 hour	Nagatihalli ramesh parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Nannajji	1	Day 15	Chalk& Talk	Direct
16		1 hour	Nannajji	1	Day 16	Chalk& Talk	Direct
17		1 hour	Shridevi kere mane parichaya	1	Day 17	Chalk& Talk	Direct
18		1 hour	Gandagi huttabekittu	1	Day 18	Chalk& Talk	Direct
19		1 hour	Gandagi huttabekittu	1	Day 19	Chalk& Talk	Direct
20		1 hour	Ramzan darga parichaya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kusiyuttiruva samskrutika...	1	Day 21	Chalk& Talk	Direct
22		1 hour	Kusiyuttiruva samskrutika...	1	Day 22	Chalk& Talk	Direct
23		1 hour	Kusiyuttiruva samskrutika...	1	Day 23	Chalk& Talk	Direct
24		1 hour	Dr. R.K.Saroja parichaya	1	Day 24	Chalk& Talk	Direct
25		1 hour	Hrudaya durbalavaguttideye	1	Day25	Chalk& Talk	Direct
26		1 hour	Hrudaya durbalavaguttideye	1	Day26	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.SC –PS III SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE- ELE252

PAPER: VIJNANA SIRI-3

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Lakshmisha na parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Chandahasana prasanga	1	Day 2	Chalk& Talk	Direct
3		1 hour	Chandahasana prasanga	1	Day 3	Chalk& Talk	Direct
4		1 hour	Chandahasana prasanga	1	Day 4	Chalk& Talk	Direct
5		1 hour	PU.TI.NA Parichaya	1	Day 5	ICT	
6		1 hour	Nanna nayi	1	Day 6	Chalk& Talk	Direct
7		1 hour	Nanna nayi	1	Day 7	Chalk& Talk	Direct
8		1 hour	H. Nagaveni -tayatana	1	Day 8	Chalk& Talk	Direct
9		1 hour	-tayatana	1	Day 9	Chalk& Talk	Direct
10		1 hour	Prabhu shankara parichaya	1	Day 10	Chalk& Talk	Direct

11		1 hour	Premabhikshu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Premabhikshu	1	Day 12	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.COM-B I SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE-

PAPER: VANIJYA SIRI- 1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	K.S.Nisar Ahamed parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Amma,aachara,nanu -padya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Amma,aachara,nanu -padya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Amma,aachara,nanu -padya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Mudnakudu chinna swamy	1	Day 5	ICT	
6		1 hour	Elubina handaradolage	1	Day 6	Chalk& Talk	Direct
7		1 hour	Elubina handaradolage	1	Day 7	Chalk& Talk	Direct
8		1 hour	D.K. Rajendra parichaya	1	Day 8	Chalk& Talk	Direct
9		1 hour	Habbagalu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Habbagalu	1	Day 10	Chalk& Talk	Direct
11		1 hour	K.Shivaramakaranta parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	samskruti hemme Namma salade	1	Day 12	Chalk& Talk	Direct
13		1 hour	samskruti hemme Namma salade	1	Day 13	Chalk& Talk	Direct
14		1 hour	samskruti hemme Namma salade	1	Day 14	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.B.A I SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE-

PAPER: NIRVAHANA SIRI- 1

WEEKLY 1 HOURS – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	G.S.S & KRUTI PARICHAYA	1	Day 1	Chalk& Talk	Direct
2		1 hour	MUMBAI jataka -aadhunika hinnele	1	Day 2	Chalk& Talk	Direct

3		1 hour	Munduvavike	1	Day 3	Chalk& Talk	Direct
4		1 hour	K .M. Vasundara parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hadi hadu padya	1	Day 5	ICT	
6		1 hour	Hadi hadu padya	1	Day 6	Chalk& Talk	Direct
7		1 hour	Devanuru mahadeva parichaya	1	Day 7	Chalk& Talk	Direct
8		1 hour	Dambaru bandudu	1	Day 8	Chalk& Talk	Direct
9		1 hour	Dambaru bandudu	1	Day 9	Chalk& Talk	Direct
10		1 hour	A .N.Murthyrao parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Telephone patya	1	Day 11	Chalk& Talk	Direct
12		1 hour	Telephone patya	1	Day 12	Chalk& Talk	Direct
13		1 hour	revision	1	Day 13	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.SC PS I SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE-

PAPER: VIJNANA SIRI-1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kannada nadu nudi chintane	1	Day 1	Chalk& Talk	Direct
2		1 hour	G .P.Rajaratnam parichaya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kannada padagol- padya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Kannada padagol- padya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Kayyare kiyanna rai parichaya	1	Day 5	ICT	
6		1 hour	Benki biddide manege-padya	1	Day 6	Chalk& Talk	Direct
7		1 hour	Maastiyavara parichaya	1	Day 7	Chalk& Talk	Direct
8		1 hour	Hoyisalana dalapati kathe	1	Day 8	Chalk& Talk	Direct
9		1 hour	Hoyisalana dalapati kathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Hoyisalana dalapati kathe	1	Day 10	Chalk& Talk	Direct
11		1 hour	D.R.Nagaraju parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	Kannada samvardhane-lekhana	1	Day 12	Chalk& Talk	Direct
13		1 hour	Kannada samvardhane-lekhana	1	Day 13	Chalk& Talk	Direct
14		1 hour	Kannada samvardhane-lekhana	1	Day 14	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.A VI SEMESTER (DSE)

Dr N MAHESHWARI

COURSE CODE- ELF252

PAPER:KANNADA JANAPADA SAHITYA ADHYAYANA

WEEKLY 4 HOURS – 3 CREDITS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to JANAPADA SAHITYA	1	Day 1	Chalk& Talk	Direct
2		1 hour	JANAPADA sahyadaswaroopa	1	Day 2	Chalk& Talk	Direct
3		1 hour	munduvarike	1	Day 3	Chalk& Talk	Direct
4		1 hour	munduvarike	1	Day 4	Chalk& Talk	Direct
5		1 hour	Janapadashitya&shishtasahitya	1	Day 5	ICT	
6		1 hour	munduvarike	1	Day 6	Chalk& Talk	Direct
7		1 hour	J S Mattu S S da antarsambhanda	1	Day 7	Chalk& Talk	Direct
8		1 hour	munduvarike	1	Day 8	Chalk& Talk	Direct
9		1 hour	munduvarike	1	Day 9	Chalk& Talk	Direct
10		1 hour	Janapadasahityadaprabhedagalu	1	Day 10	Chalk& Talk	Direct
11		1 hour	Janapadageethe	1	Day 11	Chalk& Talk	Direct
12		1 hour	munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	Kelasadahaduhantiyahadugalu	1	Day 13	Chalk& Talk	Direct
14	2	1 hour	Beesuvapadagalukuttuvapadagalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Hachheyahadu, nompiahadu	1	Day 15	Chalk& Talk	Direct
16		1 hour	Holi habbadahadu, moharamhadu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Aralebasavanahadu	1	Day 17	Chalk& Talk	Direct
18		1 hour	Mangalagowrivratadahadu	1	Day 18	Chalk& Talk	Direct
19		1 hour	Bhagavantike, antike-pantikepada	1	Day 19	Chalk& Talk	Direct
20		1 hour	Tingalamavana, kontiya, marnamiyapadagalu	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kalgi-tura, jogulada, osagepadagalu	1	Day 21	Chalk& Talk	Direct
22		1 hour	Maduve, maranada, kunitadapada	1	Day 22	Chalk& Talk	Direct
23		1 hour	Dollina, gummate, devarastutipada	1	Day 23	Chalk& Talk	Direct
24		1 hour	Janapadakathanakavanagalu	1	Day 24	Chalk& Talk	Direct
25			munduvarike	1	Day 25	Chalk& Talk	Direct
26		1 hour	Mali hadu –janapadageete	1	Day26	Chalk& Talk	Direct
27		1 hour	Krishna koravanji- laavani	1	Day27	Chalk& Talk	Direct
28		1 hour	Krishna koravanji- laavani	1	Day28	Chalk& Talk	Direct
29		1 hour	Kontyamma-kathanakavana	1	Day29	Chalk& Talk	Direct
30		1 hour	Kontyamma-kathanakavana	1	Day30	Chalk& Talk	Direct
31		1 hour	Kontyamma-kathanakavana	1	Day31	Chalk& Talk	Direct
32		1 hour	Sri Krishna eerulliyannutrishnemaadidaparva -janapadamahakavya	1	32	Chalk& Talk	Direct
33		1 hour	Sri Krishna eerulliyannutrishnemaadidaparva -janapadamahakavya	1	Day33	Chalk& Talk	Direct
34		1 hour	Sri Krishna eerulliyannutrishnemaadidaparva	1	Day34	Chalk& Talk	Direct

			-janapadamahakavya				
35		1 hour	revision	1	Day35	Chalk& Talk	Direct
36		1 hour	revision	1	Day36	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.A VI SEMESTER (GE)

Dr N MAHESHWARI

COURSE CODE- ELF258

PAPER:KANNADA SAHITYA PARICHAYA

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	INTRODUCTION TO KANNADA LITERATURE	1	Day 1	Chalk& Talk	Direct
2		1 hour	Kannada sahyada prachinate	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kavirajamarga, vaddaradhane,	1	Day 3	Chalk& Talk	Direct
4		1 hour	Champu sahyta -parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Pampa, ranna –kruti parichaya	1	Day 5	ICT	
6		1 hour	Dasimayya , allama prabhu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Basavanna,akkamahadevi	1	Day 7	Chalk& Talk	Direct
8		1 hour	Harihara , raghavanka	1	Day 8	Chalk& Talk	Direct
9		1 hour	Chamarasa, ratnakaravarni	1	Day 9	Chalk& Talk	Direct
10		1 hour	Sarvagna-parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Bhagavata, dasa sahyta	1	Day 11	Chalk& Talk	Direct
12		1 hour	Kumaravyasa, lakhmisha	1	Day 12	Chalk& Talk	Direct
13		1 hour	Purandara dasa, kanakadasa	1	Day 13	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.A IV SEMESTER (DSC)

Dr N MAHESHWARI

COURSE CODE- FHD490

PAPER: Bharatiya mattu paschatya kavya mimamse

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1 hour	KAVYA LAKSHANA	1	Day 1	Chalk& Talk	Direct
2		1 hour	Greek literature , sauretees	1	Day 2	Chalk& Talk	Direct
3		1 hour	Plato & Aristotle-parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Anukaranavada -Intoduction	1	Day 4	Chalk& Talk	Direct

5		1 hour	Plato & Aristotle drustikona	1	Day 5	ICT	
6		1 hour	munduvarike	1	Day 6	Chalk& Talk	Direct
7		1 hour	munduvarike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kathaisis-aristotle	1	Day 8	Chalk& Talk	Direct
9		1 hour	munduvarike	1	Day 9	Chalk& Talk	Direct
10		1 hour	munduvarike	1	Day 10	Chalk& Talk	Direct
11		1 hour	munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	T.S.Eliot -parichaya	1	Day 12	Chalk& Talk	Direct
14		1 hour	munduvarike	1	Day 14	Chalk& Talk	Direct
15		1 hour	munduvarike	1	Day 15	Chalk& Talk	Direct
16		1 hour	munduvarike	1	Day 16	Chalk& Talk	Direct
17		1 hour	revision	1	Day 17	Chalk& Talk	Direct
18		1 hour	revision	1	Day 18	Chalk& Talk	Direct
19		1 hour	revision	1	Day 18	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.A II SEMESTER (DSC)

Dr N MAHESHWARI

COURSE CODE- FHB500

PAPER:Madhya kaleena kannada sahitya chritre & patya

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Madhya kaaleena sahitya mattu	1	Day 1	Chalk& Talk	Direct
2		1 hour	Krutigala parichaya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kumaravyasana kala ,desha ,	1	Day 3	Chalk& Talk	Direct
4		1 hour	Krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Nittotadali haydanu bitta mandeyali-aarambha	1	Day 5	ICT	
6		1 hour	munduvarike	1	Day 6	Chalk& Talk	Direct
7		1 hour	munduvarike	1	Day 7	Chalk& Talk	Direct
8		1 hour	munduvarike	1	Day 8	Chalk& Talk	Direct
9		1 hour	Ragale sahitya paichaya	1	Day 9	Chalk& Talk	Direct
10		1 hour	Hariharana ileyanda gudimarara	1	Day 10	Chalk& Talk	Direct
11		1 hour	munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	munduvarike	1	Day 13	Chalk& Talk	Direct
14	2	1 hour	Vachana sahitya- parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Basavannana vachanagalu	1	Day 15	Chalk& Talk	Direct
16		1 hour	Akkana vachanagalu	1	Day 16	Chalk& Talk	Direct
17		1 hour	revision	1	Day 17	Chalk& Talk	Direct
18		1 hour	revision	1	Day 18	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B.A- B IV SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE- FHD010

PAPER: KALA SIRI-4

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	Sankeerna ghataka	1	Day 1	Chalk& Talk	Direct
2		1 hour	Vachana sahyada lakshana, swaroopa	1	Day 2	Chalk& Talk	Direct
3		1 hour	Akkamahadeviya ,krutigala - parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Akkanavachanagalu	1	Day 4	Chalk& Talk	Direct
5		1 hour	munduvarike	1	Day 5	ICT	
6		1 hour	munduvarike	1	Day 6	Chalk& Talk	Direct
7		1 hour	munduvarike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kankadasara,krutigala parichaya	1	Day 8	Chalk& Talk	Direct
9		1 hour	Nalachariteya kathavasthu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Tarave bidu parahimse doshavu	1	Day 10	Chalk& Talk	Direct
11		1 hour	munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	munduvarike	1	Day 13	Chalk& Talk	Direct
14		1 hour	Kalegowda nagavara,krutigalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Kannachege kathe	1	Day 15	Chalk& Talk	Direct
16		1 hour	munduvarike	1	Day 16	Chalk& Talk	Direct
17		1 hour	munduvarike	1	Day 17	Chalk& Talk	Direct
18		1 hour	Tukaram ,krutigla parichaya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Kangalagi kullitu lekhana	1	Day 19	Chalk& Talk	Direct
20		1 hour	munduvarike	1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.COM -A IV SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE- FCD010

PAPER: VANIJYA SIRI- 4

WEEKLY 2 HOURS – 2 CREDITS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	1 hour	Kumaravyasana&krutigalu	1	Day 1	Chalk& Talk	Direct
2		1 hour	Kavranasene kededudu....	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kavranasene kededudu....	1	Day 3	Chalk& Talk	Direct
4		1 hour	Kavranasene kededudu....	1	Day 4	Chalk& Talk	Direct
5		1 hour	Muddana &kruti parichaya	1	Day 5	ICT	
6		1 hour	Kannadam katturiyalte	1	Day 6	Chalk& Talk	Direct
7		1 hour	Kannadam katturiyalte	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kannadam katturiyalte	1	Day 8	Chalk& Talk	Direct
9		1 hour	peddunde	1	Day 9	Chalk& Talk	Direct
10		1 hour	peddunde	1	Day 10	Chalk& Talk	Direct
11		1 hour	Chikkere shivashankar parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	jeevakEndrita	1	Day 12	Chalk& Talk	Direct
13		1 hour	jeevakEndrita	1	Day 13	Chalk& Talk	Direct
14	3	1 hour	Vachana &vachanakarara parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Vachanaglu	1	Day 15	Chalk& Talk	Direct
16		1 hour	Vachanaglu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Banu mushtaaq parichaya	1	Day 17	Chalk& Talk	Direct
18		1 hour	Benkimale	1	Day 18	Chalk& Talk	Direct
19		1 hour	Benkimale	1	Day 19	Chalk& Talk	Direct
20		1 hour	Kamarida kanasu	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kamarida kanasu	1	Day 21	Chalk& Talk	Direct
22		1 hour	Kamarida kanasu	1	Day 22	Chalk& Talk	Direct
23		1 hour	revision	1	Day 23	Chalk& Talk	Direct
24		1 hour	revision	1	Day 24	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.SC NS -B IV SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE- FSD010

PAPER: VIJNANA SIRI-4

WEEKLY 2 HOURS – 2 CREDITS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	Muguru mallappana parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Jogada gundi	1	Day 2	Chalk& Talk	Direct
3		1 hour	Jogada gundi	1	Day 3	Chalk& Talk	Direct
4		1 hour	Abdul Rashid &kruti parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Mysurininda madikerige	1	Day 5	ICT	
6		1 hour	Mysurininda madikerige	1	Day 6	Chalk& Talk	Direct
7		1 hour	Mahan gode	1	Day 7	Chalk& Talk	Direct
8		1 hour	Mahan gode	1	Day 8	Chalk& Talk	Direct
9		1 hour	Mahan gode	1	Day 9	Chalk& Talk	Direct
10		1 hour	B.G.L.Swamy parichaya	1	Day 10	Chalk& Talk	Direct

11		1 hour	Anaphillam & kadamba	1	Day 11	Chalk& Talk	Direct
12		1 hour	Anaphillam & kadamba	1	Day 12	Chalk& Talk	Direct
13		1 hour	Anaphillam & kadamba	1	Day 13	Chalk& Talk	Direct
14	4	1 hour	Nagatihalli ramesh parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Nannajji	1	Day 15	Chalk& Talk	Direct
16		1 hour	Nannajji	1	Day 16	Chalk& Talk	Direct
17		1 hour	Shridevi kere mane parichaya	1	Day 17	Chalk& Talk	Direct
18		1 hour	Gandagi huttabekittu	1	Day 18	Chalk& Talk	Direct
19		1 hour	Gandagi huttabekittu	1	Day 19	Chalk& Talk	Direct
20		1 hour	Ramzan darga parichaya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kusiyuttiruva samskrutika...	1	Day 21	Chalk& Talk	Direct
22		1 hour	Kusiyuttiruva samskrutika...	1	Day 22	Chalk& Talk	Direct
23		1 hour	Kusiyuttiruva samskrutika...	1	Day 23	Chalk& Talk	Direct
24		1 hour	Dr. R.K.Saroja parichaya	1	Day 24	Chalk& Talk	Direct
25		1 hour	Hrudaya durbalavaguttideye	1	Day25	Chalk& Talk	Direct
26		1 hour	Hrudaya durbalavaguttideye	1	Day26	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.SC –PS IV SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE- FSD010

PAPER: VIJNANA SIRI-4

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Lakshmisha na parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Chandrasahana prasanga	1	Day 2	Chalk& Talk	Direct
3		1 hour	Chandrasahana prasanga	1	Day 3	Chalk& Talk	Direct
4		1 hour	Chandrasahana prasanga	1	Day 4	Chalk& Talk	Direct
5		1 hour	PU.TI.NA Parichaya	1	Day 5	ICT	
6		1 hour	Nanna nayi	1	Day 6	Chalk& Talk	Direct
7		1 hour	Nanna nayi	1	Day 7	Chalk& Talk	Direct
8		1 hour	H. Nagaveni -tayatana	1	Day 8	Chalk& Talk	Direct
9		1 hour	-tayatana	1	Day 9	Chalk& Talk	Direct
10		1 hour	Prabhu shankara parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Premabhikshu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Premabhikshu	1	Day 12	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.COM-B II SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE-FCB010

PAPER: VANIJYA SIRI- 2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	K.S.Nisar Ahamed parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Amma,aachara,nanu -padya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Amma,aachara,nanu -padya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Amma,aachara,nanu -padya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Mudnakudu chinnaswamy	1	Day 5	ICT	
6		1 hour	Elubina handaradolage	1	Day 6	Chalk& Talk	Direct
7		1 hour	Elubina handaradolage	1	Day 7	Chalk& Talk	Direct
8		1 hour	D.K. Rajendra parichaya	1	Day 8	Chalk& Talk	Direct
9		1 hour	Habbagalu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Habbagalu	1	Day 10	Chalk& Talk	Direct
11		1 hour	K.Shivaramakaranta parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	samskruti hemme Namma salade	1	Day 12	Chalk& Talk	Direct
13		1 hour	samskruti hemme Namma salade	1	Day 13	Chalk& Talk	Direct
14		1 hour	samskruti hemme Namma salade	1	Day 14	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.B.A II SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE-FBB010

PAPER: NIRVAHANA SIRI- 2

WEEKLY 1 HOURS – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	G.S.S & KRUTI PARICHAYA	1	Day 1	Chalk& Talk	Direct
2		1 hour	MUMBAI jataka -aadhunikate hinnele	1	Day 2	Chalk& Talk	Direct
3		1 hour	Mundubarike	1	Day 3	Chalk& Talk	Direct
4		1 hour	K .M. Vasundara parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hadi hadu padya	1	Day 5	ICT	
6		1 hour	Hadi hadu padya	1	Day 6	Chalk& Talk	Direct
7		1 hour	Devanuru mahadeva parichaya	1	Day 7	Chalk& Talk	Direct
8		1 hour	Dambaru bandudu	1	Day 8	Chalk& Talk	Direct
9		1 hour	Dambaru bandudu	1	Day 9	Chalk& Talk	Direct
10		1 hour	A .N.Murthyrao parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Telephone patya	1	Day 11	Chalk& Talk	Direct
12		1 hour	Telephone patya	1	Day 12	Chalk& Talk	Direct

13		1 hour	revision	1	Day 13	Chalk& Talk	Direct
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LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B.SC PS II SEMESTER (AECC)

Dr N MAHESHWARI

COURSE CODE- FSB010

PAPER: VIJNANA SIRI-2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kannada nadu nudi chintane	1	Day 1	Chalk& Talk	Direct
2		1 hour	G .P.Rajaratnam parichaya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kannada padagol- padya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Kannada padagol- padya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Kayyare kiyanna rai parichaya	1	Day 5	ICT	
6		1 hour	Benki biddide manege-padya	1	Day 6	Chalk& Talk	Direct
7		1 hour	Maastiyavara parichaya	1	Day 7	Chalk& Talk	Direct
8		1 hour	Hoyisalana dalapati kathe	1	Day 8	Chalk& Talk	Direct
9		1 hour	Hoyisalana dalapati kathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Hoyisalana dalapati kathe	1	Day 10	Chalk& Talk	Direct
11		1 hour	D.R.Nagaraju parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	Kannada samvardhane-lekhana	1	Day 12	Chalk& Talk	Direct
13		1 hour	Kannada samvardhane-lekhana	1	Day 13	Chalk& Talk	Direct
14		1 hour	Kannada samvardhane-lekhana	1	Day 14	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23(EVEN)

DEPARTMENT OF KANNADA B.A OPTIONAL KANNDA

II SEMESTER (AECC)

Dr Meenakshi COURSE CODE- FHB500

PAPER: ADUNIKA KANNADA SAHITHYA CHARITHRE MATTHU PATYA

WEEKLY 3 HOUR – 3 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	5	1 hour	ADUNIKA KANNADA SAHITHYA PARICHAYA	1	Day 1	Chalk& Talk	Direct
2		1 hour	ADUNIKA KANNADA SAHITHYA PARICHAYA	1	Day 2	Chalk& Talk	Direct

3		1 hour	ADUNIKA KANNADA SAHITHYA SWAROOPA	1	Day 3	Chalk& Talk	Direct
4		1 hour	ADUNIKA KANNADA SAHITHYA SWAROOPA	1	Day 4	Chalk& Talk	Direct
5		1 hour	ADUNIKA KANNADA SAHITHYA PRERANE	1	Day 5	ICT	
6		1 hour	ADUNIKA KANNADA SAHITHYA DORANEGALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	MOCHI	1	Day 7	Chalk& Talk	Direct
8		1 hour	MOCHI	1	Day 8	Chalk& Talk	Direct
9		1 hour	CHOMANADUDI	1	Day 9	Chalk& Talk	Direct
10		1 hour	CHOMANADUDI	1	Day 10	Chalk& Talk	Direct
11		1 hour	CHOMANADUDI	1	Day 11	Chalk& Talk	Direct
12		1 hour	NAMMA EMMEGE MAATHU THILIVUDE	1	Day 12	Chalk& Talk	Direct
13		1 hour	NAMMA EMMEGE MAATHU THILIVUDE	1	Day 13	Chalk& Talk	Direct
14		1 hour	NAMMA EMMEGE MAATHU THILIVUDE	1	Day 14	Chalk& Talk	Direct
15		1 hour	ADUNIKA KANNADA SAHITHYA PRAMUKA GATTAGALU	1	Day 15	Chalk& Talk	Direct
16		1 hour	NAVODAYA	1	Day 16	Chalk& Talk	Direct
17		1 hour	PRAGATHISHEELA	1	Day 17	Chalk& Talk	Direct
18		1 hour	NAVYA	1	Day 18	Chalk& Talk	Direct
19		1 hour	DALITHA BANDAYA	1	Day 19	Chalk& Talk	Direct
20		1 hour	MAHILA SAHITHYA	1	Day 20	Chalk& Talk	Direct
21		1 hour	BENDRE	1	Day 21	Chalk& Talk	Direct
22		1 hour	VICHARA KRANTHIGE AHVANA	1	Day 22	Chalk& Talk	Direct
23		1 hour	VICHARA KRANTHIGE AHVANA	1	Day 23	Chalk& Talk	Direct
24		1 hour	KUVEMPU	1	Day 24	Chalk& Talk	Direct
25		1 hour	ANAKRU	1	Day 24	Chalk& Talk	Direct
26		1 hour	GOOPALAKRISHNA ADIGA	1	Day 25	Chalk& Talk	Direct
27		1 hour	ANANTHAMURTHY	1	Day 26	Chalk& Talk	Direct
28		1 hour	DEVANURA MAHADEVA	1	Day 27	Chalk& Talk	Direct
29		1 hour	VIJAYA DABBE	1	Day 28	Chalk& Talk	Direct
30		1 hour	SARA ABUBAKKAR	1	Day 29	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23(EVEN)

DEPARTMENT OF KANNADA B.A OPTIONAL KANNADA

VI SEMESTER (AECC)

Dr Meenakshi

COURSE CODE- FHC010

PAPER: PAMPA

WEEKLY 2 HOUR –2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	2	1 hour	SAHITHYA PARICHAYA	1	Day 1	Chalk& Talk	Direct
2		1 hour	SAHITHYA PARICHAYA	1	Day 2	Chalk& Talk	Direct
3		1 hour	PAMPANA PARICHAYA	1	Day 3	Chalk& Talk	Direct
4		1 hour	PAMPANA PARICHAYA	1	Day 4	Chalk& Talk	Direct
5		1 hour	PAMPANA ERADU PADYAGALU	1	Day 5	ICT	
6		1 hour	PAMPANA ERADU PADYAGALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	PAMPANA ERADU PADYAGALU	1	Day 7	Chalk& Talk	Direct
8		1 hour	PAMPANA ERADU PADYAGALU	1	Day 8	Chalk& Talk	Direct
9		1 hour	PAMPANALLI BHAVYATHE	1	Day 9	Chalk& Talk	Direct
10		1 hour	PAMPANALLI BHAVYATHE	1	Day 10	Chalk& Talk	Direct
11		1 hour	PAMPANALLI BHAVYATHE	1	Day 11	Chalk& Talk	Direct
12		1 hour	PAMPANALLI BHAVYATHE	1	Day 12	Chalk& Talk	Direct
13		1 hour	PAMPA BHARAATHADA VASTHU VINYASA	1	Day 13	Chalk& Talk	Direct
14		1 hour	PAMPA BHARAATHADA VASTHU VINYASA	1	Day 14	Chalk& Talk	Direct
15		1 hour	PAMPA BHARAATHADA VASTHU VINYASA	1	Day 15	Chalk& Talk	Direct
16		1 hour	PAMPA BHARAATHADA VASTHU VINYASA	1	Day 16	Chalk& Talk	Direct
17		1 hour	PAMPA ONDU MOULYA VIVECHANE	1	Day 17	Chalk& Talk	Direct
18		1 hour	PAMPA ONDU MOULYA VIVECHANE	1	Day 18	Chalk& Talk	Direct
19		1 hour	PAMPA ONDU MOULYA VIVECHANE	1	Day 19	Chalk& Talk	Direct
20		1 hour	PAMPA ONDU MOULYA VIVECHANE	1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA II B A A IV SEMESTER

Dr Meenakshi COURSE CODE- FHD010

PAPER: KALA SIRI-4

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	ERADU JANAPADA THRI PADIGALU	1	Day 1	Chalk& Talk	Direct
2		1 hour	ERADU JANAPADA THRI PADIGALU	1	Day 2	Chalk& Talk	Direct
3		1 hour	ERADU JANAPADA THRI PADIGALU	1	Day 3	Chalk& Talk	Direct
4		1 hour	HOLIYUVA KAIGALU	1	Day 4	Chalk& Talk	Direct
5		1 hour	HOLIYUVA KAIGALU	1	Day 5	Chalk& Talk	Direct
6		1 hour	HOLIYUVA KAIGALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	DANIYARA SATHYANARAYANA	1	Day 7	Chalk& Talk	Direct
8		1 hour	DANIYARA SATHYANARAYANA	1	Day 8	Chalk& Talk	Direct

9		1 hour	DANIYARA SATHYANARAYANA	1	Day 9	Chalk& Talk	Direct
10		1 hour	ANNAKKAGI RATHRIYIDIKADADDU	1	Day 10	Chalk& Talk	Direct
11		1 hour	ANNAKKAGI RATHRIYIDIKADADDU	1	Day 11	Chalk& Talk	Direct
12		1 hour	ANNAKKAGI RATHRIYIDIKADADDU	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA II B A B IV SEMESTER

Dr Meenakshi COURSE CODE- FHD010

PAPER: KALA SIRI-4

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	ERADU JANAPADA THRI PADIGALU	1	Day 1	Chalk& Talk	Direct
2		1 hour	ERADU JANAPADA THRI PADIGALU	1	Day 2	Chalk& Talk	Direct
3		1 hour	ERADU JANAPADA THRI PADIGALU	1	Day 3	Chalk& Talk	Direct
4		1 hour	HOLIYUVA KAIGALU	1	Day 4	Chalk& Talk	Direct
5		1 hour	HOLIYUVA KAIGALU	1	Day 5	Chalk& Talk	Direct
6		1 hour	HOLIYUVA KAIGALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	DANIYARA SATHYANARAYANA	1	Day 7	Chalk& Talk	Direct
8		1 hour	DANIYARA SATHYANARAYANA	1	Day 8	Chalk& Talk	Direct
9		1 hour	DANIYARA SATHYANARAYANA	1	Day 9	Chalk& Talk	Direct
10		1 hour	ANNAKKAGI RATHRIYIDIKADADDU	1	Day 10	Chalk& Talk	Direct
11		1 hour	ANNAKKAGI RATHRIYIDIKADADDU	1	Day 11	Chalk& Talk	Direct
12		1 hour	ANNAKKAGI RATHRIYIDIKADADDU	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23**DEPARTMENT OF KANNADA II B A B IV SEMESTER****Dr Meenakshi COURSE CODE- FHD010****PAPER: KALA SIRI-4****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	MUNNIR BENNIRANE BERASALANNA THANNIR OLAVE	1	Day 1	Chalk& Talk	Direct
2		1 hour	MUNNIR BENNIRANE BERASALANNA THANNIR OLAVE	1	Day 2	Chalk& Talk	Direct
3		1 hour	MUNNIR BENNIRANE BERASALANNA THANNIR OLAVE	1	Day 3	Chalk& Talk	Direct
4		1 hour	OLAVADODE ROOPINA KOTALEYEVUDO	1	Day 4	Chalk& Talk	Direct
5		1 hour	OLAVADODE ROOPINA KOTALEYEVUDO	1	Day 5	Chalk& Talk	Direct
6		1 hour	OLAVADODE ROOPINA KOTALEYEVUDO	1	Day 6	Chalk& Talk	Direct
7		1 hour	KOTTA KUDUREYANERARLIYADE	1	Day 7	Chalk& Talk	Direct
8		1 hour	KOTTA KUDUREYANERARLIYADE	1	Day 8	Chalk& Talk	Direct
9		1 hour	KOTTA KUDUREYANERARLIYADE	1	Day 9	Chalk& Talk	Direct
10		1 hour	BOMMANAHALLIYA AMMA	1	Day 10	Chalk& Talk	Direct
11		1 hour	BOMMANAHALLIYA AMMA	1	Day 11	Chalk& Talk	Direct
12		1 hour	BOMMANAHALLIYA AMMA	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct

DEPARTMENT OF KANNADA BSC PS IV SEMESTER**Dr Meenakshi COURSE CODE- FSD010****PAPER: VIGNANA SIRI-4****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1 hour	CHANDRAMA DEVARU	1	Day 1	Chalk& Talk	Direct
2		1 hour	CHANDRAMA DEVARU	1	Day 2	Chalk& Talk	Direct
3		1 hour	MYMELEDEVARU DEVVA BARUVUDU	1	Day 3	Chalk& Talk	Direct
4		1 hour	MYMELEDEVARU DEVVA BARUVUDU	1	Day 4	Chalk& Talk	Direct
5		1 hour	MYMELEDEVARU DEVVA BARUVUDU	1	Day 5	Chalk& Talk	Direct
6		1 hour	KAKARANA YUGADHI	1	Day 6	Chalk& Talk	Direct
7		1 hour	KAKARANA YUGADHI	1	Day 7	Chalk& Talk	Direct
8		1 hour	KAKARANA YUGADHI	1	Day 8	Chalk& Talk	Direct
9		1 hour	MARIKONDAVARU	1	Day 9	Chalk& Talk	Direct
10		1 hour	MARIKONDAVARU	1	Day 10	Chalk& Talk	Direct
11		1 hour	MARIKONDAVARU	1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B COM A IV SEMESTER**Dr Meenakshi COURSE CODE- FCD010****PAPER: VANIJYA SIRI-4**

WEEKLY 2 HOUR – 2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	RANGOLI MATTHU MAGA	1	Day 1	Chalk& Talk	Direct
2		1 hour	RANGOLI MATTHU MAGA	1	Day 2	Chalk& Talk	Direct
3		1 hour	RANGOLI MATTHU MAGA	1	Day 3	Chalk& Talk	Direct
4		1 hour	KALCHENDU	1	Day 4	Chalk& Talk	Direct
5		1 hour	KALCHENDU	1	Day 5	Chalk& Talk	Direct
6		1 hour	KALCHENDU	1	Day 6	Chalk& Talk	Direct
7		1 hour	DEAVARU EMBO DEVARA SUUTHA	1	Day 7	Chalk& Talk	Direct
8		1 hour	DEAVARU EMBO DEVARA SUUTHA	1	Day 8	Chalk& Talk	Direct
9		1 hour	DEAVARU EMBO DEVARA SUUTHA	1	Day 9	Chalk& Talk	Direct
10		1 hour	DEAVARU EMBO DEVARA SUUTHA	1	Day 10	Chalk& Talk	Direct
11		1 hour	MARIKONDAVARU	1	Day 11	Chalk& Talk	Direct
12		1 hour	MARIKONDAVARU	1	Day 12	Chalk& Talk	Direct
13		1 hour	MARIKONDAVARU	1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B COM C II SEMESTER**Dr Meenakshi COURSE CODE- FCD010****PAPER: VANIJYA SIRI-4****WEEKLY 1 HOUR – 1CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	THIRUKOLAVINACHIYA PRASANGA	1	Day 1	Chalk& Talk	Direct
2		1 hour	THIRUKOLAVINACHIYA PRASANGA	1	Day 2	Chalk& Talk	Direct
3		1 hour	THIRUKOLAVINACHIYA PRASANGA	1	Day 3	Chalk& Talk	Direct
4		1 hour	CHANDRAMATHIYA PRALAPA	1	Day 4	Chalk& Talk	Direct
5		1 hour	CHANDRAMATHIYA PRALAPA	1	Day 5	Chalk& Talk	Direct
6		1 hour	CHANDRAMATHIYA PRALAPA	1	Day 6	Chalk& Talk	Direct
7		1 hour	SAVU	1	Day 7	Chalk& Talk	Direct
8		1 hour	SAVU	1	Day 8	Chalk& Talk	Direct
9		1 hour	SAVU	1	Day 9	Chalk& Talk	Direct
		1 hour	JEEVANA AMARA HUTTU SAVU THATHKALIKA	1	Day 10	Chalk& Talk	Direct
11		1 hour	JEEVANA AMARA HUTTU SAVU THATHKALIKA	1	Day 11	Chalk& Talk	Direct
12		1 hour	JEEVANA AMARA HUTTU SAVU THATHKALIKA	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B C A B II SEMESTER

Dr Meenakshi COURSE CODE- FAB010

PAPER: GANAKA SIRI-2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	INTERNET JEDA	1	Day 1	Chalk& Talk	Direct
2		1 hour	INTERNET JEDA	1	Day 2	Chalk& Talk	Direct
3		1 hour	GANAKASURA	1	Day 3	Chalk& Talk	Direct
4		1 hour	GANAKASURA	1	Day 4	Chalk& Talk	Direct
5		1 hour	GANAKASURA	1	Day 5	Chalk& Talk	Direct
6		1 hour	DIGITAL SANNIVESHADALLI PARIBHASHIKA PADAGALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	DIGITAL SANNIVESHADALLI PARIBHASHIKA PADAGALU	1	Day 7	Chalk& Talk	Direct
8		1 hour	DIGITAL SANNIVESHADALLI PARIBHASHIKA PADAGALU	1	Day 8	Chalk& Talk	Direct
9		1 hour	SAMAJITHA JAALATHANA	1	Day 9	Chalk& Talk	Direct
10		1 hour	SAMAJITHA JAALATHANA	1	Day 10	Chalk& Talk	Direct
11		1 hour	SAMAJITHA JAALATHANA	1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B A B II SEMESTER

Dr Meenakshi COURSE CODE- FHA010

PAPER: KALA SIRI-2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	KATTADA KELASAGARARU	1	Day 1	Chalk& Talk	Direct
2		1 hour	KATTADA KELASAGARARU	1	Day 2	Chalk& Talk	Direct
3		1 hour	KATTADA KELASAGARARU	1	Day 3	Chalk& Talk	Direct
4		1 hour	KUNTOBILLE	1	Day 4	Chalk& Talk	Direct
5		1 hour	KUNTOBILLE	1	Day 5	Chalk& Talk	Direct
6		1 hour	KUNTOBILLE	1	Day 6	Chalk& Talk	Direct
7		1 hour	BIDUGADE	1	Day 7	Chalk& Talk	Direct
8		1 hour	BIDUGADE	1	Day 8	Chalk& Talk	Direct
9		1 hour	BIDUGADE	1	Day 9	Chalk& Talk	Direct
10		1 hour	SHARADA KOMBEGALALLI HALADI ELEGALU	1	Day 10	Chalk& Talk	Direct
11		1 hour	SHARADA KOMBEGALALLI HALADI ELEGALU	1	Day 11	Chalk& Talk	Direct
12		1 hour	SHARADA KOMBEGALALLI HALADI ELEGALU	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B A A II SEMESTER

Dr Meenakshi COURSE CODE- FHA010

PAPER: KALA SIRI-2

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	ROTTI MATTHU KOVI	1	Day 1	Chalk& Talk	Direct
2		1 hour	ROTTI MATTHU KOVI	1	Day 2	Chalk& Talk	Direct
3		1 hour	ROTTI MATTHU KOVI	1	Day 3	Chalk& Talk	Direct
4		1 hour	NANNA PREETHIYA KUKKER	1	Day 4	Chalk& Talk	Direct
5		1 hour	NANNA PREETHIYA KUKKER	1	Day 5	Chalk& Talk	Direct
6		1 hour	NANNA PREETHIYA KUKKER	1	Day 6	Chalk& Talk	Direct
7		1 hour	BACHHISU	1	Day 7	Chalk& Talk	Direct
8		1 hour	BACHHISU	1	Day 8	Chalk& Talk	Direct
9		1 hour	BACHHISU	1	Day 9	Chalk& Talk	Direct
10		1 hour	NANYARIGALLADAVALU	1	Day 10	Chalk& Talk	Direct
11		1 hour	NANYARIGALLADAVALU	1	Day 11	Chalk& Talk	Direct
12		1 hour	NANYARIGALLADAVALU	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23 (ODD SEM)
DEPARTMENT OF KANNADA II BBA IV SEMESTER
Dr Meenakshi COURSE CODE- FBD010
PAPER: NIRVAHANA SIRI-4
WEEKLY 1 HOUR –1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	YUDDA	1	Day 1	Chalk& Talk	Direct
2		1 hour	YUDDA	1	Day 2	Chalk& Talk	Direct
3		1 hour	YUDDA	1	Day 3	Chalk& Talk	Direct
4		1 hour	SURAR BEDARE KADIDAR KANUGALLIGAL	1	Day 4	Chalk& Talk	Direct
5		1 hour	SURAR BEDARE KADIDAR KANUGALLIGAL	1	Day 5	Chalk& Talk	Direct
6		1 hour	SURAR BEDARE KADIDAR KANUGALLIGAL	1	Day 6	Chalk& Talk	Direct
7		1 hour	SMASHANA KURUKSHETHRAM	1	Day 7	Chalk& Talk	Direct
8		1 hour	SMASHANA KURUKSHETHRAM	1	Day 8	Chalk& Talk	Direct
9		1 hour	SMASHANA KURUKSHETHRAM	1	Day 9	Chalk& Talk	Direct
10		1 hour	LEKHANA	1	Day 10	Chalk& Talk	Direct
11		1 hour	LEKHANA	1	Day 11	Chalk& Talk	Direct
12		1 hour	LEKHANA	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23 (EVEN SEM)
DEPARTMENT OF KANNADA III BA (OPT) II SEMESTER
Dr. C R MADHUSUDHAN
COURSE CODE-ELB250
PAPER: Bharatiya kavyameemamse
WEEKLY 3 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	Aadhunika bharatiya kavyameemamse endare ? introduction.....	1	Day 1	Chalk& Talk	Direct
2		1 hour	Aadhunika bharatiya kavyameemamse Aadhunika bharatiya kavyameemamse ugama,	1	Day 2	Chalk& Talk	Direct
3		1 hour	Aadhunika bharatiya kavyameemamse swaroopa, lakshana	1	Day 3	Chalk& Talk	Direct
4		1 hour	Aadhunika bharatiya kavyameemamse prabhedagalu	1	Day 4	Chalk& Talk	Direct
5		1 hour	Kavyagalalli Aadhunika bharatiya kavyameemamse balake	1	Day 5	Chalk& Talk	Direct
6		1 hour	Praachina kaladinda adhunika kaladavarege	1	Day 6	Chalk& Talk	Direct
7	a	1 hour	Badami shasana da vivara	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kavya poorvadalli Aadhunika bharatiya kavyameemamse shasanagalalli balakeya reeti	1	Day 8	Chalk& Talk	Direct
9		1 hour	Poorvada hale gannada roopagalu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Shabdagala parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Artha vivarane,bhashaa vyatyasa	1	Day 11	Chalk& Talk	Direct
12	b	1 hour	Brajisnu parichaya& shivakotyacharya navivara	1	Day 12	Chalk& Talk	Direct
13		1 hour	Vaddaradhane vysistya,pramukya	1	Day 13	Chalk& Talk	Direct
14		1 hour	Gadya krutiyagi voddaradhane ya mahatva	1	Day 14	Chalk& Talk	Direct
15		1 hour	Agni bhuti-vaayubhuti kathe	1	Day 15	Chalk& Talk	Direct
16		1 hour	Katheya artha vivarane	1	Day 16	Chalk& Talk	Direct
17		1 hour	munduvarike	1	Day 17	Chalk& Talk	Direct
18		1 hour	munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	munduvarike	1	Day 19	Chalk& Talk	Direct
20		1 hour	Bhasha balake gurutisuvike	1	Day 20	Chalk& Talk	Direct
21	c	1 hour	Chavundaraya&kruti parichaya	1	Day 21	Chalk& Talk	Direct
22		1 hour	Trishastilakshana maha purana	1	Day 22	Chalk& Talk	Direct
23		1 hour	Kavyadalli balake yagiruva bhashavyatyasa	1	Day 23	Chalk& Talk	Direct
24		1 hour	Padagala guritisuvike	1	Day 24	Chalk& Talk	Direct
25	d	1 hour	Rudra bhattana&krutigala kalda vivara	1	Day 25	Chalk& Talk	Direct
26		1 hour	Jagannatha vijaya da parichaya	1	Day 26	Chalk& Talk	Direct
27		1 hour	Kavyadalli kalada drustiyinda bhasha balakeya gurutisuvike	1	Day 27	Chalk& Talk	Direct
28		1 hour	charche	1	Day 28	Chalk& Talk	Direct
29	e	1 hour	Durgasimhana & kruti parichaya	1	Day 29	Chalk& Talk	Direct
30		1 hour	Panchatantrada katheya	1	Day 30	Chalk& Talk	Direct

			pramukhya				
31		1 hour	Aadu bhashe, prakruta Mishra kannadada balake	1	Day 31	Chalk& Talk	Direct
32		1 hour	Kathealli visista padagala gurutisuvike	1	Day 32	Chalk& Talk	Direct
33	f	1 hour	Adhunika poorva dallini krutigala parichaya	1	Day 33	Chalk& Talk	Direct
34		1 hour	Alli kannada bhasha balake patedu kollutidda badalavane	1	Day 34	Chalk& Talk	Direct
35		1 hour	Kempu Narayana na& kruti parichaya	1	Day 35	Chalk& Talk	Direct
36		1 hour	Mudra manjush da ayda bhagadalli kannada bhasha balake	1	Day 36	Chalk& Talk	Direct
37		1 hour	Visista padagala gurutisuvike	1	Day 37	Chalk& Talk	Direct
38	g	1 hour	Muddana na& krytigala parichaya	1	Day 38	Chalk& Talk	Direct
39		1 hour	Hosa gannada da mungoli yagi muddana	1	Day 39	Chalk& Talk	Direct
40		1 hour	Ramashwamedha dinda ayda bhaga arthavivarane	1	Day 40	Chalk& Talk	Direct
41		1 hour	Hosgannada datta tiruguttiruva bhashe ya parichaya	1	Day 41	Chalk& Talk	Direct
42	h	1 hour	Vydehi yavara& krutigala parichaya	1	Day 42	Chalk& Talk	Direct
43		1 hour	Vanimayi krutiya artha vivarane	1	Day 43	Chalk& Talk	Direct
44		1 hour	Tulu mishrita kannada balake	1	Day 44	Chalk& Talk	Direct
45		1 hour	Visista kannada padagala gurutisuvike	1	Day 45	Chalk& Talk	Direct
46	i	1 hour	Sunanda belagovnkara & krutigala parichaya	1	Day 46	Chalk& Talk	Direct
47		1 hour	Ruchi kathe yalli balake yagiruva Uttara karnatakada bhasheya parichaya	1	Day 47	Chalk& Talk	Direct
48		1 hour	Visista padagala sangraha	1	Day 48	Chalk& Talk	Direct
49	j	1 hour	Devanuru mahadeva ra parichaya	1	Day 49	Chalk& Talk	Direct
50		1 hour	Krutigalalli aavra visita pada/bhasha balake kuritu	1	Day 50	Chalk& Talk	Direct
51		1 hour	Amasa kathe-bhasha balake	1	Day 51	Chalk& Talk	Direct
52		1 hour	Visista padagala gurutisuvike	1	Day 52	Chalk& Talk	Direct
53		1 hour	conclusion	1	Day 53	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II BA B IV SEMESTER

Dr. C R MADHUSUDHAN

COURSE CODE-ELD06021/22/23/24/25

PAPER: KALA SIRI - 4

WEEKLY 2 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Aaydakki lakkamma mattu punya sthree kalavveya vachanagalu	1	Day 1	Chalk& Talk	Direct

2		1 hour	Madara chennayya: janapada sharana kavya kruthiyinda	1	Day 2	Chalk& Talk	Direct
3		1 hour	Noor rupayi dudiyo ashtaralli saak sakagtade	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Mahileyanu olgolade	1	Day 4	Chalk& Talk	Direct
5		1 hour	Janapada thripadiglu	1	Day 5	Chalk& Talk	
6		1 hour	Janapada thripadiglu - 1	1	Day 6	Chalk& Talk	Direct
7		1 hour	Kumaravyasa bharathada aayda bhaga	1	Day 7	Chalk& Talk	Direct
8		1 hour	Dhaniyara sathyanarayana	1	Day 8	Chalk& Talk	Direct
9		1 hour	Annakkagi ratriyidee kadaddu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Manasareninnoru varsham baldapare?	1	Day 10	Chalk& Talk	Direct
11	b	1 hour	Manasareninnoru varsham baldapare? - 1	1	Day 11	Chalk& Talk	Direct
12		1 hour	Dadigavenangalane metti mellane nadedam	1	Day 12	Chalk& Talk	Direct
13		1 hour	Namma samskruthiya hemme saladu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Namma samskruthiya hemme saladu - 1	1	Day 14	Chalk& Talk	Direct
15		1 hour	Hagalu irulugala naduve	1	Day 15	Chalk& Talk	Direct
16		1 hour	Munneer benneerane beresalanna tanneerolave	1	Day 16	Chalk& Talk	Direct
17	c	1 hour	Olavadode ropina kotaleyevudo	1	Day 17	Chalk& Talk	Direct
18		1 hour	Kotta kudureyaneralariyade	1	Day 18	Chalk& Talk	Direct
19		1 hour	Bommenahalliya amma mattu chariparanyada pakshigalu	1	Day 19	Chalk& Talk	Direct
20		1 hour	Bommenahalliya amma mattu chariparanyada pakshigalu - 1	1	Day 20	Chalk& Talk	Direct
21		1 hour	revision	1	Day 21	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I BCom C II SEMESTER

Dr. C R MADHUSUDHAN

COURSE CODE-END06001

PAPER: VAANIYA SIRI -2

WEEKLY 1 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kadalige kalisida deepa	1	Day 1	Chalk& Talk	Direct
2		1 hour	Halliya hoogalige	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nanna thotagarike	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Sowndarya mattu maibanna	1	Day 4	Chalk& Talk	Direct
5		1 hour	Bhakthiyemba pruthviya mele(vachanagalu)	1	Day 5	ICT	
6		1 hour	Bhoga haridu hogali	1	Day 6	Chalk& Talk	Direct

7		1 hour	Harakegalu (prabandha)	1	Day 7	Chalk& Talk	Direct
8		1 hour	Bhakti hrudaya _ deva nilaya (chinthana)	1	Day 8	Chalk& Talk	Direct
9		1 hour	Gramadevathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Nelamoola	1	Day 10	Chalk& Talk	Direct
11	b	1 hour	Kathe kelu gubbakka ninna vyatheya kathe kelu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Besaya, habbagala rangu, babayyana jaathre angadana pathra(manegara_ aatmakathe)	1	Day 12	Chalk& Talk	Direct
13		1 hour	Vanijya pathragalu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Varadigalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Marukatte nirvahaneyalli jahirathugalapatra	1	Day 15	Chalk& Talk	Direct
16	c	1 hour	Udyama lokada sadhakar (J.R.D.Baba, Dr. Vargis kuriyan, N.R.Narayana murthy, ekta Kapoor, rownak sing)	1	Day 16	Chalk& Talk	Direct
17		1 hour	N.R.Narayana murthy	1	Day 17	Chalk& Talk	Direct
18		1 hour	Vidhi vilasanada neramabadeaye.....padya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Amrutamatiyu astavankana hadige mohagonda sannivesha	1	Day 19	Chalk& Talk	Direct
20		1 hour	Viveka heenalagi dootiya mulaka madhyastike	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kaviya udgara	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II B.COM C

IV SEMESTER

Dr. C R MADHUSUDHAN

COURSE CODE-DMD06001/2/3/4/5/6/7/8

PAPER: : VAANIYA SIRI - 4

WEEKLY 1 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Neervariyindadume kiridendu bageda	1	Day 1	Chalk& Talk	Direct
2		1 hour	Sagaradarshana	1	Day 2	Chalk& Talk	Direct
3		1 hour	Rama kanda kadalu	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Kempu kadalina rangina loka	1	Day 4	Chalk& Talk	Direct
5		1 hour	Keertanegalu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Keertanegalu - 1	1	Day 6	Chalk& Talk	Direct
7		1 hour	Sarvajnana vachanagalu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Sarvajnana vachanagalu - 1	1	Day 8	Chalk& Talk	Direct
9		1 hour	Nugge gida	1	Day 9	Chalk& Talk	Direct

10	b	1 hour	Magane neenintaliye syripenento	1	Day 10	Chalk& Talk	Direct
11		1 hour	Magane neenintaliye syripenento - 1	1	Day 11	Chalk& Talk	Direct
12		1 hour	Ninna kandanondugraphani tindu jeevangaledan	1	Day 12	Chalk& Talk	Direct
13		1 hour	Saavu (lalita prabandha)	1	Day 13	Chalk& Talk	Direct
14		1 hour	Natiyagalu horatavalu duranta nayakiyadalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Rangoli mattu maga	1	Day 15	Chalk& Talk	Direct
16		1 hour	kalchendu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kalchendu -1	1	Day 17	Chalk& Talk	Direct
18	c	1 hour	Baduku nanagenu kaliside	1	Day 18	Chalk& Talk	Direct
19		1 hour	Bandegala mele chigurodeyabekide	1	Day 19	Chalk& Talk	Direct
20		1 hour	Baduku nanagenu kaliside -1	1	Day 20	Chalk& Talk	Direct
21		1 hour	Baduku nanagenu kaliside -2	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I BCom B II SEMESTER

Dr. C R MADHUSUDHAN

course code-ENB06001

PAPER: WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1		1 hour	Kadalige kalisida deepa	1	Day 1	Chalk& Talk	Direct
2		1 hour	Halliya hoogalige	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nanna thotagarike	1	Day 3	Chalk& Talk	Direct
4		1 hour	Sowndarya mattu maibanna	1	Day 4	Chalk& Talk	Direct
5		1 hour	Bhakthiyemba pruthviya mele(vachanagalu)	1	Day 5	Chalk& Talk	Direct
6		1 hour	Bhoga haridu hogali	1	Day 6	Chalk& Talk	Direct
7		1 hour	Harakegalu (prabandha)	1	Day 7	Chalk& Talk	Direct
8		1 hour	Bhakti hrudaya _ deva nilaya (chinthana)	1	Day 8	Chalk& Talk	Direct
9		1 hour	Gramadevathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Nelamoola	1	Day 10	Chalk& Talk	Direct
11		1 hour	Kathe kelu gubbakka ninna vyatheya kathe kelu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Besaya, habbagala rangu, babayyana jaathre angadana pathra(manegara_ aatmakathe)	1	Day 12	Chalk& Talk	Direct
13		1 hour	Vanijya pathragalu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Varadigalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Marukatte nirvahaneyalli	1	Day 15	Chalk& Talk	Direct

			jahirathugalapatra				
16		1 hour	Udyama lokada sadhakar (J.R.D.Baba, Dr. Vargis kuriyan, N.R.Narayana murthy, ekta Kapoor, rownak sing)	1	Day 16	Chalk& Talk	Direct
17		1 hour	N.R.Narayana murthy	1	Day 17	Chalk& Talk	Direct
18		1 hour	Vidhi vilasanada neramabadeaye.....padya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Amrutamatiyu astavankana hadige mohagonda sannivesha	1	Day 19	Chalk& Talk	Direct
20		1 hour	Viveka heenalagi dootiya mulaka madhyastike	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kaviya udgara	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II B.Com A IV SEMESTER

Dr. C R MADHUSUDHAN

COURSE CODE-CDD06001

PAPER: VANIJYA SIRI - 4

WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Neervariyindadume kiridendu bageda	1	Day 1	Chalk& Talk	Direct
2		1 hour	Sagaradarshana	1	Day 2	Chalk& Talk	Direct
3		1 hour	Rama kanda kadalu	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Kempu kadalina rangina loka	1	Day 4	Chalk& Talk	Direct
5		1 hour	Keertanegalu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Keertanegalu - 1	1	Day 6	Chalk& Talk	Direct
7		1 hour	Sarvajnana vachanagalu	1	Day 7	Chalk& Talk	Direct
8	b	1 hour	Sarvajnana vachanagalu - 1	1	Day 8	Chalk& Talk	Direct
9		1 hour	Nugge gida	1	Day 9	Chalk& Talk	Direct
10		1 hour	Magane neenintaliye syripenento	1	Day 10	Chalk& Talk	Direct
11		1 hour	Magane neenintaliye syripenento - 1	1	Day 11	Chalk& Talk	Direct
12		1 hour	Ninna kandanondugraphani tindu jeevangaedan	1	Day 12	Chalk& Talk	Direct
13		1 hour	Saavu (lalita prabandha)	1	Day 13	Chalk& Talk	Direct
14		1 hour	Natiyagalu horatavalu duranta nayakiyadalu	1	Day 14	Chalk& Talk	Direct
15	c	1 hour	Rangoli mattu maga	1	Day 15	Chalk& Talk	Direct
16		1 hour	kalchendu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kalchendu -1	1	Day 17	Chalk& Talk	Direct
18		1 hour	Baduku nanagenu kaliside	1	Day 18	Chalk& Talk	Direct
19		1 hour	Bandegala mele chigurodeyabekide	1	Day 19	Chalk& Talk	Direct

20		1 hour	Baduku nanagenu kaliside -1	1	Day 20	Chalk& Talk	Direct
21	d	1 hour	Baduku nanagenu kaliside -2	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I BSc NS A II SEMESTER

Dr. C R MADHUSUDHAN

COURSECODE-DMB06001/2/3/4/5/6/7/8

PAPER: VIGNANA SIRI - 2

WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Sambalada sanje	1	Day 1	Chalk& Talk	Direct
2		1 hour	Avva	1	Day 2	Chalk& Talk	Direct
3		1 hour	Chandrana bombe patagalu	1	Day 3	Chalk& Talk	Direct
4		1 hour	Nanu nilluve evarest ettaradi !	1	Day 4	Chalk& Talk	Direct
5		1 hour	Thirukana kanasu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Ella hudigiyara kanasu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Ondu huduganige bidda kanasu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kanasu kaniri	1	Day 8	Chalk& Talk	Direct
9		1 hour	Thenkana galiyata	1	Day 9	Chalk& Talk	Direct
10		1 hour	Male	1	Day 10	Chalk& Talk	Direct
11		1 hour	Bara	1	Day 11	Chalk& Talk	Direct
12		1 hour	Aadre maleli adavne ganda	1	Day 12	Chalk& Talk	Direct
13		1 hour	Goonamma medicine	1	Day 13	Chalk& Talk	Direct
14		1 hour	Aralida lesargalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Kannada thanthraganada bhasheyagideye?	1	Day 15	Chalk& Talk	Direct
16		1 hour	Mahithi thanthrajnana mattu kannada	1	Day 16	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bcom B II SEMESTER

Dr. C R MADHUSUDHAN

COURSE CODE-ENB06001

PAPER: : VANIJYA SIRI - 2

WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kadalige kalisida deepa	1	Day 1	Chalk& Talk	Direct
2		1 hour	Halliya hoogalige	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nanna thotagarike	1	Day 3	Chalk& Talk	Direct
4		1 hour	Sowndarya mattu maibanna	1	Day 4	Chalk& Talk	Direct
5		1 hour	Bhakthiyemba pruthviya mele(vachanagalu)	1	Day 5	ICT	
6		1 hour	Bhoga haridu hogali	1	Day 6	Chalk& Talk	Direct
7		1 hour	Harakegalu (prabandha)	1	Day 7	Chalk& Talk	Direct
8		1 hour	Bhakti hrudaya _ deva nilaya (chinthana)	1	Day 8	Chalk& Talk	Direct
9		1 hour	Gramadevathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Nelamoola	1	Day 10	Chalk& Talk	Direct
11		1 hour	Kathe kelu gubbakka ninna vyatheya kathe kelu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Besaya, habbagala rangu, babayyana jaathre angadana pathra(manegara_ aatmakathe)	1	Day 12	Chalk& Talk	Direct
13		1 hour	Vanijya pathragalu	1	Day 13	Chalk& Talk	Direct
14	2	1 hour	Varadigalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Marukatte nirvahaneyalli jahirathugalapatra	1	Day 15	Chalk& Talk	Direct
16		1 hour	Udyama lokada sadhakar (J.R.D.Baba, Dr. Vargis kuriyan, N.R.Narayana murthy, ekta Kapoor, rownak sing)	1	Day 16	Chalk& Talk	Direct
17		1 hour	N.R.Narayana murthy	1	Day 17	Chalk& Talk	Direct
18		1 hour	Vidhi vilasanada neramabadeaye.....pa dya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Amrutamatiyu astavankana hadige mohagonda sannivesha	1	Day 19	Chalk& Talk	Direct
20		1 hour	Viveka heenalagi dootiya mulaka madhyastike	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kaviya udgara	1	Day 21	Chalk& Talk	Direct

22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct
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LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II B.COM B

IV SEMESTER

NATARAJU

COURSE CODE-DMD06001/2/3/4/5/6/7/8

PAPER: : VAANIYA SIRI - 4

WEEKLY 2 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Neervariyindadume kiridendu bageda	1	Day 1	Chalk& Talk	Direct
2		1 hour	Sagaradarshana	1	Day 2	Chalk& Talk	Direct
3		1 hour	Rama kanda kadalu	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Kempu kadalina rangina loka	1	Day 4	Chalk& Talk	Direct
5		1 hour	Keertanegalu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Keertanegalu - 1	1	Day 6	Chalk& Talk	Direct
7		1 hour	Sarvajnana vachanagalu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Sarvajnana vachanagalu - 1	1	Day 8	Chalk& Talk	Direct
9		1 hour	Nugge gida	1	Day 9	Chalk& Talk	Direct
10	b	1 hour	Magane neenintaliye syripenento	1	Day 10	Chalk& Talk	Direct
11		1 hour	Magane neenintaliye syripenento - 1	1	Day 11	Chalk& Talk	Direct
12		1 hour	Ninna kandanondugraphani tindu jeevangaedan	1	Day 12	Chalk& Talk	Direct
13		1 hour	Saavu (lalita prabandha)	1	Day 13	Chalk& Talk	Direct
14		1 hour	Natiyagalu horatavalu duranta nayakiyadalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Rangoli mattu maga	1	Day 15	Chalk& Talk	Direct
16		1 hour	kalchendu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kalchendu -1	1	Day 17	Chalk& Talk	Direct
18	c	1 hour	Baduku nanagenu kaliside	1	Day 18	Chalk& Talk	Direct
19		1 hour	Bandegala mele chigurodeyabekide	1	Day 19	Chalk& Talk	Direct
20		1 hour	Baduku nanagenu kaliside -1	1	Day 20	Chalk& Talk	Direct
21		1 hour	Baduku nanagenu kaliside -2	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II B.COM C IV SEMESTER

NATARAJU

COURSE CODE-DMD06001/2/3/4/5/6/7/8

PAPER: : VAANIYA SIRI - 4

WEEKLY 1 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Neervariyindadume kiridendu bageda	1	Day 1	Chalk& Talk	Direct
2		1 hour	Sagaradarshana	1	Day 2	Chalk& Talk	Direct
3		1 hour	Rama kanda kadalu	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Kempu kadalina rangina loka	1	Day 4	Chalk& Talk	Direct
5		1 hour	Keertanegalu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Sarvajnana vachanagalu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Nugge gida	1	Day 7	Chalk& Talk	Direct
8		1 hour	Magane neenintaliye syripenento	1	Day 8	Chalk& Talk	Direct
9		1 hour	Ninna kandanondugraphani tindu jeevangaledan	1	Day 9	Chalk& Talk	Direct
10	b	1 hour	Saavu (lalita prabandha)	1	Day 10	Chalk& Talk	Direct
11		1 hour	Natiyagalu horatavalu duranta nayakiyadalu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Rangoli mattu maga	1	Day 12	Chalk& Talk	Direct
13		1 hour	kalchendu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Baduku nanagenu kaliside	1	Day 14	Chalk& Talk	Direct
15		1 hour	Bandegala mele chigurodeyabekide	1	Day 15	Chalk& Talk	Direct
16		1 hour	conclusion	1	Day 16	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23**DEPARTMENT OF KANNADA II BA B IV SEMESTER****NATARAJU****COURSE CODE-ELD06021/22/23/24/25****PAPER: KALA SIRI - 4****WEEKLY : 1 HOUR**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Aaydakki lakkamma mattu punya sthree kalavveya vachanagalu	1	Day 1	Chalk& Talk	Direct
2		1 hour	Madara chennayya: janapada sharana kavya kruthiyinda	1	Day 2	Chalk& Talk	Direct
3		1 hour	Noor rupayi dudiyo ashtaralli saak sakagtade	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Mahileyanu olgolade	1	Day 4	Chalk& Talk	Direct
5		1 hour	Janapada thripadiglu	1	Day 5	Chalk& Talk	

6		1 hour	Kumaravyasa bharathada aayda bhaga	1	Day 6	Chalk& Talk	Direct
7		1 hour	Dhaniyara sathanarayana	1	Day 7	Chalk& Talk	Direct
8		1 hour	Annakkagi ratriyidee kadaddu	1	Day 8	Chalk& Talk	Direct
9		1 hour	Manasareninnoru varsham baldapare?	1	Day 9	Chalk& Talk	Direct
10		1 hour	Dadigavenangalane metti mellane nadedam	1	Day 10	Chalk& Talk	Direct
11	b	1 hour	Namma samskruthiya hemme saladu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Hagalu irulugala naduve	1	Day 12	Chalk& Talk	Direct
13		1 hour	Munneer benneerane beresalanna tanneerolave	1	Day 13	Chalk& Talk	Direct
14		1 hour	Olavadode ropina kotaleyevudo	1	Day 14	Chalk& Talk	Direct
15		1 hour	Kotta kudureyaneralariyade	1	Day 15	Chalk& Talk	Direct
16		1 hour	Bommenahalliya amma mattu chariparanyada pakshigalu	1	Day 16	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I BCom B II SEMESTER

NATARAJU

COURSE CODE-END06001

PAPER: VAANIYA SIRI -2

WEEKLY 2 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kadalige kalisida deepa	1	Day 1	Chalk& Talk	Direct
2		1 hour	Halliya hoogalige	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nanna thotagarike	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Sowndarya mattu maibanna	1	Day 4	Chalk& Talk	Direct
5		1 hour	Bhakthiyemba pruthviya mele(vachanagalu)	1	Day 5	ICT	
6		1 hour	Bhoga haridu hogali	1	Day 6	Chalk& Talk	Direct
7		1 hour	Harakegalu (prabandha)	1	Day 7	Chalk& Talk	Direct
8		1 hour	Bhakti hrudaya _ deva nilaya (chinthana)	1	Day 8	Chalk& Talk	Direct
9		1 hour	Gramadevathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Nelamoola	1	Day 10	Chalk& Talk	Direct
11	b	1 hour	Kathe kelu gubbakka ninna vyatheya kathe kelu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Besaya, habbagala rangu, babayyana jaathre angadana pathra(manegara _ aatmakathe)	1	Day 12	Chalk& Talk	Direct
13		1 hour	Vaniya pathragalu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Varadigalu	1	Day 14	Chalk& Talk	Direct

15		1 hour	Marukatte nirvahaneyalli jahirathugalapatra	1	Day 15	Chalk& Talk	Direct
16	c	1 hour	Udyama lokada sadhakaruru (J.R.D.Baba, Dr. Vargis kuriyan, N.R.Narayana murthy, ekta Kapoor, rownak sing)	1	Day 16	Chalk& Talk	Direct
17		1 hour	N.R.Narayana murthy	1	Day 17	Chalk& Talk	Direct
18		1 hour	Vidhi vilasanada neramabadeaye.....padya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Amrutamatiyu astavankana hadige mohagonda sannivesha	1	Day 19	Chalk& Talk	Direct
20		1 hour	Viveka heenalagi dootiya mulaka madhyastike	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kaviya udgara	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II B.COM A IV SEMESTER

NATARAJU

COURSE CODE-DMD06001/2/3/4/5/6/7/8

PAPER: : VAANIYA SIRI - 4

WEEKLY 1 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Neervariyindadume kiridendu bageda	1	Day 1	Chalk& Talk	Direct
2		1 hour	Sagaradarshana	1	Day 2	Chalk& Talk	Direct
3		1 hour	Rama kanda kadalu	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Kempu kadalina rangina loka	1	Day 4	Chalk& Talk	Direct
5		1 hour	Keertanegalu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Keertanegalu - 1	1	Day 6	Chalk& Talk	Direct
7		1 hour	Sarvajnana vachanagalu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Sarvajnana vachanagalu - 1	1	Day 8	Chalk& Talk	Direct
9		1 hour	Nugge gida	1	Day 9	Chalk& Talk	Direct
10	b	1 hour	Magane neenintaliye syripenento	1	Day 10	Chalk& Talk	Direct
11		1 hour	Magane neenintaliye syripenento - 1	1	Day 11	Chalk& Talk	Direct
12		1 hour	Ninna kandanondugraphani tindu jeevangaedan	1	Day 12	Chalk& Talk	Direct
13		1 hour	Saavu (lalita prabandha)	1	Day 13	Chalk& Talk	Direct
14		1 hour	Natiyagalu horatavalu duranta nayakiyadalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Rangoli mattu maga	1	Day 15	Chalk& Talk	Direct
16		1 hour	kalchendu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kalchendu -1	1	Day 17	Chalk& Talk	Direct
18	c	1 hour	Baduku nanagenu kaliside	1	Day 18	Chalk& Talk	Direct

19		1 hour	Bandegala mele chigurodeyabekide	1	Day 19	Chalk& Talk	Direct
20		1 hour	Baduku nanagenu kaliside -1	1	Day 20	Chalk& Talk	Direct
21		1 hour	Baduku nanagenu kaliside -2	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I BCom C II SEMESTER

NATARAJU

course code-ENB06001

PAPER: WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1		1 hour	Kadalige kalisida deepa	1	Day 1	Chalk& Talk	Direct
2		1 hour	Halliya hoogalige	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nanna thotagarike	1	Day 3	Chalk& Talk	Direct
4		1 hour	Sowndarya mattu maibanna	1	Day 4	Chalk& Talk	Direct
5		1 hour	Bhakthiyemba pruthviya mele(vachanagalu)	1	Day 5	Chalk& Talk	Direct
6		1 hour	Bhoga haridu hogali	1	Day 6	Chalk& Talk	Direct
7		1 hour	Harakegalu (prabandha)	1	Day 7	Chalk& Talk	Direct
8		1 hour	Bhakti hrudaya _ deva nilaya (chinthana)	1	Day 8	Chalk& Talk	Direct
9		1 hour	Gramadevathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Nelamoola	1	Day 10	Chalk& Talk	Direct
11		1 hour	Kathe kelu gubbakka ninna vyatheya kathe kelu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Besaya, habbagala rangu, babayyana jaathre angadana pathra(manegara_ aatmakathe)	1	Day 12	Chalk& Talk	Direct
13		1 hour	Vanijya pathragalu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Varadigalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Marukatte nirvahaneyalli jahirathugalapatra	1	Day 15	Chalk& Talk	Direct
16		1 hour	Udyama lokada sadhakaru (J.R.D.Baba, Dr. Vargis kuriyan, N.R.Narayana murthy, ekta Kapoor, rownak sing)	1	Day 16	Chalk& Talk	Direct
17		1 hour	N.R.Narayana murthy	1	Day 17	Chalk& Talk	Direct
18		1 hour	Vidhi vilasanada neramabadeaye.....padya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Amrutamatiyu astavankana hadige mohagonda sannivesha	1	Day 19	Chalk& Talk	Direct
20		1 hour	Viveka heenalagi dootiya mulaka madhyastike	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kaviya udgara	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23**DEPARTMENT OF KANNADA II B.Com C IV SEMESTER****NATARAJU****COURSE CODE-CDD06001****PAPER: VANIJYA SIRI - 4****WEEKLY 2 HOURS**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Neervariyindadume kiridendu bageda	1	Day 1	Chalk& Talk	Direct
2		1 hour	Sagaradarshana	1	Day 2	Chalk& Talk	Direct
3		1 hour	Rama kanda kadalu	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Kempu kadalina rangina loka	1	Day 4	Chalk& Talk	Direct
5		1 hour	Keertanegalu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Keertanegalu - 1	1	Day 6	Chalk& Talk	Direct
7		1 hour	Sarvajnana vachanagalu	1	Day 7	Chalk& Talk	Direct
8	b	1 hour	Sarvajnana vachanagalu - 1	1	Day 8	Chalk& Talk	Direct
9		1 hour	Nugge gida	1	Day 9	Chalk& Talk	Direct
10		1 hour	Magane neenintaliye syripenento	1	Day 10	Chalk& Talk	Direct
11		1 hour	Magane neenintaliye syripenento - 1	1	Day 11	Chalk& Talk	Direct
12		1 hour	Ninna kandanondugraphani tindu jeevangaedan	1	Day 12	Chalk& Talk	Direct
13		1 hour	Saavu (lalita prabandha)	1	Day 13	Chalk& Talk	Direct
14		1 hour	Natiyagalu horatavalu duranta nayakiyadalu	1	Day 14	Chalk& Talk	Direct
15	c	1 hour	Rangoli mattu maga	1	Day 15	Chalk& Talk	Direct
16		1 hour	kalchendu	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kalchendu -1	1	Day 17	Chalk& Talk	Direct
18		1 hour	Baduku nanagenu kaliside	1	Day 18	Chalk& Talk	Direct
19		1 hour	Bandegala mele chigurodeyabekide	1	Day 19	Chalk& Talk	Direct
20		1 hour	Baduku nanagenu kaliside -1	1	Day 20	Chalk& Talk	Direct
21	d	1 hour	Baduku nanagenu kaliside -2	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23**DEPARTMENT OF KANNADA I BSc PS A II SEMESTER****NATARAJU****COURSECODE-DMB06001/2/3/4/5/6/7/8****PAPER: VIGNANA SIRI - 2****WEEKLY 2 HOURS**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Sambalada sanje	1	Day 1	Chalk& Talk	Direct
2		1 hour	Avva	1	Day 2	Chalk& Talk	Direct
3		1 hour	Chandrana bombe patagalu	1	Day 3	Chalk& Talk	Direct
4		1 hour	Nanu nilluve evarest ettaradi !	1	Day 4	Chalk& Talk	Direct
5		1 hour	Thirukana kanasu	1	Day 5	Chalk& Talk	Direct
6		1 hour	Ella hudigiyara kanasu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Ondu huduganige bidda kanasu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kanasu kaniri	1	Day 8	Chalk& Talk	Direct
9		1 hour	Thenkana galiyata	1	Day 9	Chalk& Talk	Direct
10		1 hour	Male	1	Day 10	Chalk& Talk	Direct
11		1 hour	Bara	1	Day 11	Chalk& Talk	Direct
12		1 hour	Aadre maleli adavne ganda	1	Day 12	Chalk& Talk	Direct
13		1 hour	Goonamma medicine	1	Day 13	Chalk& Talk	Direct
14		1 hour	Aralida lesargalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Kannada thanthraganada bhasheyagideye?	1	Day 15	Chalk& Talk	Direct
16		1 hour	Mahithi thanthrajnana mattu kannada	1	Day 16	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bcom A II SEMESTER

NATARAJU

COURSE CODE-ENB06001

PAPER: : VANIJYA SIRI - 2

WEEKLY 3 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kadalige kalisida deepa	1	Day 1	Chalk& Talk	Direct
2		1 hour	Halliya hoogalige	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nanna thotagarike	1	Day 3	Chalk& Talk	Direct
4		1 hour	Sowndarya mattu maibanna	1	Day 4	Chalk& Talk	Direct
5		1 hour	Bhakthiyemba pruthviya	1	Day 5	ICT	

			mele(vachanagalu)				
6		1 hour	Bhoga haridu hogali	1	Day 6	Chalk& Talk	Direct
7		1 hour	Harakegalu (prabandha)	1	Day 7	Chalk& Talk	Direct
8		1 hour	Bhakti hrudaya _ deva nilaya (chinthana)	1	Day 8	Chalk& Talk	Direct
9		1 hour	Gramadevathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Nelamoola	1	Day 10	Chalk& Talk	Direct
11		1 hour	Kathe kelu gubbakka ninna vyatheya kathe kelu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Besaya, habbagala rangu, babayyana jaathre angadana pathra(manegara_ aatmakathe)	1	Day 12	Chalk& Talk	Direct
13		1 hour	Vanijya pathragalu	1	Day 13	Chalk& Talk	Direct
14	2	1 hour	Varadigalu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Marukatte nirvahaneyalli jahirathugalapatra	1	Day 15	Chalk& Talk	Direct
16		1 hour	Udyama lokada sadhakar (J.R.D.Baba, Dr. Vargis kuriyan, N.R.Narayana murthy, ekta Kapoor, rownak sing)	1	Day 16	Chalk& Talk	Direct
17		1 hour	N.R.Narayana murthy	1	Day 17	Chalk& Talk	Direct
18		1 hour	Vidhi vilasanada neramabadeaye.....pa dya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Amrutamatiyu astavankana hadige mohagonda sannivesha	1	Day 19	Chalk& Talk	Direct
20		1 hour	Viveka heenalagi dootiya mulaka madhyastike	1	Day 20	Chalk& Talk	Direct
21		1 hour	Kaviya udgara	1	Day 21	Chalk& Talk	Direct
22		1 hour	conclusion	1	Day 22	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23 (ODD)
DEPARTMENT OF KANNADA I BA B I SEMESTER
Dr .C R MADHUSUDHAN
PAPER: KALA SIRI -1
WEEKLY: 3HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	1	1 hour	Bharateeya kavya meemamse	1	Day 1	Chalk& Talk	Direct
2		1 hour	Kavya prayojanagalu	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kavi sahrudaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Kavyada akara parikaragalu	1	Day 4	Chalk& Talk	Direct
5		1 hour	Alankara siddantha	1	Day 5	Chalk& Talk	Direct
6		1 hour	Pramukha alankaragalu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Dhvani siddantha	1	Day 7	Chalk& Talk	Direct
8		1 hour	Rasa siddhantha	1	Day 8	Chalk& Talk	Direct
9		1 hour	Rasa prabedhagalu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Aouchithya siddantha	1	Day 10	Chalk& Talk	Direct
11		1 hour	Continued last chapter	1	Day 11	Chalk& Talk	Direct
12		1 hour	Continued last chapter	1	Day 12	Chalk& Talk	Direct
13	2	1 hour	Kavirajamarga	1	Day 13	Chalk& Talk	Direct
14		1 hour	Kavirajamarga	1	Day 14	Chalk& Talk	Direct
15		1 hour	Kavirajamarga	1	Day 15	Chalk& Talk	Direct
16		1 hour	Vaddaradhane	1	Day 16	Chalk& Talk	Direct
17		1 hour	Continued last chapter	1	Day 17	Chalk& Talk	Direct
18	3	1 hour	Ranna	1	Day 18	Chalk& Talk	Direct
19		1 hour	Ajithateertanakara purana	1	Day 19	Chalk& Talk	Direct
20		1 hour	continued	1	Day 20	Chalk& Talk	Direct
21		1 hour	Gadhayudda	1	Day 21	Chalk& Talk	Direct
22		1 hour	continued	1	Day 22	Chalk& Talk	Direct
23		1 hour	Ponna	1	Day 23	Chalk& Talk	Direct
24		1 hour	Continued last chapter	1	Day 24	Chalk& Talk	Direct
25		1 hour	Janna	1	Day 25	Chalk& Talk	Direct
26		1 hour	Continued last chapter	1	Day 26	Chalk& Talk	Direct
27		1 hour	Yashodara charitre	1	Day 27	Chalk& Talk	Direct
28		1 hour	Continued last chapter	1	Day 28	Chalk& Talk	Direct
29	4	1 hour	Nagachandra	1	Day 29	Chalk& Talk	Direct
30		1 hour	contoinued	1	Day 30	Chalk& Talk	Direct
31		1 hour	Ramachandra charita purana	1	Day 31	Chalk& Talk	Direct
32		1 hour	continued	1	Day 32	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II BA A III SEMESTER

Dr .C R MADHUSUDHAN

course code-ELA06021/22/23/24/25/26

PAPER: KALA SIRI -3

WEEKLY 3 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Nadugannada sahyada hinnele				

2		1 hour	Prabhaava ,prerane ,vysistya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Jaimini bharaatada katha vastu	1	Day 3	Chalk& Talk	Direct
4		1 hour	Lakshmeeshana &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Chanadrasahasana kathe	1	Day 5	ICT	
6		1 hour	Yagada kudure vindya parvata daatiddu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Shishira rutu varnane	1	Day 7	Chalk& Talk	Direct
8		1 hour	Yagada kudure iddakkiddante naapatte yaguvudu	1	Day 8	Chalk& Talk	Direct
9		1 hour	Naradamaharshi galu kanisikondu parihara tilisikathe aarambhisiddu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Kelraladeshada avnipanige magu janana	1	Day 10	Chalk& Talk	Direct
11		1 hour	Satrugala aakramana,rajana saavu,thaayiya saahagamana	1	Day 11	Chalk& Talk	Direct
12		1 hour	Dhatiyu magavannu rakshisi kuntala purakke bandiddu	1	Day 12	Chalk& Talk	Direct
13		1 hour	Bhikshe bedi maguvannu poredaddu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Avla saavina nantara paraputtanagi beledaddu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Dustbuddhi shishuvannu kollalu sanchu	1	Day 15	Chalk& Talk	Direct
16		1 hour	Beteya varnane,kulindakanige kadinalli shishu doretaddu	1	Day 16	Chalk& Talk	Direct
17		1 hour	chandra hasa nendu hesarittu sakuvudu	1	Day 17	Chalk& Talk	Direct
18		1 hour	Vyshnava bhaktanagi roopugondiddu	1	Day 18	Chalk& Talk	Direct
19		1 hour	Samruddhi hondiddu dstabuddhi ge tilidu kulindakana nodalu banoiddu	1	Day 19	Chalk& Talk	Direct
20		1 hour	Satya tilidu matte sanchu ropisiddu	1	Day 20	Chalk& Talk	Direct
21		1 hour	Vishava mohisuvante koduvudu endu rahasya patra baredaddu	1	Day 21	Chalk& Talk	Direct
22		1 hour	Vishaye mohitalagi aapatravannu tidduvudu	1	Day 22	Chalk& Talk	Direct
23		1 hour	Madana addhuriyagi tangi vishaye yannu kottu vivaha maduvudu	1	Day 23	Chalk& Talk	Direct
24		1 hour	Dushta buddhi matte sanchu roopisiddu	1	Day 24	Chalk& Talk	Direct
25		1 hour	Tirugu baanavagi maga madanane baliyadaddu	1	Day 25	Chalk& Talk	Direct
26		1 hour	Magana sthitiyannu nodi tanu prana kaledu kolluvudu	1	Day 26	Chalk& Talk	Direct
27		1 hour	Vishaya tilidu Chandra hasa kaliyayannu archisi vara beduvudu	1	Day 27	Chalk& Talk	Direct
28		1 hour	Kali Chandra hasana bhakti ge mechhi vara needuvudu	1	Day 28	Chalk& Talk	Direct
29		1 hour	Kathe sukhaantayavagi dushta buddhi madana ellaru baduki uliyuvudu	1	Day 29	Chalk& Talk	Direct
30		1 hour	Vishnavina mahime saruva katheya mukya vicharagala charche	1	Day 30	Chalk& Talk	Direct
31		1 hour	conclusion	1	Day 31	Chalk& Talk	Direct
32		1 hour	revision	1	Day 32	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II BCom A III SEMESTER

Dr .C R MADHUSUDHAN

course code-ENC06001

PAPER: VANIJYA SIRI -3

WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to nadugannada sahitya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Nadugannada sahityada vysistya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nadugannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Vachanagala vysistya,swaroopa etc	1	Day 4	Chalk& Talk	Direct
5		1 hour	Jedara dasimayya-parichaya, vachanagalu	1	Day 5	ICT	
6		1 hour	continued	1	Day 6	Chalk& Talk	Direct
7		1 hour	Allamana-parichaya, vachanagalu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Amuge rayamma-parichaya,vachanagalu	1	Day 8	Chalk& Talk	Direct
9		1 hour	Lingamma –parichaya,vachanagalu	1	Day 9	Chalk& Talk	Direct
10	b	1 hour	Raghavanka –kala,desha,krutigala parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Harishandra charitrya da katha vastu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Haranembude satya,satyavembude haranu	1	Day 12	Chalk& Talk	Direct
13		1 hour	munduvarike	1	Day 13	Chalk& Talk	Direct
14		1 hour	munduvarike	1	Day 14	Chalk& Talk	Direct
15		1 hour	munduvarike	1	Day 15	Chalk& Talk	Direct
16	c	1 hour	Tripadigala vysistya, sarvagna parichaya	1	Day 16	Chalk& Talk	Direct
17		1 hour	Sarvagnana tripadigalu	1	Day 17	Chalk& Talk	Direct
18		1 hour	munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	munduvarike	1	Day 19	Chalk& Talk	Direct
20	d	1 hour	Dasarakeertane gala vysistya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Purandara dasara-& krutigala parichaya,	1	Day 21	Chalk& Talk	Direct
22		1 hour	Manava janma doddadu-keertane	1	Day 22	Chalk& Talk	Direct
23		1 hour	munduvaruke	1	Day 23	Chalk& Talk	Direct
24	e	1 hour	Ratnaakaravarni-kala,desha&krutigala parichaya	1	Day 24	Chalk& Talk	Direct
25		1 hour	Bharathesha vaibhava da katha vastu	1	Day 25	Chalk& Talk	Direct
26		1 hour	Dharmayuddha prasangada hinnele	1	Day 26	Chalk& Talk	Direct
27		1 hour	munduvaruke	1	Day 27	Chalk& Talk	Direct
28		1 hour	munduvaruke	1	Day 28	Chalk& Talk	Direct
29		1 hour	munduvaruke	1	Day 29	Chalk& Talk	Direct
30		1 hour	Sangatyada vysistya	1	Day 30	Chalk& Talk	Direct
31		1 hour	Sanchiya honnamma-kala,desha,krutigala parichaya	1	Day 31	Chalk& Talk	Direct

32		1 hour	Hadibadeya dharma da vastu,vysistya	1	Day 32	Chalk& Talk	Direct
33		1 hour	Kuvaranadode kundenu padya	1	Day 33	Chalk& Talk	Direct
34		1 hour	munduvaruke	1	Day 34	Chalk& Talk	Direct
35		1 hour	munduvaruke	1	Day 35	Chalk& Talk	Direct
36		1 hour	munduvaruke	1	Day 36	Chalk& Talk	Direct
37		1 hour	Prashne patrike	1	Day 37	Chalk& Talk	Direct
38		1 hour	revision	1	Day 38	Chalk& Talk	Direct
39		1 hour	revision	1	Day 39	Chalk& Talk	Direct
40		1 hour	revision	1	Day 40	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bcom C I SEMESTER

Dr .C R MADHUSUDHAN

COURSE CODE-ENA06001

PAPER: VANIJYA SIRI - 1

WEEKLY 3 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaroopa,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	B M SHRI &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hosagannada sahityakke shri avara koduge	1	Day 5	ICT	
6		1 hour	Prarthane padya,-uddesha ,vivara	1	Day 6	Chalk& Talk	Direct
7		1 hour	Munduvarike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Munduvarike	1	Day 8	Chalk& Talk	Direct
9		1 hour	Munduvarike	1	Day 9	Chalk& Talk	Direct
10	b	1 hour	Kuvempu & krutigala parachiya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Ramayana darshanam krutiya& vastu parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	Nee Mahachipi ditam- kavya bhaga	1	Day 12	Chalk& Talk	Direct
13		1 hour	Munduvarike	1	Day 13	Chalk& Talk	Direct
14		1 hour	Munduvarike	1	Day 14	Chalk& Talk	Direct
15		1 hour	Munduvarike	1	Day 15	Chalk& Talk	Direct
16	c	1 hour	Da Ra Bendre & krtigala parichaya	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kurudu kanchana kuniyutalitto padya	1	Day 17	Chalk& Talk	Direct
18		1 hour	Munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Munduvarike	1	Day 19	Chalk& Talk	Direct
20		1 hour	K S Na avara& krutigala parichaya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Railway nildaanadalli padya	1	Day 21	Chalk& Talk	Direct

22		1 hour	Munduvrike	1	Day 22	Chalk& Talk	Direct
23		1 hour	Munduvrike	1	Day 23	Chalk& Talk	Direct
24	d	1 hour	K S Nisar Ahamad -& KRUTIGALA PARICHAYA	1	Day 24	Chalk& Talk	Direct
25		1 hour	Khali situgalu -padya	1	Day 25	Chalk& Talk	Direct
26		1 hour	Munduvrike	1	Day 26	Chalk& Talk	Direct
27		1 hour	Munduvrike	1	Day 27	Chalk& Talk	Direct
28		1 hour	Munduvrike	1	Day 28	Chalk& Talk	Direct
29	f	1 hour	Vydehi-&krutigala parichaya	1	Day 29	Chalk& Talk	Direct
30		1 hour	Strivadi chintane vivara	1	Day 30	Chalk& Talk	Direct
31		1 hour	Aduge mane hudugi -padya	1	Day 31	Chalk& Talk	Direct
32		1 hour	Munduvrike	1	Day 32	Chalk& Talk	Direct
33		1 hour	Munduvrike	1	Day 33	Chalk& Talk	Direct
34	g	1 hour	Hema pattana shetty & krutigala parichaya	1	Day 34	Chalk& Talk	Direct
35		1 hour	Apoorva -padya	1	Day 35	Chalk& Talk	Direct
36		1 hour	Munduvrike	1	Day 36	Chalk& Talk	Direct
37		1 hour	Munduvrike	1	Day 37	Chalk& Talk	Direct
38	h	1 hour	Mudnakudu china swamy&krutigala parichaya	1	Day 38	Chalk& Talk	Direct
39		1 hour	Dalita sahyada hinnele-vivara	1	Day 39	Chalk& Talk	Direct
40		1 hour	Chappali mattu nanu-padya	1	Day 40	Chalk& Talk	Direct
41		1 hour	Munduvrike	1	Day 41	Chalk& Talk	Direct
42		1 hour	Munduvrike	1	Day 42	Chalk& Talk	Direct
43		1 hour	Munduvrike	1	Day 43	Chalk& Talk	Direct
44		1 hour	revision	1	Day 44	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I B.Com B I SEMESTER

Dr .C R MADHUSUDHAN

COURSE CODE-CDA06001

PAPER: VANIJYA SIRI -1

WEEKLY 3 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Adhunika kannada sahyaya parichaya	1	Day 1	Chalk& Talk	Direct

2		1 hour	Hinnele ,swarooma,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	B M SHRI &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hosagannada sahityakke shri avara koduge	1	Day 5	ICT	
6		1 hour	Prarthane padya,-uddesha ,vivara	1	Day 6	Chalk& Talk	Direct
7		1 hour	Munduarike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Munduarike	1	Day 8	Chalk& Talk	Direct
9		1 hour	Munduarike	1	Day 9	Chalk& Talk	Direct
10		1 hour	Kuvempu & krutigala parachiya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Ramayana darshanam krutiya& vastu parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	Nee Mahachipi ditam- kavya bhaga	1	Day 12	Chalk& Talk	Direct
13		1 hour	Munduarike	1	Day 13	Chalk& Talk	Direct
14	2	1 hour	Munduarike	1	Day 14	Chalk& Talk	Direct
15		1 hour	Munduarike	1	Day 15	Chalk& Talk	Direct
16		1 hour	Da Ra Bendre & krtigala parichaya	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kurudu kanchana kuniyutalitto padya	1	Day 17	Chalk& Talk	Direct
18		1 hour	Munduarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Munduarike	1	Day 19	Chalk& Talk	Direct
20		1 hour	K S Na avara& krutigala parichaya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Railway nildaadalli padya	1	Day 21	Chalk& Talk	Direct
22		1 hour	Munduarike	1	Day 22	Chalk& Talk	Direct
23		1 hour	Munduarike	1	Day 23	Chalk& Talk	Direct
24		1 hour	K S Nisar Ahamad -& KRUTIGALA PARICHAYA	1	Day 24	Chalk& Talk	Direct
25		1 hour	Khali situgalu -padya	1	Day 25	Chalk& Talk	Direct
26		1 hour	Munduarike	1	Day 26	Chalk& Talk	Direct
27		1 hour	Munduarike	1	Day 27	Chalk& Talk	Direct
28		1 hour	Munduarike	1	Day 28	Chalk& Talk	Direct
29		1 hour	Vydehi-&krutigala parichaya	1	Day 29	Chalk& Talk	Direct
30		1 hour	Strivadi chintane vivara	1	Day 30	Chalk& Talk	Direct
31		1 hour	Aduge mane hudugi -padya	1	Day 31	Chalk& Talk	Direct
32		1 hour	Munduarike	1	Day 32	Chalk& Talk	Direct
33	3	1 hour	Munduarike	1	Day 33	Chalk& Talk	Direct
34		1 hour	Hema pattana shetty & krutigala parichaya	1	Day 34	Chalk& Talk	Direct
35		1 hour	Apoorva -padya	1	Day 35	Chalk& Talk	Direct
36		1 hour	Munduarike	1	Day 36	Chalk& Talk	Direct
37		1 hour	Munduarike	1	Day 37	Chalk& Talk	Direct
38		1 hour	Mudnakudu china swamy&krutigala parichaya	1	Day 38	Chalk& Talk	Direct
39		1 hour	Dalita sahityada hinnele-vivara	1	Day 39	Chalk& Talk	Direct
40		1 hour	Chappali mattu nanu-padya	1	Day 40	Chalk& Talk	Direct
41		1 hour	Munduarike	1	Day 41	Chalk& Talk	Direct
42		1 hour	Munduarike	1	Day 42	Chalk& Talk	Direct
43		1 hour	Munduarike	1	Day 43	Chalk& Talk	Direct
44		1 hour	revision	1	Day 44	Chalk& Talk	Direct
45		1 hour	revision	1	Day 45	Chalk& Talk	Direct

46		1 hour	revision	1	Day 46	Chalk& Talk	Direct
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LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bsc PS A I SEMESTER

Dr .C R MADHUSUDHAN

course code-DMA06001/2/3/4/5/6/7/8

PAPER: VIGNANA SIRI -1

WEEKLY 1HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaropa,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	B M SHRI &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hosagannada sahityakke shri avara koduge	1	Day 5	Chalk& Talk	Direct
6		1 hour	Kanike padya, artha vivarane	1	Day 6	Chalk& Talk	Direct
7		1 hour	Munduvrike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Munduvrike	1	Day 8	Chalk& Talk	Direct
9	b	1 hour	D VG avara &krutigala parichaya	1	Day 9	Chalk& Talk	Direct
10		1 hour	Munduvrike	1	Day 10	Chalk& Talk	Direct
11		1 hour	Munduvrike	1	Day 11	Chalk& Talk	Direct
12		1 hour	Munduvrike	1	Day 12	Chalk& Talk	Direct
13	c	1 hour	G P Rajaratnam avara& krutigala parichaya	1	Day 13	Chalk& Talk	Direct
14		1 hour	Nalli taav nam malli padya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Padyada artha vivarane	1	Day 15	Chalk& Talk	Direct
16		1 hour	Padyada artha vivarane	1	Day 16	Chalk& Talk	Direct
17		1 hour	Padyada artha vivarane	1	Day 17	Chalk& Talk	Direct
18	d	1 hour	Gangadhara chittalara& krutigala parichaya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Thaayi padya-artha vivarane	1	Day 19	Chalk& Talk	Direct
20		1 hour	Padyada artha vivarane	1	Day 20	Chalk& Talk	Direct
21		1 hour	Padyada artha vivarane	1	Day 21	Chalk& Talk	Direct
22		1 hour	Padyada artha vivarane	1	Day 22	Chalk& Talk	Direct
23		1 hour	Prashne patrike	1	Day 23	Chalk& Talk	Direct
24		1 hour	revision	1	Day 24	Chalk& Talk	Direct
25		1 hour	revision	1	Day 25	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I BCA A I SEMESTER

Dr .C R MADHUSUDHAN

COURSE CODE-ENA06001

PAPER: GANAKA SIRI -1

WEEKLY 1 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaroopa,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Sannakathe swaroopa ,uddesha	1	Day 4	Chalk& Talk	Direct
5		1 hour	Sannakathe ithihasa,parampare	1	Day 5	ICT	
6		1 hour	Adhunika yugadalli pramukha sanna kathegararu	1	Day 6	Chalk& Talk	Direct
7	d	1 hour	Kathgararagi kum vi	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kum vi-baduku baraha	1	Day 8	Chalk& Talk	Direct
9		1 hour	Devara hena -kathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Badatana hasuvina teevrateya chitrana	1	Day 10	Chalk& Talk	Direct
11		1 hour	Katheya munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	Katheya munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	Katheya munduvarike	1	Day 13	Chalk& Talk	Direct
14	e	1 hour	Kodagina gowramma na &krutigala parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Avra kathegala vysistya	1	Day 15	Chalk& Talk	Direct
16		1 hour	Munna dina kathe	1	Day 16	Chalk& Talk	Direct
17		1 hour	Katheya munduvarike	1	Day 17	Chalk& Talk	Direct
18		1 hour	Katheya munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Jatyateetateya vichara da charche	1	Day 19	Chalk& Talk	Direct
20		1 hour	Katheya swopagnate vichara	1	Day 20	Chalk& Talk	Direct
21		1 hour	conclusion	1	Day 21	Chalk& Talk	Direct
22		1 hour	revision	1	Day 22	Chalk& Talk	Direct
23		1 hour	revision	1	Day 23	Chalk& Talk	Direct
24		1 hour	revision	1	Day 24	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23 (ODD)

DEPARTMENT OF KANNADA I BA B I SEMESTER

NATARAJU

PAPER: Kannada Sahitya Charitre

WEEKLY: 3HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kannada sahithya charitre	1	Day 1	Chalk& Talk	Direct
2		1 hour	Kannada sahithya charitre	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kannada sahithya charitre ,ugama	1	Day 3	Chalk& Talk	Direct
4		1 hour	Kannada sahithya charitre vikasa	1	Day 4	Chalk& Talk	Direct
5		1 hour	Kannada sahithya charitre prayojana	1	Day 5	Chalk& Talk	Direct
6		1 hour	Continued last chapter	1	Day 6	Chalk& Talk	Direct
7		1 hour	Pampa	1	Day 7	Chalk& Talk	Direct
8		1 hour	Adipurana	1	Day 8	Chalk& Talk	Direct
9		1 hour	Vikramarjuna vijaya	1	Day 9	Chalk& Talk	Direct
10		1 hour	Halmidi shasana	1	Day 10	Chalk& Talk	Direct
11		1 hour	Continued last chapter	1	Day 11	Chalk& Talk	Direct
12		1 hour	Continued last chapter	1	Day 12	Chalk& Talk	Direct
13	2	1 hour	Kavirajamarga	1	Day 13	Chalk& Talk	Direct
14		1 hour	Kavirajamarga	1	Day 14	Chalk& Talk	Direct
15		1 hour	Kavirajamarga	1	Day 15	Chalk& Talk	Direct
16		1 hour	Vaddaradhane	1	Day 16	Chalk& Talk	Direct
17		1 hour	Continued last chapter	1	Day 17	Chalk& Talk	Direct
18	3	1 hour	Ranna	1	Day 18	Chalk& Talk	Direct
19		1 hour	Ajithateertanakara purana	1	Day 19	Chalk& Talk	Direct
20		1 hour	continued	1	Day 20	Chalk& Talk	Direct
21		1 hour	Gadhayudda	1	Day 21	Chalk& Talk	Direct
22		1 hour	continued	1	Day 22	Chalk& Talk	Direct
23		1 hour	Ponna	1	Day 23	Chalk& Talk	Direct
24		1 hour	Continued last chapter	1	Day 24	Chalk& Talk	Direct
25		1 hour	Janna	1	Day 25	Chalk& Talk	Direct
26		1 hour	Continued last chapter	1	Day 26	Chalk& Talk	Direct
27		1 hour	Yashodara charitre	1	Day 27	Chalk& Talk	Direct
28		1 hour	Continued last chapter	1	Day 28	Chalk& Talk	Direct
29	4	1 hour	Nagachandra	1	Day 29	Chalk& Talk	Direct
30		1 hour	contoinued	1	Day 30	Chalk& Talk	Direct
31		1 hour	Ramachandra charita purana	1	Day 31	Chalk& Talk	Direct
32		1 hour	continued	1	Day 32	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II BCom A III SEMESTER

NATARAJU

course code-ENC06001

PAPER: VANIJYA SIRI -3

WEEKLY 3 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to nadugannada sahitya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Nadugannada sahityada vysistya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nadugannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Vachanagala vysistya,swaroopa etc	1	Day 4	Chalk& Talk	Direct
5		1 hour	Jedara dasimayya-parichaya, vachanagalu	1	Day 5	ICT	
6		1 hour	continued	1	Day 6	Chalk& Talk	Direct
7		1 hour	Allamana-parichaya, vachanagalu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Amuge rayamma-parichaya,vachanagalu	1	Day 8	Chalk& Talk	Direct
9		1 hour	Lingamma –parichaya,vachanagalu	1	Day 9	Chalk& Talk	Direct
10	b	1 hour	Raghavanka –kala,desha,krutigala parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Harishandra charitrya da katha vastu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Haranembude satya,satyavembude haranu	1	Day 12	Chalk& Talk	Direct
13		1 hour	munduvarike	1	Day 13	Chalk& Talk	Direct
14		1 hour	munduvarike	1	Day 14	Chalk& Talk	Direct
15		1 hour	munduvarike	1	Day 15	Chalk& Talk	Direct
16	c	1 hour	Tripadigala vysistya, sarvagna parichaya	1	Day 16	Chalk& Talk	Direct
17		1 hour	Sarvagnana tripadigalu	1	Day 17	Chalk& Talk	Direct
18		1 hour	munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	munduvarike	1	Day 19	Chalk& Talk	Direct
20	d	1 hour	Dasarakeertane gala vysistya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Purandara dasara-& krutigala parichaya,	1	Day 21	Chalk& Talk	Direct
22		1 hour	Manava janma doddadu-keertane	1	Day 22	Chalk& Talk	Direct
23		1 hour	munduvaruke	1	Day 23	Chalk& Talk	Direct
24	e	1 hour	Ratnaakaravarni-kala,desha&krutigala parichaya	1	Day 24	Chalk& Talk	Direct
25		1 hour	Bharathesha vaibhava da katha vastu	1	Day 25	Chalk& Talk	Direct
26		1 hour	Dharmayuddha prasangada hinnele	1	Day 26	Chalk& Talk	Direct
27		1 hour	munduvaruke	1	Day 27	Chalk& Talk	Direct
28		1 hour	munduvaruke	1	Day 28	Chalk& Talk	Direct
29		1 hour	munduvaruke	1	Day 29	Chalk& Talk	Direct
30		1 hour	Sangatyada vysistya	1	Day 30	Chalk& Talk	Direct
31		1 hour	Sanchiya honnamma-kala,desha,krutigala parichaya	1	Day 31	Chalk& Talk	Direct
32		1 hour	Hadibadeya dharma da vastu,vysistya	1	Day 32	Chalk& Talk	Direct
33		1 hour	Kuvaranadode kundenu padya	1	Day 33	Chalk& Talk	Direct

34		1 hour	munduvaruke	1	Day 34	Chalk& Talk	Direct
35		1 hour	munduvaruke	1	Day 35	Chalk& Talk	Direct
36		1 hour	munduvaruke	1	Day 36	Chalk& Talk	Direct
37		1 hour	Prashne patrike	1	Day 37	Chalk& Talk	Direct
38		1 hour	revision	1	Day 38	Chalk& Talk	Direct
39		1 hour	revision	1	Day 39	Chalk& Talk	Direct
40		1 hour	revision	1	Day 40	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I B.Com C I SEMESTER

NATARAJU

COURSE CODE-CDA06001

PAPER: VANIJYA SIRI -1

WEEKLY : 3 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaroopa,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	B M SHRI &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hosagannada sahityakke shri avara koduge	1	Day 5	ICT	
6		1 hour	Prarthane padya,-uddesha ,vivara	1	Day 6	Chalk& Talk	Direct
7		1 hour	Munduvārike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Munduvārike	1	Day 8	Chalk& Talk	Direct
9		1 hour	Munduvārike	1	Day 9	Chalk& Talk	Direct
10		1 hour	Kuvempu & krutigala parachiya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Ramayana darshanam krutiya& vastu parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	Nee Mahachipi ditam- kavya bhaga	1	Day 12	Chalk& Talk	Direct
13		1 hour	Munduvārike	1	Day 13	Chalk& Talk	Direct
14	2	1 hour	Munduvārike	1	Day 14	Chalk& Talk	Direct
15		1 hour	Munduvārike	1	Day 15	Chalk& Talk	Direct
16		1 hour	Da Ra Bendre & krtigala parichaya	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kurudu kanchana kuniyutalitto padya	1	Day 17	Chalk& Talk	Direct
18		1 hour	Munduvārike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Munduvārike	1	Day 19	Chalk& Talk	Direct
20		1 hour	K S Na avara& krutigala parichaya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Railway nildaadanadalli padya	1	Day 21	Chalk& Talk	Direct
22		1 hour	Munduvārike	1	Day 22	Chalk& Talk	Direct

23		1 hour	Munduvrike	1	Day 23	Chalk& Talk	Direct
24		1 hour	K S Nisar Ahamad -& KRUTIGALA PARICHAYA	1	Day 24	Chalk& Talk	Direct
25		1 hour	Khali situgalu -padya	1	Day 25	Chalk& Talk	Direct
26		1 hour	Munduvrike	1	Day 26	Chalk& Talk	Direct
27		1 hour	Munduvrike	1	Day 27	Chalk& Talk	Direct
28		1 hour	Munduvrike	1	Day 28	Chalk& Talk	Direct
29		1 hour	Vydehi-&krutigala parichaya	1	Day 29	Chalk& Talk	Direct
30		1 hour	Strivadi chintane vivara	1	Day 30	Chalk& Talk	Direct
31		1 hour	Aduge mane hudugi -padya	1	Day 31	Chalk& Talk	Direct
32		1 hour	Munduvrike	1	Day 32	Chalk& Talk	Direct
33	3	1 hour	Munduvrike	1	Day 33	Chalk& Talk	Direct
34		1 hour	Hema pattana shetty & krutigala parichaya	1	Day 34	Chalk& Talk	Direct
35		1 hour	Apoorva -padya	1	Day 35	Chalk& Talk	Direct
36		1 hour	Munduvrike	1	Day 36	Chalk& Talk	Direct
37		1 hour	Munduvrike	1	Day 37	Chalk& Talk	Direct
38		1 hour	Mudnakudu china swamy&krutigala parichaya	1	Day 38	Chalk& Talk	Direct
39		1 hour	Dalita sahityada hinnele-vivara	1	Day 39	Chalk& Talk	Direct
40		1 hour	Chappali mattu nanu-padya	1	Day 40	Chalk& Talk	Direct
41		1 hour	Munduvrike	1	Day 41	Chalk& Talk	Direct
42		1 hour	Munduvrike	1	Day 42	Chalk& Talk	Direct
43		1 hour	Munduvrike	1	Day 43	Chalk& Talk	Direct
44		1 hour	revision	1	Day 44	Chalk& Talk	Direct
45		1 hour	revision	1	Day 45	Chalk& Talk	Direct
46		1 hour	revision	1	Day 46	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bsc NS I SEMESTER

NATARAJU

course code-DMA06001/2/3/4/5/6/7/8

PAPER : VIGNANA SIRI - 1

WEEKLY : 3 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaroopa,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct

4	a	1 hour	B M SHRI &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hosagannada sahyakke shri avara koduge	1	Day 5	Chalk& Talk	Direct
6		1 hour	Kanike padya, artha vivarane	1	Day 6	Chalk& Talk	Direct
7		1 hour	Munduvrike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Munduvrike	1	Day 8	Chalk& Talk	Direct
9	b	1 hour	D VG avara &krutigala parichaya	1	Day 9	Chalk& Talk	Direct
10		1 hour	Munduvrike	1	Day 10	Chalk& Talk	Direct
11		1 hour	Munduvrike	1	Day 11	Chalk& Talk	Direct
12		1 hour	Munduvrike	1	Day 12	Chalk& Talk	Direct
13	c	1 hour	G P Rajaratnam avara& krutigala parichaya	1	Day 13	Chalk& Talk	Direct
14		1 hour	Nalli taav nam malli padya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Padyada artha vivarane	1	Day 15	Chalk& Talk	Direct
16		1 hour	Padyada artha vivarane	1	Day 16	Chalk& Talk	Direct
17		1 hour	Padyada artha vivarane	1	Day 17	Chalk& Talk	Direct
18	d	1 hour	Gangadhara chittalara& krutigala parichaya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Thaayi padya-artha vivarane	1	Day 19	Chalk& Talk	Direct
20		1 hour	Padyada artha vivarane	1	Day 20	Chalk& Talk	Direct
21		1 hour	Padyada artha vivarane	1	Day 21	Chalk& Talk	Direct
22		1 hour	Padyada artha vivarane	1	Day 22	Chalk& Talk	Direct
23		1 hour	Prashne patrike	1	Day 23	Chalk& Talk	Direct
24		1 hour	revision	1	Day 24	Chalk& Talk	Direct
25		1 hour	revision	1	Day 25	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bcom B I SEMESTER

NATARAJU

COURSE CODE-ENA06001

PAPER: VANIJYA SIRI -1

WEEKLY 2HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	Adhunika kannada sahyaya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaroopa,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Sannakathe swaroopa ,uddesha	1	Day 4	Chalk& Talk	Direct
5		1 hour	Sannakathe ithihasa,parampare	1	Day 5	ICT	
6		1 hour	Adhunika yugadalli pramukha sanna kathegararu	1	Day 6	Chalk& Talk	Direct
7	d	1 hour	Kathgararagi kum vi	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kum vi-baduku baraha	1	Day 8	Chalk& Talk	Direct

9		1 hour	Devara hena -kathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Badatana hasuvina teevrateya chitrana	1	Day 10	Chalk& Talk	Direct
11		1 hour	Katheya munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	Katheya munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	Katheya munduvarike	1	Day 13	Chalk& Talk	Direct
14	e	1 hour	Kodagina gowramma na &krutigala parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Avra kathegala vysistya	1	Day 15	Chalk& Talk	Direct
16		1 hour	Munna dina kathe	1	Day 16	Chalk& Talk	Direct
17		1 hour	Katheya munduvarike	1	Day 17	Chalk& Talk	Direct
18		1 hour	Katheya munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Jatyateetateya vichara da charche	1	Day 19	Chalk& Talk	Direct
20		1 hour	Katheya swopagnate vichara	1	Day 20	Chalk& Talk	Direct
21		1 hour	conclusion	1	Day 21	Chalk& Talk	Direct
22		1 hour	revision	1	Day 22	Chalk& Talk	Direct
23		1 hour	revision	1	Day 23	Chalk& Talk	Direct
24		1 hour	revision	1	Day 24	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I BCA A I SEMESTER

NATARAJU

COURSE CODE-ENA06001

PAPER: GANAKA SIRI -1

WEEKLY 2 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaroopu,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Sannakathe swaroopu ,uddesha	1	Day 4	Chalk& Talk	Direct
5		1 hour	Sannakathe ithihasa,parampare	1	Day 5	ICT	
6		1 hour	Adhunika yugadalli pramukha sanna kathegararu	1	Day 6	Chalk& Talk	Direct
7	d	1 hour	Kathgararagi kum vi	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kum vi-baduku baraha	1	Day 8	Chalk& Talk	Direct

9		1 hour	Devara hena -kathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Badatana hasuvina teevrateya chitrana	1	Day 10	Chalk& Talk	Direct
11		1 hour	Katheya munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	Katheya munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	Katheya munduvarike	1	Day 13	Chalk& Talk	Direct
14	e	1 hour	Kodagina gowramma na &krutigala parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Avra kathegala vysistya	1	Day 15	Chalk& Talk	Direct
16		1 hour	Munna dina kathe	1	Day 16	Chalk& Talk	Direct
17		1 hour	Katheya munduvarike	1	Day 17	Chalk& Talk	Direct
18		1 hour	Katheya munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Jatyateetateya vichara da charche	1	Day 19	Chalk& Talk	Direct
20		1 hour	Katheya swopagnate vichara	1	Day 20	Chalk& Talk	Direct
21		1 hour	conclusion	1	Day 21	Chalk& Talk	Direct
22		1 hour	revision	1	Day 22	Chalk& Talk	Direct
23		1 hour	revision	1	Day 23	Chalk& Talk	Direct
24		1 hour	revision	1	Day 24	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23(ODD)

DEPARTMENT OF KANNADA B.A OPTIONAL KANNDA

I SEMESTER (AECC)

Dr Meenakshi COURSE CODE- FHA490

PAPER: PRACHINA KANNADA SAHITHYA CHARITHRE MATTHU PATYA

WEEKLY 3 HOUR –3 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	KANNADA SAHITHYA PARICHAYA	1	Day 1	Chalk& Talk	Direct
2		1 hour	KANNADA SAHITHYA PARICHAYA	1	Day 2	Chalk& Talk	Direct
3		1 hour	SAHITHYA CHARITHREYA VIBHAGA KRAMA	1	Day 3	Chalk& Talk	Direct
4		1 hour	SAHITHYA CHARITHREYA VIBHAGA KRAMA	1	Day 4	Chalk& Talk	Direct

5		1 hour	HALMIDI SHASHANA	1	Day 5	ICT	
6		1 hour	HALMIDI SHASHANA	1	Day 6	Chalk& Talk	Direct
7		1 hour	SHASANA SAHITYA	1	Day 7	Chalk& Talk	Direct
8		1 hour	SHASANA SAHITYA	1	Day 8	Chalk& Talk	Direct
9		1 hour	KAVIRAJAMARGA	1	Day 9	Chalk& Talk	Direct
10		1 hour	KAVIRAJAMARGA	1	Day 10	Chalk& Talk	Direct
11		1 hour	BADAMI SHASANA	1	Day 11	Chalk& Talk	Direct
12		1 hour	BADAMI SHASANA	1	Day 12	Chalk& Talk	Direct
13		1 hour	VADDARADHANE	1	Day 13	Chalk& Talk	Direct
14		1 hour	VADDARADHANE	1	Day 14	Chalk& Talk	Direct
15		1 hour	HALAGANNA SAHITHYA	1	Day 15	Chalk& Talk	Direct
16		1 hour	PAMPA	1	Day 16	Chalk& Talk	Direct
17		1 hour	PAMPA	1	Day 17	Chalk& Talk	Direct
18		1 hour	RANNA	1	Day 18	Chalk& Talk	Direct
19		1 hour	RANNA	1	Day 19	Chalk& Talk	Direct
20		1 hour	NAGAVARMA	1	Day 20	Chalk& Talk	Direct
21		1 hour	NAGAVARMA	1	Day 21	Chalk& Talk	Direct
22		1 hour	KAVYA PRAYOGA PARINATHAMATHIGAL	1	Day 22	Chalk& Talk	Direct
23		1 hour	KAVYA PRAYOGA PARINATHAMATHIGAL	1	Day 23	Chalk& Talk	Direct
24		1 hour	VIDYUCHORA RISIYA KATHE	1	Day 24	Chalk& Talk	Direct
25		1 hour	VIDYUCHORA RISIYA KATHE	1	Day 24	Chalk& Talk	Direct
26		1 hour	VIDYUCHORA RISIYA KATHE	1	Day 25	Chalk& Talk	Direct
27		1 hour	DURGASIMHA	1	Day 26	Chalk& Talk	Direct
28		1 hour	DURGASIMHA	1	Day 27	Chalk& Talk	Direct
29		1 hour	DURGASIMHA	1	Day 28	Chalk& Talk	Direct
30		1 hour	NAGACHANDRA	1	Day 29	Chalk& Talk	Direct
31		1 hour	NAGACHANDRA	1	Day 30	Chalk& Talk	Direct
32		1 hour	NAGACHANDRA	1	Day 31	Chalk& Talk	Direct
33		1 hour	BHEDISALENDE DAL NUDIDARENADIR	1	Day 32	Chalk& Talk	Direct
34		1 hour	BHEDISALENDE DAL NUDIDARENADIR	1	Day 33	Chalk& Talk	Direct
35		1 hour	BHEDISALENDE DAL NUDIDARENADIR	1	Day 34	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23 (ODD SEM)

DEPARTMENT OF KANNADA B C A A III SEMESTER

Dr Meenakshi COURSE CODE- FAC010

PAPER: GANAKA SIRI-3

WEEKLY 2 HOUR – 2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	4	1 hour	ROTTI MATTHU KOVI	1	Day 1	Chalk& Talk	Direct
2		1 hour	ROTTI MATTHU KOVI	1	Day 2	Chalk& Talk	Direct
3		1 hour	ROTTI MATTHU KOVI	1	Day 3	Chalk& Talk	Direct
4		1 hour	ELUBINA HANDARADOLAGE	1	Day 4	Chalk& Talk	Direct
5		1 hour	ELUBINA HANDARADOLAGE	1	Day 5	Chalk& Talk	Direct
6		1 hour	ELUBINA HANDARADOLAGE	1	Day 6	Chalk& Talk	Direct
7		1 hour	ADUNIKA KANNADA KAVYA SOUHARDATHEYA PRAGNE	1	Day 7	Chalk& Talk	Direct
8		1 hour	ADUNIKA KANNADA KAVYA SOUHARDATHEYA PRAGNE	1	Day 8	Chalk& Talk	Direct
9		1 hour	ADUNIKA KANNADA KAVYA SOUHARDATHEYA PRAGNE	1	Day 9	Chalk& Talk	Direct
10		1 hour	KAGE	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23 (ODD SEM)

DEPARTMENT OF KANNADA B C A A III SEMESTER

Dr Meenakshi COURSE CODE- FAC010

PAPER: GANAKA SIRI-3

WEEKLY 2 HOUR – 2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	SARATHIYAGU NADE	1	Day 1	Chalk& Talk	Direct
2		1 hour	SARATHIYAGU NADE	1	Day 2	Chalk& Talk	Direct
3		1 hour	SARATHIYAGU NADE	1	Day 3	Chalk& Talk	Direct
4		1 hour	SOMESHWARA SHATHAKA	1	Day 4	Chalk& Talk	Direct
5		1 hour	SOMESHWARA SHATHAKA	1	Day 5	Chalk& Talk	Direct
6		1 hour	SOMESHWARA SHATHAKA	1	Day 6	Chalk& Talk	Direct
7		1 hour	NISHIDDA GADIGALA DAIDA DR RUKKUBAYI	1	Day 7	Chalk& Talk	Direct
8		1 hour	NISHIDDA GADIGALA DAIDA DR RUKKUBAYI	1	Day 8	Chalk& Talk	Direct
9		1 hour	NISHIDDA GADIGALA DAIDA DR RUKKUBAYI	1	Day 9	Chalk& Talk	Direct
10		1 hour	UDUDAARA	1	Day 10	Chalk& Talk	Direct

11		1 hour	UDUDAARA	1	Day 11	Chalk& Talk	Direct
12		1 hour	UDUDAARA	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23 (ODD SEM)

DEPARTMENT OF KANNADA B C A B III SEMESTER

Dr Meenakshi COURSE CODE- FAC010

PAPER: GANAKA SIRI-3

WEEKLY 2 HOUR – 2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	ROTTI MATTHU KOVI	1	Day 1	Chalk& Talk	Direct
2		1 hour	ROTTI MATTHU KOVI	1	Day 2	Chalk& Talk	Direct
3		1 hour	ROTTI MATTHU KOVI	1	Day 3	Chalk& Talk	Direct
4		1 hour	ELUBINA HANDARADOLAGE	1	Day 4	Chalk& Talk	Direct
5		1 hour	ELUBINA HANDARADOLAGE	1	Day 5	Chalk& Talk	Direct
6		1 hour	ELUBINA HANDARADOLAGE	1	Day 6	Chalk& Talk	Direct
7		1 hour	ADUNIKA KANNADA KAVYA SOUHARDATHEYA PRAGNE	1	Day 7	Chalk& Talk	Direct
8		1 hour	ADUNIKA KANNADA KAVYA SOUHARDATHEYA PRAGNE	1	Day 8	Chalk& Talk	Direct
9		1 hour	ADUNIKA KANNADA KAVYA SOUHARDATHEYA PRAGNE	1	Day 9	Chalk& Talk	Direct
10		1 hour	KAGE	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23**DEPARTMENT OF KANNADA II B A B III SEMESTER****Dr Meenakshi COURSE CODE- FHC010****PAPER: KALA SIRI-3****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	VISHWA BARATHI	1	Day 1	Chalk& Talk	Direct
2		1 hour	VISHWA BARATHI	1	Day 2	Chalk& Talk	Direct
3		1 hour	VISHWA BARATHI	1	Day 3	Chalk& Talk	Direct
4		1 hour	BHARATHIYARU NAVU	1	Day 4	Chalk& Talk	Direct
5		1 hour	BHARATHIYARU NAVU	1	Day 5	Chalk& Talk	Direct
6		1 hour	BHARATHIYARU NAVU	1	Day 6	Chalk& Talk	Direct
7		1 hour	AGUST KRANTHI	1	Day 7	Chalk& Talk	Direct
8		1 hour	AGUST KRANTHI	1	Day 8	Chalk& Talk	Direct
9		1 hour	AGUST KRANTHI	1	Day 9	Chalk& Talk	Direct
10		1 hour	EGA ENTA RASTRIYATHE BEKU	1	Day 10	Chalk& Talk	Direct
11		1 hour	EGA ENTA RASTRIYATHE BEKU	1	Day 11	Chalk& Talk	Direct
12		1 hour	EGA ENTA RASTRIYATHE BEKU	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23**DEPARTMENT OF KANNADA B C A B I SEMESTER****Dr Meenakshi COURSE CODE- FAC010****PAPER: GANAKA SIRI -1****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	4	1 hour	AKASHA	1	Day 1	Chalk& Talk	Direct
2		1 hour	AKASHA	1	Day 2	Chalk& Talk	Direct
3		1 hour	AKASHA	1	Day 3	Chalk& Talk	Direct
4		1 hour	MODAGALA SAVU	1	Day 4	Chalk& Talk	Direct
5		1 hour	MODAGALA SAVU	1	Day 5	Chalk& Talk	Direct
6		1 hour	MODAGALA SAVU	1	Day 6	Chalk& Talk	Direct
7		1 hour	AKASHAKKE NEELI PARADE	1	Day 7	Chalk& Talk	Direct
8		1 hour	AKASHAKKE NEELI PARADE	1	Day 8	Chalk& Talk	Direct
9		1 hour	AKASHAKKE NEELI PARADE	1	Day 9	Chalk& Talk	Direct
10		1 hour	ULKAVRUSTIYA ROCHAKA LOKA	1	Day 10	Chalk& Talk	Direct
11		1 hour	ULKAVRUSTIYA ROCHAKA LOKA	1	Day 11	Chalk& Talk	Direct
12		1 hour	ULKAVRUSTIYA ROCHAKA LOKA	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

B A B

Dr Meenakshi COURSE CODE- FHA010

PAPER: KALA SIRI-1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	GARMENT HUDUGI OLIDA CHENDADA POSHAKU	1	Day 1	Chalk& Talk	Direct
2		1 hour	GARMENT HUDUGI OLIDA CHENDADA POSHAKU	1	Day 2	Chalk& Talk	Direct
3		1 hour	GARMENT HUDUGI OLIDA CHENDADA POSHAKU	1	Day 3	Chalk& Talk	Direct
4		1 hour	MYLIGALLUGALU	1	Day 4	Chalk& Talk	Direct
5		1 hour	MYLIGALLUGALU	1	Day 5	Chalk& Talk	Direct
6		1 hour	MYLIGALLUGALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	PIGMY EAGENT MATHU GANDHI JOGATHI	1	Day 7	Chalk& Talk	Direct
8		1 hour	PIGMY EAGENT MATHU GANDHI JOGATHI	1	Day 8	Chalk& Talk	Direct
9		1 hour	PIGMY EAGENT MATHU GANDHI JOGATHI	1	Day 9	Chalk& Talk	Direct

10		1 hour	THELASANGADA HENGASARIGE SALAM	1	Day 10	Chalk& Talk	Direct
11		1 hour	THELASANGADA HENGASARIGE SALAM	1	Day 11	Chalk& Talk	Direct
12		1 hour	THELASANGADA HENGASARIGE SALAM	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B Com B I SEMESTER

Dr Meenakshi COURSE CODE- FCA010

PAPER: VANIJYA SIRI -1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	DIKKILADA HADU	1	Day 1	Chalk& Talk	Direct
2		1 hour	DIKKILADA HADU	1	Day 2	Chalk& Talk	Direct
3		1 hour	DIKKILADA HADU	1	Day 3	Chalk& Talk	Direct
4		1 hour	PURNATHEYA PARAMA KALE	1	Day 4	Chalk& Talk	Direct
5		1 hour	PURNATHEYA PARAMA KALE	1	Day 5	Chalk& Talk	Direct
6		1 hour	PURNATHEYA PARAMA KALE	1	Day 6	Chalk& Talk	Direct
7		1 hour	KURUDU KANCHANA	1	Day 7	Chalk& Talk	Direct
8		1 hour	KURUDU KANCHANA	1	Day 8	Chalk& Talk	Direct
9		1 hour	KURUDU KANCHANA	1	Day 9	Chalk& Talk	Direct
10		1 hour	MOULYAGALA PALANE	1	Day 10	Chalk& Talk	Direct
11		1 hour	MOULYAGALA PALANE	1	Day 11	Chalk& Talk	Direct
12		1 hour	MOULYAGALA PALANE	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct

20		1 hour		1	Day 20	Chalk& Talk	Direct
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DEPARTMENT OF KANNADA BSC NSA III SEMESTER

Dr Meenakshi COURSE CODE- FSC010

PAPER: VIGNANA SIRI-3

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	BENJAMIN MOLAHIS	1	Day 1	Chalk& Talk	Direct
2		1 hour	BENJAMIN MOLAHIS	1	Day 2	Chalk& Talk	Direct
3		1 hour	BENJAMIN MOLAHIS	1	Day 3	Chalk& Talk	Direct
4		1 hour	DODDAMA DEVATHE	1	Day 4	Chalk& Talk	Direct
5		1 hour	DODDAMA DEVATHE	1	Day 5	Chalk& Talk	Direct
6		1 hour	DODDAMA DEVATHE	1	Day 6	Chalk& Talk	Direct
7		1 hour	MY MELE DEVARU	1	Day 7	Chalk& Talk	Direct
8		1 hour	MY MELE DEVARU	1	Day 8	Chalk& Talk	Direct
9		1 hour	MY MELE DEVARU	1	Day 9	Chalk& Talk	Direct
10		1 hour	VACHANAKARARA VICHARA	1	Day 10	Chalk& Talk	Direct
11		1 hour	VACHANAKARARA VICHARA	1	Day 11	Chalk& Talk	Direct
12		1 hour	VACHANAKARARA VICHARA	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B COM C I SEMESTER

Dr Meenakshi COURSE CODE- FCA010

PAPER: VANIJYA SIRI-3

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	4	1 hour	DIKKILADA HADU	1	Day 1	Chalk& Talk	Direct
2		1 hour	DIKKILADA HADU	1	Day 2	Chalk& Talk	Direct
3		1 hour	PURNATHEYA PARAMA KALE	1	Day 3	Chalk& Talk	Direct
4		1 hour	PURNATHEYA PARAMA KALE	1	Day 4	Chalk& Talk	Direct
5		1 hour	KURUDU KANCHANA	1	Day 5	Chalk& Talk	Direct
6		1 hour	KURUDU KANCHANA	1	Day 6	Chalk& Talk	Direct
7		1 hour	MOULYAGALA PALANE	1	Day 7	Chalk& Talk	Direct
8		1 hour	MOULYAGALA PALANE	1	Day 8	Chalk& Talk	Direct
9		1 hour	MOULYAGALA PALANE	1	Day 9	Chalk& Talk	Direct
10		1 hour		1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA II B A A III SEMESTER

Dr Meenakshi COURSE CODE- FHC010

PAPER: KALA SIRI-3

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	ULUVA OKKALU MAGANA THAPPA NODADE OPPUGOLLAYA	1	Day 1	Chalk& Talk	Direct
2		1 hour	ULUVA OKKALU MAGANA THAPPA NODADE OPPUGOLLAYA	1	Day 2	Chalk& Talk	Direct
3		1 hour	ULUVA OKKALU MAGANA THAPPA NODADE OPPUGOLLAYA	1	Day 3	Chalk& Talk	Direct
4		1 hour	ELUTHALE EDDU YARYARA NENEYALI	1	Day 4	Chalk& Talk	Direct
5		1 hour	ELUTHALE EDDU YARYARA NENEYALI	1	Day 5	Chalk& Talk	Direct
6		1 hour	ELUTHALE EDDU YARYARA NENEYALI	1	Day 6	Chalk& Talk	Direct
7		1 hour	AVARA PYKI NANU OBBA	1	Day 7	Chalk& Talk	Direct
8		1 hour	AVARA PYKI NANU OBBA	1	Day 8	Chalk& Talk	Direct

9		1 hour	AVARA PYKI NANU OBBA	1	Day 9	Chalk& Talk	Direct
10		1 hour	DANVANTHARI CHIKITHSE	1	Day 10	Chalk& Talk	Direct
11		1 hour	DANVANTHARI CHIKITHSE	1	Day 11	Chalk& Talk	Direct
12		1 hour	DANVANTHARI CHIKITHSE	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B C A A I SEMESTER

Dr Meenakshi COURSE CODE- FAC010

PAPER: GANAKA SIRI -1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	KANNADIGARA THAYI	1	Day 1	Chalk& Talk	Direct
2		1 hour	KANNADIGARA THAYI	1	Day 2	Chalk& Talk	Direct
3		1 hour	KANNADIGARA THAYI	1	Day 3	Chalk& Talk	Direct
4		1 hour	KANNADA NUDI	1	Day 4	Chalk& Talk	Direct
5		1 hour	KANNADA NUDI	1	Day 5	Chalk& Talk	Direct
6		1 hour	KANNADA NUDI	1	Day 6	Chalk& Talk	Direct
7		1 hour	KARNATAKA ITTA HESARU KOTTA MANTHRA	1	Day 7	Chalk& Talk	Direct
8		1 hour	KARNATAKA ITTA HESARU KOTTA MANTHRA	1	Day 8	Chalk& Talk	Direct
9		1 hour	KARNATAKA ITTA HESARU KOTTA MANTHRA	1	Day 9	Chalk& Talk	Direct
10		1 hour	KANNADA MANASSU	1	Day 10	Chalk& Talk	Direct
11		1 hour	KANNADA MANASSU	1	Day 11	Chalk& Talk	Direct
12		1 hour	KANNADA MANASSU	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23**DEPARTMENT OF KANNADA B C A B I SEMESTER****Dr Meenakshi COURSE CODE- FAC010****PAPER: GANAKA SIRI -1****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	AKASHA	1	Day 1	Chalk& Talk	Direct
2		1 hour	AKASHA	1	Day 2	Chalk& Talk	Direct
3		1 hour	AKASHA	1	Day 3	Chalk& Talk	Direct
4		1 hour	MODAGALA SAVU	1	Day 4	Chalk& Talk	Direct
5		1 hour	MODAGALA SAVU	1	Day 5	Chalk& Talk	Direct
6		1 hour	MODAGALA SAVU	1	Day 6	Chalk& Talk	Direct
7		1 hour	AKASHAKKE NEELI PARADE	1	Day 7	Chalk& Talk	Direct
8		1 hour	AKASHAKKE NEELI PARADE	1	Day 8	Chalk& Talk	Direct
9		1 hour	AKASHAKKE NEELI PARADE	1	Day 9	Chalk& Talk	Direct
10		1 hour	ULKAVRUSTIYA ROCHAKA LOKA	1	Day 10	Chalk& Talk	Direct
11		1 hour	ULKAVRUSTIYA ROCHAKA LOKA	1	Day 11	Chalk& Talk	Direct
12		1 hour	ULKAVRUSTIYA ROCHAKA LOKA	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23 (ODD SEM)**DEPARTMENT OF KANNADA II BBA III SEMESTER****Dr Meenakshi COURSE CODE- FBC010****PAPER: NIRVAHANA SIRI-3****WEEKLY 1 HOUR –1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	4	1 hour	MADARA CHENNAYANA RAGALE	1	Day 1	Chalk& Talk	Direct
2		1 hour	MADARA CHENNAYANA RAGALE	1	Day 2	Chalk& Talk	Direct
3		1 hour	MADARA CHENNAYANA RAGALE	1	Day 3	Chalk& Talk	Direct
4		1 hour	KEERTHANE GALU	1	Day 4	Chalk& Talk	Direct
5		1 hour	KEERTHANE GALU	1	Day 5	Chalk& Talk	Direct
6		1 hour	KEERTHANE GALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	DANIGALA BELLILOTA	1	Day 7	Chalk& Talk	Direct
8		1 hour	DANIGALA BELLILOTA	1	Day 8	Chalk& Talk	Direct
9		1 hour	DANIGALA BELLILOTA	1	Day 9	Chalk& Talk	Direct
10		1 hour	UDARYAKKE KONEYUNTE	1	Day 10	Chalk& Talk	Direct
11		1 hour	UDARYAKKE KONEYUNTE	1	Day 11	Chalk& Talk	Direct
12		1 hour	UDARYAKKE KONEYUNTE	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23 (ODD)

DEPARTMENT OF KANNADA I BA I SEMESTER

N Santhosh Kumar

PAPER: Kannada Sahitya Charitre

WEEKLY: 3HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Kannada sahithya charitre	1	Day 1	Chalk& Talk	Direct
2		1 hour	Kannada sahithya charitre	1	Day 2	Chalk& Talk	Direct
3		1 hour	Kannada sahithya charitre ,ugama	1	Day 3	Chalk& Talk	Direct
4		1 hour	Kannada sahithya charitre vikasa	1	Day 4	Chalk& Talk	Direct
5		1 hour	Kannada sahithya charitre prajojana	1	Day 5	Chalk& Talk	Direct
6		1 hour	Continued last chapter	1	Day 6	Chalk& Talk	Direct
7		1 hour	Pampa	1	Day 7	Chalk& Talk	Direct
8		1 hour	Adipurana	1	Day 8	Chalk& Talk	Direct
9		1 hour	Vikramarjuna vijaya	1	Day 9	Chalk& Talk	Direct

10		1 hour	Halmidi shasana	1	Day 10	Chalk& Talk	Direct
11		1 hour	Continued last chapter	1	Day 11	Chalk& Talk	Direct
12		1 hour	Continued last chapter	1	Day 12	Chalk& Talk	Direct
13	2	1 hour	Kavirajamarga	1	Day 13	Chalk& Talk	Direct
14		1 hour	Kavirajamarga	1	Day 14	Chalk& Talk	Direct
15		1 hour	Kavirajamarga	1	Day 15	Chalk& Talk	Direct
16		1 hour	Vaddaradhane	1	Day 16	Chalk& Talk	Direct
17		1 hour	Continued last chapter	1	Day 17	Chalk& Talk	Direct
18	3	1 hour	Ranna	1	Day 18	Chalk& Talk	Direct
19		1 hour	Ajithateertanakara purana	1	Day 19	Chalk& Talk	Direct
20		1 hour	continued	1	Day 20	Chalk& Talk	Direct
21		1 hour	Gadhayudda	1	Day 21	Chalk& Talk	Direct
22		1 hour	continued	1	Day 22	Chalk& Talk	Direct
23		1 hour	Ponna	1	Day 23	Chalk& Talk	Direct
24		1 hour	Continued last chapter	1	Day 24	Chalk& Talk	Direct
25		1 hour	Janna	1	Day 25	Chalk& Talk	Direct
26		1 hour	Continued last chapter	1	Day 26	Chalk& Talk	Direct
27		1 hour	Yashodara charitre	1	Day 27	Chalk& Talk	Direct
28		1 hour	Continued last chapter	1	Day 28	Chalk& Talk	Direct
29	4	1 hour	Nagachandra	1	Day 29	Chalk& Talk	Direct
30		1 hour	contoinued	1	Day 30	Chalk& Talk	Direct
31		1 hour	Ramachandra charita purana	1	Day 31	Chalk& Talk	Direct
32		1 hour	continued	1	Day 32	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II BA III SEMESTER

N Santhosh Kumar

course code-ELA06021/22/23/24/25/26

PAPER : KALA SIRI -3

WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Nadugannada sahyada hinnele				
2		1 hour	Prabhaava ,prerane ,vysistya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Jaimini bharaatada katha vastu	1	Day 3	Chalk& Talk	Direct
4		1 hour	Lakhsmeeshana &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Chanadrasahasana kathe	1	Day 5	ICT	
6		1 hour	Yagada kudure vindya parvata daatiddu	1	Day 6	Chalk& Talk	Direct
7		1 hour	Shishira rutu varnane	1	Day 7	Chalk& Talk	Direct
8		1 hour	Yagada kudure iddakiddante naapatte yaguvudu	1	Day 8	Chalk& Talk	Direct

9		1 hour	Naradamaharshi galu kanisikonda parihara tilisikathe aarambhisiddu	1	Day 9	Chalk& Talk	Direct
10		1 hour	Kelraladeshada avnipanige magu janana	1	Day 10	Chalk& Talk	Direct
11		1 hour	Satrugala aakramana,rajana saavu,thaayiya sahagamana	1	Day 11	Chalk& Talk	Direct
12		1 hour	Dhatiyu magavannu rakshisi kuntala purakke bandiddu	1	Day 12	Chalk& Talk	Direct
13		1 hour	Bhikshe bedi maguvannu poredaddu	1	Day 13	Chalk& Talk	Direct
14		1 hour	Avla saavina nantara paraputtanagi beledaddu	1	Day 14	Chalk& Talk	Direct
15		1 hour	Dustbuddhi shishuvannu kollalu sanchu	1	Day 15	Chalk& Talk	Direct
16		1 hour	Beteya varnane,kulindakanige kadinalli shishu doretaddu	1	Day 16	Chalk& Talk	Direct
17		1 hour	chandra hasa nendu hesarittu sakuvudu	1	Day 17	Chalk& Talk	Direct
18		1 hour	Vyshnava bhaktanagi roopugondiddu	1	Day 18	Chalk& Talk	Direct
19		1 hour	Samruddhi hondiddu dstabuddhi ge tilidu kulindakana nodalu banoiddu	1	Day 19	Chalk& Talk	Direct
20		1 hour	Satya tilidu matte sanchu ropisiddu	1	Day 20	Chalk& Talk	Direct
21		1 hour	Vishava mohisuvante koduvudu endu rahasya patra baredaddu	1	Day 21	Chalk& Talk	Direct
22		1 hour	Vishaye mohitalagi aapatravannu tidduvudu	1	Day 22	Chalk& Talk	Direct
23		1 hour	Madana addhuriyagi tangi vishaye yannu kottu vivaha maduvudu	1	Day 23	Chalk& Talk	Direct
24		1 hour	Dushta buddhi matte sanchu roopisiddu	1	Day 24	Chalk& Talk	Direct
25		1 hour	Tirugu baanavagi maga madanane baliyadaddu	1	Day 25	Chalk& Talk	Direct
26		1 hour	Magana sthitiyannu nodi tanu prana kaledu kolluvudu	1	Day 26	Chalk& Talk	Direct
27		1 hour	Vishaya tilidu Chandra hasa kaliyayannu archisi vara beduvudu	1	Day 27	Chalk& Talk	Direct
28		1 hour	Kali Chandra hasana bhakti ge mechhi vara needuvudu	1	Day 28	Chalk& Talk	Direct
29		1 hour	Kathe sukhaantyavagi dushta buddhi madana ellaru baduki uliyuvudu	1	Day 29	Chalk& Talk	Direct
30		1 hour	Vishnavina mahime saruva katheya mukya vicharagala charche	1	Day 30	Chalk& Talk	Direct
31		1 hour	conclusion	1	Day 31	Chalk& Talk	Direct
32		1 hour	revision	1	Day 32	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II BCom B III SEMESTER

N Santhosh Kumar

course code-ENC06001

PAPER: VANIJYA SIRI -3

WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to nadugannada sahitya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Nadugannada sahityada vysistya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Nadugannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	Vachanagala vysistya,swaroopa etc	1	Day 4	Chalk& Talk	Direct
5		1 hour	Jedara dasimayya-parichaya, vachanagalu	1	Day 5	ICT	
6		1 hour	continued	1	Day 6	Chalk& Talk	Direct
7		1 hour	Allamana-parichaya, vachanagalu	1	Day 7	Chalk& Talk	Direct
8		1 hour	Amuge rayamma-parichaya,vachanagalu	1	Day 8	Chalk& Talk	Direct
9		1 hour	Lingamma –parichaya,vachanagalu	1	Day 9	Chalk& Talk	Direct
10	b	1 hour	Raghavanka –kala,desha,krutigala parichaya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Harishandra charitrya da katha vastu	1	Day 11	Chalk& Talk	Direct
12		1 hour	Haranembude satya,satyavembude haranu	1	Day 12	Chalk& Talk	Direct
13		1 hour	munduvarike	1	Day 13	Chalk& Talk	Direct
14		1 hour	munduvarike	1	Day 14	Chalk& Talk	Direct
15		1 hour	munduvarike	1	Day 15	Chalk& Talk	Direct
16	c	1 hour	Tripadigala vysistya, sarvagna parichaya	1	Day 16	Chalk& Talk	Direct
17		1 hour	Sarvagnana tripadigalu	1	Day 17	Chalk& Talk	Direct
18		1 hour	munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	munduvarike	1	Day 19	Chalk& Talk	Direct
20	d	1 hour	Dasarakeertane gala vysistya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Purandara dasara-& krutigala parichaya,	1	Day 21	Chalk& Talk	Direct
22		1 hour	Manava janma doddadu-keertane	1	Day 22	Chalk& Talk	Direct
23		1 hour	munduvaruke	1	Day 23	Chalk& Talk	Direct
24	e	1 hour	Ratnaakaravarni-kala,desha&krutigala parichaya	1	Day 24	Chalk& Talk	Direct
25		1 hour	Bharathesha vaibhava da katha vastu	1	Day 25	Chalk& Talk	Direct
26		1 hour	Dharmayuddha prasangada hinnele	1	Day 26	Chalk& Talk	Direct
27		1 hour	munduvaruke	1	Day 27	Chalk& Talk	Direct
28		1 hour	munduvaruke	1	Day 28	Chalk& Talk	Direct
29		1 hour	munduvaruke	1	Day 29	Chalk& Talk	Direct
30		1 hour	Sangatyada vysistya	1	Day 30	Chalk& Talk	Direct
31		1 hour	Sanchiya honnamma-kala,desha,krutigala parichaya	1	Day 31	Chalk& Talk	Direct
32		1 hour	Hadibadeya dharma da vastu,vysistya	1	Day 32	Chalk& Talk	Direct
33		1 hour	Kuvaranadode kundenu padya	1	Day 33	Chalk& Talk	Direct

34		1 hour	munduvaruke	1	Day 34	Chalk& Talk	Direct
35		1 hour	munduvaruke	1	Day 35	Chalk& Talk	Direct
36		1 hour	munduvaruke	1	Day 36	Chalk& Talk	Direct
37		1 hour	Prashne patrike	1	Day 37	Chalk& Talk	Direct
38		1 hour	revision	1	Day 38	Chalk& Talk	Direct
39		1 hour	revision	1	Day 39	Chalk& Talk	Direct
40		1 hour	revision	1	Day 40	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bcom B I SEMESTER

N Santhosh Kumar

COURSE CODE-ENA06001

PAPER: VANIJYA SIRI -1

WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaroopu,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	B M SHRI &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hosagannada sahityakke shri avara koduge	1	Day 5	ICT	
6		1 hour	Prarthane padya,-uddesha ,vivara	1	Day 6	Chalk& Talk	Direct
7		1 hour	Munduvarike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Munduvarike	1	Day 8	Chalk& Talk	Direct
9		1 hour	Munduvarike	1	Day 9	Chalk& Talk	Direct
10	b	1 hour	Kuvempu & krutigala parachiya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Ramayana darshanam krutiya& vastu parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	Nee Mahachipi ditam- kavya bhaga	1	Day 12	Chalk& Talk	Direct
13		1 hour	Munduvarike	1	Day 13	Chalk& Talk	Direct
14		1 hour	Munduvarike	1	Day 14	Chalk& Talk	Direct
15		1 hour	Munduvarike	1	Day 15	Chalk& Talk	Direct
16	c	1 hour	Da Ra Bendre & krtigala parichaya	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kurudu kanchana kuniyutalitto padya	1	Day 17	Chalk& Talk	Direct
18		1 hour	Munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Munduvarike	1	Day 19	Chalk& Talk	Direct
20		1 hour	K S Na avara& krutigala parichaya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Railway nildaanadalli padya	1	Day 21	Chalk& Talk	Direct
22		1 hour	Munduvarike	1	Day 22	Chalk& Talk	Direct
23		1 hour	Munduvarike	1	Day 23	Chalk& Talk	Direct
24	d	1 hour	K S Nisar Ahamad -& KRUTIGALA	1	Day 24	Chalk& Talk	Direct

			PARICHAYA				
25		1 hour	Khali situgalu -padya	1	Day 25	Chalk& Talk	Direct
26		1 hour	Munduvrike	1	Day 26	Chalk& Talk	Direct
27		1 hour	Munduvrike	1	Day 27	Chalk& Talk	Direct
28		1 hour	Munduvrike	1	Day 28	Chalk& Talk	Direct
29	f	1 hour	Vydehi-&krutigala parichaya	1	Day 29	Chalk& Talk	Direct
30		1 hour	Strivadi chintane vivara	1	Day 30	Chalk& Talk	Direct
31		1 hour	Aduge mane hudugi -padya	1	Day 31	Chalk& Talk	Direct
32		1 hour	Munduvrike	1	Day 32	Chalk& Talk	Direct
33		1 hour	Munduvrike	1	Day 33	Chalk& Talk	Direct
34	g	1 hour	Hema pattana shetty & krutigala parichaya	1	Day 34	Chalk& Talk	Direct
35		1 hour	Apoorva -padya	1	Day 35	Chalk& Talk	Direct
36		1 hour	Munduvrike	1	Day 36	Chalk& Talk	Direct
37		1 hour	Munduvrike	1	Day 37	Chalk& Talk	Direct
38	h	1 hour	Mudnakudu china swamy&krutigala parichaya	1	Day 38	Chalk& Talk	Direct
39		1 hour	Dalita sahityada hinnele-vivara	1	Day 39	Chalk& Talk	Direct
40		1 hour	Chappali mattu nanu-padya	1	Day 40	Chalk& Talk	Direct
41		1 hour	Munduvrike	1	Day 41	Chalk& Talk	Direct
42		1 hour	Munduvrike	1	Day 42	Chalk& Talk	Direct
43		1 hour	Munduvrike	1	Day 43	Chalk& Talk	Direct
44		1 hour	revision	1	Day 44	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I B.Com C I SEMESTER

N Santhosh Kumar

COURSE CODE-CDA06001

PAPER: VANIJYA SIRI -1

WEEKLY 2 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaropa,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	B M SHRI &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hosagannada sahityakke shri avara koduge	1	Day 5	ICT	
6		1 hour	Prarthane padya,-uddesha ,vivara	1	Day 6	Chalk& Talk	Direct
7		1 hour	Munduvrike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Munduvrike	1	Day 8	Chalk& Talk	Direct
9		1 hour	Munduvrike	1	Day 9	Chalk& Talk	Direct

10		1 hour	Kuvempu & krutigala parachiya	1	Day 10	Chalk& Talk	Direct
11		1 hour	Ramayana darshanam krutiya& vastu parichaya	1	Day 11	Chalk& Talk	Direct
12		1 hour	Nee Mahachipi ditam- kavya bhaga	1	Day 12	Chalk& Talk	Direct
13		1 hour	Munduvrike	1	Day 13	Chalk& Talk	Direct
14	2	1 hour	Munduvrike	1	Day 14	Chalk& Talk	Direct
15		1 hour	Munduvrike	1	Day 15	Chalk& Talk	Direct
16		1 hour	Da Ra Bendre & krtigala parichaya	1	Day 16	Chalk& Talk	Direct
17		1 hour	Kurudu kanchana kuniyutalitto padya	1	Day 17	Chalk& Talk	Direct
18		1 hour	Munduvrike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Munduvrike	1	Day 19	Chalk& Talk	Direct
20		1 hour	K S Na avara& krutigala parichaya	1	Day 20	Chalk& Talk	Direct
21		1 hour	Railway nildaadanadalli padya	1	Day 21	Chalk& Talk	Direct
22		1 hour	Munduvrike	1	Day 22	Chalk& Talk	Direct
23		1 hour	Munduvrike	1	Day 23	Chalk& Talk	Direct
24		1 hour	K S Nisar Ahamad -& KRUTIGALA PARICHAYA	1	Day 24	Chalk& Talk	Direct
25		1 hour	Khali situgalu -padya	1	Day 25	Chalk& Talk	Direct
26		1 hour	Munduvrike	1	Day 26	Chalk& Talk	Direct
27		1 hour	Munduvrike	1	Day 27	Chalk& Talk	Direct
28		1 hour	Munduvrike	1	Day 28	Chalk& Talk	Direct
29		1 hour	Vydehi-&krutigala parichaya	1	Day 29	Chalk& Talk	Direct
30		1 hour	Strivadi chintane vivara	1	Day 30	Chalk& Talk	Direct
31		1 hour	Aduge mane hudugi -padya	1	Day 31	Chalk& Talk	Direct
32		1 hour	Munduvrike	1	Day 32	Chalk& Talk	Direct
33	3	1 hour	Munduvrike	1	Day 33	Chalk& Talk	Direct
34		1 hour	Hema pattana shetty & krutigala parichaya	1	Day 34	Chalk& Talk	Direct
35		1 hour	Apoorva -padya	1	Day 35	Chalk& Talk	Direct
36		1 hour	Munduvrike	1	Day 36	Chalk& Talk	Direct
37		1 hour	Munduvrike	1	Day 37	Chalk& Talk	Direct
38		1 hour	Mudnakudu china swamy&krutigala parichaya	1	Day 38	Chalk& Talk	Direct
39		1 hour	Dalita sahityada hinnele-vivara	1	Day 39	Chalk& Talk	Direct
40		1 hour	Chappali mattu nanu-padya	1	Day 40	Chalk& Talk	Direct
41		1 hour	Munduvrike	1	Day 41	Chalk& Talk	Direct
42		1 hour	Munduvrike	1	Day 42	Chalk& Talk	Direct
43		1 hour	Munduvrike	1	Day 43	Chalk& Talk	Direct
44		1 hour	revision	1	Day 44	Chalk& Talk	Direct
45		1 hour	revision	1	Day 45	Chalk& Talk	Direct
46		1 hour	revision	1	Day 46	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bsc PS B I SEMESTER

N Santhosh Kumar

course code-DMA06001/2/3/4/5/6/7/8

PAPER: VIGNANA SIRI -1

WEEKLY 1 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaroopa,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4	a	1 hour	B M SHRI &krutigala parichaya	1	Day 4	Chalk& Talk	Direct
5		1 hour	Hosagannada sahityakke shri avara koduge	1	Day 5	Chalk& Talk	Direct
6		1 hour	Kanike padya, artha vivarane	1	Day 6	Chalk& Talk	Direct
7		1 hour	Munduvavrike	1	Day 7	Chalk& Talk	Direct
8		1 hour	Munduvavrike	1	Day 8	Chalk& Talk	Direct
9	b	1 hour	D VG avara &krutigala parichaya	1	Day 9	Chalk& Talk	Direct
10		1 hour	Munduvavrike	1	Day 10	Chalk& Talk	Direct
11		1 hour	Munduvavrike	1	Day 11	Chalk& Talk	Direct
12		1 hour	Munduvavrike	1	Day 12	Chalk& Talk	Direct
13	c	1 hour	G P Rajaratnam avara& krutigala parichaya	1	Day 13	Chalk& Talk	Direct
14		1 hour	Nalli taav nam malli padya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Padyada artha vivarane	1	Day 15	Chalk& Talk	Direct
16		1 hour	Padyada artha vivarane	1	Day 16	Chalk& Talk	Direct
17		1 hour	Padyada artha vivarane	1	Day 17	Chalk& Talk	Direct
18	d	1 hour	Gangadhara chittalara& krutigala parichaya	1	Day 18	Chalk& Talk	Direct
19		1 hour	Thaayi padya-artha vivarane	1	Day 19	Chalk& Talk	Direct
20		1 hour	Padyada artha vivarane	1	Day 20	Chalk& Talk	Direct
21		1 hour	Padyada artha vivarane	1	Day 21	Chalk& Talk	Direct
22		1 hour	Padyada artha vivarane	1	Day 22	Chalk& Talk	Direct
23		1 hour	Prashne patrike	1	Day 23	Chalk& Talk	Direct
24		1 hour	revision	1	Day 24	Chalk& Talk	Direct
25		1 hour	revision	1	Day 25	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA I Bcom A I SEMESTER

N Santhosh Kumar

COURSE CODE-ENA06001

PAPER: VANIJYA SIRI - 1

WEEKLY 1 HOUR

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	2	1 hour	Adhunika kannada sahitya parichaya	1	Day 1	Chalk& Talk	Direct
2		1 hour	Hinnele ,swaroopa,pramukhya	1	Day 2	Chalk& Talk	Direct
3		1 hour	Pramukha kannada kavigala parichaya	1	Day 3	Chalk& Talk	Direct
4		1 hour	Sannakathe swaroopa ,uddesha	1	Day 4	Chalk& Talk	Direct
5		1 hour	Sannakathe ithihasa,parampare	1	Day 5	ICT	
6		1 hour	Adhunika yugadalli pramukha sanna kathegararu	1	Day 6	Chalk& Talk	Direct
7	d	1 hour	Kathgararagi kum vi	1	Day 7	Chalk& Talk	Direct
8		1 hour	Kum vi-baduku baraha	1	Day 8	Chalk& Talk	Direct
9		1 hour	Devara hena -kathe	1	Day 9	Chalk& Talk	Direct
10		1 hour	Badatana hasuvina teevrateya chitrana	1	Day 10	Chalk& Talk	Direct
11		1 hour	Katheya munduvarike	1	Day 11	Chalk& Talk	Direct
12		1 hour	Katheya munduvarike	1	Day 12	Chalk& Talk	Direct
13		1 hour	Katheya munduvarike	1	Day 13	Chalk& Talk	Direct
14	e	1 hour	Kodagina gowramma na &krutigala parichaya	1	Day 14	Chalk& Talk	Direct
15		1 hour	Avra kathegala vysistya	1	Day 15	Chalk& Talk	Direct
16		1 hour	Munna dina kathe	1	Day 16	Chalk& Talk	Direct
17		1 hour	Katheya munduvarike	1	Day 17	Chalk& Talk	Direct
18		1 hour	Katheya munduvarike	1	Day 18	Chalk& Talk	Direct
19		1 hour	Jatyateetateya vichara da charche	1	Day 19	Chalk& Talk	Direct
20		1 hour	Katheya swopagnate vichara	1	Day 20	Chalk& Talk	Direct
21		1 hour	conclusion	1	Day 21	Chalk& Talk	Direct
22		1 hour	revision	1	Day 22	Chalk& Talk	Direct
23		1 hour	revision	1	Day 23	Chalk& Talk	Direct
24		1 hour	revision	1	Day 24	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN – 2022-23

DEPARTMENT OF KANNADA II BVOC

N SANTHOSH KUMAR

PAPER: VIGNANA SIRI -3

WEEKLY 3HOURS

TOTAL 3 HOURS

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1 hour	Introduction to Poetics	1	Day 1	Chalk& Talk	Direct
2		1 hour	Poetics meaning	1	Day 2	Chalk& Talk	Direct
3		1 hour	Yaava kaalada shastravenu helidarenu	1	Day 3	Chalk& Talk	Direct
4		1 hour	Continued last poem	1	Day 4	Chalk& Talk	Direct
5		1 hour	Putta vidhave	1	Day 5	Chalk& Talk	Direct
6		1 hour	Continued last poem	1	Day 6	Chalk& Talk	Direct
7		1 hour	Rangolli Poem	1	Day 7	Chalk& Talk	Direct
8		1 hour	Continued last poem	1	Day 8	Chalk& Talk	Direct
9		1 hour	Mumbai Jhataka	1	Day 9	Chalk& Talk	Direct
10		1 hour	Continued last poem	1	Day 10	Chalk& Talk	Direct
11		1 hour	Aduge maneya hudugi	1	Day 11	Chalk& Talk	Direct
12		1 hour	Nanna Janagalu	1	Day 12	Chalk& Talk	Direct
13	2	1 hour	Nirantara neerigaagi ninthalle ota	1	Day 13	Chalk& Talk	Direct
14		1 hour	Continued last chapter	1	Day 14	Chalk& Talk	Direct
15		1 hour	Continued last chapter	1	Day 15	Chalk& Talk	Direct
16		1 hour	Maahiti tantrajnana , ondhu sthoola nota	1	Day 16	Chalk& Talk	Direct
17		1 hour	Continued last chapter	1	Day 17	Chalk& Talk	Direct
18		1 hour	Continued last chapter	1	Day 18	Chalk& Talk	Direct
19		1 hour	Moodanambikegala beedinalli	1	Day 19	Chalk& Talk	Direct
20		1 hour	Continued last chapter	1	Day 20	Chalk& Talk	Direct
21		1 hour	Continued last chapter	1	Day 21	Chalk& Talk	Direct
22		1 hour	Bedada athitigalu	1	Day 22	Chalk& Talk	Direct
23		1 hour	Continued last chapter	1	Day 23	Chalk& Talk	Direct
24		1 hour	Continued last chapter	1	Day 24	Chalk& Talk	Direct
25	3	1 hour	Adalitha mattu vanijya kannada	1	Day 25	Chalk& Talk	Direct
26		1 hour	Adalitha bhasheyagi kannada swaroopa, lakshana	1	Day 26	Chalk& Talk	Direct
27		1 hour	Continued last chapter	1	Day 27	Chalk& Talk	Direct
28		1 hour	Sarkari patra swaroopa	1	Day 28	Chalk& Talk	Direct
29		1 hour	Adhirutha jnapana mattu sutthole	1	Day 29	Chalk& Talk	Direct
30		1 hour	Continued last chapter	1	Day 30	Chalk& Talk	Direct
31		1 hour	Vividha reetiya arjigalu	1	Day 31	Chalk& Talk	Direct
32		1 hour	Raje, Vethana , Bhadhti ,Padhonnathi	1	Day 32	Chalk& Talk	Direct
33		1 hour	Vaanijya kannadada swaroopa mattu lakshana	1	Day 33	Chalk& Talk	Direct
34		1 hour	Vaanijya patrada vividha angagalu	1	Day 34	Chalk& Talk	Direct

35		1 hour	Vaanijya patragalu- vicharana patra , adesha patra	1	Day 35	Chalk& Talk	Direct
36		1 hour	Udari patra , Vasooli patra	1	Day 36	Chalk& Talk	Direct
37		1 hour	Parichaya patra, Paramashana patra	1	Day 37	Chalk& Talk	Direct
38		1 hour	Vyahaarajjeevana patra, pari ptra	1	Day 38	Chalk& Talk	Direct
39		1 hour	Ganakadalli Kannada	1	Day 39	Chalk& Talk	Direct
40		1 hour	Kannadada antarjala thaaganagalu	1	Day 40	Chalk& Talk	Direct
41		1 hour	Nudi, Baraha	1	Day 41	Chalk& Talk	Direct
42		1 hour	Paaribhaashika Padagalu	1	Day 42	Chalk& Talk	Direct
43		1 hour	Bhaasantara	1	Day 43	Chalk& Talk	Direct
44		1 hour	Swaroopu mattu lakshana	1	Day 44	Chalk& Talk	Direct
45		1 hour	Kannadinda English, Englishinda Kannada	1	Day 45	Chalk& Talk	Direct
46		1 hour	Vaijakannada swaroopu mathu lakshanagalu	1	Day 46	Chalk& Talk	Direct
47		1 hour	Vanijya pathrada vid=vida anghagalu	1	Day 47	Chalk& Talk	Direct
48		1 hour	Vanijya pathragalu	1	Day 48	Chalk& Talk	Direct
49		1 hour	Vicharana pathra	1	Day 49	Chalk& Talk	Direct
50		1 hour	Adesha pathra	1	Day 50	Chalk& Talk	Direct
51		1 hour	uadhari pathra	1	Day 51	Chalk& Talk	Direct
52		1 hour	vasuli pathra	1	Day 52	Chalk& Talk	Direct
53		1 hour	Vasuli pathrada Madari	1	Day 53	Chalk& Talk	Direct
54		1 hour	Paricahya pathra	1	Day 54	Chalk& Talk	Direct
55		1 hour	Madari Pathra	1	Day 55	Chalk& Talk	Direct
56		1 hour	Paramarshana pathra	1	Day 56	Chalk& Talk	Direct
57		1 hour	Madari Pathra	1	Day 57	Chalk& Talk	Direct
58		1 hour	Vyavarajjeevana Pathra	1	Day 58	Chalk& Talk	Direct
59		1 hour	Madari Parthra	1	Day 59	Chalk& Talk	Direct
60		1 hour	Pari Pathra	1	Day 60	Chalk& Talk	Direct
61		1 hour	Madari Pathra	1	Day 61	Chalk& Talk	Direct
62		1 hour	Gnapana pathra	1	Day 62	Chalk& Talk	Direct
63	4	1 hour	Madari Pathra	1	Day 63	Chalk& Talk	Direct
64		1 hour	Adikrutha Gnapana Pathra	1	Day 64	Chalk& Talk	Direct
65		1 hour	Madari Pathra	1	Day 65	Chalk& Talk	Direct
66		1 hour	Revision	1	Day 66	Chalk& Talk	Direct
67		1 hour	Revision	1	Day 67	Chalk& Talk	Direct
68		1 hour	Revision	1	Day 68	Chalk& Talk	Direct
69		1 hour	Question Paper	1	Day 68	Chalk& Talk	Direct
70		1 hour	Question Paper	1	Day 68	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23 (ODD SEM)

DEPARTMENT OF KANNADA B C A B III SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FAC010

PAPER: GANAKA SIRI-3

WEEKLY 2 HOUR – 2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	JANAPADA TRIPADHIGALU	1	Day 1	Chalk& Talk	Direct
2		1 hour	JANAPADA TRIPADHIGALU	1	Day 2	Chalk& Talk	Direct
3		1 hour	JANAPADA TRIPADHIGALU	1	Day 3	Chalk& Talk	Direct
4		1 hour	JANAPADA TRIPADHIGALU	1	Day 4	Chalk& Talk	Direct
5		1 hour	RAMAN SATTHA SUDDHI	1	Day 5	Chalk& Talk	Direct
6		1 hour	RAMAN SATTHA SUDDHI	1	Day 6	Chalk& Talk	Direct
7		1 hour	RAMAN SATTHA SUDDHI	1	Day 7	Chalk& Talk	Direct
8		1 hour	THATTE KONE AHGULU	1	Day 8	Chalk& Talk	Direct
9		1 hour	THATTE KONE AHGULU	1	Day 9	Chalk& Talk	Direct
10		1 hour	ANDA ANUKARANE	1	Day 10	Chalk& Talk	Direct
11		1 hour	ANDA ANUKARANE	1	Day 11	Chalk& Talk	Direct
12		1 hour	ANDA ANUKARANE	1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23**DEPARTMENT OF KANNADA B SC PS I SEMESTER (AECC)****DR. SOWMYA M****COURSE CODE- FSA010****PAPER: VIGNANA SIRI -1****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	HONNA BITTHEVU HOLAKELLA	1	Day 1	Chalk& Talk	Direct
2		1 hour	HONNA BITTHEVU HOLAKELLA	1	Day 2	Chalk& Talk	Direct
3		1 hour	BHOOMIGITHA	1	Day 3	Chalk& Talk	Direct
4		1 hour	BHOOMIGITHA	1	Day 4	Chalk& Talk	Direct

5		1 hour	BHOOMIGITHA	1	Day 5	Chalk& Talk	Direct
6		1 hour	KEMPUGINI	1	Day 6	Chalk& Talk	Direct
7		1 hour	KEMPUGINI	1	Day 7	Chalk& Talk	Direct
8		1 hour	BHULDOJAR SAMSKRUTHI	1	Day 8	Chalk& Talk	Direct
9		1 hour	BHULDOJAR SAMSKRUTHI	1	Day 9	Chalk& Talk	Direct
10		1 hour	BHULDOJAR SAMSKRUTHI	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA II B A A III SEMESTER (AECC)

DR. SOWMYA M COURSE CODE- FHC010

PAPER: KALA SIRI-3

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	VISHWA BARATHI	1	Day 1	Chalk& Talk	Direct
2		1 hour	VISHWA BARATHI	1	Day 2	Chalk& Talk	Direct
3		1 hour	BHARATHIYARU NAVU	1	Day 3	Chalk& Talk	Direct
4		1 hour	BHARATHIYARU NAVU	1	Day 4	Chalk& Talk	Direct
5		1 hour	AGUST KRANTHI	1	Day 5	Chalk& Talk	Direct
6		1 hour	AGUST KRANTHI	1	Day 6	Chalk& Talk	Direct
7		1 hour	AGUST KRANTHI	1	Day 7	Chalk& Talk	Direct
8		1 hour	EGA ENTA RASTRIYATHE BEKU	1	Day 8	Chalk& Talk	Direct
9		1 hour	EGA ENTA RASTRIYATHE BEKU	1	Day 9	Chalk& Talk	Direct
10		1 hour	EGA ENTA RASTRIYATHE BEKU	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct

17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

LESSON PLAN/SESSION PLAN –2022-23

DEPARTMENT OF KANNADA B C A B I SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FAC010

PAPER: GANAKA SIRI -1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	ELLAVALU	1	Day 1	Chalk& Talk	Direct
2		1 hour	ELLAVALU	1	Day 2	Chalk& Talk	Direct
3		1 hour	ELLAVALU	1	Day 3	Chalk& Talk	Direct
4		1 hour	BADAVANADARE	1	Day 4	Chalk& Talk	Direct
5		1 hour	BADAVANADARE	1	Day 5	Chalk& Talk	Direct
6		1 hour	KHASAGI PARHRA	1	Day 6	Chalk& Talk	Direct
7		1 hour	KHASAGI PARHRA	1	Day 7	Chalk& Talk	Direct
8		1 hour	KHASAGI PARHRA	1	Day 8	Chalk& Talk	Direct
9		1 hour	HADIHAREYADA SAMASYE	1	Day 9	Chalk& Talk	Direct
10		1 hour	HADIHAREYADA SAMASYE	1	Day 10	Chalk& Talk	Direct
11		1 hour	HADIHAREYADA SAMASYE	1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

B A B

DR. SOWMYA M

COURSE CODE- FHA010

PAPER: KALA SIRI-1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	RUTHU SAMHARA	1	Day 1	Chalk& Talk	Direct
2		1 hour	RUTHU SAMHARA	1	Day 2	Chalk& Talk	Direct
3		1 hour	RAMA RAVANA YUDDA	1	Day 3	Chalk& Talk	Direct
4		1 hour	RAMA RAVANA YUDDA	1	Day 4	Chalk& Talk	Direct
5		1 hour	RAMA RAVANA YUDDA	1	Day 5	Chalk& Talk	Direct
6		1 hour	KELADA KANADA SANGATHIGALU	1	Day 6	Chalk& Talk	Direct
7		1 hour	KELADA KANADA SANGATHIGALU	1	Day 7	Chalk& Talk	Direct
8		1 hour	KELADA KANADA SANGATHIGALU	1	Day 8	Chalk& Talk	Direct
9		1 hour	KELADA KANADA SANGATHIGALU	1	Day 9	Chalk& Talk	Direct
10		1 hour		1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B Com A I SEMESTER (AECC)

DR. SOWMYA M COURSE CODE- FCA010

PAPER: VANIJYA SIRI -1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	DIKKILADA HADU	1	Day 1	Chalk& Talk	Direct
2		1 hour	DIKKILADA HADU	1	Day 2	Chalk& Talk	Direct
3		1 hour	PURNATHEYA PARAMA KALE	1	Day 3	Chalk& Talk	Direct
4		1 hour	PURNATHEYA PARAMA KALE	1	Day 4	Chalk& Talk	Direct
5		1 hour	KURUDU KANCHANA	1	Day 5	Chalk& Talk	Direct
6		1 hour	KURUDU KANCHANA	1	Day 6	Chalk& Talk	Direct

7		1 hour	MOULYAGALA PALANE	1	Day 7	Chalk& Talk	Direct
8		1 hour	MOULYAGALA PALANE	1	Day 8	Chalk& Talk	Direct
9		1 hour	MOULYAGALA PALANE	1	Day 9	Chalk& Talk	Direct
10		1 hour		1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA BSC PS III SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FSC010

PAPER: VIGNANA SIRI-3

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	BENJAMIN MOLAHIS	1	Day 1	Chalk& Talk	Direct
2		1 hour	BENJAMIN MOLAHIS	1	Day 2	Chalk& Talk	Direct
3		1 hour	BENJAMIN MOLAHIS	1	Day 3	Chalk& Talk	Direct
4		1 hour	DODDAMA DEVATHE	1	Day 4	Chalk& Talk	Direct
5		1 hour	DODDAMA DEVATHE	1	Day 5	Chalk& Talk	Direct
6		1 hour	DODDAMA DEVATHE	1	Day 6	Chalk& Talk	Direct
7		1 hour	MY MELE DEVARU	1	Day 7	Chalk& Talk	Direct
8		1 hour	MY MELE DEVARU	1	Day 8	Chalk& Talk	Direct
9		1 hour	VACHANAKARARA VICHARA	1	Day 9	Chalk& Talk	Direct
10		1 hour	VACHANAKARARA VICHARA	1	Day 10	Chalk& Talk	Direct
11		1 hour	VACHANAKARARA VICHARA	1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B COM C III SEMESTER (AECC)**DR. SOWMYA M****COURSE CODE- FCC010****PAPER: VANIJYA SIRI-3****WEEKLY 3 HOUR – 3 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1		1 hour	ELLAMAYA	1	Day 1	Chalk& Talk	Direct
2		1 hour	ELLAMAYA	1	Day 2	Chalk& Talk	Direct
3		1 hour	KELASAVILLADAVARA ADU	1	Day 3	Chalk& Talk	Direct
4		1 hour	KELASAVILLADAVARA ADU	1	Day 4	Chalk& Talk	Direct
5		1 hour	ATHIBOGAVIDHU ROGA	1	Day 5	Chalk& Talk	Direct
6		1 hour	ATHIBOGAVIDHU ROGA	1	Day 6	Chalk& Talk	Direct
7		1 hour	MEDDHARA HALLI AVASANA	1	Day 7	Chalk& Talk	Direct
8		1 hour	MEDDHARA HALLI AVASANA	1	Day 8	Chalk& Talk	Direct
9		1 hour	MEDDHARA HALLI AVASANA	1	Day 9	Chalk& Talk	Direct
10		1 hour	VACHANAGALU	1	Day 10	Chalk& Talk	Direct
11		1 hour	VACHANAGALU	1	Day 11	Chalk& Talk	Direct
12		1 hour	BHEEMALAPA	1	Day 12	Chalk& Talk	Direct
13		1 hour	BHEEMALAPA	1	Day 13	Chalk& Talk	Direct
14		1 hour	KUNTHIYA BELAGU	1	Day 14	Chalk& Talk	Direct
15		1 hour	KUNTHIYA BELAGU	1	Day 15	Chalk& Talk	Direct
16		1 hour	KAMARIDA KANASU	1	Day 16	Chalk& Talk	Direct
17		1 hour	KAMARIDA KANASU	1	Day 17	Chalk& Talk	Direct
18		1 hour	SAMADHI SATHWA	1	Day 18	Chalk& Talk	Direct
19		1 hour	SAMADHI SATHWA	1	Day 19	Chalk& Talk	Direct
20		1 hour	SAMADHI SATHWA	1	Day 20	Chalk& Talk	Direct
21		1 hour	BHEEMALAPA	1	Day 21	Chalk& Talk	Direct
22		1 hour	BHEEMALAPA	1	Day 22	Chalk& Talk	Direct
23		1 hour	ALU	1	Day 23	Chalk& Talk	Direct
24		1 hour	ALU	1	Day 24	Chalk& Talk	Direct
25		1 hour	HITECT RANAVIDHYA	1	Day 25	Chalk& Talk	Direct
26		1 hour	HITECT RANAVIDHYA	1	Day 26	Chalk& Talk	Direct
27		1 hour	HITECT RANAVIDHYA	1	Day 27	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B COM C I SEMESTER (AECC)**DR. SOWMYA M****COURSE CODE- FCA010****PAPER: VANIJYA SIRI-3****WEEKLY 1 HOUR – 1 CREDIT**

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	DIKKILADA HADU	1	Day 1	Chalk& Talk	Direct
2		1 hour	DIKKILADA HADU	1	Day 2	Chalk& Talk	Direct
3		1 hour	PURNATHEYA PARAMA KALE	1	Day 3	Chalk& Talk	Direct
4		1 hour	PURNATHEYA PARAMA KALE	1	Day 4	Chalk& Talk	Direct
5		1 hour	KURUDU KANCHANA	1	Day 5	Chalk& Talk	Direct
6		1 hour	KURUDU KANCHANA	1	Day 6	Chalk& Talk	Direct
7		1 hour	MOULYAGALA PALANE	1	Day 7	Chalk& Talk	Direct
8		1 hour	MOULYAGALA PALANE	1	Day 8	Chalk& Talk	Direct
9		1 hour	MOULYAGALA PALANE	1	Day 9	Chalk& Talk	Direct
10		1 hour		1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B A A I SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FHA010

PAPER: KALA SIRI-1

WEEKLY 2 HOUR – 2 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1 hour	MANKU TIMMANA KAGGA	1	Day 1	Chalk& Talk	Direct
2		1 hour	MANKU TIMMANA KAGGA	1	Day 2	Chalk& Talk	Direct
3		1 hour	HOOVU HORALUVAVU	1	Day 3	Chalk& Talk	Direct
4		1 hour	HOOVU HORALUVAVU	1	Day 4	Chalk& Talk	Direct
5		1 hour	ONTI SALAGA	1	Day 5	Chalk& Talk	Direct
6		1 hour	ONTI SALAGA	1	Day 6	Chalk& Talk	Direct

7		1 hour	HOLEGALA MULAKA KARNATAKA	1	Day 7	Chalk& Talk	Direct
8		1 hour	HOLEGALA MULAKA KARNATAKA	1	Day 8	Chalk& Talk	Direct
9		1 hour	HOLEGALA MULAKA KARNATAKA	1	Day 9	Chalk& Talk	Direct
10	4	1 hour	GARMENT HUDUGI	1	Day 10	Chalk& Talk	Direct
11		1 hour	GARMENT HUDUGI	1	Day 11	Chalk& Talk	Direct
12		1 hour	MYLUGALLUGALU	1	Day 12	Chalk& Talk	Direct
13		1 hour	MYLUGALLUGALU	1	Day 13	Chalk& Talk	Direct
14		1 hour	PIGMI AGENT	1	Day 14	Chalk& Talk	Direct
15		1 hour	PIGMI AGENT	1	Day 15	Chalk& Talk	Direct
16		1 hour	THELASANGADA HENASARIGE	1	Day 16	Chalk& Talk	Direct
17		1 hour	THELASANGADA HENASARIGE	1	Day 17	Chalk& Talk	Direct
18		1 hour	THELASANGADA HENASARIGE	1	Day 18	Chalk& Talk	Direct
19		1 hour	THELASANGADA HENASARIGE	1	Day 19	Chalk& Talk	Direct
20		1 hour	THELASANGADA HENASARIGE	1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B C A A III SEMESTER (AECC)

DR. SOWMYA M COURSE CODE- FAC010

PAPER: GANAKA SIRI-3

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	NALAVATTHELARA SWATHANTRA	1	Day 1	Chalk& Talk	Direct
2		1 hour	NALAVATTHELARA SWATHANTRA	1	Day 2	Chalk& Talk	Direct
3		1 hour	NALAVATTHELARA SWATHANTRA	1	Day 3	Chalk& Talk	Direct
4		1 hour	MADIMADIDARU	1	Day 4	Chalk& Talk	Direct
5		1 hour	MADIMADIDARU	1	Day 5	Chalk& Talk	Direct
6		1 hour	MADIMADIDARU	1	Day 6	Chalk& Talk	Direct
7		1 hour	GIRIJAVVANA ROTTI	1	Day 7	Chalk& Talk	Direct
8		1 hour	GIRIJAVVANA ROTTI	1	Day 8	Chalk& Talk	Direct
9		1 hour	GIRIJAVVANA ROTTI	1	Day 9	Chalk& Talk	Direct
10		1 hour	GIRIJAVVANA ROTTI	1	Day 10	Chalk& Talk	Direct
11		1 hour		1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct

17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B C A C I SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FAA010

PAPER: GANAKA SIRI-1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	3	1 hour	ELLAVALU	1	Day 1	Chalk& Talk	Direct
2		1 hour	ELLAVALU	1	Day 2	Chalk& Talk	Direct
3		1 hour	ELLAVALU	1	Day 3	Chalk& Talk	Direct
4		1 hour	BADAVANADARE	1	Day 4	Chalk& Talk	Direct
5		1 hour	BADAVANADARE	1	Day 5	Chalk& Talk	Direct
6		1 hour	KHASAGI PARHRA	1	Day 6	Chalk& Talk	Direct
7		1 hour	KHASAGI PARHRA	1	Day 7	Chalk& Talk	Direct
8		1 hour	KHASAGI PARHRA	1	Day 8	Chalk& Talk	Direct
9		1 hour	HADIHAREYADA SAMASYE	1	Day 9	Chalk& Talk	Direct
10		1 hour	HADIHAREYADA SAMASYE	1	Day 10	Chalk& Talk	Direct
11		1 hour	HADIHAREYADA SAMASYE	1	Day 11	Chalk& Talk	Direct
12		1 hour		1	Day 12	Chalk& Talk	Direct
13		1 hour		1	Day 13	Chalk& Talk	Direct
14		1 hour		1	Day 14	Chalk& Talk	Direct
15		1 hour		1	Day 15	Chalk& Talk	Direct
16		1 hour		1	Day 16	Chalk& Talk	Direct
17		1 hour		1	Day 17	Chalk& Talk	Direct
18		1 hour		1	Day 18	Chalk& Talk	Direct
19		1 hour		1	Day 19	Chalk& Talk	Direct
20		1 hour		1	Day 20	Chalk& Talk	Direct

DEPARTMENT OF KANNADA B COM A I SEMESTER (AECC)

DR. SOWMYA M

COURSE CODE- FCA010

PAPER: VANIJYA SIRI-1

WEEKLY 1 HOUR – 1 CREDIT

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	4	1 hour	DIKKILADA HADU	1	Day 1	Chalk& Talk	Direct
2		1 hour	DIKKILADA HADU	1	Day 2	Chalk& Talk	Direct
3		1 hour	PURNATHEYA PARAMA KALE	1	Day 3	Chalk& Talk	Direct
4		1 hour	PURNATHEYA PARAMA KALE	1	Day 4	Chalk& Talk	Direct
5		1 hour	KURUDU KANCHANA	1	Day 5	Chalk& Talk	Direct
6		1 hour	KURUDU KANCHANA	1	Day 6	Chalk& Talk	Direct
7		1 hour	MOULYAGALA PALANE	1	Day 7	Chalk& Talk	Direct
8		1 hour	MOULYAGALA PALANE	1	Day 8	Chalk& Talk	Direct
9		1 hour	MOULYAGALA PALANE	1	Day 9	Chalk& Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: IIB.Sc

Programme Code: BSC02

Semester: IV

Course Title: DBMS

Course Code: FSD450 No. of Hours Assigned: 52

Faculty Name: Likhitha B.M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Database Architecture: Introduction to Database	Chalk & Talk	Direct
2.	1	1	Characteristics and Purpose of database approach.	Chalk & Talk	Direct
3.	1	1	People associated with Database system. Data models.	Chalk & Talk	Direct
4.	1	1	Database schema. Database architecture.	Chalk & Talk	Direct
5.	1	1	Data independence.	Chalk & Talk	Direct
6.	1	1	key attribute, and domain of an attribute.	Chalk & Talk	Direct
7.	1	1	Types of attributes	Chalk & Talk	Direct
8.	1	1	Entity sets, Attributes	Chalk & Talk	Direct
9.	1	1	Concepts: Entity, Entity types,	Chalk & Talk	Direct
10.	1	1	E – R Model	Chalk & Talk	Direct
11.	1	1	Model: EntityRelationship modeling	Chalk & Talk	Direct

12.	1	1	interfaces, and classification of DBMS.	Chalk & Talk	Direct
13.	1	1	system applications. Database languages,	Chalk & Talk	Direct
14.	2	1	Relationships between the entities	Chalk & Talk	Direct
15.	2	1	roles and structural constraints, degree and cardinality ratio of a relationship.	Chalk & Talk	Direct
16.	2	1	Relationship types, Weak entity types, E-R diagram.	Chalk & Talk	Direct
17.	2	1	Relational model concepts, Relational Data Model:.	Chalk & Talk	Direct
18.	2	1	Characteristics of relations. Relational model constraints	Chalk & Talk	Direct
19.	2	1	Domain constrains, key constraints, primary & foreign key	Chalk & Talk	Direct
20.	2	1	constraints, integrity constraints and null values.	Chalk & Talk	Direct
21.	2	1	Relational Algebra:	Chalk & Talk	Direct
22.	2	1	Relational Algebra operations.	Chalk & Talk	Direct
23.	2	1	Set theoretical operations on relations.	Chalk & Talk	Direct
24.	2	1	JOIN operations	Chalk & Talk	Direct
25.	2	1	Aggregate Functions and Grouping.	Chalk & Talk	Direct
26.	2	1	Nested Sub Queries-Views.	Chalk & Talk	Direct
27.	3	1	Data Normalization:	Chalk & Talk	Direct
28.	3	1	introduction	Chalk & Talk	Direct
29.	3	1	tools	Chalk & Talk	Direct
30.	3	1	Axioms	Chalk & Talk	Direct
31.	3	1	Anomalies in relational	Chalk & Talk	Direct
32.	3	1	database design.	Chalk & Talk	Direct
33.	3	1	Decomposition.	Chalk & Talk	Direct
34.	3	1	Functional dependencies -	Chalk & Talk	Direct
35.	3	1	Minima and Maxima covers.	Chalk & Talk	Direct
36.	3	1	First normal form	Chalk & Talk	Direct
37.	3	1	Second normal form,	Chalk & Talk	Direct
38.	3	1	Third normal form.	Chalk & Talk	Direct
39.	3	1	Boyce-Codd normal form	Chalk & Talk	Direct
40.	4	1	Query Processing Transaction Management:	Chalk & Talk	Direct
41.	4	1	Introduction Transaction Processing.	Chalk & Talk	Direct
42.	4	1	Single user	Chalk & Talk	Direct
43.	4	1	multiuser systems.	Chalk & Talk	Direct
44.	4	1	Transactions: read & write operations.	Chalk & Talk	Direct
45.	4	1	Need of concurrency control:	Chalk & Talk	Direct
46.	4	1	The lost update problem,	Chalk & Talk	Direct
47.	4	1	Dirty read problem.	Chalk & Talk	Direct
48.	4	1	Types of failures..	Chalk & Talk	Direct
49.	4	1	Transaction states	Chalk & Talk	Direct
50.	4	1	Desirable properties (ACID properties) of Transactions.	Chalk & Talk	Direct

51.	4	1	Revision	Chalk & Talk	Direct
52.	4	1	Revision	Chalk & Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: I BCA

Programme Code: CAC04 [FAB410]

Semester: II

Course Title: Data Structures using C **Course Code:** CAC04 [FAB410] **No. of Hours Assigned:** 42 hrs

Faculty Name: Chaithra.S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to data structures	Chalk & Talk	Direct
2.	1	1	Types of data structures - Primitive & Non-primitive	Chalk & Talk	Direct
3.	1	1	Linear and Non-linear	Chalk & Talk	Direct
4.	1	1	Operations on data structures	Chalk & Talk	Direct
5.	1	1	Dynamic memory allocation: Static & Dynamic memory allocation	Chalk & Talk	Direct
6.	1	1	Memory allocation and de-allocation functions - malloc, calloc, realloc and free	Chalk & Talk	Direct
7.	1	1	Algorithm Specification, Performance Analysis, Performance Measurement	Chalk & Talk	Direct
8.	1	1	Recursion: Definition; Types of recursions	Chalk & Talk	Direct
9.	1	1	GCD, Binomial coefficient nCr	Chalk & Talk	Direct
10.	1	1	Towers of Hanoi	Chalk & Talk	Direct
11.	1	1	Comparison between iterative and recursive functions	Chalk & Talk	Direct
12.	1	1	Arrays: Basic Concepts – Definition, Declaration, Initialisation	Chalk & Talk	Direct
13.	1	1	Operations on arrays	Chalk & Talk	Direct
14.	1	1	Representation of Linear Arrays in memory	Chalk & Talk	Direct
15.	2	1	Traversing linear arrays	Chalk & Talk	Direct
16.	2	1	Inserting and deleting elements	Chalk & Talk	Direct
17.	2	1	Sorting – Selection sort, Bubble sort	Chalk & Talk	Direct
18.	2	1	Quick sort, Selection sort, Insertion sort	Chalk & Talk	Direct
19.	2	1	Searching - Sequential Search, Binary search	Chalk & Talk	Direct
20.	2	1	Iterative and Recursive searching	Chalk & Talk	Direct
21.	2	1	Multidimensional arrays; Representation of multidimensional arrays	Chalk & Talk	Direct
22.	2	1	Linked list: Basic Concepts – Definition and Representation of	Chalk & Talk	Direct

			linked list		
23.	2	1	Types of linked lists - Singly linked list, Doubly linked list	Chalk & Talk	Direct
24.	2	1	Header linked list	Chalk & Talk	Direct
25.	2	1	Circular linked list; Representation of Linked list in Memory	Chalk & Talk	Direct
26.	2	1	Operations on Singly linked lists – Traversing	Chalk & Talk	Direct
27.	2	1	Searching, Insertion, Deletion	Chalk & Talk	Direct
28.	2	1	Memory allocation; Garbage collection	Chalk & Talk	Direct
29.	3	1	Stacks: Basic Concepts – Definition and Representation of stacks	Chalk & Talk	Direct
30.	3	1	Operations on stacks	Chalk & Talk	Direct
31.	3	1	Applications of stacks	Chalk & Talk	Direct
32.	3	1	Infix, postfix and prefix notations	Chalk & Talk	Direct
33.	3	1	Conversion from infix to postfix using stack; Evaluation of postfix expression using stack	Chalk & Talk	Direct
34.	3	1	Application of stack in function calls	Chalk & Talk	Direct
35.	3	1	Queues: Basic Concepts – Definition and Representation of queues	Chalk & Talk	Direct
36.	3	1	Types of queues - Simple queues, Circular queues	Chalk & Talk	Direct
37.	3	1	Double ended queues, Priority queues; Operations on Simple queues	Chalk & Talk	Direct
38.	3	1	Trees: Definition; Tree terminologies –node, root node, parent node, ancestors of a node, siblings	Chalk & Talk	Direct
39.	3	1	terminal & non-terminal nodes, degree of a node, level, edge, path, depth	Chalk & Talk	Direct
40.	3	1	Binary tree: Type of binary trees - strict binary tree, complete binary tree	Chalk & Talk	Direct
41.	3	1	binary search tree and heap tree; Array representation of binary tree	Chalk & Talk	Direct
42.	3	1	Traversal of binary tree; preorder, Inorder and Postorder traversal	Chalk & Talk	Direct

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: I BCA

Programme Code: CAC04 [FAB410]

Semester: II

Course Title: Data Structures using C **Course Code:** CAC04 [FAB410] **No. of Hours Assigned:** 42 hrs

Faculty Name: Madhu D C

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to data structures	Chalk & Talk	Direct
2.	1	1	Types of data structures - Primitive & Non-primitive	Chalk & Talk	Direct
3.	1	1	Linear and Non-linear	Chalk & Talk	Direct
4.	1	1	Operations on data structures	Chalk & Talk	Direct
5.	1	1	Dynamic memory allocation: Static & Dynamic memory allocation	Chalk & Talk	Direct
6.	1	1	Memory allocation and de-allocation functions - malloc, calloc, realloc and free	Chalk & Talk	Direct
7.	1	1	Algorithm Specification, Performance Analysis, Performance Measurement	Chalk & Talk	Direct
8.	1	1	Recursion: Definition; Types of recursions	Chalk & Talk	Direct
9.	1	1	GCD, Binomial coefficient nCr	Chalk & Talk	Direct
10.	1	1	Towers of Hanoi	Chalk & Talk	Direct
11.	1	1	Comparison between iterative and recursive functions	Chalk & Talk	Direct
12.	1	1	Arrays: Basic Concepts – Definition, Declaration, Initialisation	Chalk & Talk	Direct
13.	1	1	Operations on arrays	Chalk & Talk	Direct
14.	1	1	Representation of Linear Arrays in memory	Chalk & Talk	Direct
15.	2	1	Traversing linear arrays	Chalk & Talk	Direct
16.	2	1	Inserting and deleting elements	Chalk & Talk	Direct
17.	2	1	Sorting – Selection sort, Bubble sort	Chalk & Talk	Direct
18.	2	1	Quick sort, Selection sort, Insertion sort	Chalk & Talk	Direct
19.	2	1	Searching - Sequential Search, Binary search	Chalk & Talk	Direct
20.	2	1	Iterative and Recursive searching	Chalk & Talk	Direct
21.	2	1	Multidimensional arrays; Representation of multidimensional arrays	Chalk & Talk	Direct
22.	2	1	Linked list: Basic Concepts – Definition and Representation of linked list	Chalk & Talk	Direct
23.	2	1	Types of linked lists - Singly linked list, Doubly linked list	Chalk & Talk	Direct
24.	2	1	Header linked list	Chalk & Talk	Direct
25.	2	1	Circular linked list; Representation of Linked list in Memory	Chalk & Talk	Direct
26.	2	1	Operations on Singly linked lists – Traversing	Chalk & Talk	Direct
27.	2	1	Searching, Insertion, Deletion	Chalk & Talk	Direct
28.	2	1	Memory allocation; Garbage collection	Chalk & Talk	Direct

29.	3	1	Stacks: Basic Concepts – Definition and Representation of stacks	Chalk & Talk	Direct
30.	3	1	Operations on stacks	Chalk & Talk	Direct
31.	3	1	Applications of stacks	Chalk & Talk	Direct
32.	3	1	Infix, postfix and prefix notations	Chalk & Talk	Direct
33.	3	1	Conversion from infix to postfix using stack; Evaluation of postfix expression using stack	Chalk & Talk	Direct
34.	3	1	Application of stack in function calls	Chalk & Talk	Direct
35.	3	1	Queues: Basic Concepts – Definition and Representation of queues	Chalk & Talk	Direct
36.	3	1	Types of queues - Simple queues, Circular queues	Chalk & Talk	Direct
37.	3	1	Double ended queues, Priority queues; Operations on Simple queues	Chalk & Talk	Direct
38.	3	1	Trees: Definition; Tree terminologies –node, root node, parent node, ancestors of a node, siblings	Chalk & Talk	Direct
39.	3	1	terminal & non-terminal nodes, degree of a node, level, edge, path, depth	Chalk & Talk	Direct
40.	3	1	Binary tree: Type of binary trees - strict binary tree, complete binary tree	Chalk & Talk	Direct
41.	3	1	binary search tree and heap tree; Array representation of binary tree	Chalk & Talk	Direct
42.	3	1	Traversal of binary tree; preorder, Inorder and Postorder traversal	Chalk & Talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: I BCA

Programme Code: CAC04 [FAB410]

Semester: II

Course Title: Data Structures using C **Course Code:** CAC04 [FAB410] **No. of Hours Assigned:** 42 hrs

Faculty Name: Nandish M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to data structures	Chalk & Talk	Direct
2.	1	1	Types of data structures - Primitive & Non-primitive	Chalk & Talk	Direct
3.	1	1	Linear and Non-linear	Chalk & Talk	Direct
4.	1	1	Operations on data structures	Chalk & Talk	Direct
5.	1	1	Dynamic memory allocation: Static & Dynamic memory allocation	Chalk & Talk	Direct

6.	1	1	Memory allocation and de-allocation functions - malloc, calloc, realloc and free	Chalk & Talk	Direct
7.	1	1	Algorithm Specification, Performance Analysis, Performance Measurement	Chalk & Talk	Direct
8.	1	1	Recursion: Definition; Types of recursions	Chalk & Talk	Direct
9.	1	1	GCD, Binomial coefficient nCr	Chalk & Talk	Direct
10.	1	1	Towers of Hanoi	Chalk & Talk	Direct
11.	1	1	Comparison between iterative and recursive functions	Chalk & Talk	Direct
12.	1	1	Arrays: Basic Concepts – Definition, Declaration, Initialisation	Chalk & Talk	Direct
13.	1	1	Operations on arrays	Chalk & Talk	Direct
14.	1	1	Representation of Linear Arrays in memory	Chalk & Talk	Direct
15.	2	1	Traversing linear arrays	Chalk & Talk	Direct
16.	2	1	Inserting and deleting elements	Chalk & Talk	Direct
17.	2	1	Sorting – Selection sort, Bubble sort	Chalk & Talk	Direct
18.	2	1	Quick sort, Selection sort, Insertion sort	Chalk & Talk	Direct
19.	2	1	Searching - Sequential Search, Binary search	Chalk & Talk	Direct
20.	2	1	Iterative and Recursive searching	Chalk & Talk	Direct
21.	2	1	Multidimensional arrays; Representation of multidimensional arrays	Chalk & Talk	Direct
22.	2	1	Linked list: Basic Concepts – Definition and Representation of linked list	Chalk & Talk	Direct
23.	2	1	Types of linked lists - Singly linked list, Doubly linked list	Chalk & Talk	Direct
24.	2	1	Header linked list	Chalk & Talk	Direct
25.	2	1	Circular linked list; Representation of Linked list in Memory	Chalk & Talk	Direct
26.	2	1	Operations on Singly linked lists – Traversing	Chalk & Talk	Direct
27.	2	1	Searching, Insertion, Deletion	Chalk & Talk	Direct
28.	2	1	Memory allocation; Garbage collection	Chalk & Talk	Direct
29.	3	1	Stacks: Basic Concepts – Definition and Representation of stacks	Chalk & Talk	Direct
30.	3	1	Operations on stacks	Chalk & Talk	Direct
31.	3	1	Applications of stacks	Chalk & Talk	Direct
32.	3	1	Infix, postfix and prefix notations	Chalk & Talk	Direct
33.	3	1	Conversion from infix to postfix using stack; Evaluation of postfix expression using stack	Chalk & Talk	Direct
34.	3	1	Application of stack in function calls	Chalk & Talk	Direct
35.	3	1	Queues: Basic Concepts – Definition and Representation of queues	Chalk & Talk	Direct
36.	3	1	Types of queues - Simple queues,	Chalk & Talk	Direct

			Circular queues		
37.	3	1	Double ended queues, Priority queues; Operations on Simple queues	Chalk & Talk	Direct
38.	3	1	Trees: Definition; Tree terminologies –node, root node, parent node, ancestors of a node, siblings	Chalk & Talk	Direct
39.	3	1	terminal & non-terminal nodes, degree of a node, level, edge, path, depth	Chalk & Talk	Direct
40.	3	1	Binary tree: Type of binary trees - strict binary tree, complete binary tree	Chalk & Talk	Direct
41.	3	1	binary search 14 tree and heap tree; Array representation of binary tree	Chalk & Talk	Direct
42.	3	1	Traversal of binary tree; preorder, Inorder and Postorder traversal	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: I BSc

Programme Code: BSc 02

Semester: II

Course Title: Data Structures using C

Course Code: FSB 450

No. of Hours Assigned: 52 hrs.

Faculty Name: Mr. Vidyashankara

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to data structures Definition	Chalk & Talk	Direct
2.	1	1	Types of data structures - Primitive & Non-primitive	Chalk & Talk	Direct
3.	1	1	Linear and Non-linear	Chalk & Talk	Direct
4.	1	1	Operations on data structures	Chalk & Talk	Direct
5.	1	1	Algorithm Specification	Chalk & Talk	Direct
6.	1	1	Performance Analysis	Chalk & Talk	Direct
7.	1	1	Performance Measurement	Chalk & Talk	Direct
8.	1	1	Recursion: Definition; Types of recursions;	Chalk & Talk	Direct
9.	1	1	Recursion Technique Examples - Fibonacci numbers, GCD	Chalk & Talk	Direct
10.	1	1	Binomial coefficient ${}^n C_r$, Towers of Hanoi;	Chalk & Talk	Direct
11.	1	1	Comparison between iterative and recursive functions	Chalk & Talk	Direct
12.	1	1	Programming implementations Basic Data structure	Chalk & Talk, Case Studies & Group Discussion	Direct
13.	1	1	Programming implementations Algorithm analysis calculations	Chalk & Talk, Case Studies & Group Discussion	Direct
14.	2	1	Arrays: Basic Concepts – Definition, Declaration, Initialisation	Chalk & Talk	Direct

15.	2	1	Operations on arrays; Types of arrays;	Chalk & Talk	Direct
16.	2	1	Arrays as abstract data types (ADT); Representation of Linear Arrays in memory; Traversing linear arrays;	Chalk & Talk	Direct
17.	2	1	Inserting and deleting elements; Sorting – Selection sort	Chalk & Talk	Direct
18.	2	1	Bubble sort, Quick sort,	Chalk & Talk	Direct
19.	2	1	Selection sort, Insertion sort	Chalk & Talk	Direct
20.	2	1	Searching - Sequential Search, Binary search	Chalk & Talk	Direct
21.	2	1	Iterative and Recursive searching	Chalk & Talk	Direct
22.	2	1	Multidimensional arrays; Representation of multidimensional arrays; Sparse matrices.	Chalk & Talk	Direct
23.	2	1	Dynamic memory allocation: Static & Dynamic memory allocation;	Chalk & Talk	Direct
24.	2	1	Memory allocation and de-allocation functions - <i>malloc, calloc, realloc</i> and <i>free</i> .	Chalk & Talk	Direct
25.	2	1	Programming implementation – Dynamic memory	Chalk & Talk, Case Studies & Group Discussion	Direct
26.	2	1	Revision	Group Discussion	Viva
27.	3	1	Linked list: Basic Concepts – Definition and Representation of linked list	Chalk & Talk	Direct
28.	3	1	Types of linked lists - Singly linked list, Doubly linked list, Header linked list, Circular linked list;	Chalk & Talk	Direct
29.	3	1	Representation of Linked list in Memory; Operations on Singly linked lists – Traversing, Searching	Chalk & Talk	Direct
30.	3	1	Insertion, Deletion; Memory allocation; Garbage collection.	Chalk & Talk	Direct
31.	3	1	Stacks: Basic Concepts – Definition and Representation of stacks;	Chalk & Talk	Direct
32.	3	1	Operations on stacks; Applications of stacks; Infix,	Chalk & Talk	Direct
33.	3	1	postfix and prefix notations;	Chalk & Talk	Direct
34.	3	1	Conversion from infix to postfix using stack;	Chalk & Talk	Direct
35.	3	1	Evaluation of postfix expression using stack;	Chalk & Talk	Direct
36.	3	1	Application of stack in function calls.	Chalk & Talk	Direct
37.	3	1	Programming implementation – Linked Lists	Chalk & Talk, Case Studies & Group Discussion	Direct
38.	3	1	Programming implementation – Stock applications	Chalk & Talk, Case Studies & Group Discussion	Direct
39.	3	1	Revision	Group Discussion	Viva
40.	4	1	Queues: Basic Concepts – Definition and Representation of queues	Chalk & Talk	Direct
41.	4	1	Types of queues - Simple queues, Circular queues, Double ended queues	Chalk & Talk	Direct
42.	4	1	Priority queues; Operations on Simple queues;	Chalk & Talk	Direct
43.	4	1	Trees: Definition; Tree terminologies –node, root node, parent node, ancestors of a node, siblings, terminal & non-terminal nodes	Chalk & Talk	Direct
44.	4	1	degree of a node, level, edge, path, depth;	Chalk & Talk	Direct
45.	4	1	Binary tree: Type of binary trees - strict binary tree, complete binary tree	Chalk & Talk	Direct
46.	4	1	binary search tree and heap tree;	Chalk & Talk	Direct
47.	4	1	Array representation of binary tree.	Chalk & Talk	Direct
48.	4	1	Traversal of binary tree; <i>preorder, inorder</i> and <i>postorder</i> traversal;	Chalk & Talk	Direct
49.	4	1	Reconstruction of a binary tree when any two of	Chalk & Talk	Direct

			the traversals are given		
50.	4	1	Programming implementation – Queue	Chalk & Talk, Case Studies & Group Discussion	Direct
51.	4	1	Programming implementation – Tree Travels	Chalk & Talk, Case Studies & Group Discussion	Direct
52.	4	1	Revision	Group Discussion	Viva

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Lesson Plan/Session Plan2022-23

Programme: IIB.Sc

Programme Code: BSC02

Semester: III

Course Title:: Object Oriented Programming in Java

Course Code: FSC450

No. of Hours Assigned: 52

Faculty Name: Likhitha B.M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to Java: Basic OOPs concepts	Chalk & Talk	Direct
2.	1	1	Basics of Java programming, Data types,	Chalk & Talk	Direct
3.	1	1	Variables, Operators	Chalk & Talk	Direct
4.	1	1	Control structures including selection, Looping,	Chalk & Talk	Direct
5.	1	1	Java methods,	Chalk & Talk	Direct
6.	1	1	Overloading,	Chalk & Talk	Direct
7.	1	1	Math class	Chalk & Talk	Direct
8.	1	1	Arrays in java	Chalk & Talk	Direct
9.	1	1	Objects and Classes: Basics of objects and classes in java,	Chalk & Talk	Direct
10.	1	1	Constructors	Chalk & Talk	Direct
11.	1	1	Constructors types	Chalk & Talk	Direct
12.	1	1	Finalizer	Chalk & Talk	Direct
13.	1	1	Visibility modifiers	Chalk & Talk	Direct
14.	2	1	Methods and objects	Chalk & Talk	Direct
15.	2	1	Inbuilt classes like String, Character	Chalk & Talk	Direct
16.	2	1	String Buffer, File, this reference	Chalk & Talk	Direct
17.	2	1	Inheritance	Chalk & Talk	Direct
18.	2	1	Polymorphism: Inheritance in java	Chalk & Talk	Direct
19.	2	1	Super and sub class, Overriding,.	Chalk & Talk	Direct
20.	2	1	Object class, Polymorphism, Dynamic binding,	Chalk & Talk	Direct
21.	2	1	Generic programming, Casting objects,	Chalk & Talk	Direct

22.	2	1	Instance of operator	Chalk & Talk	Direct
23.	2	1	Abstract class	Chalk & Talk	Direct
24.	2	1	Interface in java	Chalk & Talk	Direct
25.	2	1	Package in java	Chalk & Talk	Direct
26.	2	1	UTIL package	Chalk & Talk	Direct
27.	3	1	Event and GUI programming	Chalk & Talk	Direct
28.	3	1	Event handling in java	Chalk & Talk	Direct
29.	3	1	Event types, Mouse and key events	Chalk & Talk	Direct
30.	3	1	GUI Basics, Panels, Frames	Chalk & Talk	Direct
31.	3	1	Layout Managers: Flow Layout	Chalk & Talk	Direct
32.	3	1	Border Layout, Grid Layout, GUI components like Buttons	Chalk & Talk	Direct
33.	3	1	Check Boxes, Radio Buttons	Chalk & Talk	Direct
34.	3	1	Labels, Text Fields	Chalk & Talk	Direct
35.	3	1	Text Areas, Combo Boxes, Lists	Chalk & Talk	Direct
36.	3	1	Scroll Bars, Sliders	Chalk & Talk	Direct
37.	3	1	Windows, Menus, Dialog Box	Chalk & Talk	Direct
38.	3	1	Applet and its life cycle	Chalk & Talk	Direct
39.	3	1	Exception handling mechanism	Chalk & Talk	Direct
40.	4	1	I/O programming: Text	Chalk & Talk	Direct
41.	4	1	I/O programming: Text and Binary I/O	Chalk & Talk	Direct
42.	4	1	classes,	Chalk & Talk	Direct
43.	4	1	Binary I/O	Chalk & Talk	Direct
44.	4	1	Object I/O,	Chalk & Talk	Direct
45.	4	1	Random Access Files.:	Chalk & Talk	Direct
46.	4	1	Multithreading in java	Chalk & Talk	Direct
47.	4	1	Thread life cycle and methods	Chalk & Talk	Direct
48.	4	1	Runnable interface	Chalk & Talk	Direct
49.	4	1	Thread synchronization	Chalk & Talk	Direct
50.	4	1	Exception handling with try catch-finally,	Chalk & Talk	Direct
51.	4	1	Collections in java	Chalk & Talk	Direct
52.	4	1	Network Programming	Chalk & Talk	Direct

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Lesson Plan/Session Plan2022-23

Programme: I BCA

Programme Code:

Semester: I

Course Title:Programming In C Course Code: CAC02

No. of Hours Assigned: 42

Faculty Name: Vinay R U

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to C Programming	Chalk & Talk	Direct
2.	1	1	Overview of C; History and Features	Chalk & Talk	Direct

			of C		
3.	1	1	Application, Structure of a C Program	Chalk & Talk	Direct
4.	1	1	Creating and Executing a C Program Compilation process in C	ICT	Direct
5.	1	1	keywords, identifiers, constants, and variables	Chalk & Talk	Direct
6.	1	1	Data types; Declaration & initialization of variables; Symbolic constants	Chalk & Talk	Direct
7.	1	1	Formatted I/O functions - printf and scanf	Chalk & Talk	Direct
8.	1	1	control stings and escape sequences, output specifications with printf functions	Chalk & Talk	Direct
9.	1	1	Unformatted I/O functions to read and display single character and a string - getchar, putchar, gets and puts functions	Chalk & Talk	Direct
10.	1	1	Arithmetic operators; Relational operators; Logical operators	Chalk & Talk	Direct
11.	1	1	Assignment operators; Increment & Decrement operators; Bitwise operators; Conditional operator; Special operators	Chalk & Talk	Direct
12.	1	1	Operator Precedence and Associativity	Chalk & Talk	Direct
13.	1	1	Evaluation of arithmetic expressions	Chalk & Talk	Direct
14.	1	1	Type conversion.	Chalk & Talk	Direct
15.	2	1	Simple if, if_else	Chalk & Talk	Direct
16.	2	1	nested if_else	Chalk & Talk	Direct
17.	2	1	else_if ladder,	Chalk & Talk	Direct
18.	2	1	Switch Case	Chalk & Talk	Direct
19.	2	1	goto, break & continue statements	Chalk & Talk	Direct
20.	2	1	Looping Statements - Entry controlled and exit controlled statements	Chalk & Talk	Direct
21.	2	1	While loop	Chalk & Talk	Direct
22.	2	1	do-while loop	Chalk & Talk	Direct
23.	2	1	for loops	Chalk & Talk	Direct
24.	2	1	Nested loops	Chalk & Talk	Direct
25.	2	1	One Dimensional arrays - Declaration, Initialization and Memory representation	Chalk & Talk	Direct
26.	2	1	Two Dimensional arrays - Declaration, Initialization and Memory representation.	Chalk & Talk	Direct
27.	2	1	Declaring & Initializing string variables; String handling functions - strlen, strcmp, strcpy and strcat	Chalk & Talk	Direct
28.	2	1	Character handling functions - toascii, toupper, tolower, isalpha, isnumeric etc	Chalk & Talk	Direct
29.	3	1	Understanding pointers - Declaring and initializing pointers, accessing address and value of variables using pointers	Chalk & Talk	Direct
30.	3	1	Pointers and Arrays	Chalk & Talk	Direct
31.	3	1	Pointer Arithmetic; Advantages and	Chalk & Talk	Direct

			disadvantages of using pointers		
32.	3	1	Need for user defined functions	Chalk & Talk	Direct
33.	3	1	Format of C user defined functions	Chalk & Talk	Direct
34.	3	1	Components of user defined functions - return type, name, parameter list, function body, return statement and function call	Chalk & Talk	Direct
35.	3	1	Categories of user defined functions - With and without parameters and return type	Chalk & Talk	Direct
36.	3	1	Structures - Structure Definition, Advantages of Structure	Chalk & Talk	Direct
37.	3	1	Declaring structure variables, accessing structure members, Structure members initialization	Chalk & Talk	Direct
38.	3	1	comparing structure variables	Chalk & Talk	Direct
39.	3	1	Array of Structures	Chalk & Talk	Direct
40.	3	1	Union definition difference between Structures and Unions	Chalk & Talk	Direct
41.	3	1	Revise	Chalk & Talk	Direct
42.	3	1	Revise	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: BCA **Programme Code:** **Semester:** I
Course Title: Fundamentals of Computers **Course Code:** CAC01 [FAA410]
Faculty Name: Chethan M **No. of Hours Assigned:** 42 Hours

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Fundamentals of Computers: Introduction to Computers - Computer Definition, Characteristics of Computers,	Chalk& Talk	Direct
2.	1	1	Evolution and History of Computers,	Chalk& Talk	Direct
3.	1	1	Types of Computers, Basic Organisation of a Digital Computer	Chalk& Talk	Direct
4.	1	1	Number Systems – different types, conversion from one number system to another	Chalk& Talk	Direct
5.	1	1	Number Systems – different types, conversion from one number system to another	Chalk& Talk	Direct
6.	1	1	Number Systems – different types, conversion from one number system to another	Chalk& Talk	Direct
7.	1	1	; Computer Codes – BCD, Gray Code, ASCII and Unicode;	Chalk& Talk	Direct

8.	1	1	Boolean Algebra – Boolean Operators, Truth Tables	Chalk& Talk	Direct
9.	1	1	Types of Software, Computer Languages	Chalk& Talk	Direct
10.	1	1	Planning a Computer Program - Algorithm,	Chalk& Talk	Direct
11.	1	1	Flowchart and Pseudo code with Examples	Chalk& Talk	Direct
12.	1	1	Introduction to computers: Characteristics of computers	Chalk& Talk	Direct
13.	1	1	Classification of Digital Computer Systems: Microcomputers,	Chalk& Talk	Direct
14.	1	1	Minicomputers, Mainframes, Super computers.	Chalk& Talk	Direct
15.	2	1	Anatomy of Computer: Introduction,	Chalk& Talk	Direct
16.	2	1	Functions & Components of a Computer	Chalk& Talk	Direct
17.	2	1	Central Processing Unit	Chalk& Talk	Direct
18.	2	1	Microprocessor, Storage units	Chalk& Talk	Direct
19.	2	1	Input and output Devices	Chalk& Talk	Direct
20.	2	1	How CPU and memory works	Chalk& Talk	Direct
21.	2	1	Program execution with illustrative examples	Chalk& Talk	Direct
22.	2	1	Introduction to microcontrollers	Chalk& Talk	Direct
23.	2	1	Operating System Fundamentals: Operating Systems: Introduction,	Chalk& Talk	Direct
24.	2	1	Functions of an operating System	Chalk& Talk	Direct
25.	2	1	Classification of Operating Systems	Chalk& Talk	Direct
26.	2	1	System programs, Application programs, Utilities	Chalk& Talk	Direct
27.	2	1	The Unix Operating System, Basic Unix commands,	Chalk& Talk	Direct
28.	2	1	Microkernel Based Operating System, Booting.	Chalk& Talk	Direct
29.	3	1	Introduction to Database Management Systems: Database, DBMS	Chalk& Talk	Direct
30.	3	1	Why Database -File system vs DBMS, Database applications,	Chalk& Talk	Direct
31.	3	1	Database users, Introduction to SQL, Data types	Chalk& Talk	Direct
32.	3	1	Classification of SQL-DDL , DML.	Chalk& Talk	Direct
33.	3	1	Classification of SQL-DCL, TCL.	Chalk& Talk	Direct
34.	3		Classification of SQL with constraints.	Chalk& Talk	Direct
35.	3	1	Internet Basics: Introduction, Features of Internet	Chalk& Talk	Direct
36.	3	1	Internet application, Services of Internet	Chalk& Talk	Direct
37.	3	1	Logical and physical addresses, Internet Service Providers	Chalk& Talk	Direct
38.	3	1	Domain Name System	Chalk& Talk	Direct
39.	3	1	Web Basics: Introduction to web	Chalk& Talk	Direct
40.	3	1	web browsers, http/https, URL	Chalk& Talk	Direct
41.	3	1	HTML5	Chalk& Talk	Direct
42.	3	1	CSS	Chalk& Talk	Direct

Lesson Plan/Session Plan2022-23**Programme:** BCA**Programme Code:****Semester:** I**Course Title:** Fundamentals of Computers**Course Code:** CAC01 [FAA410]**Faculty Name:** Nagalambike B**No. of Hours Assigned:** 42 Hours

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Fundamentals of Computers: Introduction to Computers - Computer Definition, Characteristics of Computers,	Chalk & Talk	Direct
2.	1	1	Evolution and History of Computers,	Chalk & Talk	Direct
3.	1	1	Types of Computers, Basic Organisation of a Digital Computer	Chalk & Talk	Direct
4.	1	1	Number Systems – different types, conversion from one number system to another	Chalk & Talk	Direct
5.	1	1	Number Systems – different types, conversion from one number system to another	Chalk & Talk	Direct
6.	1	1	Number Systems – different types, conversion from one number system to another	Chalk & Talk	Direct
7.	1	1	; Computer Codes – BCD, Gray Code, ASCII and Unicode;	Chalk & Talk	Direct
8.	1	1	Boolean Algebra – Boolean Operators, Truth Tables	Chalk & Talk	Direct
9.	1	1	Types of Software, Computer Languages	Chalk & Talk	Direct
10.	1	1	Planning a Computer Program - Algorithm,	Chalk & Talk	Direct
11.	1	1	Flowchart and Pseudo code with Examples	Chalk & Talk	Direct
12.	1	1	Introduction to computers: Characteristics of computers	Chalk & Talk	Direct
13.	1	1	Classification of Digital Computer Systems: Microcomputers,	Chalk & Talk	Direct
14.	1	1	Minicomputers, Mainframes, Super computers.	Chalk & Talk	Direct
15.	2	1	Anatomy of Computer: Introduction,	Chalk & Talk	Direct
16.	2	1	Functions & Components of a Computer	Chalk & Talk	Direct
17.	2	1	Central Processing Unit	Chalk & Talk	Direct
18.	2	1	Microprocessor, Storage units	Chalk & Talk	Direct
19.	2	1	Input and output Devices	Chalk & Talk	Direct
20.	2	1	How CPU and memory works	Chalk & Talk	Direct
21.	2	1	Program execution with illustrative examples	Chalk & Talk	Direct
22.	2	1	Introduction to microcontrollers	Chalk & Talk	Direct
23.	2	1	Operating System Fundamentals: Operating Systems: Introduction,	Chalk & Talk	Direct
24.	2	1	Functions of an operating System	Chalk & Talk	Direct

25.	2	1	Classification of Operating Systems	Chalk & Talk	Direct
26.	2	1	System programs, Application programs, Utilities	Chalk & Talk	Direct
27.	2	1	The Unix Operating System, Basic Unix commands,	Chalk & Talk	Direct
28.	2	1	Microkernel Based Operating System, Booting.	Chalk & Talk	Direct
29.	3	1	Introduction to Database Management Systems: Database, DBMS	Chalk & Talk	Direct
30.	3	1	Why Database -File system vs DBMS, Database applications,	Chalk & Talk	Direct
31.	3	1	Database users, Introduction to SQL, Data types	Chalk & Talk	Direct
32.	3	1	Classification of SQL-DDL , DML.	Chalk & Talk	Direct
33.	3	1	Classification of SQL-DCL, TCL.	Chalk & Talk	Direct
34.	3		Classification of SQL with constraints.	Chalk & Talk	Direct
35.	3	1	Internet Basics: Introduction, Features of Internet	Chalk & Talk	Direct
36.	3	1	Internet application, Services of Internet	Chalk & Talk	Direct
37.	3	1	Logical and physical addresses, Internet Service Providers	Chalk & Talk	Direct
38.	3	1	Domain Name System	Chalk & Talk	Direct
39.	3	1	Web Basics: Introduction to web	Chalk & Talk	Direct
40.	3	1	web browsers, http/https, URL	Chalk & Talk	Direct
41.	3	1	HTML5	Chalk & Talk	Direct
42.	3	1	CSS	Chalk & Talk	Direct

Academic Year 2022-2023 Lesson Plan
III BCA V Semester

Analysis & Design of Algorithms

FacultyName:KavyashreeDG

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit1	NA	Introduction: Notion of Algorithm	1	Day1	Chalk&Talk	Direct
2	Unit1	NA	Review of Asymptotic Notations	1	Day2	Chalk&Talk	Direct
3	Unit1	NA	Mathematical Analysis of Non-Recursive	1	Day3	Chalk&Talk	Direct

4	Unit1	NA	Recursive Algorithms	1	Day4	Chalk&Talk	Direct
5	Unit1	NA	Correctness of Algorithm	1	Day5	Chalk&Talk	Direct
6	Unit1	NA	Algorithm Design Techniques	1	Day6	Chalk&Talk	Direct
7	Unit1	NA	Iterative techniques	1	Day7	Chalk&Talk	Direct
8	Unit1	NA	Divide and conquer greedy algorithms.	1	Day8	Chalk&Talk	Direct
9	Unit1	NA	Sorting Techniques: Selection sort	1	Day9	Chalk&Talk	Direct
10	Unit1	NA	bubble sort	1	Day10	Chalk&Talk	Direct

11	Unit1	NA	insertion sort	1	Day11	Chalk&Talk	Direct
12	Unit1	NA	quick sort	1	Day12	Chalk&Talk	Direct
13	Unit1	NA	merge sort	1	Day13	Chalk&Talk	Direct
14	Unit1	NA	Radix sort	1	Day14	Chalk&Talk	Direct
15	Unit2	NA	The Greedy Method: General Method	1	Day15	Chalk&Talk	Direct
16	Unit2	NA	Container Loading - Knapsack Problem	1	Day16	Chalk&Talk	Direct
17	Unit2	NA	Tree Searching Techniques	1	Day17	Chalk&Talk	Direct
18	Unit2	NA	Linear and Binary search	1	Day18	Chalk&Talk	Direct
19	Unit2	NA	Complexity Analysis	1	Day19	Chalk&Talk	Direct
20	Unit2	NA	Graphs: Analysis of Graph algorithms	1	Day20	Chalk&Talk	Direct
21	Unit2	NA	Depth-First Search Breadth	1	Day21	Chalk&Talk	Direct
22	Unit2	NA	First Search and its applications	1	Day22	Chalk&Talk	Direct
23	Unit2	NA	minimum Spanning Trees	1	Day23	Chalk&Talk	Direct
24	Unit2	NA	Shortest Paths -PRIM 'S	1	Day24	Chalk&Talk	Direct
25	Unit2	NA	KRUSKAL method	1	Day25	Chalk&Talk	Direct
26	Unit2	NA	Dijkstra's algorithm	1	Day26	Chalk&Talk	Direct
27	Unit2	NA	Branching- Hamiltonian Circuit problem.	1	Day27	Chalk&Talk	Direct

28	Unit3	NA	Dynamic Programming: The General Method	1	Day28	Chalk&Talk	Direct
29	Unit3	NA	Warshall's Algorithm	1	Day29	Chalk&Talk	Direct
30	Unit3	NA	Floyd's Algorithm for the All-Pairs Shortest Paths	1	Day30	Chalk&Talk	Direct
31	Unit3	NA	Single-Source Shortest Paths	1	Day31	Chalk&Talk	Direct
32	Unit3	NA	The Travelling Salesperson problem.	1	Day32	Chalk&Talk	Direct
33	Unit4	NA	Vertex Splitting	1	Day33	Chalk&Talk	Direct
34	Unit4	NA	Job Sequencing With Deadlines	1	Day34	Chalk&Talk	Direct
35	Unit4	NA	Minimum Cost Spanning Trees - Optimal	1	Day35	Chalk&Talk	Direct
36	Unit4	NA	Storage on Tapes	1	Day36	Chalk&Talk	Direct
37	Unit4	NA	Optimal Merge Patterns - #Single Source Shortest Paths#.	1	Day37	Chalk&Talk	Direct
38	Unit4	NA	Backtracking: The General Method	1	Day38	Chalk&Talk	Direct
39	Unit4	NA	The 8-Queens Problem	1	Day39	Chalk&Talk	Direct
40	Unit4	NA	Sum of Subsets	1	Day40	Chalk&Talk	Direct
41	Unit4	NA	Graph Coloring	1	Day41	Chalk&Talk	Direct
42	Unit4	NA	Hamiltonian Cycles	1	Day42	Chalk&Talk	Direct
43	Unit4	NA	Branch and Bound: The Method	1	Day43	Chalk&Talk	Direct
44	Unit4	NA	0/1 Knapsack Problem.	1	Day44	Chalk&Talk	Direct

Academic Year 2022-2023 Lesson Plan
II BCA SEC 'B', IV Semester
Computer Multimedia & Animation

FacultyName: KavyashreeDG

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit1	NA	Web Design: Origins and evolution of HTML	1	Day1	Chalk&Talk	Direct
2	Unit1	NA	Basic syntax	1	Day2	Chalk&Talk	Direct
3	Unit1	NA	Basic text markup	1	Day3	Chalk&Talk	Direct
4	Unit1	NA	Images	1	Day4	Chalk&Talk	Direct
5	Unit1	NA	Lists	1	Day5	Chalk&Talk	Direct
6	Unit1	NA	Tables	1	Day6	Chalk&Talk	Direct
7	Unit1	NA	Forms	1	Day7	Chalk&Talk	Direct
8	Unit1	NA	Frames	1	Day8	Chalk&Talk	Direct
9	Unit1	NA	Overview and features of HTML5	1	Day9	Chalk&Talk	Direct
10	Unit1	NA	CSS: Introduction	1	Day10	Chalk&Talk	Direct
11	Unit1	NA	Levels of style sheets, Style	1	Day11	Chalk&Talk	Direct
12	Unit1	NA	specification formats	1	Day12	Chalk&Talk	Direct
13	Unit1	NA	Selector forms	1	Day13	Chalk&Talk	Direct
14	Unit1	NA	Property value forms	1	Day14	Chalk&Talk	Direct
15	Unit1	NA	Font properties	1	Day15	Chalk&Talk	Direct
16	Unit1	NA	Color properties	1	Day16	Chalk&Talk	Direct
17	Unit1	NA	List properties	1	Day17	Chalk&Talk	Direct
18	Unit1	NA	Alignment of text	1	Day18	Chalk&Talk	Direct

19	Unit1	NA	The span and div tags	1	Day19	Chalk&Talk	Direct
20	Unit1	NA	Overview and features of CSS3	1	Day20	Chalk&Talk	Direct
21	Unit1	NA	JavaScript: Object orientation and JavaScript	1	Day21	Chalk&Talk	Direct
22	Unit1	NA	General syntactic characteristics;	1	Day22	Chalk&Talk	Direct
23	Unit1	NA	Primitives, operations, and expressions	1	Day23	Chalk&Talk	Direct
24	Unit1	NA	Screen output and keyboard input	1	Day24	Chalk&Talk	Direct
25	Unit1	NA	Introduction to Animation: Definition	1	Day25	Chalk&Talk	Direct
26	Unit1	NA	The Start and End States, Interpolation	1	Day26	Chalk&Talk	Direct
27	Unit1	NA	Animations in HTML	1	Day27	Chalk&Talk	Direct
28	Unit2	NA	CSS Animations	1	Day28	Chalk&Talk	Direct
29	Unit2	NA	creating a Simple Animation	1	Day29	Chalk&Talk	Direct
30	Unit2	NA	CSS Animation Property	1	Day30	Chalk&Talk	Direct
31	Unit2	NA	Keyframes, Declaring Multiple Animations, Wrap-up	1	Day31	Chalk&Talk	Direct
32	Unit2	NA	CSS Transitions, Adding a Transition	1	Day32	Chalk&Talk	Direct
33	Unit2	NA	Transitions in Detail,	1	Day33	Chalk&Talk	Direct
34	Unit2	NA	The Longhand Properties, Longhand Properties vs.	1	Day34	Chalk&Talk	Direct

			Shorthand Properties				
35	Unit2	NA	Working with Multiple Transitions.	1	Day35	Chalk&Talk	Direct
36	Unit2	NA	HTML5 – SVG: Viewing SVG Files	1	Day36	Chalk&Talk	Direct
37	Unit2	NA	Embedding SVG in HTML5	1	Day37	Chalk&Talk	Direct
38	Unit2	NA	HTML5– SVG Circle, HTML5 – SVG Rectangle, HTML5 – SVG Line	1	Day38	Chalk&Talk	Direct

39	Unit2	NA	HTML5 – SVG Gradients, HTML5 – SVG Star.	1	Day39	Chalk&Talk	Direct
40	Unit2	NA	HTML5 – SVG Ellipse, HTML5 – SVG Polygon, HTML5 – SVG Polyline	1	Day40	Chalk&Talk	Direct
41	Unit3	NA	HTML5–CANVAS: The Rendering Context, Browser Support	1	Day41	Chalk&Talk	Direct
42	Unit3	NA	HTML5 Canvas Examples,	1	Day42	Chalk&Talk	Direct
43	Unit3	NA	Canvas - Drawing Rectangles, Canvas - Drawing Paths,	1	Day43	Chalk&Talk	Direct
44	Unit3	NA	Canvas - Drawing Lines	1	Day44	Chalk&Talk	Direct
45	Unit3	NA	Canvas - Drawing Bezier Curves	1	Day45	Chalk&Talk	Direct
46	Unit3	NA	Canvas - Drawing Quadratic Curves	1	Day46	Chalk&Talk	Direct

47	Unit3	NA	Canvas - Using Images, Canvas - Create Gradients	1	Day47	Chalk&Talk	Direct
48	Unit3	NA	HTML5 - Styles and Colors, Canvas - Text and Font	1	Day48	Chalk&Talk	Direct
49	Unit3	NA	Canvas - Pattern and Shadow, Canvas - Save and Restore States	1	Day49	Chalk&Talk	Direct
50	Unit3	NA	Canvas - Translation, Canvas - Rotation, Canvas - Scaling	1	Day50	Chalk&Talk	Direct
51	Unit3	NA	Canvas - Transforms, HTML5 Canvas - Composition	1	Day51	Chalk&Talk	Direct
52	Unit3	NA	Canvas – Animations.	1	Day52	Chalk&Talk	Direct

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Lesson Plan/Session Plan2022-23

Programme: BCA **Programme Code:** **Semester:** II
Course Title: Object Oriented Concepts using JAVA **Course Code:** CAC05 [FAB420]
Faculty Name: Chethan M **No. of Hours Assigned:** 42 Hours

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to Java: Basics of Java programming.	Chalk& Talk	Direct
2.	1	1	Data types, Variables.	Chalk& Talk	Direct
3.	1	1	Operators	Chalk& Talk	Direct
4.	1	1	Control structures including selection	Chalk& Talk	Direct

5.	1	1	Looping	Chalk& Talk	Direct
6.	1	1	Java methods, Overloading.	Chalk& Talk	Direct
7.	1	1	Math class	Chalk& Talk	Direct
8.	1	1	Arrays in java	Chalk& Talk	Direct
9.	1	1	Objects and Classes: Basics of objects and classes in java	Chalk& Talk	Direct
10.	1	1	Constructors, Finalizer	Chalk& Talk	Direct
11.	1	1	Visibility modifiers, Methods and objects	Chalk& Talk	Direct
12.	1	1	Inbuilt classes like String	Chalk& Talk	Direct
13.	1	1	Character, String Buffer	Chalk& Talk	Direct
14.	1	1	File, this reference	Chalk& Talk	Direct
15.	2	1	Inheritance and Polymorphism: Inheritance in java	Chalk& Talk	Direct
16.	2	1	Super and sub class, Overriding, Object class	Chalk& Talk	Direct
17.	2	1	Polymorphism, Dynamic binding	Chalk& Talk	Direct
18.	2	1	Generic programming, Casting objects, Interface in java	Chalk& Talk	Direct
19.	2	1	Instance of operator, Abstract class	Chalk& Talk	Direct
20.	2	1	Package in java, UTIL package	Chalk& Talk	Direct
21.	2	1	Event and GUI programming: Event handling in java	Chalk& Talk	Direct
22.	2	1	Event types, Mouse and key events	Chalk& Talk	Direct
23.	2	1	GUI Basics, Panels, Frames	Chalk& Talk	Direct
24.	2	1	s, Layout Managers: Flow Layout, Border Layout, Grid Layout	Chalk& Talk	Direct
25.	2	1	GUI components like Buttons, Check Boxes, Radio Buttons, Labels, Text Fields	Chalk& Talk	Direct
26.	2	1	Text Areas, Combo Boxes, Lists, Scroll Bars, Sliders, Windows, Menus, Dialog Box	Chalk& Talk	Direct
27.	2	1	Applet and its life cycle,	Chalk& Talk	Direct
28.	2	1	Introduction to swing, Exceptional handling mechanism.	Chalk& Talk	Direct
29.	3	1	I/O programming: Text I/O	Chalk& Talk	Direct
30.	3	1	Binary I/O	Chalk& Talk	Direct
31.	3	1	Binary I/O classes	Chalk& Talk	Direct

32.	3	1	Object I/O	Chalk& Talk	Direct
33.	3	1	Random Access Files.	Chalk& Talk	Direct
34.	3	1	Multithreading in java	Chalk& Talk	Direct
35.	3	1	Thread life cycle and methods	Chalk& Talk	Direct
36.	3	1	Thread life cycle and methods	Chalk& Talk	Direct
37.	3	1	Runnable interface	Chalk& Talk	Direct
38.	3	1	Thread synchronization	Chalk& Talk	Direct
39.	3	1	Exception handling with try catch-finally	Chalk& Talk	Direct
40.	3	1	Collections in java	Chalk& Talk	Direct
41.	3	1	Introduction to JavaBeans	Chalk& Talk	Direct
42.	3	1	Network Programming	Chalk& Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: BCA **Programme Code:** **Semester:** II
Course Title: Object Oriented Concepts using JAVA **Course Code:** CAC05 [FAB420]
Faculty Name: Nagalambike B **No. of Hours Assigned:** 42 Hours

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to Java: Basics of Java programming.	Chalk & Talk	Direct
2.	1	1	Data types, Variables.	Chalk & Talk	Direct
3.	1	1	Operators	Chalk & Talk	Direct
4.	1	1	Control structures including selection	Chalk & Talk	Direct
5.	1	1	Looping	Chalk & Talk	Direct
6.	1	1	Java methods, Overloading.	Chalk & Talk	Direct
7.	1	1	Math class	Chalk & Talk	Direct
8.	1	1	Arrays in java	Chalk & Talk	Direct
9.	1	1	Objects and Classes: Basics of objects and classes in java	Chalk & Talk	Direct
10.	1	1	Constructors, Finalizer	Chalk & Talk	Direct
11.	1	1	Visibility modifiers, Methods and objects	Chalk & Talk	Direct

12.	1	1	Inbuilt classes like String	Chalk & Talk	Direct
13.	1	1	Character, String Buffer	Chalk & Talk	Direct
14.	1	1	File, this reference	Chalk & Talk	Direct
15.	2	1	Inheritance and Polymorphism: Inheritance in java	Chalk & Talk	Direct
16.	2	1	Super and sub class, Overriding, Object class	Chalk & Talk	Direct
17.	2	1	Polymorphism, Dynamic binding	Chalk & Talk	Direct
18.	2	1	Generic programming, Casting objects, Interface in java	Chalk & Talk	Direct
19.	2	1	Instance of operator, Abstract class	Chalk & Talk	Direct
20.	2	1	Package in java, UTIL package	Chalk & Talk	Direct
21.	2	1	Event and GUI programming: Event handling in java	Chalk & Talk	Direct
22.	2	1	Event types, Mouse and key events	Chalk & Talk	Direct
23.	2	1	GUI Basics, Panels, Frames	Chalk & Talk	Direct
24.	2	1	s, Layout Managers: Flow Layout, Border Layout, Grid Layout	Chalk & Talk	Direct
25.	2	1	GUI components like Buttons, Check Boxes, Radio Buttons, Labels, Text Fields	Chalk & Talk	Direct
26.	2	1	Text Areas, Combo Boxes, Lists, Scroll Bars, Sliders, Windows, Menus, Dialog Box	Chalk & Talk	Direct
27.	2	1	Applet and its life cycle,	Chalk & Talk	Direct
28.	2	1	Introduction to swing, Exceptional handling mechanism.	Chalk & Talk	Direct
29.	3	1	I/O programming: Text I/O	Chalk & Talk	Direct
30.	3	1	Binary I/O	Chalk & Talk	Direct
31.	3	1	Binary I/O classes	Chalk & Talk	Direct
32.	3	1	Object I/O	Chalk & Talk	Direct
33.	3	1	Random Access Files.	Chalk & Talk	Direct
34.	3	1	Multithreading in java	Chalk & Talk	Direct
35.	3	1	Thread life cycle and methods	Chalk & Talk	Direct
36.	3	1	Thread life cycle and methods	Chalk & Talk	Direct
37.	3	1	Runnable interface	Chalk & Talk	Direct
38.	3	1	Thread synchronization	Chalk & Talk	Direct
39.	3	1	Exception handling with try catch-finally	Chalk & Talk	Direct
40.	3	1	Collections in java	Chalk & Talk	Direct

41.	3	1	Introduction to JavaBeans	Chalk & Talk	Direct
42.	3	1	Network Programming	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: BCA Programme Code: ECE21001 Semester: V

Course Title: Data Communication and Computer Networks

Course Code: DSE 5B No. of Hours Assigned: 60

Faculty Name: Dr. K M Rajesh

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	1	Introduction- Data Communications Components	Chalk & Talk	Direct
2.	1	1	Data Representation	Chalk & Talk	Direct
3.	1	1	Dataflow	Chalk & Talk	Direct
4.	1	1	Network criteria	Chalk & Talk	Direct
5.	1	1	Physical Structures	Chalk & Talk	Direct
6.	1	1	Topology -Mesh	Chalk & Talk	Direct
7.	1	1	Topology Mesh, Star	Chalk & Talk	Direct
8.	1	1	Tree, Bus, Ring	Chalk & Talk	Direct
9.	1	1	Categories of Network: LAN, MAN, WAN	Chalk & Talk	Direct
10.	1	1	History of Network	Chalk & Talk	Direct
11.	1	1	Protocols and Standards	Chalk & Talk	Direct
12.	1	1	Addressing: Physical, Logical,	Chalk & Talk	Direct
13.	1	1	Port Specific	Chalk & Talk	Direct
14.	Unit - 2				
15.	2	1	Transmission Media	Chalk & Talk	Direct
16.	2	1	Guided Media – Twisted pair cable, co-axial cable, optical fibre	Chalk & Talk	Direct
17.	2	1	Unguided Media – Radio waves, microwaves, Infrared.	Chalk & Talk	Direct
18.	2	1	Signals: Analog and Digital Data,	Chalk & Talk	Direct
19.	2	1	Analog and Digital Signals	Chalk & Talk	Direct

20.	2	1	periodic and non periodic signals.	Chalk & Talk	Direct
21.	2	1	Analog Signals – Sine wave, Peak Amplitude, Period and frequency, Phase, wave length, composite signals.	Chalk & Talk	Direct
22.	2	1	Digital Signals – Band width, Bit length, Bit rate, base band transmission	Chalk & Talk	Direct
23.	2	1	Digital v/s Analog.	Chalk & Talk	Direct
24.	2	1	Transmission Impairment	Chalk & Talk	Direct
25.	2	1	Data rate limits (Noisy and noiseless channel)	Chalk & Talk	Direct
26.	Unit - 3				
27.	3	1	Network Models: Layered tasks	Chalk & Talk	Direct
28.	3	1	OSI model (peer – to – peer)	Chalk & Talk	Direct
29.	3	1	Layered Architecture	Chalk & Talk	Direct
30.	3	1	Functions of Layers (OSI)	Chalk & Talk	Direct
31.	3	1	TCP / IP Protocol suite	Chalk & Talk	Direct
32.	3	1	Multiplexing: FDM	Chalk & Talk	Direct
33.	3	1	MUX and DEMUX process, Application of FDM	Chalk & Talk	Direct
34.	3	1	WDM, TDM (Interleaving, synchronizing, bit padding)	Chalk & Talk	Direct
35.	3	1	Switching Concept: Working principle of circuit switching and packet switching	Chalk & Talk	Direct
36.	3	1	Circuit switched networks		
37.	3	1	three phases' efficiency, delay	Chalk & Talk	Direct
38.	3	1	Data grams network, routing table	Chalk & Talk	Direct
39.	3	1	delay efficiency, virtual.	Chalk & Talk	Direct
40.	3	1	Error Detection and Correction	Chalk & Talk	Direct
41.	3	1	Error Detection: Parity check	Chalk & Talk	Direct
42.	3	1	Cyclic Redundancy Check (CRC), Check Sum.	Chalk & Talk	Direct
43.	3	1	Error Correction - Retransmission	Chalk & Talk	Direct
44.	3	1	Forward Error Correction,	Chalk & Talk	Direct

			Burst error Correction		
45.	3	1	Forward Error Correction, Burst error Correction	Chalk & Talk	Direct
46.	3	1	Forward Error Correction, Burst error Correction	Chalk & Talk	Direct
47.		1	Revision	Chalk & Talk	Direct
48.		1	Revision	Chalk & Talk	Direct
49.		1	Revision	Chalk & Talk	Direct
50.		1	Qp solving	Chalk & Talk	Direct
51.		1	Qp solving	Chalk & Talk	Direct
52.		1	Qp solving	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: BCA Programme Code: ECF22201 Semester: VI

Course Title: Data Mining and Data warehousing

Course Code: DSE 5B No. of Hours Assigned: 60

Faculty Name: Dr. K M Rajesh

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	Unit-1	1	Introduction- Definition and description need for data ware housing need `for strategic information,	Chalk & Talk	Direct
2.	1	1	failures of past decision support systems, OLTP v/s DWHDWH	Chalk & Talk	Direct
3.	1	1	DWHDWH requirements-trends in DWH	Chalk & Talk	Direct
4.	1	1	DWH-Application of DWH.	Chalk & Talk	Direct
5.	1	1	Data Warehousing Architecture: Reference architecture	Chalk & Talk	Direct
6.	1	1	Components of reference	Chalk & Talk	Direct

			architecture		
7.	1	1	Data warehouse building blocks	Chalk & Talk	Direct
8.	1	1	implementation, physical design process and	Chalk & Talk	Direct
9.	1	1	DWH deployment process.	Chalk & Talk	Direct
10.	Unit - 2				
11.	2	1	A Multidimensional Data	Chalk & Talk	Direct
12.	2	1	Model Data Warehouse Architecture	Chalk & Talk	Direct
13.	2	1	Data Mining - Introduction	Chalk & Talk	Direct
14.	2	1	Data mining tasks-Data mining	Chalk & Talk	Direct
15.	2	1	KDD- Issues in data mining	Chalk & Talk	Direct
16.	2	1	Data Mining metrics	Chalk & Talk	Direct
17.	2	1	Data mining architecture	Chalk & Talk	Direct
18.	2	1	ata cleaning	Chalk & Talk	Direct
19.	2	1	Data transformation	Chalk & Talk	Direct
20.	2	1	Data reduction	Chalk & Talk	Direct
21.	2	1	Data mining primitives.	Chalk & Talk	Direct
22.	Unit - 3				
23.	3	1	Introduction to Association Rule Mining	Chalk & Talk	Direct
24.	3	1	Introduction - Mining single dimensional Boolean association rules from transactional databases	Chalk & Talk	Direct
25.	3	1	Mining multi-dimensional association rules	Chalk & Talk	Direct
26.	3	1	Classification and Prediction	Chalk & Talk	Direct
27.	3	1	Classification Techniques	Chalk & Talk	Direct
28.	3	1	Issues regarding classification	Chalk & Talk	Direct

			and prediction		
29.	3	1	decision tree	Chalk & Talk	Direct
30.	3	1	Bayesian classification	Chalk & Talk	Direct
31.	3	1	Classifier accuracy	Chalk & Talk	Direct
32.	Unit - 4	1			
33.	4	1	Introduction Clustering	Chalk & Talk	Direct
34.	4	1	Clustering Methods	Chalk & Talk	Direct
35.	4	1	Clustering Methods	Chalk & Talk	Direct
36.	4	1	Clustering Methods	Chalk & Talk	Direct
37.	4	1	Clustering Methods	Chalk & Talk	Direct
38.	4	1	Outlier analysis	Chalk & Talk	Direct
39.	4	1	Applications and Other Data Mining Methods	Chalk & Talk	Direct
40.	4	1	Distributed and parallel Data Mining Algorithms	Chalk & Talk	Direct
41.	4	1	Text mining	Chalk & Talk	Direct
42.	4	1	Web mining.	Chalk & Talk	Direct
43.	4	1	Revision	Chalk & Talk	Direct
44.	4	1	Revision	Chalk & Talk	Direct
45.	4	1	Revision	Chalk & Talk	Direct
46.	4	1	Qp solving	Chalk & Talk	Direct
47.	4	1	Qp solving	Chalk & Talk	Direct
48.	4	1	Qp solving	Chalk & Talk	Direct

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Lesson Plan/Session Plan2022-23

Programme:B.C.A **Programme Code:FDA410** **Semester: IV**
Course Title:Python ProgrammingCourse Code: CAC10No. of Hours Assigned: 42
Faculty Name:ROOPA

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to Features and Applications of Python	Chalk & Talk	Direct
2.	1	1	Python Versions; Installation of Python; Python	Chalk & Talk	Direct

			Command Line mode and Python IDEs;		
3.	1	1	Simple Python Program. Python Basics: Identifiers; Keywords;	Chalk & Talk	Direct
4.	1	1	Statements and Expressions; Variables; Operators; Precedence and Association;	Chalk & Talk	Direct
5.	1	1	Data Types; Indentation; Comments; Built-in Functions Console Input and Console Output, Type Conversions; Python Libraries;	Chalk & Talk	Direct
6.	1	1	Importing Libraries with Examples. Python Control Flow: Types of Control Flow;	Chalk & Talk	Direct
7.	1	1	Control Flow Statements- if, else, elif, while loop, break, continue statements, for loop Statement;	Chalk & Talk	Direct
8.	1	1	range() and exit () functions. Exception Handling: Types of Errors;	Chalk & Talk	Direct
9.	1	1	Exceptions; Exception Handling using try, except and finally	Chalk & Talk	Direct
10.	1	1	Python Functions: Types of Functions; Function Definition- Syntax	Chalk & Talk	Direct
11.	1	1	Function Calling, Passing Parameters/arguments,	Chalk & Talk	Direct
12.	1	1	the return statement; Default Parameters; Command line Arguments;	Chalk & Talk	Direct
13.	1	1	Key Word Arguments; Recursive Functions;	Chalk & Talk	Direct
14.	1	1	Scope and Lifetime of Variables in Functions	Chalk & Talk	Direct
15.	2	1	Strings: Creating and Storing Strings; Accessing String Characters; the str() function;	Chalk & Talk	Direct
16.	2	1	Operations on Strings- Concatenation, Comparison,	Chalk & Talk	Direct

			Slicing and Joining		
17.	2	1	Traversing; Format Specifiers; Escape Sequences;	Chalk & Talk	Direct
18.	2	1	Raw and Unicode Strings; Python String Methods.	Chalk & Talk	Direct
19.	2	1	Lists: Creating Lists; Operations on Lists; Built-in Functions on Lists;	Chalk & Talk	Direct
20.	2	1	Implementation of Stacks and Queues using Lists; Nested Lists.	Chalk & Talk	Direct
21.	2	1	Dictionaries: Creating Dictionaries; Operations on Dictionaries; Built-in Functions on Dictionaries;	Chalk & Talk	Direct
22.	2	1	Dictionary Methods; Populating and Traversing Dictionaries.	Chalk & Talk	Direct
23.	2	1	Tuples and Sets: Creating Tuples; Operations on Tuples	Chalk & Talk	Direct
24.	2	1	Built-in Functions on Tuples; Tuple Methods;	Chalk & Talk	Direct
25.	2	1	Creating Sets; Operations on Sets; Built-in Functions on Sets; Set Methods	Chalk & Talk	Direct
26.	2	1	File Handling: File Types; Operations on Files	Chalk & Talk	Direct
27.	2	1	Create, Open, Read, Write, Close Files	Chalk & Talk	Direct
28.	2	1	File Names and Paths; Format Operator	Chalk & Talk	Direct
29.	3	1	Object Oriented Programming: Classes and Objects; Creating Classes and Objects	Chalk & Talk	Direct
30.	3	1	Constructor Method; Classes with Multiple Objects; Objects as Arguments; Objects as Return Values	Chalk & Talk	Direct
31.	3	1	Inheritance- Single and Multiple Inheritance, Multilevel and Multipath Inheritance	Chalk & Talk	Direct

32.	3	1	Encapsulation- Definition, Private Instance Variables; Polymorphism- Definition, Operator Overloading.	Chalk & Talk	Direct
33.	3	1	GU Interface: The tkinter Module; Window and Widgets; Layout Management- pack, grid and place.	Chalk & Talk	Direct
34.	3	1	Python SQLite: The SQLite3 module; SQLite Methods-	Chalk & Talk	Direct
35.	3	1	connect, cursor,execute, close; Connect to Database; Create Table;	Chalk & Talk	Direct
36.	3	1	Operations on Tables- Insert, Select, Update. Delete and Drop Records.	Chalk & Talk	Direct
37.	3	1	Data Analysis: NumPy- Introduction to NumPy, Array Creation using NumPy, Operations on Arrays;	Chalk & Talk	Direct
38.	3	1	Pandas- Introduction to Pandas, Series and DataFrames, Creating DataFrames from Excel Sheet and .csv file	Chalk & Talk	Direct
39.	3	1	Dictionary and Tuples. Operations on DataFrames	Chalk & Talk	Direct
40.	3	1	Data Visualisation: Introduction to Data Visualisation;	Chalk & Talk	Direct
41.	3	1	Matplotlib Library; Different Types of Charts using Pyplot- Line chart	Chalk & Talk	Direct
42.	3	1	Bar chart and Histogram and Pie chart.	Chalk & Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan 2022-23

Programme: B.C.A

Programme Code:

Semester: III

Course Title: Computer Networks Course Code:

No. of Hours Assigned: 42

Faculty Name: ROOPA

Lecture. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction: Computer Networks and its applications	Chalk & Talk	Direct
2.	1	1	Networkstructure	Chalk & Talk	Direct
3.	1	1	, network architecture	Chalk & Talk	Direct
4.	1	1	Topologies, LAN, WAN, MAN	Chalk & Talk	Direct
5.	1	1	The OSI reference model	Chalk & Talk	Direct
6.	1	1	, The TCP/IP reference model.	Chalk & Talk	Direct
7.	1	1	The Physical Layer: Transmission Media	Chalk & Talk	Direct
8.	1	1	Twisted pair,	Chalk & Talk	Direct
9.	1	1	, coaxial cable	Chalk & Talk	Direct
10.	1	1	optical fiber	Chalk & Talk	Direct
11.	1	1	, radio transmission	Chalk & Talk	Direct
12.	1	1	microwaves	Chalk & Talk	Direct
13.	1	1	infrared transmission	Chalk & Talk	Direct
14.	1	1	infrared transmission	Chalk & Talk	Direct
15.	2	1	The Data Link Layer: Data Link Layer design issues,	Chalk & Talk	Direct
16.	2	1	Error detection - Single parity checking,	Chalk & Talk	Direct
17.	2	1	Checksum, polynomial codes - CRC	Chalk & Talk	Direct
18.	2	1	Error correction- Hamming code,	Chalk & Talk	Direct
19.	2	1	Elementary data link protocols	Chalk & Talk	Direct
20.	2	1	sliding window protocols	Chalk & Talk	Direct
21.	2	1	The Network Layer: Network layer design issues	Chalk & Talk	Direct
22.	2	1	, Routing algorithms -	Chalk & Talk	Direct

			Flooding,		
23.	2	1	Distance vector routing, Hierarchical routing	Chalk & Talk	Direct
24.	2	1	Link state routing	Chalk & Talk	Direct
25.	2	1	Congestion,	Chalk & Talk	Direct
26.	2	1	control algorithms - Leaky bucket	Chalk & Talk	Direct
27.	2	1	token bucket algorithm, admission control	Chalk & Talk	Direct
28.	2	1	Hop by Hop choke packets	Chalk & Talk	Direct
29.	3	1	The Transport Layer,	Chalk & Talk	Direct
30.	3	1	, Presentation Layer	Chalk & Talk	Direct
31.	3	1	and Application Layer	Chalk & Talk	Direct
32.	3	1	Elements of Transport service	Chalk & Talk	Direct
33.	3	1	Elements of Transport, protocols	Chalk & Talk	Direct
34.	3	1	Internet transport protocols (TCP & UDP)	Chalk & Talk	Direct
35.	3	1	Presentation Layer	Chalk & Talk	Direct
36.	3	1	Introduction, protocol	Chalk & Talk	Direct
37.	3	1	Application Layer DNS	Chalk & Talk	Direct
38.	3	1	Electronic Mailing	Chalk & Talk	Direct
39.	3	1	World Wide Web.	Chalk & Talk	Direct
40.	3	1	The Physical Layer: Transmission Media	Chalk & Talk	Direct
41.	3	1	Data Link Layer design issues,	Chalk & Talk	Direct
42.	3	1	Application Link Layer design issues,	Chalk & Talk	Direct

JSS MAHAVIDYAPEETHA
JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE (AUTONOMOUS)
OOTY ROAD, MYSURU - 570025
LESSON PLAN/SESSION PLAN 2022-23

Programme: B.C.A

Semester: III

Course Title: Computer Networks

No. of Hours Assigned: 42

Faculty Name: Madhusudhana M

Lecture. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction: Computer Networks and its applications	Chalk & Talk	Direct
2.	1	1	Networkstructure	Chalk & Talk	Direct
3.	1	1	, network architecture	Chalk & Talk	Direct
4.	1	1	Topologies, LAN, WAN, MAN	Chalk & Talk	Direct
5.	1	1	The OSI reference model	Chalk & Talk	Direct
6.	1	1	, The TCP/IP reference model.	Chalk & Talk	Direct
7.	1	1	The Physical Layer: Transmission Media	Chalk & Talk	Direct
8.	1	1	Twisted pair,	Chalk & Talk	Direct
9.	1	1	, coaxial cable	Chalk & Talk	Direct
10.	1	1	optical fiber	Chalk & Talk	Direct
11.	1	1	, radio transmission	Chalk & Talk	Direct
12.	1	1	microwaves	Chalk & Talk	Direct
13.	1	1	infrared transmission	Chalk & Talk	Direct
14.	1	1	infrared transmission	Chalk & Talk	Direct
15.	2	1	The Data Link Layer: Data Link Layer design issues,	Chalk & Talk	Direct
16.	2	1	Error detection - Single parity checking,	Chalk & Talk	Direct
17.	2	1	Checksum, polynomial codes - CRC	Chalk & Talk	Direct
18.	2	1	Error correction- Hamming code,	Chalk & Talk	Direct
19.	2	1	Elementary data link protocols	Chalk & Talk	Direct
20.	2	1	sliding window protocols	Chalk & Talk	Direct
21.	2	1	The Network Layer: Network layer design issues	Chalk & Talk	Direct
22.	2	1	, Routing algorithms - Flooding,	Chalk & Talk	Direct

23.	2	1	Distance vector routing, Hierarchical routing	Chalk & Talk	Direct
24.	2	1	Link state routing	Chalk & Talk	Direct
25.	2	1	Congestion,	Chalk & Talk	Direct
26.	2	1	control algorithms - Leaky bucket	Chalk & Talk	Direct
27.	2	1	token bucket algorithm, admission control	Chalk & Talk	Direct
28.	2	1	Hop by Hop choke packets	Chalk & Talk	Direct
29.	3	1	The Transport Layer,	Chalk & Talk	Direct
30.	3	1	, Presentation Layer	Chalk & Talk	Direct
31.	3	1	and Application Layer	Chalk & Talk	Direct
32.	3	1	Elements of Transport service	Chalk & Talk	Direct
33.	3	1	Elements of Transport, protocols	Chalk & Talk	Direct
34.	3	1	Internet transport protocols (TCP & UDP)	Chalk & Talk	Direct
35.	3	1	Presentation Layer	Chalk & Talk	Direct
36.	3	1	Introduction, protocol	Chalk & Talk	Direct
37.	3	1	Application Layer DNS	Chalk & Talk	Direct
38.	3	1	Electronic Mailing	Chalk & Talk	Direct
39.	3	1	World Wide Web.	Chalk & Talk	Direct
40.	3	1	The Physical Layer: Transmission Media	Chalk & Talk	Direct
41.	3	1	Data Link Layer design issues,	Chalk & Talk	Direct
42.	3	1	Application Link Layer design issues,	Chalk & Talk	Direct

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JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme:III BCA

Programme Code: Semester: VI

Course Title:Operation Research

Course Code: ECF21001

No. of HoursAssigned: 60

Faculty Name: Vinay R U

Lect. No.	Unit	Credit Hours	Topic Taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
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1	UNIT 1	1	Introduction to OR	Chalk &Talk	Direct
2	UNIT 1	1	Linear Programming	Case Studies	Direct
3	UNIT 1	1	Linear Programming	Chalk &Talk	Direct
4	UNIT 1	1	Linear Programming	Chalk &Talk	Direct
5	UNIT 1	1	Linear Programming	Chalk &Talk	Direct
6	UNIT 1	1	Linear Programming	Chalk &Talk	Direct
7	UNIT 1	1	Linear Programming	Group Discussion	Direct
8	UNIT 1	1	Graphical Method	ICT Chalk & Talk	Virtual lab
9	UNIT 1	1	Graphical Method	Chalk & Talk	Direct
10	UNIT 1	1	Graphical Method	Chalk & Talk	Direct
11	UNIT 1	1	Simplex Method	Chalk & Talk	Direct
12	UNIT 1	1	Simplex Method	Chalk & Talk	Direct
13	UNIT 1	1	Simplex Method	Case Studies, ICT ,Chalk & Talk	Indirect & Direct
14	UNIT 1	1	Simplex Method	Case Studies,Chalk & Talk	Indirect & Direct
15	UNIT 1	1	Simplex Method	Chalk & Talk	Direct
16	UNIT 2	1	Big-M Method	Chalk & Talk	Direct
17	UNIT 2	1	Big-M Method	Chalk & Talk	Direct
18	UNIT 2	1	Big-M Method	Chalk & Talk	Direct
19	UNIT 2	1	Transportation Problem, North west corner rule	Chalk & Talk	Direct
20	UNIT 2	1	Row Minima, Matrix Minima	Chalk & Talk	Direct
21	UNIT 2	1	Column Minima, Voggel's Approximation Method	Chalk & Talk	Direct
22	UNIT 2	1	Column Minima, Voggel's Approximation Method	Chalk & Talk	Direct
23	UNIT 2	1	Graphical Method Program Development Graphical Method Program Development Matrix minima program Development Matrix minima program Development	Chalk & Talk	Direct
24	UNIT 2	1	Matrix minima program Development	Chalk & Talk	Direct

25	UNIT 2	1	Matrix minima program Development	Chalk & Talk	Direct
26	UNIT 2	1	VAM Method Program Development	Chalk & Talk	Direct
27	UNIT 2	1	VAM Method Program Development	Chalk & Talk	Direct
28	UNIT 2	1	VAM Method Program Development	Chalk & Talk	Direct
29	UNIT 3	1	Modi Method	Chalk & Talk	Direct
30	UNIT 3	1	Modi Method	Chalk & Talk	Direct
31	UNIT 3	1	Modi Method	Chalk & Talk	Direct
32	UNIT 3	1	Assignment problem Introduction	Chalk & Talk	Direct
33	UNIT 3	1	One to one correspondence	Chalk & Talk	Direct
34	UNIT 3	1	Hungarian method	Chalk & Talk	Direct
35	UNIT 3	1	Different essence of Hungarian method	Chalk & Talk	Direct
36	UNIT 3	1	Algorithm regarding Hungarian method	Chalk & Talk	Direct
37	UNIT 3	1	Program development on Hungarian method	Chalk & Talk	Direct
38	UNIT 3	1	Program development on Hungarian method	Chalk & Talk	Direct
39	UNIT 3	1	Program development on Hungarian method	Chalk & Talk	Direct
40	UNIT 3	1	Solve the Hungarian method problem that contain Degeneracy	Chalk & Talk	Direct
41	UNIT 3	1	Solve the Hungarian method problem that contain Degeneracy	Chalk & Talk	Direct
42	UNIT 3	1	Different essence of Hungarian method	Chalk & Talk	Direct

43	UNIT 3	1	Revision	Chalk & Talk	
44	UNIT 3	1	Revision	Chalk & Talk	
45	UNIT 3	1	Revision	Chalk & Talk	
46	Unit-4	1	Basic components of Network,	Chalk & Talk	Direct
47	Unit-4	1	Rules for drawing Network diagram	Chalk & Talk	Direct
48	Unit-4	1	Time calculation in Networks.	Chalk & Talk	Direct
49	Unit-4	1	Time calculation in Networks.	Chalk & Talk	Direct
50	Unit-4	1	Time calculation in Networks.	Chalk & Talk	Direct
51	Unit-4	1	Critical Path Method	Chalk & Talk	Direct
52	Unit-4	1	Critical Path Method	Chalk & Talk	Direct
53	Unit-4	1	PROJECT Evaluation and Review Techniques.	Chalk & Talk	Direct
54	Unit-4	1	PROJECT Evaluation and Review Techniques.	Chalk & Talk	Direct
55	Unit-4	1	Algorithm for PERT	Power point Presentation	Direct
56	Unit-4	1	Algorithm for CPM	Power point Presentation	Direct
57	Unit-4	1	Flow chart for CPM	Power point Presentation	Direct
58	Unit-4	1	Flow chart for CPM	Power point Presentation	Direct
59	Unit-4	1	Revision	Discussion	Direct
60	Unit-4	1	Revision	Discussion	Direct

OOTY ROAD, MYSURU - 570025
LESSON PLAN/SESSION PLAN 2022-23

Programme: B.C.A

Semester: IV

Course Title: Python Programming

Programme Code: FDA410

Course Code: CAC10

No. of Hours Assigned: 42

Faculty Name: Madhusudhana M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to Features and Applications of Python	Chalk & Talk	Direct
2.	1	1	Python Versions; Installation of Python; Python Command Line mode and Python IDEs;	Chalk & Talk	Direct
3.	1	1	Simple Python Program. Python Basics: Identifiers; Keywords;	Chalk & Talk	Direct
4.	1	1	Statements and Expressions; Variables; Operators; Precedence and Association;	Chalk & Talk	Direct
5.	1	1	Data Types; Indentation; Comments; Built-in Functions Console Input and Console Output, Type Conversions; Python Libraries;	Chalk & Talk	Direct
6.	1	1	Importing Libraries with Examples. Python Control Flow: Types of Control Flow;	Chalk & Talk	Direct
7.	1	1	Control Flow Statements- if, else, elif, while loop, break, continue statements, for loop Statement;	Chalk & Talk	Direct
8.	1	1	range() and exit () functions.	Chalk & Talk	Direct

			Exception Handling: Types of Errors;		
9.	1	1	Exceptions; Exception Handling using try, except and finally	Chalk & Talk	Direct
10.	1	1	Python Functions: Types of Functions; Function Definition-Syntax	Chalk & Talk	Direct
11.	1	1	Function Calling, Passing Parameters/arguments,	Chalk & Talk	Direct
12.	1	1	the return statement; Default Parameters; Command line Arguments;	Chalk & Talk	Direct
13.	1	1	Key Word Arguments; Recursive Functions;	Chalk & Talk	Direct
14.	1	1	Scope and Lifetime of Variables in Functions	Chalk & Talk	Direct
15.	2	1	Strings: Creating and Storing Strings; Accessing String Characters; the str() function;	Chalk & Talk	Direct
16.	2	1	Operations on Strings- Concatenation, Comparison, Slicing and Joining	Chalk & Talk	Direct
17.	2	1	Traversing; Format Specifiers; Escape Sequences;	Chalk & Talk	Direct
18.	2	1	Raw and Unicode Strings; Python String Methods.	Chalk & Talk	Direct
19.	2	1	Lists: Creating Lists; Operations on Lists; Built-in Functions on Lists;	Chalk & Talk	Direct
20.	2	1	Implementation of Stacks and Queues using Lists; Nested Lists.	Chalk & Talk	Direct
21.	2	1	Dictionaries: Creating Dictionaries; Operations on Dictionaries; Built-in Functions on Dictionaries;	Chalk & Talk	Direct
22.	2	1	Dictionary Methods; Populating and Traversing Dictionaries.	Chalk & Talk	Direct
23.	2	1	Tuples and Sets: Creating Tuples; Operations on Tuples	Chalk & Talk	Direct

24.	2	1	Built-in Functions on Tuples; Tuple Methods;	Chalk & Talk	Direct
25.	2	1	Creating Sets; Operations on Sets; Built-in Functions on Sets; Set Methods	Chalk & Talk	Direct
26.	2	1	File Handling: File Types; Operations on Files	Chalk & Talk	Direct
27.	2	1	Create, Open, Read, Write, Close Files	Chalk & Talk	Direct
28.	2	1	File Names and Paths; Format Operator	Chalk & Talk	Direct
29.	3	1	Object Oriented Programming: Classes and Objects; Creating Classes and Objects	Chalk & Talk	Direct
30.	3	1	Constructor Method; Classes with Multiple Objects; Objects as Arguments; Objects as Return Values	Chalk & Talk	Direct
31.	3	1	Inheritance- Single and Multiple Inheritance, Multilevel and Multipath Inheritance	Chalk & Talk	Direct
32.	3	1	Encapsulation- Definition, Private Instance Variables; Polymorphism- Definition, Operator Overloading.	Chalk & Talk	Direct
33.	3	1	GU Interface: The tkinter Module; Window and Widgets; Layout Management- pack, grid and place.	Chalk & Talk	Direct
34.	3	1	Python SQLite: The SQLite3 module; SQLite Methods-	Chalk & Talk	Direct
35.	3	1	connect, cursor, execute, close; Connect to Database; Create Table;	Chalk & Talk	Direct
36.	3	1	Operations on Tables- Insert, Select, Update. Delete and Drop Records.	Chalk & Talk	Direct
37.	3	1	Data Analysis: NumPy- Introduction to NumPy, Array Creation using NumPy,	Chalk & Talk	Direct

			Operations on Arrays;		
38.	3	1	Pandas- Introduction to Pandas, Series and DataFrames, Creating DataFrames from Excel Sheet and .csv file	Chalk & Talk	Direct
39.	3	1	Dictionary and Tuples. Operations on DataFrames	Chalk & Talk	Direct
40.	3	1	Data Visualisation: Introduction to Data Visualisation;	Chalk & Talk	Direct
41.	3	1	Matplotlib Library; Different Types of Charts using Pyplot- Line chart	Chalk & Talk	Direct
42.	3	1	Bar chart and Histogram and Pie chart.	Chalk & Talk	Direct

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Lesson Plan/Session Plan2022-23

Programme: B.CA

Semester: III

Course Title: Database management systems

Course Code: CAC07

No. of Hours Assigned: 42

Faculty Name: Ms Jayashree HJ

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1 Hr	Introduction to DBMS	Chalk & Talk	

2.	I	1 Hr	Definition of data, information, DBMS	Chalk & Talk	
3.	I	1 Hr	Data base system application	Chalk & Talk	
4.	I	1 Hr	Purpose of database system	Chalk & Talk	
5.	I	1 Hr	Characteristics of DB	Chalk & Talk	
6.	I	1 Hr	Characteristics of DB	Chalk & Talk	
7.	I	1 Hr	Support of multiple views of the data	Chalk & Talk	
8.	I	1 Hr	Sharing of data abstraction, suppose of multiple view of the data	Chalk & Talk	
9.	I	1 Hr	Sharing of data and multiples transaction processing	Chalk & Talk	
10.	I	1 Hr	Storage managements	Chalk & Talk	
11.	I	1 Hr	Database languages-DDL, DML, DCL	Chalk & Talk	
12.	I	1 Hr	Data models levels of abstraction in a DBMS	Chalk & Talk	
13.	I	1 Hr	Three Schema architecture	Chalk & Talk	
14.	I	1 Hr	DBMS architecture	Chalk & Talk	
15.	I	1 Hr	Data independence	Chalk & Talk	
16.	II	1 Hr	Entity relationship and enhanced ER modeling	Chalk & Talk	Project work
17.	II	1 Hr	Entity type, entity sets	Chalk & Talk	
18.	II	1 Hr	Attributes and keys	Chalk & Talk	
19.	II	1 Hr	Relationships, relationships types	Chalk & Talk	
20.	II	1 Hr	Roles and structural constraints	Chalk & Talk	
21.	II	1 Hr	Week entity types	Chalk & Talk	
22.	II	1 Hr	ER diagrams	Chalk & Talk	
23.	II	1 Hr	Relational Data Model: Relational model concepts.	Chalk & Talk	
24.	II	1 Hr	Relational model constraints:	Chalk & Talk	Project work
25.	II	1 Hr	Relational model Characteristics of relations	Chalk & Talk	
26.	II	1 Hr	Constraints	Chalk & Talk	
27.	II	1 Hr	Relational data model	Chalk & Talk	
28.	II	1 Hr	Basic concepts	Chalk & Talk	
29.	II	1 Hr	Relational constraints	Chalk & Talk	
30.	III	1 Hr	Relational data base schemas	Chalk & Talk	
31.	III	1 Hr	Update operations	Chalk & Talk	
32.	III	1 Hr	Dealing with constraint	Chalk & Talk	

			violations		
33.	III	1 Hr	Basic relational algebra operation	Chalk & Talk	
34.	III	1 Hr	Anomalies in relational database design. Decomposition.	Chalk & Talk	
35.	III	1 Hr	Functional dependencies	Chalk & Talk	
36.	III	1 Hr	Normalization.	Chalk & Talk	
37.	III	1 Hr	Query Processing Transaction Management: Introduction Transaction Processing. Single user & multiuser systems.	Chalk & Talk	

38.	III	1 Hr	Query Processing Transaction Management: Introduction Transaction Processing. Single user & multiuser systems.	Chalk & Talk	
39.	III	1 Hr	Transactions: read & write operations. Need of concurrency control: The lost update problem,	Chalk & Talk	
40.	III	1 Hr	Dirty read problem. Types of failures. Transaction states.	Chalk & Talk	
41.	III	1 Hr	The lost update problem,	Chalk & Talk	
42.	III	1 Hr	Desirable properties(ACID properties) of Transactions.	Chalk & Talk	

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B.Sc.

Programme Code: DSE6A

Semester: V

Course Title: Database management systems

Course Code: CMF25002

No. of Hours Assigned: 60

Faculty Name: Mrs Meera C

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
49.	I	1 Hr	Introduction to DBMS	Chalk & Talk	
50.	I	1 Hr	Definition of data, information, DBMS	Chalk & Talk	
51.	I	1 Hr	Data base system application	Chalk & Talk	
52.	I	1 Hr	Purpose of database system	Chalk & Talk	
53.	I	1 Hr	Characteristics of DB	Chalk & Talk	
54.	I	1 Hr	Characteristics of DB	Chalk & Talk	
55.	I	1 Hr	Support of multiple views of the data	Chalk & Talk	
56.	I	1 Hr	Sharing of data abstraction,suppose of multiple view of the data	Chalk & Talk	
57.	I	1 Hr	Sharing of data and multiples transaction processing	Chalk & Talk	
58.	I	1 Hr	Storage managements	Chalk & Talk	
59.	I	1 Hr	Database languages-DDL, DML, DCL	Chalk & Talk	
60.	I	1 Hr	Data models levels of abstraction in a DBMS	Chalk & Talk	
61.	I	1 Hr	Three Schema architecture	Chalk & Talk	
62.	I	1 Hr	DBMS architecture	Chalk & Talk	
63.	I	1 Hr	Data independence	Chalk & Talk	
64.	II	1 Hr	Entirty relationship and enhanced ER modeling	Chalk & Talk	Project work
65.	II	1 Hr	Entity type,entity sets	Chalk & Talk	
66.	II	1 Hr	Attributes and keys	Chalk & Talk	
67.	II	1 Hr	Relationships, relationships	Chalk & Talk	

			types		
68.	II	1 Hr	Roles and structural constraints	Chalk & Talk	
69.	II	1 Hr	Week entity types	Chalk & Talk	
70.	II	1 Hr	ER diagrams	Chalk & Talk	
71.	II	1 Hr	Naming conventions	Chalk & Talk	
72.	II	1 Hr	ER diagrams	Chalk & Talk	Project work
73.	II	1 Hr	SQL99	Chalk & Talk	
74.	II	1 Hr	Schema definition	Chalk & Talk	
75.	II	1 Hr	Constraints	Chalk & Talk	
76.	II	1 Hr	Constraints	Chalk & Talk	
77.	II	1 Hr	Object modeling	Chalk & Talk	
78.	II	1 Hr	Object modeling	Chalk & Talk	
79.	III	1 Hr	Relational data model	Chalk & Talk	
80.	III	1 Hr	Basic concepts	Chalk & Talk	
81.	III	1 Hr	Relational constraints	Chalk & Talk	
82.	III	1 Hr	Relational data base schemas	Chalk & Talk	
83.	III	1 Hr	Update operations	Chalk & Talk	
84.	III	1 Hr	Dealing with constraint violations	Chalk & Talk	
85.	III	1 Hr	Basic relational algebra operation	Chalk & Talk	
86.	III	1 Hr	Database design	Chalk & Talk	
87.	III	1 Hr	ER and EER to relational mapping	Chalk & Talk	
88.	III	1 Hr	Functional dependencies	Chalk & Talk	
89.	III	1 Hr	Normal forms	Chalk & Talk	
90.	III	1 Hr	First Normal forms	Chalk & Talk	
91.	III	1 Hr	Second Normal forms	Chalk & Talk	
92.	IV	1 Hr	Third Normal forms	Chalk & Talk	
93.	IV	1 Hr	Normal form BCNF	Chalk & Talk	
94.	IV	1 Hr	MYSQL-SQL V/S SQL * plus	Chalk & Talk	
95.	IV	1 Hr	SQL-Commands	Chalk & Talk	
96.	IV	1 Hr	Data types operators and expressions	Chalk & Talk	
97.	IV	1 Hr	Instruction to SQL * plus	Chalk & Talk	
98.	IV	1 Hr	Managing table and data-creating and altering table	Chalk & Talk	
99.	IV	1 Hr	Data manipulation command like insert, update ,delete	Chalk & Talk	
100.	IV	1 Hr	Select statement	Chalk & Talk	
101.	IV	1 Hr	Special operator	Chalk & Talk	
102.	IV	1 Hr	Join built in function other object, view control	Chalk & Talk	

			statements		
103.	IV	1 Hr	Commit, rollback, save point	Chalk & Talk	
104.	IV	1 Hr	Introduction to PL/SQL	Chalk & Talk	
105.	IV	1 Hr	SQL v/s PL/SQL	Chalk & Talk	
106.	IV	1 Hr	PL/SQL block structure	Chalk & Talk	
107.	IV	1 Hr	Language construct of PL/SQL	Chalk & Talk	
108.	IV	1 Hr	% type and % Row Type	Chalk & Talk	

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan 2022-23

Programme: B.VOC(SD) Programme Code: Semester: IV

Course Title: SOFTWARE MODELING AND SOFTWARE QUALITY ASSURANCE

Course Code: SDD 530

No. of Hours Assigned: 30

Faculty Name: Mrs. Meera C

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1 Hr	Software Modeling: What is Modeling	Chalk & Talk	
2.	I	1 Hr	?, Classes, Relationships,	Chalk & Talk	
3.	I	1 Hr	Common Mechanisms, Diagrams,	Chalk & Talk	
4.	I	1 Hr	Class Diagrams	Chalk & Talk	
5.	I	1 Hr	, Advanced Relationships, Measurements	Chalk & Talk	
6.	I	1 Hr	Instances,	Chalk & Talk	
7.	I	1 Hr	Object Diagrams,	Chalk & Talk	
8.	I	1 Hr	Use Cases,	Chalk & Talk	
9.	I	1 Hr	Interaction/Activity	Chalk & Talk	

			Diagrams,		
10.	I	1 Hr	Events,	Chalk & Talk	
11.	I	1 Hr	State Machines	Chalk & Talk	
12.	I	1 Hr	, Time,	Chalk & Talk	
13.	I	1 Hr	Space,	Chalk & Talk	
14.	I	1 Hr	State Diagrams and	Chalk & Talk	
15.	I	1 Hr	Events	Chalk & Talk	
16.	II	1 Hr	Software Quality Assurance: Software Quality,	Chalk & Talk	
17.	II	1 Hr	Quality Assurance,	Chalk & Talk	
18.	II	1 Hr	Testing Concepts	Chalk & Talk	
19.	II	1 Hr	and Issues,	Chalk & Talk	
20.	II	1 Hr	Testing Activities	Chalk & Talk	
21.	II	1 Hr	, Testing Techniques.	Chalk & Talk	
22.	II	1 Hr	Other Techniques	Chalk & Talk	
23.	II	1 Hr	, Defect Prevention	Chalk & Talk	
24.	II	1 Hr	/Process Improvement,	Chalk & Talk	
25.	II	1 Hr	Inspection	Chalk & Talk	
26.	II	1 Hr	, Refactoring	Chalk & Talk	
27.	II	1 Hr	, CRC,	Chalk & Talk	
28.	II	1 Hr	Software Reliability Engineering,	Chalk & Talk	
29.	II	1 Hr	Quality Models and	Chalk & Talk	
30.	II	1 Hr	Measurements	Chalk & Talk	

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Lesson Plan/Session Plan 2022-23

Programme: B.VOC(SD)

Programme Code:

Semester: III

Course Title: SOFTWARE ARCHITECTURE AND SDLC & PROCESSES

Course

Code: SDC 530

No. of Hours Assigned: 30

Faculty Name: Mrs. Meera C

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1 Hr	SDLC & Processes:	Chalk & Talk	

2.	I	1 Hr	Software Process	Chalk & Talk	
3.	I	1 Hr	, Software Development Life Cycle.	Chalk & Talk	
4.	I	1 Hr	, Object-Oriented Concepts:	Chalk & Talk	
5.	I	1 Hr	Encapsulation	Chalk & Talk	
6.	I	1 Hr	Inheritance	Chalk & Talk	
7.	I	1 Hr	polymorphism	Chalk & Talk	
8.	I	1 Hr	connections between design and implementation	Chalk & Talk	
9.	I	1 Hr	, Software Testing,	Chalk & Talk	
10.	I	1 Hr	ObjectOriented Architecture	Chalk & Talk	
11.	I	1 Hr	and Design,	Chalk & Talk	
12.	I	1 Hr	Designing concepts	Chalk & Talk	
13.	I	1 Hr	Requirements analysis,	Chalk & Talk	
14.	I	1 Hr	Requirements analysis,	Chalk & Talk	
15.	I	1 Hr	Safety Critical Software	Chalk & Talk	
16.	II	1 Hr	Software Architecture:	Chalk & Talk	
17.	II	1 Hr	Introduction to enterprise software architecture	Chalk & Talk	
18.	II	1 Hr	, the role of middleware,	Chalk & Talk	
19.	II	1 Hr	Cloud computing = SaaS +	Chalk & Talk	
20.	II	1 Hr	Utility Computing,	Chalk & Talk	
21.	II	1 Hr	Data Modeling, UML and E-R models.	Chalk & Talk	
22.	II	1 Hr	XML, Schemas,	Chalk & Talk	
23.	II	1 Hr	XML Schemas,	Chalk & Talk	
24.	II	1 Hr	Data Processing. Strategies for data processing,	Chalk & Talk	
25.	II	1 Hr	introduction to XQuery. JSON and JAXB,	Chalk & Talk	
26.	II	1 Hr	Domain-Driven Architecture. Domain-driven design (DDD),),	Chalk & Talk	
27.	II	1 Hr	Object-relational mapping (ORM),	Chalk & Talk	
28.	II	1 Hr	Service-oriented Architecture (SOA), Standardized service contract,	Chalk & Talk	
29.	II	1 Hr	Loose coupling, Service	Chalk & Talk	

			abstraction,		
30.	II	1 Hr	Service-oriented Architecture (SOA	Chalk & Talk	

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Lesson Plan/Session Plan 2022-23

Programme: B.CA

Semester: III

Course Title: Multimedia Animation

Course Code: CAC11

No. of Hours Assigned: 42

Faculty Name: Ms Jayashree HJ

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	1 Hr	Web Design: Origins and evolution of HTML, Basic syntax, Basic text markup, Images, Lists,	Chalk & Talk	
2.	I	1 Hr	Tables, Forms, Frame,	Chalk & Talk	
3.	I	1 Hr	Overview and features of HTML5. CSS: Introduction, Levels of style sheets,	Chalk & Talk	
4.	I	1 Hr	Style specification formats, Selector forms, Property value forms, Font properties,	Chalk & Talk	
5.	I	1 Hr	List properties, Color, Alignment of text	Chalk & Talk	
6.	I	1 Hr	The and <div> tags; Overview and features of CSS3.	Chalk & Talk	
7.	I	1 Hr	JavaScript: Object orientation and JavaScript; General syntactic characteristics;	Chalk & Talk	
8.	I	1 Hr	Primitives, operations, and expressions; Screen output and keyboard input.	Chalk & Talk	
9.	I	1 Hr	Introduction to Animation: Definition, The Start and End States,	Chalk & Talk	

10.	I	1 Hr	Interpolation, Animations in HTML.	Chalk & Talk	
11.	II	1 Hr	CSS Animations, Creating a Simple Animation, CSS Animation Property,	Chalk & Talk	
12.	II	1 Hr	Keyframes, Declaring Multiple Animations, Wrap-up.	Chalk & Talk	
13.	II	1 Hr	CSS Transitions, Adding a Transition, Transitions in Detail,	Chalk & Talk	
14.	II	1 Hr	The Longhand Properties, Longhand Properties vs. Shorthand Properties,	Chalk & Talk	
15.	II	1 Hr	Working with Multiple Transitions.	Chalk & Talk	
16.	II	1 Hr	HTML5 – SVG: Viewing SVG Files,	Chalk & Talk	Project work
17.	II	1 Hr	Embedding SVG in HTML5, HTML5	Chalk & Talk	
18.	II	1 Hr	SVG Circle, HTML5 – SVG Rectangle, HTML5 – SVG Line,	Chalk & Talk	
19.	II	1 Hr	HTML5 – SVG Ellipse HTML5 –	Chalk & Talk	
20.	II	1 Hr	SVG Polygon,	Chalk & Talk	
21.	II	1 Hr	HTML5 – SVG Polyline,	Chalk & Talk	
22.	II	1 Hr	HTML5-SVG Gradients,	Chalk & Talk	
23.	II	1 Hr	HTML5 – SVG Star.	Chalk & Talk	
24.	II	1 Hr	HTML5 – CANVAS: The Rendering Context,	Chalk & Talk	Project work
25.	II	1 Hr	Browser Support, HTML5 Canvas Examples,	Chalk & Talk	
26.	II	1 Hr	Canvas - Drawing Rectangles,	Chalk & Talk	
27.	II	1 Hr	Canvas - Drawing Paths,	Chalk & Talk	
28.	II	1 Hr	Canvas - Drawing Lines,	Chalk & Talk	
29.	II	1 Hr	Canvas - Drawing Bezier Curves,	Chalk & Talk	Project work
30.	III	1 Hr	Canvas -Drawing	Chalk & Talk	
31.	III	1 Hr	Quadratic Curves, Canvas - Using Images,	Chalk & Talk	
32.	III	1 Hr	Canvas - Create Gradients,	Chalk & Talk	
33.	III	1 Hr	HTML5 - Styles and Colors,	Chalk & Talk	
34.	III	1 Hr	Canvas - Text and Fonts,	Chalk & Talk	
35.	III	1 Hr	Canvas – Pattern	Chalk & Talk	

			andShadow,		
36.	III	1 Hr	Canvas - Save and Restore States,	Chalk & Talk	
37.	III	1 Hr	Canvas - Translation,	Chalk & Talk	
38.	III	1 Hr	Canvas - Rotation,	Chalk & Talk	
39.	III	1 Hr	Canvas - Scaling,	Chalk & Talk	
40.	III	1 Hr	Canvas - Transforms,	Chalk & Talk	
41.	III	1 Hr	HTML5 Canvas - Composition,	Chalk & Talk	
42.	III	1 Hr	Canvas – Animations.	Chalk & Talk	

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Lesson Plan/Session Plan2022-23

Programme: III BCA

Programme Code: ECE22401

Semester: V

Course Title: PHP Programming with MySQL **Course Code:** ECE22401] **No. of Hours Assigned:** 60 hrs

Faculty Name: Madhu D C

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction Basic PHP	Chalk & Talk	Direct
2.	1	1	Basic structure	Chalk & Talk	Direct
3.	1	1	Php programming	Chalk & Talk	Direct
4.	1	1	Control Structure	Chalk & Talk	Direct
5.	1	1	Selection statements	Chalk & Talk	Direct
6.	1	1	Looping statements	Chalk & Talk	Direct
7.	1	1	Jumping statements	Chalk & Talk	Direct
8.	1	1	Introduction to www	Chalk & Talk	Direct
9.	1	1	History, Understanding client/server roles	Chalk & Talk	Direct
10.	1	1	Apache, PHP, MySQL, XAMPP Installation	Chalk & Talk	Direct
11.	1	1	PHP Basic syntax	Chalk & Talk	Direct
12.	1	1	PHP data Types	Chalk & Talk	Direct
13.	1	1	PHP Variables PHP Constants,	Chalk & Talk	Direct
14.	1	1	PHP Expressions,	Chalk & Talk	Direct
15.	1	1	PHP Operators	Chalk & Talk	Direct
16.	2	1	Working With the File System	Chalk & Talk	Direct
17.	2	1	Working With Regular	Chalk & Talk	Direct

			Expressions		
18.	2	1	File operations	Chalk & Talk	Direct
19.	2	1	File Locking	Chalk & Talk	Direct
20.	2	1	Uploading Files via an HTML Form	Chalk & Talk	Direct
21.	2	1	File Information, Directory Functions	Chalk & Talk	Direct
22.	2	1	Getting a Directory Listing	Chalk & Talk	Direct
23.	2	1	basic regular expressions	Chalk & Talk	Direct
24.	2	1	Matching patterns	Chalk & Talk	Direct
25.	2	1	Finding matches, Replace patterns	Chalk & Talk	Direct
26.	2	1	PHP Form handling	Chalk & Talk	Direct
27.	2	1	PHP GET/POST	Chalk & Talk	Direct
28.	2	1	Form Validation, Accessing user input	Chalk & Talk	Direct
29.	2	1	Combine HTML and PHP code using hidden fields	Chalk & Talk	Direct
30.	2	1	Redirecting the user, File upload	Chalk & Talk	Direct
31.	3	1	Object oriented concepts	Chalk & Talk	Direct
32.	3	1	Define a class, attributes	Chalk & Talk	Direct
33.	3	1	Object, Object properties,	Chalk & Talk	Direct
34.	3	1	methods, constructors and destructors	Chalk & Talk	Direct
35.	3	1	Class constants	Chalk & Talk	Direct
36.	3	1	Static method	Chalk & Talk	Direct
37.	3	1	Class inheritance	Chalk & Talk	Direct
38.	3	1	Abstract classes	Chalk & Talk	Direct
39.	3	1	Final keyword,	Chalk & Talk	Direct
40.	3	1	implementing Interface	Chalk & Talk	Direct
41.	3	1	Object serialization	Chalk & Talk	Direct
42.	3	1	Cookies, Setting Cookies	Chalk & Talk	Direct
43.	3	1	Session Session variables	Chalk & Talk	Direct
44.	3	1	Managing User preferences with Sessions	Chalk & Talk	Direct
45.	3	1	Graphics: Drawing functions.	Chalk & Talk	Direct
46.	4	1	Introduction to database	Chalk & Talk	Direct
47.	4	1	RDBMS technology	Chalk & Talk	Direct
48.	4	1	Introduction to SQL	Chalk & Talk	Direct
49.	4	1	Connecting to the MYSQL	Chalk & Talk	Direct
50.	4	1	Selecting a database, Adding data to a table	Chalk & Talk	Direct
51.	4	1	Displaying returned data on Web pages	Chalk & Talk	Direct
52.	4	1	Finding the number of row	Chalk & Talk	Direct
53.	4	1	Inserting, Deleting ,	Chalk & Talk	Direct

			Entering and updating data		
54.	4	1	Executing multiple queries	Chalk & Talk	Direct
55.	4	1	Primary and Foreign Key	Chalk & Talk	Direct
56.	4	1	Database Normalization	Chalk & Talk	Direct
57.	4	1	Database Normalization	Chalk & Talk	Direct
58.	4	1	Dates and Time functions	Chalk & Talk	Direct
59.	4	1	Revision	Chalk & Talk	Direct
60.	4	1	Revision	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: I BCA

Programme Code: CAC02

Semester: I

Course Title: Programming in C **Course Code:** CAC02 **No. of Hours Assigned:** 42 hrs

Faculty Name: Chaithra S

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to C Programming	Chalk & Talk	Direct
2.	1	1	Overview of C; History and Features of C	Chalk & Talk	Direct
3.	1	1	Application, Structure of a C Program	Chalk & Talk	Direct
4.	1	1	Creating and Executing a C Program Compilation process in C	ICT	Direct
5.	1	1	keywords, identifiers, constants, and variables	Chalk & Talk	Direct
6.	1	1	Data types; Declaration & initialization of variables; Symbolic constants	Chalk & Talk	Direct
7.	1	1	Formatted I/O functions - printf and scanf	Chalk & Talk	Direct
8.	1	1	control stings and escape sequences, output specifications with printf functions	Chalk & Talk	Direct
9.	1	1	Unformatted I/O functions to read and display single character and a string - getchar, putchar, gets and puts	Chalk & Talk	Direct

			functions		
10.	1	1	Arithmetic operators; Relational operators; Logical operators	Chalk & Talk	Direct
11.	1	1	Assignment operators; Increment & Decrement operators; Bitwise operators; Conditional operator; Special operators	Chalk & Talk	Direct
12.	1	1	Operator Precedence and Associativity	Chalk & Talk	Direct
13.	1	1	Evaluation of arithmetic expressions	Chalk & Talk	Direct
14.	1	1	Type conversion.	Chalk & Talk	Direct
15.	2	1	Simple if, if_else	Chalk & Talk	Direct
16.	2	1	nested if_else	Chalk & Talk	Direct
17.	2	1	else_if ladder,	Chalk & Talk	Direct
18.	2	1	Switch Case	Chalk & Talk	Direct
19.	2	1	goto, break & continue statements	Chalk & Talk	Direct
20.	2	1	Looping Statements - Entry controlled and exit controlled statements	Chalk & Talk	Direct
21.	2	1	While loop	Chalk & Talk	Direct
22.	2	1	do-while loop	Chalk & Talk	Direct
23.	2	1	for loops	Chalk & Talk	Direct
24.	2	1	Nested loops	Chalk & Talk	Direct
25.	2	1	One Dimensional arrays - Declaration, Initialization and Memory representation	Chalk & Talk	Direct
26.	2	1	Two Dimensional arrays - Declaration, Initialization and Memory representation.	Chalk & Talk	Direct
27.	2	1	Declaring & Initializing string variables; String handling functions - strlen, strcmp, strcpy and strcat	Chalk & Talk	Direct
28.	2	1	Character handling functions - toascii, toupper, tolower, isalpha, isnumeric etc	Chalk & Talk	Direct
29.	3	1	Understanding pointers - Declaring and initializing pointers, accessing address and value of variables using pointers	Chalk & Talk	Direct
30.	3	1	Pointers and Arrays	Chalk & Talk	Direct
31.	3	1	Pointer Arithmetic; Advantages and disadvantages of using pointers	Chalk & Talk	Direct

32.	3	1	Need for user defined functions	Chalk & Talk	Direct
33.	3	1	Format of C user defined functions	Chalk & Talk	Direct
34.	3	1	Components of user defined functions- return type, name, parameter list, function body, return statement and function call	Chalk & Talk	Direct
35.	3	1	Categories of user defined functions - With and without parameters and return type	Chalk & Talk	Direct
36.	3	1	Structures - Structure Definition, Advantages of Structure	Chalk & Talk	Direct
37.	3	1	Declaring structure variables, accessing structure members, Structure members initialization	Chalk & Talk	Direct
38.	3	1	comparing structure variables	Chalk & Talk	Direct
39.	3	1	Array of Structures	Chalk & Talk	Direct
40.	3	1	Union definition difference between Structures and Unions	Chalk & Talk	Direct
41.	3	1	Revison	Chalk & Talk	Direct
42.	3	1	Revison	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: I BCA

Programme Code: CAC02

Semester: I

Course Title: Programming in C **Course Code:** CAC02 **No. of Hours Assigned:** 42 hrs

Faculty Name: Nandish M

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to C Programming	Chalk & Talk	Direct
2.	1	1	Overview of C; History and Features of C	Chalk & Talk	Direct
3.	1	1	Application, Structure of a C	Chalk & Talk	Direct

			Program		
4.	1	1	Creating and Executing a C Program Compilation process in C	ICT	Direct
5.	1	1	keywords, identifiers, constants, and variables	Chalk & Talk	Direct
6.	1	1	Data types; Declaration & initialization of variables; Symbolic constants	Chalk & Talk	Direct
7.	1	1	Formatted I/O functions - printf and scanf	Chalk & Talk	Direct
8.	1	1	control stings and escape sequences, output specifications with printf functions	Chalk & Talk	Direct
9.	1	1	Unformatted I/O functions to read and display single character and a string - getchar, putchar, gets and puts functions	Chalk & Talk	Direct
10.	1	1	Arithmetic operators; Relational operators; Logical operators	Chalk & Talk	Direct
11.	1	1	Assignment operators; Increment & Decrement operators; Bitwise operators; Conditional operator; Special operators	Chalk & Talk	Direct
12.	1	1	Operator Precedence and Associativity	Chalk & Talk	Direct
13.	1	1	Evaluation of arithmetic expressions	Chalk & Talk	Direct
14.	1	1	Type conversion.	Chalk & Talk	Direct
15.	2	1	Simple if, if_else	Chalk & Talk	Direct
16.	2	1	nested if_else	Chalk & Talk	Direct
17.	2	1	else_if ladder,	Chalk & Talk	Direct
18.	2	1	Switch Case	Chalk & Talk	Direct
19.	2	1	goto, break & continue statements	Chalk & Talk	Direct
20.	2	1	Looping Statements - Entry controlled and exit controlled statements	Chalk & Talk	Direct
21.	2	1	While loop	Chalk & Talk	Direct
22.	2	1	do-while loop	Chalk & Talk	Direct
23.	2	1	for loops	Chalk & Talk	Direct
24.	2	1	Nested loops	Chalk & Talk	Direct
25.	2	1	One Dimensional arrays - Declaration, Initialization and Memory representation	Chalk & Talk	Direct

26.	2	1	Two Dimensional arrays - Declaration, Initialization and Memory representation.	Chalk & Talk	Direct
27.	2	1	Declaring & Initializing string variables; String handling functions - strlen, strcmp, strcpy and strcat	Chalk & Talk	Direct
28.	2	1	Character handling functions - toascii, toupper, tolower, isalpha, isnumeric etc	Chalk & Talk	Direct
29.	3	1	Understanding pointers - Declaring and initializing pointers, accessing address and value of variables using pointers	Chalk & Talk	Direct
30.	3	1	Pointers and Arrays	Chalk & Talk	Direct
31.	3	1	Pointer Arithmetic; Advantages and disadvantages of using pointers	Chalk & Talk	Direct
32.	3	1	Need for user defined functions	Chalk & Talk	Direct
33.	3	1	Format of C user defined functions	Chalk & Talk	Direct
34.	3	1	Components of user defined functions- return type, name, parameter list, function body, return statement and function call	Chalk & Talk	Direct
35.	3	1	Categories of user defined functions - With and without parameters and return type	Chalk & Talk	Direct
36.	3	1	Structures - Structure Definition, Advantages of Structure	Chalk & Talk	Direct
37.	3	1	Declaring structure variables, accessing structure members, Structure members initialization	Chalk & Talk	Direct
38.	3	1	comparing structure variables	Chalk & Talk	Direct
39.	3	1	Array of Structures	Chalk & Talk	Direct
40.	3	1	Union definition difference between Structures and Unions	Chalk & Talk	Direct
41.	3	1	Revise	Chalk & Talk	Direct
42.	3	1	Revise	Chalk & Talk	Direct

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Lesson Plan/Session Plan 2022-23

Dr. B. S. Sudeep

Lesson Plan for MA II Semester for the Year January to April 2023

Course Title: Madyakalina Kannada Sahithya :Pathya : Vachanagalu ; KNB 010

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	5	VachanaSahithyaHinnale	1	1	Chalk and Talk ICT (PPT)	Direct Written Indirect
2	I	5	Vachangalaarta-visheshate	2	2	Chalk and Talk ICT	Viva
3	I	5	VachankararaParichaya	1	3	Chalk and Talk	Viva
4	I	5	BasavannaParichaya-Hinnale	1	4	Chalk and Talk ICT	Viva
5	II	5	BasavannaParichaya-Hinnale	1	5	Chalk and Talk	Viva
6	II	5	BasavannaVachanas'- 1-3	1	6	Chalk and Talk ICT	Direct
7	II	5	BasavannaVachanas'- 4-10	1	7	Chalk and Talk	Viva
8	II	5	BasavannaVachanas'- 10-15	1	8	Chalk and Talk	Direct Written Indirect
9	II	5	BasavannaVachanas'- 15-20	1	9	Chalk and Talk	Viva
10	II	5	BasavannaVachanas'- 20-22	1	10	Chalk and Talk	Viva
11	II	5	BasavannaVachanas'- 23-25	1	11	Chalk and Talk	Direct/Viva
12	II	5	BasavannaVachanas'- 26-30	1	12	Chalk and Talk	Direct/Viva
13	II	5	BasavannaVachanas'- 31-33	1	13	Chalk and Talk	Direct/Viva
14	III	5	BasavannaVachanas'- 34-36	1	14	Chalk and Talk	Direct
15	II	5	BasavannaVachanas'-	1	15	Chalk and Talk	Direct/Viva

			37-40				
16	II	5	Basavanna Vachanas'- 41-45	1	16	Chalk and Talk	Direct/Viva
17	II	5	Basavanna Vachanas'- 46-47	1	17	Chalk and Talk	Direct/Viva
18	II	5	Basavanna Vachanas'- 48-52	1	18	Chalk and Talk	Direct/Viva
19	II	5	Basavanna Vachanas'- 53-55	1	19	Chalk and Talk	Direct
20	II	5	Basavanna Vachanas'-	1	20	Chalk and Talk	Direct
21	II	5	Basavanna Vachanas'- 55-56	1	21	Chalk and Talk	Direct
22	II	5	Basavanna Vachanas'- 13-31	1	22	Chalk and Talk	Direct
23	II	5	Basavanna Vachanas'- 11-18	1	23	Chalk and Talk	Direct
24	II	5	Basavanna Vachanas'- 23-25	1	24	Chalk and Talk	Direct
25	II	5	Basavanna Vachanas'- 25-30	1	25	Chalk and Talk	Direct
26	III	5	Akkamahadevi Vachanas'	1	26	Chalk and Talk	Direct
27	III	5	Akkamahadevi Parichaya	1	27	Chalk and Talk	Direct
28	III	5	Akkamahadevi Parichaya	1	28	Chalk and Talk	Direct
29	III	5	Akkamahadevi Vachanas' - 1- 3	1	29	Chalk and Talk	Direct/Viva
30	III	5	Akkamahadevi Vachanas' - 4- 8	1	30	Chalk and Talk	Direct/Viva
31	III	5	Akkamahadevi Vachanas' - 9- 10	1	31	Chalk and Talk	Direct/Viva
32	III	5	Akkamahadevi Vachanas' -11- 13	1	32	Chalk and Talk	Direct/Viva
33	III	5	Akkamahadevi Vachanas' - 14- 20	1	33	Chalk and Talk	Direct/Viva
34	III	5	Akkamahadevi Vachanas' - 21- 23	1	34	Chalk and Talk	Direct/Viva
35	III	5	Akkamahadevi Vachanas' - 24-30	1	35	Chalk and Talk	Direct
36	III	5	Akkamahadevi Vachanas' - 31- 35	1	36	Chalk and Talk	Direct
37	III	5	Akkamahadevi Vachanas' - 35-40	1	37	Chalk and Talk ICT-	Direct
38	III	5	Akkamahadevi Vachanas' - 41-4 3	1	38	Chalk and Talk ICT-	Direct/Viva
39	III	5	Akkamahadevi Vachanas' - 43-44	1	39	Chalk and Talk ICT-	Direct/Viva
40	III	5	Akkamahadevi Vachanas' - 45-47	1	40	Chalk and Talk	Direct/Viva

41	III	5	AkkamahadeviVachanas' – 47-49	1	41	Chalk and Talk	Direct/Viva
42	III	5	AkkamahadeviVachanas' – 50-52	1	42	Chalk and Talk	Direct
43	III	5	AkkamahadeviVachanas' –11- 13	1	43	Chalk and Talk	Direct
44	III	5	AkkamahadeviVachanas' – 14- 20	1	44	Chalk and Talk	Direct
45	III	5	AkkamahadeviVachanas' – 21- 23	1	45	Chalk and Talk	Direct
46	III	5	AkkamahadeviVachanas' – 24-30	1	46	Chalk and Talk	Direct
47	III	5	AkkamahadeviVachanas' –11- 13	1	47	Chalk and Talk	Direct/Viva
48	IV	5	AkkamahadeviVachanas' – 14- 20	1	48	Chalk and Talk	Direct/Viva
49	IV	5	AkkamahadeviVachanas' – 21- 23	1	49	Chalk and Talk	Direct/Viva
50	IV	5	AkkamahadeviVachanas' – 24-30	1	50	Chalk and Talk	Direct/Viva
51	IV	5	AkkamahadeviVachanas' –11- 13	1	51	Chalk and Talk	Direct/Viva
52	IV	5	AkkamahadeviVachanas' – 14- 20	1	52	Chalk and Talk	Direct/Viva
53	IV	5	AkkamahadeviVachanas' – 21- 23	2	53	Chalk and Talk	Direct
54	IV	5	AkkamahadeviVachanas' – 24-30	1	54	Chalk and Talk	Direct

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Lesson Plan for MA II Semester for the Year August toDecember 2021

Course Title: Kannada Vimarshe – Patthya; KNC 040

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	4	Adunika Kannada Vimarshe	1	1	Chalk and Talk ICT (PPT)	Direct Written Indirect
2	I	4	Adunika Kannada Vimarshe	2	2	Chalk and Talk ICT	Viva

3	I	4	Adunika Kannada Vimarshe	1	3	Chalk and Talk	Viva
4	I	4	Adunika Kannada Vimarshe	1	4	Chalk and Talk ICT	Viva
5	I	4	Adunika Kannada Vimarshe	1	5	Chalk and Talk	Viva
6	I	4	Kavya Dharma-Dharma	1	6	Chalk and Talk ICT	Direct
7	I	4	Kavya Dharma-Dharma	1	7	Chalk and Talk	Viva
8	I	4	Kavya Dharma-Dharma	1	8	Chalk and Talk	Direct Written Indirect
9	I	4	Kavya Dharma-Dharma	1	9	Chalk and Talk	Viva
10	I	4	Kavya Dharma-Dharma	1	10	Chalk and Talk	Viva
11	I	4	HosaSahithyaHosaDrusti	1	11	Chalk and Talk	Direct/Viva
12	I	4	HosaSahithyaHosaDrusti	1	12	Chalk and Talk	Direct/Viva
13	I	4	HosaSahithyaHosaDrusti	1	13	Chalk and Talk	Direct/Viva
14	I	4	HosaSahithyaHosaDrusti	1	14	Chalk and Talk	Direct
15	I	4	HosaSahithyaHosaDrusti	1	15	Chalk and Talk	Direct/Viva
16	I	4	PragatiSheelaSahithya : GottuGuri	1	16	Chalk and Talk	Direct
17	I	4	PragatiSheelaSahithya : GottuGuri	1	17	Chalk and Talk	Direct
18	I	4	PragatiSheelaSahithya : GottuGuri	1	18	Chalk and Talk	Direct/Viva
19	I	4	PragatiSheelaSahithya : GottuGuri	1	19	Chalk and Talk	Direct/Viva
20	I	4	SvatantraPurvaHosaganndaSahithya	1	20	Chalk and Talk	Direct
21	I	4	SvatantraPurvaHosaganndaSahithya	1	21	Chalk and Talk	Direct
22	I	4	SvatantraPurvaHosaganndaSahithya	1	22	Chalk and Talk	Direct
23	I	4	SvatantraPurvaHosaganndaSahithya	1	23	Chalk and Talk	Direct
24	I	4	MhokikaParamareMattuBarathiyaSahithya	1	24	Chalk and Talk	Direct
25	I	4	MhokikaParamareMattuBarathiyaSahithya	1	25	Chalk and Talk	Direct
26	I	4	MhokikaParamareMattuBarathiyaSahithya	1	26	Chalk and Talk	Direct
27	II	4	MhokikaParamareMattuBarathiyaSahithya	1	27	Chalk and Talk	Direct
28	II	4	MhokikaParamareMattuBarathiyaSahithya	1	28	Chalk and Talk	Direct
29	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	29	Chalk and Talk	Direct/Viva
30	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	30	Chalk and Talk	Direct/Viva
31	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	31	Chalk and Talk	Direct/Viva
32	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	32	Chalk and Talk	Direct/Viva
33	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	33	Chalk and Talk	Direct/Viva
34	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	34	Chalk and Talk	Direct/Viva
35	II	4	BandayaSahityaMimamse	1	35	Chalk and Talk	Direct
36	II	4	BandayaSahityaMimamse	1	36	Chalk and Talk	Direct
37	II	4	BandayaSahityaMimamse	1	37	Chalk and Talk ICT-	Direct
38	III	4	BandayaSahityaMimamse	1	38	Chalk and Talk ICT-	Direct/Viva
39	III	4	DalithaSahithya : KelavuTatvikaChintanegalu	1	39	Chalk and Talk ICT-	Direct/Viva
40	III	4	DalithaSahithya : KelavuTatvikaChintanegalu	1	40	Chalk and Talk ICT-	Direct/Viva

41	III	4	DalithaSahithya : KelavuTatvikaChintanegalu	1	41	Chalk and Talk ICT-	Direct
42	III	4	DalithaSahithya : KelavuTatvikaChintanegalu	1	42	Chalk and Talk ICT-	Direct
43	III	4	HonammanaKivimatigeOnduPratikriye	1	43	Chalk and Talk ICT-	Direct
44	III	4	HonammanaKivimatigeOnduPratikriye	1	44	Chalk and Talk ICT-	Direct/Viva
45	IV	4	HonammanaKivimatigeOnduPratikriye	1	45	Chalk and Talk ICT-	Direct/Viva
46	IV	4	HonammanaKivimatigeOnduPratikriye	1	46	Chalk and Talk ICT-	Direct/Viva
47	IV	4	StrivadaDalithaVadadinda – DalithaStrivadadavarege	1	47	Chalk and Talk ICT-	Direct/Viva
48	IV	4	StrivadaDalithaVadadinda – DalithaStrivadadavarege		48	Chalk and Talk ICT-	Direct/Viva
49	IV	4	StrivadaDalithaVadadinda – DalithaStrivadadavarege		49	Chalk and Talk ICT-	Direct/Viva
50	IV	4	StrivadaDalithaVadadinda – DalithaStrivadadavarege		50	Chalk and Talk ICT-	Direct/Viva

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Lesson Plan for MA II Semester for the Year January to April 2023
Course Title: Kannada VyakaranagalaThoulanikaSamikshe ; KNB210

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	5	HalgannadaVyakaranagalaPa richaya	1	51	Chalk and Talk ICT (PPT)	Direct Written Indirect
2	I	5	HalgannadaVyakaranagalaPa richaya – NagavarmaKrutiParichaya	2	52	Chalk and Talk ICT	Viva
3	I	5	HalgannadaVyakaranagalaPa richaya – KeshirajaKrutiParichaya	1	53	Chalk and Talk	Viva
4	I	5	HalgannadaVyakaranagalaPa richaya – KeshirajaKrutiParichaya	1	54	Chalk and Talk ICT	Viva
5	I	5	HalgannadaVyakaranagalaPa	1	55	Chalk and Talk	Viva

			richaya – BattakalanakaKrutiParichaya				
6	I	5	HalgannadaVyakaranagalaPa richaya – BattakalanakaKrutiParichaya	1	56	Chalk and Talk ICT	Direct
7	I	5	Kannada Varnamale -	1	57	Chalk and Talk	Viva
8	I	5	Kannada Varnamale -	1	58	Chalk and Talk	Direct Written Indirect
9	I	5	Kannada Varnamale -	1	59	Chalk and Talk	Viva
10	I	5	Kannada Varnamale -	1	60	Chalk and Talk	Viva
11	I	5	Kannada Varnamale -	1	61	Chalk and Talk	Direct/Viva
12	I	5	Kannada Varnamale -	1	62	Chalk and Talk	Direct/Viva
13	I	5	Kannada Varnamale -	1	63	Chalk and Talk	Direct/Viva
14	I	5	Kannada Varnamale -	1	64	Chalk and Talk	Direct
15	I	5	Kannada Varnamale -	1	65	Chalk and Talk	Direct/Viva
16	I	5	Kannada Varnamale -	1	66	Chalk and Talk	Direct/Viva
17	I	5	Mahapranakshragalu	1	67	Chalk and Talk	Direct/Viva
18	I	5	Rala-Kula-KshalaVichara	1	68	Chalk and Talk	Direct/Viva
19	I	5	Rala-Kula-KshalaVichara	1	69	Chalk and Talk	Direct
20	I	5	Rala-Kula-KshalaVichara	1	70	Chalk and Talk	Direct
21	I	5	Rala-Kula-KshalaVichara	1	71	Chalk and Talk	Direct
22	I	5	Rala-Kula-KshalaVichara	1	72	Chalk and Talk	Direct
23	I	5	Shitiladivtva	1	73	Chalk and Talk	Direct
24	I	5	Shitiladivtva	1	74	Chalk and Talk	Direct
25	I	5	Shitiladivtva	1	75	Chalk and Talk	Direct
26	I	5	Shitiladivtva	1	76	Chalk and Talk	Direct
27	I	5	Shitiladivtva	1	77	Chalk and Talk	Direct
28	II	5	SvaraSandigalu	1	78	Chalk and Talk	Direct
29	II	5	SvaraSandigalu	1	79	Chalk and Talk	Direct
30	II	5	SvaraSandigalu	1	80	Chalk and Talk	Direct/Viva
31	II	5	SvaraSandigalu	1	81	Chalk and Talk	Direct/Viva
32	II	5	SvaraSandigalu	1	82	Chalk and Talk	Direct/Viva
33	II	5	VyanjanaSandigalu	1	83	Chalk and Talk	Direct/Viva
34	II	5	VyanjanaSandigalu	1	84	Chalk and Talk	Direct/Viva
35	II	5	VyanjanaSandigalu	1	85	Chalk and Talk	Direct/Viva
36	II	5	VyanjanaSandigalu	1	86	Chalk and Talk	Direct
37	II	5	VyanjanaSandigalu	1	87	Chalk and Talk	Direct
38	II	5	VyanjanaSandigalu	1	88	Chalk and Talk ICT-	Direct
39	II	5	Linga- vichara	1	89	Chalk and Talk ICT-	Direct/Viva
40	II	5	Linga- vichara	1	90	Chalk and Talk ICT-	Direct/Viva
41	II	5	Linga- vichara	1	91	Chalk and Talk	Direct/Viva
42	II	5	Linga- vichara	1	92	Chalk and Talk	Direct/Viva
43	II	5	Linga- vichara	1	93	Chalk and Talk	Direct
44	II	5	Linga- vichara	1	94	Chalk and Talk	Direct

45	II	5	Linga- vichara	1	95	Chalk and Talk	Direct
46	II	5	VachanaVichara	1	96	Chalk and Talk	Direct
47	II	5	VibaktiVichara	1	97	Chalk and Talk	Direct
48	II	5	VibaktiVichara	1	98	Chalk and Talk	Direct/Viva
49	II	5	VibaktiVichara	1	99	Chalk and Talk	Direct/Viva
50	II	5	VibaktiVichara	1	100	Chalk and Talk	Direct/Viva
51	II	5	VibaktiVichara	1	101	Chalk and Talk	Direct/Viva
52	III	5	Samaasagalu	1	102	Chalk and Talk	Direct/Viva
53	III	5	Samaasagalu	1	103	Chalk and Talk	Direct/Viva
54	III	5	Samaasagalu	2	104	Chalk and Talk	Direct
55	III	5	Samaasagalu	1	105	Chalk and Talk	Direct
56	III	5	Samaasagalu	1	106	Chalk and Talk	Direct/Viva
57	III	5	Samaasagalu	2	107	Chalk and Talk	Direct
58	IV	5	AkyataPratya	1	108	Chalk and Talk	Chalk and Talk
59	IV	5	Purushatrayagalu	1	109	Chalk and Talk	Chalk and Talk
60	IV	5	Kalatrayagalu	1	110	Chalk and Talk	Direct
61	IV	5	Tadditha	1	111	Chalk and Talk	Chalk and Talk
62	IV	5	Samasamskurtha	1	112	Chalk and Talk	Chalk and Talk
63	IV	5	Ahapabramsha	1	113	Chalk and Talk	Direct
64	IV	5	Tatsama-Tadbava	1	114	Chalk and Talk	Chalk and Talk

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Lesson Plan for MA II Semester for the Year August toDecember 2022

Course Title: Kannada SamskurtiChitane – Patthya; KNB220

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	5	Samskruti – Meaning	1	1	Chalk and Talk ICT (PPT)	Direct Written Indirect
2	I	5	Samskruti – Meaning	2	2	Chalk and Talk ICT	Viva
3	I	5	Samskruti – Meaning	1	3	Chalk and Talk	Viva
4	I	5	Samskruti – Meaning	1	4	Chalk and Talk ICT	Viva
5	I	5	SamskrutiMattuNagarikate	1	5	Chalk and Talk	Viva
6	I	5	SamskrutiMattuNagarikate	1	6	Chalk and Talk ICT	Direct

7	I	5	SamskrutiMattuNagarikate	1	7	Chalk and Talk	Viva
8	I	5	SamskrutiMattuNagarikate	1	8	Chalk and Talk	Direct Written Indirect
9	I	5	SamskrutimattuSahithya	1	9	Chalk and Talk	Viva
10	I	5	SamskrutimattuSahithya	1	10	Chalk and Talk	Viva
11	I	5	SamskrutimattuSahithya	1	11	Chalk and Talk	Direct/Viva
12	I	5	SamskrutimattuSahithya	1	12	Chalk and Talk	Direct/Viva
13	I	5	Karnataka Samskruti	1	13	Chalk and Talk	Direct/Viva
14	I	5	Karnataka Samskruti	1	14	Chalk and Talk	Direct
15	I	5	Karnataka Samskruti	1	15	Chalk and Talk	Direct/Viva
16	I	5	Karnataka Samskruti	1	16	Chalk and Talk	Direct
17	I	5	VicharaKrantigeAahavana	1	17	Chalk and Talk	Direct
18	I	5	VicharaKrantigeAahavana	1	18	Chalk and Talk	Direct/Viva
19	I	5	VicharaKrantigeAahavana	1	19	Chalk and Talk	Direct/Viva
20	I	5	VicharaKrantigeAahavana	1	20	Chalk and Talk	Direct
21	I	5	Kannada MatuTaleyattuvaBage	1	21	Chalk and Talk	Direct
22	I	5	Kannada MatuTaleyattuvaBage	1	22	Chalk and Talk	Direct
23	I	5	Kannada MatuTaleyattuvaBage	1	23	Chalk and Talk	Direct
24	I	5	Kannada MatuTaleyattuvaBage	1	24	Chalk and Talk	Direct
25	I	5	Kannada MatuTaleyattuvaBage	1	25	Chalk and Talk	Direct
26	I	5	Hosadingantada edge	1	26	Chalk and Talk	Direct
27	II	5	Hosadingantada edge	1	27	Chalk and Talk	Direct
28	II	5	Hosadingantada edge	1	28	Chalk and Talk	Direct
29	II	5	ManninaVasane	1	29	Chalk and Talk	Direct/Viva
30	II	5	ManninaVasane	1	30	Chalk and Talk	Direct/Viva
31	II	5	ManninaVasane	1	31	Chalk and Talk	Direct/Viva
32	II	5	ManninaVasane	1	32	Chalk and Talk	Direct/Viva
33	II	5	JanapadarumattuItihasa	1	33	Chalk and Talk	Direct/Viva
34	II	5	JanapadarumattuItihasa	1	34	Chalk and Talk	Direct/Viva
35	II	5	JanapadarumattuItihasa	1	35	Chalk and Talk	Direct
36	II	5	JanapadarumattuItihasa	1	36	Chalk and Talk	Direct
37	II	5	JanapadarumattuItihasa	1	37	Chalk and Talk ICT-	Direct
38	III	5	AdunikaSahithyamattuSama nyaManushya	1	38	Chalk and Talk ICT-	Direct/Viva
39	III	5	AdunikaSahithyamattuSama nyaManushya	1	39	Chalk and Talk ICT-	Direct/Viva
40	III	5	AdunikaSahithyamattuSama nyaManushya	1	40	Chalk and Talk ICT-	Direct/Viva
41	III	5	AdunikaSahithyamattuSama nyaManushya	1	41	Chalk and Talk ICT-	Direct
42	III	5	AdunikaSahithyamattuSama	1	42	Chalk and Talk	Direct

			nyaManushya			ICT-	
43	III	5	DhrmamattuMahile	1	43	Chalk and Talk ICT-	Direct
44	III	5	DhrmamattuMahile	1	44	Chalk and Talk ICT-	Direct/Viva
45	IV	5	DhrmamattuMahile	1	45	Chalk and Talk ICT-	Direct/Viva
46	IV	5	DhrmamattuMahile	1	46	Chalk and Talk ICT-	Direct/Viva
47	IV	5	DhrmamattuMahile	1	47	Chalk and Talk ICT-	Direct/Viva
48	IV	5	Kannada SamskrutiVishehate	1	48	Chalk and Talk ICT-	Direct/Viva
49	IV	5	Kannada SamskrutiVishehate	1	49	Chalk and Talk ICT-	Direct/Viva
50	IV	5	Kannada SamskrutiVishehate	1	50	Chalk and Talk ICT-	Direct/Viva

Dr. B.S. Sudeep

Lesson Plan for MA IV Semester for the Year January to April 2023

Course Title: Paschathya kavya mimamse; KND 020

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Direct / Any Other)
1	1	4	Aristatal kavya mimamseya swarupa mattu lakshana	1	1	Chalk& Talk	In direct
2	1	4	Aristatal kavya mimamseya swarupa mattu lakshana	1	2	Group Discusion	direct
3	1	4	Khyatharsis	1	3	Chalk& Talk	written
4	1	4	Khyatharsis	1	4	Group Discusion	direct
5	1	4	Hores- kavya mimamse	1	5	Chalk& Talk	direct
6	1	4	Hores- kavya mimamse	1	6	ICT	In direct
7	1	4	Art poetica	1	7	Chalk& Talk	direct
8	1	4	Art poetica	1	8	Group Discusion	written

9	1	4	Lonjanies	1	9	ICT	direct
10	1	4	Lonjanies	1	10	Group Discusion	written
11	1	4	Bhavyatheya parikalpane	1	11	Chalk& Talk	direct
12	1	4	Bhavyatheya parikalpane	1	12	ICT	direct
13	2	4	Edward bullow prichaya	1	13	Group Discusion	In direct
14	2	4	Edward bullow prichaya	1	14	ICT	direct
15	2	4	Edward bullow kavyada helikeglu	1	15	Chalk& Talk	written
16	2	4	Edward bullow kavyada helikeglu	1	16	Group Discusion	direct
17	2	4	Manasika dura	1	17	ICT	direct
18	2	4	Manasika dura	1	18	Chalk& Talk	direct
19	2	4	Bullettana kavya kalpanegalu	1	19	ICT	written
20	2	4	Bullettana kavya kalpanegalu	1	20	Group Discusion	direct
21	2	4	Kavi kavya drusfhti	1	21	ICT	direct
22	2	4	Kavi kavya drusfhti	1	22	Group Discusion	In direct
23	3	4	Ts elliattana parichaya	1	23	Chalk& Talk	direct
24	3	4	Ts elliattana parichaya	1	24	ICT	written
25	3	4	Paramparae mattu vyakti prathibe	1	25	Group Discusion	direct
26	3	4	Paramparae mattu vyakti prathibe	1	26	ICT	written
27	3	4	Prathibheya swarupa mattu lakshana	1	27	Chalk& Talk	direct
28	3	4	Prathibheya swarupa mattu lakshana	1	28	Group Discusion	direct
29	3	4	IA richardana parichaya	1	29	ICT	In direct
30	3	4	IA richardana parichaya	1	30	Chalk& Talk	direct
31	3	4	Maulya siddhantha	1	31	Chalk& Talk	written
32	3	4	Maulya siddhantha	1	32	Group Discusion	direct
33	3	4	Samvahana siddhantha	1	33	ICT	In direct
34	4	4	Samvahana siddhantha	1	34	Group Discusion	direct

35	4	4	Jenathana kollerana parichaya	1	35	Chalk& Talk	written
36	4	4	Jenathana kollerana parichaya	1	36	ICT	direct
37	4	4	Kavyada lakshana mattu swarupa	1	37	Group Discusion	In direct
38	4	4	Kavyada lakshana mattu swarupa	1	38	ICT	direct
39	4	4	Rachanavadaa swareupa	1	39	Chalk& Talk	direct
40	4	4	Rachanavadaa swareupa	1	40	Group Discusion	written
41	4	4	Rachanavadada mahatva	1	41	Chalk& Talk	direct
42	4	4	Rachanavadada mahatva	1	42	Group Discusion	In direct
43	4	4	Kavyamimamseya swarupa	1	43	ICT	direct
44	4	4	Kavyamimamseya swarupa	1	44	Group Discusion	written
45	4	4	Jonnathana kavyada helikegalu	1	45	Chalk& Talk	direct
46	4	4	Jonnathana kavyada helikegalu	1	46	ICT	In direct

Lesson Plan for MA IV Semester for the Year January to April 2023
Course Title: Bashavijyana Adyayana: Kannada Basha Svarupa ; KND210

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	5	Kamnudiya Olgampu	1	115	Chalk and Talk ICT (PPT)	Direct Written Indirect
2	I	5	Kamnudiya Olgampu	2	116	Chalk and Talk ICT	Viva
3	I	5	Kamnudiya Olgampu	1	117	Chalk and Talk	Viva
4	I	5	Kamnudiya Olgampu	1	118	Chalk and Talk ICT	Viva
5	I	5	Kamnudiya Olgampu	1	119	Chalk and Talk	Viva

6	I	5	Indina Janajeevandalli Kannada	1	120	Chalk and Talk ICT	Direct
7	I	5	Indina Janajeevandalli Kannada	1	121	Chalk and Talk	Viva
8	I	5	Indina Janajeevandalli Kannada	1	122	Chalk and Talk	Direct Written Indirect
9	I	5	Indina Janajeevandalli Kannada	1	123	Chalk and Talk	Viva
10	I	5	Indina Janajeevandalli Kannada	1	124	Chalk and Talk	Viva
11	I	5	Indina Janajeevandalli Kannada	1	125	Chalk and Talk	Direct/Viva
12	I	5	Indina Janajeevandalli Kannada	1	126	Chalk and Talk	Direct/Viva
13	I	5	Padagala Uttu Savu	1	127	Chalk and Talk	Direct/Viva
14	I	5	Padagala Uttu Savu	1	128	Chalk and Talk	Direct
15	I	5	Padagala Uttu Savu	1	129	Chalk and Talk	Direct/Viva
16	I	5	Samskruti Karnataka	1	130	Chalk and Talk	Direct/Viva
17	I	5	Samskruti Karnataka	1	131	Chalk and Talk	Direct/Viva
18	I	5	Samskruti Karnataka	1	132	Chalk and Talk	Direct/Viva
19	I	5	Samskruti Karnataka	1	133	Chalk and Talk	Direct
20	I	5	Samskruti Karnataka	1	134	Chalk and Talk	Direct
21	I	5	Kannada Sahiti mattu Kannada	1	135	Chalk and Talk	Direct
22	I	5	Kannada Sahiti mattu Kannada	1	136	Chalk and Talk	Direct
23	I	5	Kannada Sahiti mattu Kannada	1	137	Chalk and Talk	Direct
24	I	5	Kannada Sahiti mattu Kannada	1	138	Chalk and Talk	Direct
25	I	5	Igo Kannada	1	139	Chalk and Talk	Direct
26	II	5	Igo Kannada	1	140	Chalk and Talk	Direct
27	II	5	Igo Kannada	1	141	Chalk and Talk	Direct
28	II	5	Igo Kannada	1	142	Chalk and Talk	Direct
29	II	5	Kannada da Muru Hasivugalu	1	143	Chalk and Talk	Direct/Viva
30	II	5	Kannada da Muru Hasivugalu	1	144	Chalk and Talk	Direct/Viva
31	II	5	Kannada da Muru Hasivugalu	1	145	Chalk and Talk	Direct/Viva
32	II	5	Kannada da Muru Hasivugalu	1	146	Chalk and Talk	Direct/Viva
33	III	5	Kannada da Muru Hasivugalu	1	147	Chalk and Talk	Direct/Viva
34	II	5	Kannada mattu Tantrajyana	1	148	Chalk and Talk	Direct/Viva
35	II	5	Kannada mattu	1	149	Chalk and Talk	Direct

			Tantrajyana				
36	III	5	Kannada mattu Tantrajyana	1	150	Chalk and Talk	Direct
37	III	5	Kannada mattu Tantrajyana	1	151	Chalk and Talk ICT-	Direct
38	III	5	Kannada mattu Tantrajyana	1	152	Chalk and Talk ICT-	Direct/Viva
39	III	5	Kannada mattu Tantrajyana	1	153	Chalk and Talk ICT-	Direct/Viva
40	III	5	Kannada tana Nanna Durstiyalli	1	154	Chalk and Talk	Direct/Viva
41	III	5	Kannada tana Nanna Durstiyalli	1	155	Chalk and Talk	Direct/Viva
42	III	5	Kannada tana Nanna Durstiyalli	1	156	Chalk and Talk	Direct
43	III	5	Kannada tana Nanna Durstiyalli	1	157	Chalk and Talk	Direct
44	III	5	Kannada tana Nanna Durstiyalli	1	158	Chalk and Talk	Direct
45	IV	5	Kannadatana Nanna Durstiyalli	1	159	Chalk and Talk	Direct
46	IV	5	Kannada Abimana	1	160	Chalk and Talk	Direct
47	IV	5	Kannada Abimana	1	161	Chalk and Talk	Direct/Viva
48	IV	5	Kannada Abimana	1	162	Chalk and Talk	Direct/Viva
49	IV	5	Kannada Abimana	1	163	Chalk and Talk	Direct/Viva
50	IV	5	Kannada Abimana	1	164	Chalk and Talk	Direct/Viva

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan December to February 2021-22

Programme: MA kannada

Programme Code:

Semester: III Semester

Course Title: Bharatiya kavya mimamse

Course Code: KNC 030

No. of Hours Assigned: 54

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
109.	I	4	Patya parichaya	Chalk and Talk ICT	Direct Written Indirect
110.	I	4	Bharathiya kavya mimamse ugama kurita parichaya-L	Chalk and Talk ICT	Viva
111.	I	4	Bharathiya kavya mimamse ugama kurita parichaya-T	Chalk and Talk ICT	Viva
112.	I	4	Kavi-L	Chalk and Talk	Viva
113.	I	4	Kavi-T	Chalk and Talk	Viva
114.	I	4	Kavyada lakshana-L	Chalk and Talk	Viva
115.	I	4	Kavyada lakshana-T	Chalk and Talk	Viva
116.	I	4	Sahrudaya-L	Chalk and Talk	Viva
117.	I	4	Sahrudaya-T	Chalk and Talk	Viva
118.	I	4	Kaviteya, aakara, pratibhe-L	Chalk and Talk	Viva
119.	I	4	Kaviteya, aakara, pratibhe-T	Chalk and Talk	Viva
120.	I	4	Pratibhe-L	Chalk and Talk	Viva
121.	I	4	Pratibhe-T	Chalk and Talk	Viva
122.	I	4	Yutpatti-L	Chalk and Talk	Viva
123.	I	4	Rasa siddanta-L	Chalk and Talk	Viva
124.	I	4	Bharatana rasa sutra, vyakhyana-L	Chalk and Talk	Viva
125.	I	4	Rasa prabheda, sapta vigna-L	Chalk and Talk	Direct/Viva
126.	I	4	Dhvani siddanta-L	Chalk and Talk	Direct/Viva
127.	I	4	Dhvani siddanta-L	Chalk and Talk	Direct/Viva
128.	I	4	Dhvani siddanta-T	Chalk and Talk	Direct
129.	I	4	Howchitya-L	Chalk and Talk	Direct/Viva
130.	II	4	Kaviraja marga mattu itara lakshana grantagalu-L	Chalk and Talk	Direct/Viva
131.	II	4	Adhunika kavya	Chalk and Talk	Direct/Viva

			mimamse chintanegalu-L		
132.	II	4	Navodaya kavya mimase-L	Chalk and Talk	Direct/Viva
133.	II	4	Navodaya kavya mimase-L	Chalk and Talk	Direct/Viva
134.	II	4	Navodaya kavya mimase-L	Chalk and Talk	Direct/Viva
135.	II	4	Navya kavya mimamse-L	Chalk and Talk	Direct/Viva
136.	II	4	Navya kavya mimamse-T	Chalk and Talk	Direct/Viva
137.	II	4	Pragatishila kavya mimamse-L	Chalk and Talk	Direct/Viva
138.	II	4	Pragatishila kavya mimamse-L	Chalk and Talk	Direct/Viva
139.	II	4	Pragatishila kavya mimamse-L	Chalk and Talk	Direct/Viva
140.	II	4	Dalita kavya mimamse-L	Chalk and Talk	Direct/Viva
141.	II	4	Dalita kavya mimamse-T	Chalk and Talk	Direct/Viva
142.	II	4	Bandaya kavya mimamse-L	Chalk and Talk	Direct/Viva
143.	II	4	Bandaya kavya mimamse-T	Chalk and Talk	Direct/Viva
144.	II	4	Strivadi kavya mimamse-L	Chalk and Talk	Direct/Viva
145.	II	4	Strivadi kavya mimamse-T	Chalk and Talk	Direct/Viva
146.	III	4	Kannada kavigala kavya kalpane-L	Chalk and Talk	Direct/Viva
147.	III	4	Kannada kavigala kavya kalpane-T	Chalk and Talk	Direct/Viva
148.	III	4	Kannada kavigala kavya kalpane-L	Chalk and Talk	Direct/Viva
149.	III	4	Kannada kavigala kavya kalpane-T	Chalk and Talk	Direct/Viva
150.	III	4	Kannada kavigala kavya kalpane-L	Chalk and Talk	Direct/Viva
151.	III	4	Kannada kavigala kavya kalpane-L	Chalk and Talk	Direct/Viva
152.	III	4	Kannada kavigala kavya kalpane-T	Chalk and Talk	Direct/Viva
153.	IV	4	Tamilu kavya mimamse-L	Chalk and Talk	Direct/Viva
154.	IV	4	Tamilu kavya mimamse-L	Chalk and Talk	Direct/Viva
155.	IV	4	Tamilu kavya mimamse-	Chalk and Talk	Direct/Viva

			L		
156.	IV	4	Tamilu kavya mimamse-T	Chalk and Talk	Direct/Viva
157.	IV	4	Tamilu kavya mimamse-L	Chalk and Talk	Direct/Viva
158.	IV	4	Tamilu kavya mimamse-L	Chalk and Talk	Direct/Viva
159.	IV	4	Janapada kavya mimamse-T	Chalk and Talk	Direct/Viva
160.	IV	4	Janapada kavya mimams-L	Chalk and Talk	Direct/Viva
161.	IV	4	Janapada kavya mimamse-L	Chalk and Talk	Direct/Viva
162.	IV	4	Janapada kavya mimamse-T	Chalk and Talk	Direct/Viva

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Lesson Plan/Session Plan December to February 2021-22

Programme: MA kannada

Programme Code:

Semester: III Semester

Course Title: Basha vignana Adyayana: Upabasha vignana (Kannada

Course

Code: : KNC 210

No. of Hours Assigned: 62

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Interdictions about Course Paper	Chalk and Talk ICT	Direct Written Indirect
2.	I	5	Upabasha vignana – Meaning-L	Chalk and Talk ICT	Viva
3.	I	5	Upabasha vignana – Meaning-L	Chalk and Talk	Viva
4.	I	5	Upabasha vignana – Meaning-L	Chalk and Talk ICT	Viva
5.	I	5	Upabasha vignana – Meaning-T	Chalk and Talk	Viva
6.	I	5	Upabashavijyana – Meaning-T	Chalk and Talk ICT	Direct

7.	I	5	Basha Bhoogola-L	Chalk and Talk	Viva
8.	I	5	Basha Bhoogola-L	Chalk and Talk	Direct Written Indirect
9.	I	5	Basha Bhoogola-L	Chalk and Talk	Viva
10.	I	5	Basha Bhoogola-T	Chalk and Talk	Viva
11.	I	5	Basha Bhupata-L	Chalk and Talk	Direct/Viva
12.	I	5	Basha Bhupta-L	Chalk and Talk	Direct/Viva
13.	I	5	Basha Bhupta-T	Chalk and Talk	Direct/Viva
14.	I	5	Basha Bhupta-L	Chalk and Talk	Direct
15.	I	5	Basha Bhupta-L	Chalk and Talk	Direct/Viva
16.	I	5	Kannada da Samajika Upabashhegalu-L	Chalk and Talk	Direct/Viva
17.	I	5	Kannada da Samajika Upabashhegalu-L	Chalk and Talk	Direct/Viva
18.	I	5	Kannada da SamajikaUpabashhegalu-L	Chalk and Talk	Direct/Viva
19.	I	5	Kannada da Samajika Upabashhegalu-L	Chalk and Talk	Direct
20.	I	5	Kannada da Samajika Upabashhegalu-T	Chalk and Talk	Direct
21.	I	5	Kannada da Pradeshika Upabashhegalu-L	Chalk and Talk	Direct
22.	I	5	Kannada da Pradeshika Upabashhegalu-L	Chalk and Talk	Direct
23.	I	5	Kannada da Pradeshika Upabashhegalu-T	Chalk and Talk	Direct
24.	I	5	Kannada da Pradeshika Upabashhegalu-L	Chalk and Talk	Direct
25.	I	5	Kannada da Pradeshika Upabashhegalu-T	Chalk and Talk	Direct
26.	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct
27.	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct
28.	II	5	Upabasha vignanada Itihasa-T	Chalk and Talk	Direct
29.	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct/Viva
30.	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct/Viva
31.	II	5	Upabasha vignanada Itihasa-T	Chalk and Talk	Direct/Viva
32.	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct/Viva
33.	III	5	Bashe-Upbashe-Vyakti Bashe-L	Chalk and Talk	Direct/Viva

34.	II	5	Bashe-Upbashe-VyaktiBashe-T	Chalk and Talk	Direct/Viva
35.	II	5	Bashe-Upbashe-Vyakti Bashe-L	Chalk and Talk	Direct
36.	III	5	Bashe-Upbashe-Vyakti Bashe-L	Chalk and Talk	Direct
37.	III	5	Bashe-Upbashe-Vyakti Bashe-L	Chalk and Talk ICT-	Direct
38.	III	5	Pramahana Bashe-L	Chalk and Talk ICT-	Direct/Viva
39.	III	5	PramahanaBashe-L	Chalk and Talk ICT-	Direct/Viva
40.	III	5	Pramahana Bashe-T	Chalk and Talk	Direct/Viva
41.	III	5	Pramahana Bashe-T	Chalk and Talk	Direct/Viva
42.	III	5	Basha Gumpu-L	Chalk and Talk	Direct
43.	III	5	Praspara harivu-L	Chalk and Talk	Direct
44.	III	5	SamanyaTirulu-L	Chalk and Talk	Direct
45.	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
46.	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
47.	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct/Viva
48.	IV	5	Linguistic Fieldwork-T	Chalk and Talk	Direct/Viva
49.	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct/Viva
50.	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct/Viva
51.	IV	5	Linguistic Fieldwork-T	Chalk and Talk	Direct/Viva
52.	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct/Viva
53.	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
54.	IV	5	Linguistic Fieldwork-T	Chalk and Talk	Direct
55.	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
56.	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
57.	IV	5	Linguistic Fieldwork-T	Chalk and Talk ICT	Direct
58.	IV	5	Linguistic Fieldwork-T	Chalk and Talk ICT	Direct
59.	IV	5	Linguistic Fieldwork-L	Chalk and Talk ICT	Direct
60.	IV	5	Linguistic Fieldwork-T		

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Lesson Plan/Session Plan February to May 2022

Programme: MA kannada

Programme Code:

Semester: I Semester

Course Title Kannada chandassina adhyayna

Course Code: : KNA 30

No. of Hours Assigned: 63

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Patya parichaya	Chalk and Talk ICT	
2.	I	5	Chandassina ugama-L	Chalk and Talk ICT	Direct Written Indirect
3.	I	5	Chandassina ugama-T	Chalk and Talk ICT	Direct Written Indirect
4.	I	5	Chandassina nishpatti mattu prayojana-L	Chalk and Talk	Viva
5.	I	5	Chandassina nishpatti mattu prayojana-T	Chalk and Talk	Viva
6.	I	5	Varnagana-L	Chalk and Talk	Viva
7.	I	5	Varnagana-T	Chalk and Talk	Viva
8.	I	5	Matragana-L	Chalk and Talk	Viva
9.	I	5	Matragana-T	Chalk and Talk	Viva
10.	I	5	Amsha gana-L	Chalk and Talk	Viva
11.	I	5	Amsha gana-T	Chalk and Talk	Viva
12.	I	5	Yatiya swaroopa-L	Chalk and Talk	Viva
13.	I	5	Yatiya swaroopa-T	Chalk and Talk	Direct Written Indirect
14.	I	5	Yatiya prastutate-L	Chalk and Talk	Viva
15.	I	5	Yatiya prastutate-L	Chalk and Talk	Viva
16.	I	5	Yatiya prastutate-T	Chalk and Talk	Direct/Viva
17.	I	5	Prasada swaroopa-L	Chalk and Talk	Direct/Viva
18.	I	5	Prasada swaroopa-T	Chalk and Talk	Direct/Viva
19.	I	5	Prasada prabhedhagalu-L	Chalk and Talk	Direct
20.	I	5	Prasada prabhedhagalu-T	Chalk and Talk	Direct/Viva
21.	I	5	Prasada prastutate-L	Chalk and Talk	Direct/Viva

22.	I	5	Prasada prastutate-T	Chalk and Talk	Direct/Viva
23.	I	5	Kyata karnatakada swaroompa-L	Chalk and Talk	Direct/Viva
24.	I	5	Kyata karnatakada swaroompa-L	Chalk and Talk	Direct
25.	I	5	Kyata karnatakada swaroompa-L	Chalk and Talk	Direct
26.	II	5	Kyata karnatakada swaroompa-T	Chalk and Talk	Direct
27.	II	5	Kyata karnatakada swaroompa-L	Chalk and Talk	Direct
28.	II	5	Kyata karnatakada swaroompa-L	Chalk and Talk	Direct
29.	II	5	Kyata karnatakada swaroompa-T	Chalk and Talk	Direct
30.	II	5	Kanda padyada ugama mattu swaroompa-L	Chalk and Talk	Direct
31.	II	5	Kanda padyada ugama mattu swaroompa-L	Chalk and Talk	Direct
32.	II	5	Kanda padyada ugama mattu swaroompa-T	Chalk and Talk	Direct
33.	III	5	Tripadiya lakshana mattu prabhedhagalu-L	Chalk and Talk	Direct
34.	II	5	Tripadiya lakshana mattu prabhedhagalu-L	Chalk and Talk	Direct/Viva
35.	II	5	Tripadiya lakshana mattu prabhedhagalu-T	Chalk and Talk	Direct/Viva
36.	III	5	Shatpadiya moola, lakshana mattu prabhedhagalu-L	Chalk and Talk	Direct/Viva
37.	III	5	Shatpadiya moola, lakshana mattu prabhedhagalu-L	Chalk and Talk	Direct/Viva
38.	III	5	Shatpadiya moola, lakshana mattu prabhedhagalu-T	Chalk and Talk	Direct/Viva
39.	III	5	Shatpadiya moola, lakshana mattu prabhedhagalu-L	Chalk and Talk	Direct/Viva
40.	III	5	Shatpadiya moola, lakshana mattu prabhedhagalu-L	Chalk and Talk	Direct
41.	III	5	Shatpadiya moola, lakshana mattu prabhedhagalu-T	Chalk and Talk	Direct
42.	III	5	Shatpadiya moola, lakshana mattu	Chalk and Talk ICT-	Direct

			prabhedhagalu-L		
43.	III	5	Sangatyada moola mattu lakshana-L	Chalk and Talk ICT-	Direct/Viva
44.	III	5	Sangatyada moola mattu lakshana-T	Chalk and Talk ICT-	Direct/Viva
45.	IV	5	Sangatyada moola mattu lakshana-L	Chalk and Talk	Direct/Viva
46.	IV	5	Sangatyada moola mattu lakshana-L	Chalk and Talk	Direct/Viva
47.	IV	5	Hosagannada chandassu mattu paribhashe-T	Chalk and Talk	Direct
48.	IV	5	Hosagannada chandassu mattu paribhashe-L	Chalk and Talk	Direct
49.	IV	5	Hosagannada chandassu mattu paribhashe-L	Chalk and Talk	Direct
50.	IV	5	Sarala ragaleye moola mattu swaroopa-L	Chalk and Talk	Direct
51.	IV	5	Sarala ragaleye moola mattu swaroopa-L	Chalk and Talk	Direct
52.	IV	5	Sarala ragaleye moola mattu swaroopa-L	Chalk and Talk	Direct/Viva
53.	IV	5	Sonnettina rachane-L	Chalk and Talk	Direct/Viva
54.	IV	5	Sonnettina rachane-L	Chalk and Talk	Direct/Viva
55.	IV	5	Sonnettina rachane-L	Chalk and Talk	Direct/Viva
56.	IV	5	Sonnettina rachane-L	Chalk and Talk	Direct/Viva
57.	IV	5	Sonnettina rachane-T	Chalk and Talk	Direct/Viva
58.	IV	5	Sonnettina rachane-T	Chalk and Talk	Direct/Viva
59.	IV	5	Sonnettina rachane-T	Chalk and Talk	Direct/Viva
60.	IV	5	Adhunika Chandassina balake-L	Chalk and Talk	Direct/Viva
61.	IV	5	Adhunika Chandassina balake-L	Chalk and Talk	Direct/Viva
62.	IV	5	Adhunika Chandassina balake-L	Chalk and Talk	Direct/Viva
63.	IV	5	Adhunika Chandassina balake-T	Chalk and Talk	Direct/Viva

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Lesson Plan/Session Plan February to May 2022

Programme: MA kannada

Programme Code:

Semester: I Semester

Course Title BashavignanaAdyayana: Bashavignana Moolatavagalu Course Code: KNA 210

No. of Hours Assigned: 62

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Interdictions about Course Paper	Chalk and Talk ICT	Direct Written Indirect
2.	I	5	Bashe / Language – Meaning-L	Chalk and Talk ICT	Viva
3.	I	5	Bashe / Language – Meaning-L	Chalk and Talk	Viva
4.	I	5	Bashe / Language – Meaning-T	Chalk and Talk ICT	Viva
5.	I	5	Bashe – Lakshangalu-L	Chalk and Talk	Viva
6.	I	5	Bashe – Lakshangalu-L	Chalk and Talk	Direct

				ICT	
7.	I	5	Bashe – Lakshangalu-T	Chalk and Talk	Viva
8.	I	5	Linguistic-L	Chalk and Talk	Direct Written Indirect
9.	I	5	Linguistic-L	Chalk and Talk	Viva
10.	I	5	Linguistic-L	Chalk and Talk	Viva
11.	I	5	Linguistic-T	Chalk and Talk	Direct/Viva
12.	I	5	Basheya Ugamada Siddantha-L	Chalk and Talk	Direct/Viva
13.	I	5	Basheya Ugamada Siddantha-L	Chalk and Talk	Direct/Viva
14.	I	5	Basheya Ugamada Siddantha-L	Chalk and Talk	Direct
15.	I	5	Basheya Ugamada Siddantha-T	Chalk and Talk	Direct/Viva
16.	I	5	Classification of Language-L	Chalk and Talk	Direct/Viva
17.	I	5	Classification of Language-L	Chalk and Talk	Direct/Viva
18.	I	5	Classification of Language-L	Chalk and Talk	Direct/Viva
19.	I	5	Classification of Language-T	Chalk and Talk	Direct
20.	I	5	Classification of Language-L	Chalk and Talk	Direct
21.	I	5	Dhwani-L	Chalk and Talk	Direct
22.	I	5	Dhwani-T	Chalk and Talk	Direct
23.	I	5	Dhwani – Upadhwani-L	Chalk and Talk	Direct
24.	I	5	Dhwanima-L	Chalk and Talk	Direct
25.	I	5	Dhwanima-L	Chalk and Talk	Direct
26.	II	5	Dhwanima-T	Chalk and Talk	Direct
27.	II	5	Dhwanivignana-L	Chalk and Talk	Direct
28.	II	5	Dhwani Vigananada Shakegalu-L	Chalk and Talk	Direct
29.	II	5	Dhwani Vigananada Shakegalu-L	Chalk and Talk	Direct/Viva
30.	II	5	Dhwani Vigananada Shakegalu-L	Chalk and Talk	Direct/Viva
31.	II	5	Dhwani Vigananada Shakegalu-T	Chalk and Talk	Direct/Viva
32.	II	5	Dhwanima Nirnayada Tatvagalu-L	Chalk and Talk	Direct/Viva
33.	III	5	Dhwanima Nirnayada Tatvagalu-L	Chalk and Talk	Direct/Viva
34.	II	5	Dhwanima Nirnayada	Chalk and Talk	Direct/Viva

			Tatvagalu-T		
35.	II	5	Dhwanima Nirnayada Tatvagalu-L	Chalk and Talk	Direct
36.	III	5	Aakrutima-L	Chalk and Talk	Direct
37.	III	5	Aakrutima-T	Chalk and Talk ICT-	Direct
38.	III	5	Aakrutima Nirnayada Tatvagalu-L	Chalk and Talk ICT-	Direct/Viva
39.	III	5	Aakrutima Nirnayada Tatvagalu-L	Chalk and Talk ICT-	Direct/Viva
40.	III	5	Aakrutima Nirnayada Tatvagalu-L	Chalk and Talk	Direct/Viva
41.	III	5	Aakrutima Nirnayada Tatvagalu-T	Chalk and Talk	Direct/Viva
42.	III	5	Aakrutima Nirnayada Tatvagalu-L	Chalk and Talk	Direct
43.	III	5	Bashika Badalavane-L	Chalk and Talk	Direct
44.	III	5	Bashika Badalavane-L	Chalk and Talk	Direct
45.	IV	5	Bashika Badalavane-T	Chalk and Talk	Direct
46.	IV	5	Bashika Badalavane-L	Chalk and Talk	Direct
47.	IV	5	Bashika Svikarana-L	Chalk and Talk	Direct/Viva
48.	IV	5	Bashika Svikarana-T	Chalk and Talk	Direct/Viva
49.	IV	5	Bashika Svikarana-L	Chalk and Talk	Direct/Viva
50.	IV	5	Bashika Svikarana-L	Chalk and Talk	Direct/Viva
51.	IV	5	Bashika Svikarana-T	Chalk and Talk	Direct/Viva
52.	IV	5	Bashika Svikarana-L	Chalk and Talk	Direct/Viva
53.	IV	5	Bashe mattu Baraha-L	Chalk and Talk	Direct
54.	IV	5	Bashe mattu Baraha-T	Chalk and Talk	Direct
55.	IV	5	Bashe mattu Baraha-L	Chalk and Talk	Direct
56.	IV	5	Bashe mattu Baraha-L	Chalk and Talk	Direct

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan March to May 2022

Programme: MA kannada

Programme Code:

Semester: IV Semester

Course Title: Bashavignana adhyayana:Kannada Basha swaroopa:Ayda patyagalu

Course Code: : KND-210

No. of Hours Assigned: 63

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Patya parichaya	Chalk and Talk ICT	Direct/viva
2.	I	5	Sham.bha. Joshi-kamnudiya olgumpu-L	Chalk and Talk	Viva
3.	I	5	Sham.bha. Joshi-kamnudiya olgumpu-T	Chalk and Talk	Viva
4.	I	5	Sham.bha. Joshi-kamnudiya olgumpu-L	Chalk and Talk	Viva
5.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk ICT	Viva
6.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-T	Chalk and Talk	Direct
7.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk	Viva
8.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-T	Chalk and Talk	Direct viva
9.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk	Viva
10.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk	Viva
11.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-T	Chalk and Talk	Direct/Viva
12.	3	5	D.L.N.-Padagala Huttu savu-L	Chalk and Talk ICT	Direct/Viva
13.	3	5	D.L.N.-Padagala Huttu savu-L	Chalk and Talk	Direct/Viva
14.	3	5	D.L.N.-Padagala Huttu savu-T	Chalk and Talk	Direct
15.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk ICT	Direct/Viva
16.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva

17.	4	5	Kuvempu-Samskruthi-T karnataka	Chalk and Talk	Direct/Viva
18.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
19.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
20.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
21.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
22.	4	5	Kuvempu-Samskruthi Karnataka-T	Chalk and Talk	Direct/Viva
23.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-L	Chalk and Talk ICT	Direct/Viva
24.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-L	Chalk and Talk	Direct/Viva
25.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-L	Chalk and Talk	Direct/Viva
26.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-T	Chalk and Talk	Direct/Viva
27.	6	5	G.Venkatasubbayya-igo kannada	Chalk and Talk ICT	Direct/Viva
28.	6	5	G.Venkatasubbayya-igo kannada-L	Chalk and Talk	Direct/Viva
29.	6	5	G.Venkatasubbayya-igo kannada-L	Chalk and Talk	Direct/Viva
30.	6	5	G.Venkatasubbayya-igo kannada-L	Chalk and Talk	Direct/Viva
31.	6	5	G.Venkatasubbayya-igo kannada-T	Chalk and Talk	Direct/Viva
32.	6	5	U.R.Anantha Murthy- Kannadada mooru hasivugalu-L	Chalk and Talk ICT	Direct/Viva
33.	6	5	U.R.Anantha Murthy- Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
34.	6	5	U.R.Anantha Murthy- Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
35.	6	5	U.R.Anantha Murthy- Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva

36.	6	5	U.R.Anantha Murthy- Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
37.	6	5	U.R.Anantha Murthy- Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
38.	6	5	U.R.Anantha Murthy- Kannadada mooru hasivugalu-T	Chalk and Talk	Direct/Viva
39.	6	5	U.R.Anantha Murthy- Kannadada mooru hasivugalu-T	Chalk and Talk	Direct/Viva
40.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk ICT	Direct/Viva
41.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
42.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
43.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
44.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
45.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
46.	7	5	K.V.Narayana-Kannada matthu Thanthragana-T	Chalk and Talk	Direct/Viva
47.	8	5	Thirumalesh- Kannadatana nanna drshtiyalli-L	Chalk and Talk ICT	Direct/Viva
48.	8	5	Thirumalesh- Kannadatana nanna drshtiyalli-L	Chalk and Talk	Direct/Viva
49.	8	5	Thirumalesh- Kannadatana nanna drshtiyalli-L	Chalk and Talk	Direct/Viva
50.	8	5	Thirumalesh- Kannadatana nanna drshtiyalli-T	Chalk and Talk	Direct/Viva
51.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk ICT	Direct/Viva
52.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk	Direct/Viva
53.	9	5	Baragooru Ramachandrappa-	Chalk and Talk	Direct/Viva

			Kannadabhimana-L		
54.	9	5	Baragooru Ramachandrappa- Kannadabhimana-T	Chalk and Talk	Direct/Viva
55.	9	5	Baragooru Ramachandrappa- Kannadabhimana-T	Chalk and Talk	Direct/Viva
56.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk	Direct/Viva
57.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk	Direct/Viva
58.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk	Direct/Viva
59.	10	5	k.v narayana- Tantragnana mattu kannada-L	Chalk and Talk	Direct/Viva
60.	10	5	k.v narayana Tantraganan mattu Kannada-L	Chalk and Talk	Direct/Viva
61.	10	5	k.v narayana- Tantragnana mattu kannada_L	Chalk and Talk	Direct/Viva
62.	10	5	k.v narayana- Tantragnana mattu kannada_T	Chalk and Talk	Direct/Viva
63.	10	5	k.v narayana- Tantragnana mattu kannada_T	Chalk and Talk	Direct/Viva

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JSS College of Arts, Commerce and Science (Autonomous)
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Lesson Plan/Session Plan March to July 2022

Programme: MA kannada

Programme Code:

Semester: IV Semester

Course Title: Bashavignana adhyayana:Kannada Basha swaroopa: Ayda patyagalu

Course Code: : KND-210

No. of Hours Assigned: 63

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Patya parichaya	Chalk and Talk ICT	Direct/viva
2.	I	5	Sham.bha. Joshi-kamnudiya olgumpu-L	Chalk and Talk	Viva
3.	I	5	Sham.bha. Joshi-kamnudiya olgumpu-T	Chalk and Talk	Viva
4.	I	5	Sham.bha. Joshi-kamnudiya olgumpu-L	Chalk and Talk	Viva
5.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk ICT	Viva

6.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-T	Chalk and Talk	Direct
7.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk	Viva
8.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-T	Chalk and Talk	Direct viva
9.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk	Viva
10.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk	Viva
11.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-T	Chalk and Talk	Direct/Viva
12.	3	5	D.L.N.-Padagala Huttu savu-L	Chalk and Talk ICT	Direct/Viva
13.	3	5	D.L.N.-Padagala Huttu savu-L	Chalk and Talk	Direct/Viva
14.	3	5	D.L.N.-Padagala Huttu savu-T	Chalk and Talk	Direct
15.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk ICT	Direct/Viva
16.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
17.	4	5	Kuvempu-Samskruthi-T karnataka	Chalk and Talk	Direct/Viva
18.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
19.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
20.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
21.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
22.	4	5	Kuvempu-Samskruthi Karnataka-T	Chalk and Talk	Direct/Viva
23.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-L	Chalk and Talk ICT	Direct/Viva
24.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-L	Chalk and Talk	Direct/Viva
25.	5	5	G.S.Shivarudrappa-	Chalk and Talk	Direct/Viva

			Kannada sahithi matthu kannada-L		
26.	5	5	G.S.Shivarudrappa-Kannada sahithi matthu kannada-T	Chalk and Talk	Direct/Viva
27.	6	5	G.Venkatasubbayya-igo kannada	Chalk and Talk ICT	Direct/Viva
28.	6	5	G.Venkatasubbayya-igo kannada-L	Chalk and Talk	Direct/Viva
29.	6	5	G.Venkatasubbayya-igo kannada-L	Chalk and Talk	Direct/Viva
30.	6	5	G.Venkatasubbayya-igo kannada-L	Chalk and Talk	Direct/Viva
31.	6	5	G.Venkatasubbayya-igo kannada-T	Chalk and Talk	Direct/Viva
32.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk ICT	Direct/Viva
33.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
34.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
35.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
36.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
37.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
38.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-T	Chalk and Talk	Direct/Viva
39.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-T	Chalk and Talk	Direct/Viva
40.	7	5	K.V.Narayana-Kannada matthu Thanthraghana-L	Chalk and Talk ICT	Direct/Viva
41.	7	5	K.V.Narayana-Kannada matthu Thanthraghana-L	Chalk and Talk	Direct/Viva
42.	7	5	K.V.Narayana-Kannada matthu Thanthraghana-L	Chalk and Talk	Direct/Viva
43.	7	5	K.V.Narayana-Kannada	Chalk and Talk	Direct/Viva

			matthu Thanthraghana-L		
44.	7	5	K.V.Narayana-Kannada matthu Thanthraghana-L	Chalk and Talk	Direct/Viva
45.	7	5	K.V.Narayana-Kannada matthu Thanthraghana-L	Chalk and Talk	Direct/Viva
46.	7	5	K.V.Narayana-Kannada matthu Thanthraghana-T	Chalk and Talk	Direct/Viva
47.	8	5	Thirumalesh- Kannadatana nanna drshtiyalli-L	Chalk and Talk ICT	Direct/Viva
48.	8	5	Thirumalesh- Kannadatana nanna drshtiyalli-L	Chalk and Talk	Direct/Viva
49.	8	5	Thirumalesh- Kannadatana nanna drshtiyalli-L	Chalk and Talk	Direct/Viva
50.	8	5	Thirumalesh- Kannadatana nanna drshtiyalli-T	Chalk and Talk	Direct/Viva
51.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk ICT	Direct/Viva
52.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk	Direct/Viva
53.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk	Direct/Viva
54.	9	5	Baragooru Ramachandrappa- Kannadabhimana-T	Chalk and Talk	Direct/Viva
55.	9	5	Baragooru Ramachandrappa- Kannadabhimana-T	Chalk and Talk	Direct/Viva
56.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk	Direct/Viva
57.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk	Direct/Viva
58.	9	5	Baragooru Ramachandrappa- Kannadabhimana-L	Chalk and Talk	Direct/Viva
59.	10	5	k.v narayana- Tanthraghana mattu kannada-L	Chalk and Talk	Direct/Viva

60.	10	5	k.v narayana Tantraganan mattu Kannada-L	Chalk and Talk	Direct/Viva
61.	10	5	k.v narayana- Tantragnana mattu kannada_L	Chalk and Talk	Direct/Viva
62.	10	5	k.v narayana- Tantragnana mattu kannada_T	Chalk and Talk	Direct/Viva
63.	10	5	k.v narayana- Tantragnana mattu kannada_T	Chalk and Talk	Direct/Viva

JSS Mahavidyapeetha
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Lesson Plan/Session Plan july to October 2022

Programme: MA kannada

Programme Code:

Semester: II Semester

Course Title:Dravida bhasha vignana

Course Code: KNB 030

No. of Hours Assigned: 62

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	4	Patya parichaya	Chalk and Talk ICT	Direct Written Indirect
2.	I	4	Dravida padada nishpatti-L	Chalk and Talk	Viva
3.	I	4	Dravida padada nishpatti-T	Chalk and Talk	Viva
4.	I	4	Dravida Bhashegala sankye-L	Chalk and Talk	Viva
5.	I	4	Dravida Bhashegala swaropa-L	Chalk and Talk	Viva
6.	I	4	Dravida Bhashegala vargikarana-L	Chalk and Talk	Direct
7.	I	4	Dravida Bhashegala vargikarana-L	Chalk and Talk	Viva
8.	I	4	Dravida Bhashegala vargikarana-L	Chalk and Talk	Direct Written Indirect
9.	I	4	Dravida Bhashegala vargikarana-L	Chalk and Talk	Viva
10.	I	4	Dravida Bhashegala vargikarana-T	Chalk and Talk	Viva
11.	I	4	Dravida Bhashegala vargikarana-T	Chalk and Talk	Direct/Viva
12.	II	4	Dravida Bhasha vignanada Itihasa-L	Chalk and Talk	Direct/Viva
13.	II	4	Dravida Bhasha vignanada	Chalk and Talk	Direct/Viva

			Itihasa-T		
14.	II	4	Dravida Bhasha vignanada Itihasa-L	Chalk and Talk	Direct
15.	II	4	Dravida Bhasha vignanada Itihasa-T	Chalk and Talk	Direct/Viva
16.	II	4	Swara vytyaya vichara-L	Chalk and Talk	Direct/Viva
17.	II	4	Swara vytyaya vichara-L	Chalk and Talk	Direct/Viva
18.	II	4	Swara vytyaya vichara-T	Chalk and Talk	Direct/Viva
19.	II	4	Dravida Dhwanimagala charithre-ka	Chalk and Talk	Direct/Viva
20.	II	4	Dravida Dhwanimagala charithre-cha-L	Chalk and Talk	Direct/Viva
21.	II	4	Dravida Dhwanimagala charithre-ta-L	Chalk and Talk	Direct/Viva
22.	II	4	Dravida Dhwanimagala charithre-pa-L	Chalk and Talk	Direct/Viva
23.	II	4	Dravida Dhwanimagala charithre-shakata refha-L	Chalk and Talk	Direct/Viva
24.	II	4	Dravida Dhwanimagala charithre-rala-L	Chalk and Talk	Direct/Viva
25.	III	4	Akrutimagala adhyayana- Sarvanaama-L	Chalk and Talk	Direct/Viva
26.	III	4	Sarvanaama-L	Chalk and Talk	Direct/Viva
27.	III	4	Sarvanaama-T	Chalk and Talk	Direct/Viva
28.	III	4	Linga-L	Chalk and Talk	Direct
29.	III	4	Linga-L	Chalk and Talk	Direct
30.	III	4	Linga-T	Chalk and Talk	Direct
31.	III	4	Vachana-L	Chalk and Talk	Direct
32.	III	4	Vachana-T	Chalk and Talk	Direct
33.	III	4	Vibhakthi-L	Chalk and Talk	Direct
34.	III	4	Vibhakthi-T	Chalk and Talk	Direct
35.	III	4	Vibhakthi-L	Chalk and Talk	Direct
36.	III	4	Vibhakthi-T	Chalk and Talk	Direct
37.	III	4	Sankhya vachakagalu-L	Chalk and Talk	Direct
38.	III	4	Sankhya vachakagalu-L	Chalk and Talk	Direct/Viva
39.	III	4	Sankhya vachakagalu-T	Chalk and Talk	Direct/Viva
40.	III	4	Kriyapada-L	Chalk and Talk	Direct/Viva
41.	III	4	Kriyapada-L	Chalk and Talk	Direct/Viva
42.	III	4	Kriyapada-T	Chalk and Talk	Direct/Viva
43.	III	4	Karmini Prayoga-L	Chalk and Talk	Direct/Viva
44.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalul	Chalk and Talk	Direct
45.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida	Chalk and Talk	Direct

			padagalu-T		
46.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk ICT-	Direct
47.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk ICT-	Direct/Viva
48.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-T	Chalk and Talk ICT-	Direct/Viva
49.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct/Viva
50.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct/Viva
51.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct
52.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct
53.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct
54.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-T	Chalk and Talk	Direct
55.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct
56.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct/Viva
57.	IV	4	Bhasha vignanada	Chalk and Talk	Direct/Viva

			drushtiyinda mukhyavenisida padagalu-T		
58.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct/Viva
59.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-T	Chalk and Talk	Direct/Viva
60.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct/Viva

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan july to October 2022

Programme: MA kannada

Programme Code:

Semester: II Semester

Course Title: Kannada Vyakaranagala Thoulanika Samikshe

Course

Code: KNB210

No. of Hours Assigned: 63

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Halgannada Vyakaranagala Parichaya-L	Chalk and Talk	Direct Written

					Indirect
2.	I	5	Halgannada Vyakaranagala Parichaya – Nagavarma Kruti Parichaya-L	Chalk and Talk ICT	Viva
3.	I	5	Halgannada Vyakaranagala Parichaya – Keshiraja Kruti Parichaya-T	Chalk and Talk	Viva
4.	I	5	Halgannada Vyakaranagala Parichaya – Keshiraja Kruti Parichaya-L	Chalk and Talk ICT	Viva
5.	I	5	Halgannada Vyakaranagala Parichaya – Battakalanaka Kruti Parichaya-L	Chalk and Talk	Viva
6.	I	5	Halgannada Vyakaranagala Parichaya – Battakalanaka Kruti Parichaya-T	Chalk and Talk ICT	Direct
7.	I	5	Kannada Varnamale -L	Chalk and Talk	Viva
8.	I	5	Kannada Varnamale -L	Chalk and Talk	Direct Written Indirect
9.	I	5	Kannada Varnamale -T	Chalk and Talk	Viva
10.	I	5	Kannada Varnamale -L	Chalk and Talk	Viva
11.	I	5	Kannada Varnamale -L	Chalk and Talk	Direct/Viva
12.	I	5	Kannada Varnamale -T	Chalk and Talk	Direct/Viva
13.	I	5	Kannada Varnamale - L	Chalk and Talk	Direct/Viva
14.	I	5	Kannada Varnamale - L	Chalk and Talk	Direct
15.	I	5	Kannada Varnamale - T	Chalk and Talk	Direct/Viva
16.	I	5	Kannada Varnamale -L	Chalk and Talk	Direct/Viva
17.	I	5	Mahapranakshragalu-L-T	Chalk and Talk	Direct/Viva
18.	I	5	Rala-Kula-Kshala Vichara-L	Chalk and Talk	Direct/Viva
19.	I	5	Rala-Kula-Kshala Vichara-T	Chalk and Talk	Direct
20.	I	5	Rala-Kula-Kshala Vichara-L	Chalk and Talk	Direct
21.	I	5	Rala-Kula-Kshala Vichara-T	Chalk and Talk	Direct
22.	I	5	Shitiladivtva-L	Chalk and Talk	Direct
23.	I	5	Shitiladivtva-L	Chalk and Talk	Direct
24.	I	5	Shitiladivtva-T	Chalk and Talk	Direct
25.	I	5	Shitiladivtva-L	Chalk and Talk	Direct
26.	I	5	Shitiladivtva-L	Chalk and Talk	Direct
27.	II	5	Svara Sandigalu-T	Chalk and Talk	Direct
28.	II	5	Svara Sandigalu-L	Chalk and Talk	Direct
29.	II	5	Svara Sandigalu-L	Chalk and Talk	Direct/Viva
30.	II	5	Svara Sandigalu-T	Chalk and Talk	Direct/Viva
31.	II	5	Svara Sandigalu-L	Chalk and Talk	Direct/Viva
32.	II	5	Vyanjana Sandigalu-L	Chalk and Talk	Direct/Viva

33.	II	5	Vyanjana Sandigalu-T	Chalk and Talk	Direct/Viva
34.	II	5	Vyanjana Sandigalu-L	Chalk and Talk	Direct/Viva
35.	II	5	Vyanjana Sandigalu-L	Chalk and Talk	Direct
36.	II	5	Vyanjana Sandigalu-T	Chalk and Talk	Direct
37.	II	5	Vyanjana Sandigalu-L	Chalk and Talk ICT-	Direct
38.	II	5	Linga- vichara-L	Chalk and Talk ICT-	Direct/Viva
39.	II	5	Linga- vichara-T	Chalk and Talk ICT-	Direct/Viva
40.	II	5	Linga- vichara-L	Chalk and Talk	Direct/Viva
41.	II	5	Linga- vichara-L	Chalk and Talk	Direct/Viva
42.	II	5	Linga- vichara-T	Chalk and Talk	Direct
43.	II	5	Linga- vichara-L	Chalk and Talk	Direct
44.	II	5	Linga- vichara-L	Chalk and Talk	Direct
45.	II	5	Vachana Vichara-T	Chalk and Talk	Direct
46.	II	5	Vibakti Vichara-L	Chalk and Talk	Direct
47.	II	5	Vibakti Vichara-L	Chalk and Talk	Direct/Viva
48.	II	5	Vibakti Vichara-T	Chalk and Talk	Direct/Viva
49.	II	5	Vibakti Vichara-L	Chalk and Talk	Direct/Viva
50.	II	5	Vibakti Vichara-L	Chalk and Talk	Direct/Viva
51.	III	5	Samaasagalu-T	Chalk and Talk	Direct/Viva
52.	III	5	Samaasagalu-L	Chalk and Talk	Direct/Viva
53.	III	5	Samaasagalu-L	Chalk and Talk	Direct
54.	III	5	Samaasagalu-T	Chalk and Talk	Direct
55.	III	5	Samaasagalu-L	Chalk and Talk	Direct/Viva
56.	III	5	Samaasagalu-L	Chalk and Talk	Direct
57.	IV	5	Akyata Pratyaya-T	Chalk and Talk	Chalk and Talk
58.	IV	5	Purushatrayagalu-L	Chalk and Talk	Chalk and Talk
59.	IV	5	Kaalatrayagalu-L	Chalk and Talk	Direct
60.	IV	5	Tadditha-T	Chalk and Talk	Chalk and Talk
61.	IV	5	Samasamskurtha-L	Chalk and Talk	Chalk and Talk
62.	IV	5	Apabramsha-L	Chalk and Talk	Direct
63.	IV	5	Tatsama-Tadbava-T	Chalk and Talk	Chalk and Talk

JSS Mahavidyapeetha

JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan December to March 2022-23

Programme: MA kannada

Programme Code:

Semester: III Semester

Course Title: Bharatiya kavya mimamse

Course Code: KNC 030

No. of Hours Assigned: 54

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	4	Patya parichaya	Chalk and Talk ICT	Direct Written Indirect
2	I	4	Bharathiya kavya mimamse ugama kurita parichaya-L	Chalk and Talk ICT	Viva
3	I	4	Bharathiya kavya mimamse ugama kurita parichaya-T	Chalk and Talk ICT	Viva
4	I	4	Kavi-L	Chalk and Talk	Viva
5	I	4	Kavi-T	Chalk and Talk	Viva
6	I	4	Kavyada lakshana-L	Chalk and Talk	Viva
7	I	4	Kavyada lakshana-T	Chalk and Talk	Viva
8	I	4	Sahrudaya-L	Chalk and Talk	Viva
9	I	4	Sahrudaya-T	Chalk and Talk	Viva
10	I	4	Kaviteya, aakara, pratibhe-L	Chalk and Talk	Viva
11	I	4	Kaviteya, aakara, pratibhe-T	Chalk and Talk	Viva
12	I	4	Pratibhe-L	Chalk and Talk	Viva
13	I	4	Pratibhe-T	Chalk and Talk	Viva
14	I	4	Yutpatti-L	Chalk and Talk	Viva
15	I	4	Rasa siddanta-L	Chalk and Talk	Viva
16	I	4	Bharatana rasa sutra, vyakhyana-L	Chalk and Talk	Viva
17	I	4	Rasa prabheda, sapta vigna-L	Chalk and Talk	Direct/Viva
18	I	4	Dhvani siddanta-L	Chalk and Talk	Direct/Viva
19	I	4	Dhvani siddanta-L	Chalk and Talk	Direct/Viva
20	I	4	Dhvani siddanta-T	Chalk and Talk	Direct
21	I	4	Howchitya-L	Chalk and Talk	Direct/Viva
22	II	4	Kaviraja marga mattu itara lakshana grantagalu-L	Chalk and Talk	Direct/Viva

23	II	4	Adhunika kavya mimamse chintanegalu-L	Chalk and Talk	Direct/Viva
24	II	4	Navodaya kavya mimase-L	Chalk and Talk	Direct/Viva
25	II	4	Navodaya kavya mimase-L	Chalk and Talk	Direct/Viva
26	II	4	Navodaya kavya mimase-L	Chalk and Talk	Direct/Viva
27	II	4	Navya kavya mimamse- L	Chalk and Talk	Direct/Viva
28	II	4	Navya kavya mimamse- T	Chalk and Talk	Direct/Viva
29	II	4	Pragatishila kavya mimamse-L	Chalk and Talk	Direct/Viva
30	II	4	Pragatishila kavya mimamse-L	Chalk and Talk	Direct/Viva
31	II	4	Pragatishila kavya mimamse-L	Chalk and Talk	Direct/Viva
32	II	4	Dalita kavya mimamse-L	Chalk and Talk	Direct/Viva
33	II	4	Dalita kavya mimamse-T	Chalk and Talk	Direct/Viva
34	II	4	Bandaya kavya mimamse-L	Chalk and Talk	Direct/Viva
35	II	4	Bandaya kavya mimamse-T	Chalk and Talk	Direct/Viva
36	II	4	Strivadi kavya mimamse- L	Chalk and Talk	Direct/Viva
37	II	4	Strivadi kavya mimamse- T	Chalk and Talk	Direct/Viva
38	III	4	Kannada kavigala kavya kalpane-L	Chalk and Talk	Direct/Viva
39	III	4	Kannada kavigala kavya kalpane-T	Chalk and Talk	Direct/Viva
40	III	4	Kannada kavigala kavya kalpane-L	Chalk and Talk	Direct/Viva
41	III	4	Kannada kavigala kavya kalpane-T	Chalk and Talk	Direct/Viva
42	III	4	Kannada kavigala kavya kalpane-L	Chalk and Talk	Direct/Viva
43	III	4	Kannada kavigala kavya kalpane-L	Chalk and Talk	Direct/Viva
44	III	4	Kannada kavigala kavya kalpane-T	Chalk and Talk	Direct/Viva
45	IV	4	Tamilu kavya mimamse- L	Chalk and Talk	Direct/Viva
46	IV	4	Tamilu kavya mimamse- L	Chalk and Talk	Direct/Viva

47	IV	4	Tamilu kavya mimamse-L	Chalk and Talk	Direct/Viva
48	IV	4	Tamilu kavya mimamse-T	Chalk and Talk	Direct/Viva
49	IV	4	Tamilu kavya mimamse-L	Chalk and Talk	Direct/Viva
50	IV	4	Tamilu kavya mimamse-L	Chalk and Talk	Direct/Viva
51	IV	4	Janapada kavya mimamse-T	Chalk and Talk	Direct/Viva
52	IV	4	Janapada kavya mimams-L	Chalk and Talk	Direct/Viva
53	IV	4	Janapada kavya mimamse-L	Chalk and Talk	Direct/Viva
54	IV	4	Janapada kavya mimamse-T	Chalk and Talk	Direct/Viva

			Meaning-T	ICT	
7	I	5	Basha Bhoogola-L	Chalk and Talk	Viva
8	I	5	Basha Bhoogola-L	Chalk and Talk	Direct Written Indirect
9	I	5	Basha Bhoogola-L	Chalk and Talk	Viva
10	I	5	Basha Bhoogola-T	Chalk and Talk	Viva
11	I	5	Basha Bhupta-L	Chalk and Talk	Direct/Viva
12	I	5	Basha Bhupta-L	Chalk and Talk	Direct/Viva
13	I	5	Basha Bhupta-T	Chalk and Talk	Direct/Viva
14	I	5	Basha Bhupta-L	Chalk and Talk	Direct
15	I	5	Basha Bhupta-L	Chalk and Talk	Direct/Viva
16	I	5	Kannada da Samajika Upabashhegalu-L	Chalk and Talk	Direct/Viva
17	I	5	Kannada da Samajika Upabashhegalu-L	Chalk and Talk	Direct/Viva
18	I	5	Kannada da SamajikaUpabashhegalu-L	Chalk and Talk	Direct/Viva
19	I	5	Kannada da Samajika Upabashhegalu-L	Chalk and Talk	Direct
20	I	5	Kannada da Samajika Upabashhegalu-T	Chalk and Talk	Direct
21	I	5	Kannada da Pradeshika Upabashhegalu-L	Chalk and Talk	Direct
22	I	5	Kannada da Pradeshika Upabashhegalu-L	Chalk and Talk	Direct
23	I	5	Kannada da Pradeshika Upabashhegalu-T	Chalk and Talk	Direct
24	I	5	Kannada da Pradeshika Upabashhegalu-L	Chalk and Talk	Direct
25	I	5	Kannada da Pradeshika Upabashhegalu-T	Chalk and Talk	Direct
26	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct
27	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct
28	II	5	Upabasha vignanada Itihasa-T	Chalk and Talk	Direct
29	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct/Viva
30	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct/Viva
31	II	5	Upabasha vignanada Itihasa-T	Chalk and Talk	Direct/Viva
32	II	5	Upabasha vignanada Itihasa-L	Chalk and Talk	Direct/Viva
33	III	5	Bashe-Upbashe-Vyakti	Chalk and Talk	Direct/Viva

			Bashe-L		
34	II	5	Bashe-Upbashe-VyaktiBashe-T	Chalk and Talk	Direct/Viva
35	II	5	Bashe-Upbashe-Vyakti Bashe-L	Chalk and Talk	Direct
36	III	5	Bashe-Upbashe-Vyakti Bashe-L	Chalk and Talk	Direct
37	III	5	Bashe-Upbashe-Vyakti Bashe-L	Chalk and Talk ICT-	Direct
38	III	5	Pramahana Bashe-L	Chalk and Talk ICT-	Direct/Viva
39	III	5	PramahanaBashe-L	Chalk and Talk ICT-	Direct/Viva
40	III	5	Pramahana Bashe-T	Chalk and Talk	Direct/Viva
41	III	5	Pramahana Bashe-T	Chalk and Talk	Direct/Viva
42	III	5	Basha Gumpu-L	Chalk and Talk	Direct
43	III	5	Praspara harivu-L	Chalk and Talk	Direct
44	III	5	SamanyaTirulu-L	Chalk and Talk	Direct
45	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
46	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
47	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct/Viva
48	IV	5	Linguistic Fieldwork-T	Chalk and Talk	Direct/Viva
49	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct/Viva
50	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct/Viva
51	IV	5	Linguistic Fieldwork-T	Chalk and Talk	Direct/Viva
52	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct/Viva
53	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
54	IV	5	Linguistic Fieldwork-T	Chalk and Talk	Direct
55	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
56	IV	5	Linguistic Fieldwork-L	Chalk and Talk	Direct
57	IV	5	Linguistic Fieldwork-T	Chalk and Talk ICT	Direct
58	IV	5	Linguistic Fieldwork-T	Chalk and Talk ICT	Direct
59	IV	5	Linguistic Fieldwork-L	Chalk and Talk ICT	Direct
60	IV	5	Linguistic Fieldwork-T		

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)

Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan January to May 2023

Programme: MA kannada

Programme Code:

Semester: I Semester

Course Title Kannada chandassina adhyayna

Course Code: : KNA 30

No. of Hours Assigned: 63

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Patya parichaya	Chalk and Talk ICT	
2.	I	5	1ne nagavarmana parichaya-L	Chalk and Talk ICT	Direct Written Indirect
3.	I	5	1ne nagavarmana parichaya	Chalk and Talk ICT	Direct Written Indirect
4.	I	5	1ne nagavarmana parichaya	Chalk and Talk	Viva
5.	I	5	Chandombhudhi- adhikarana-1	Chalk and Talk	Viva
6.	I	5	Chandombhudhi- adhikarana-10-L	Chalk and Talk	Viva
7.	I	5	Chandombhudhi- adhikarana-1-L	Chalk and Talk	Viva
8.	I	5	Chandombhudhi- adhikarana-1-L	Chalk and Talk	Viva
9.	I	5	Chandombhudhi- adhikarana-1-L	Chalk and Talk	Viva
10.	I	5	Chandombhudhi- adhikarana-1-L	Chalk and Talk	Viva
11.	I	5	Chandombhudhi- adhikarana-1-T	Chalk and Talk	Viva
12.	I	5	Chandombhudhi- adhikarana-1-T	Chalk and Talk	Viva
13.	I	5	Chandombhudhi- adhikarana-1-T	Chalk and Talk	Direct Written Indirect
14.	I	5	Chandombhudhi- adhikarana-1-L	Chalk and Talk	Viva
15.	I	5	Chandombhudhi- adhikarana-1-L	Chalk and Talk	Viva
16.	I	5	Chandombhudhi- adhikarana-1-L	Chalk and Talk	Direct/Viva

17.	I	5	Chandombhudhi- adhikarana-1-T	Chalk and Talk	Direct/Viva
18.	I	5	Chandombhudhi- adhikarana-1-L	Chalk and Talk	Direct/Viva
19.	II	5	Chandombhudhi- adhikarana-2-T	Chalk and Talk	Direct
20.	II	5	Chandombhudhi- adhikarana-2-L	Chalk and Talk	Direct/Viva
21.	II	5	Chandombhudhi- adhikarana-2-L	Chalk and Talk	Direct/Viva
22.	II	5	Chandombhudhi- adhikarana-2-T	Chalk and Talk	Direct/Viva
23.	II	5	Chandombhudhi- adhikarana-2-L	Chalk and Talk	Direct/Viva
24.	II	5	Chandombhudhi- adhikarana-2-L	Chalk and Talk	Direct
25.	II	5	Chandombhudhi- adhikarana-2-T	Chalk and Talk	Direct
26.	II	5	Chandombhudhi- adhikarana-2-L	Chalk and Talk	Direct
27.	II	5	Chandombhudhi- adhikarana-2-L	Chalk and Talk	Direct
28.	II	5	Chandombhudhi- adhikarana-2-T	Chalk and Talk	Direct
29.	II	5	Chandombhudhi- adhikarana-2-L	Chalk and Talk	Direct
30.	II	5	Chandombhudhi- adhikarana-2-T	Chalk and Talk	Direct
31.	II	5	Chandombhudhi- adhikarana-2-L	Chalk and Talk	Direct
32.	II	5	Chandombhudhi- adhikarana-2-T	Chalk and Talk	Direct
33.	III	5	Chandombhudhi- adhikarana-3-L	Chalk and Talk	Direct
34.	II	5	Chandombhudhi- adhikarana-3-L	Chalk and Talk	Direct/Viva
35.	II	5	Chandombhudhi- adhikarana-3-T	Chalk and Talk	Direct/Viva
36.	III	5	Chandombhudhi- adhikarana-3-L	Chalk and Talk	Direct/Viva
37.	III	5	Chandombhudhi- adhikarana-3-L	Chalk and Talk	Direct/Viva
38.	III	5	Chandombhudhi- adhikarana-3-L	Chalk and Talk	Direct/Viva
39.	III	5	Chandombhudhi- adhikarana-3-L	Chalk and Talk	Direct/Viva
40.	IV	5	Chandombhudhi- adhikarana-4-L	Chalk and Talk	Direct
41.	IV	5	Chandombhudhi- adhikarana-4-L	Chalk and Talk	Direct

42.	IV	5	Chandombhudhi- adhikarana-4-T	Chalk and Talk ICT-	Direct
43.	IV	5	Chandombhudhi- adhikarana-4-L	Chalk and Talk ICT-	Direct/Viva
44.	IV	5	Chandombhudhi- adhikarana-4-T	Chalk and Talk ICT-	Direct/Viva
45.	V	5	Chandombhudhi- adhikarana-5-L	Chalk and Talk	Direct/Viva
46.	V	5	Chandombhudhi- adhikarana-5-T	Chalk and Talk	Direct/Viva
47.	V	5	Chandombhudhi- adhikarana-5-L	Chalk and Talk	Direct
48.	V	5	Chandombhudhi- adhikarana-5-L	Chalk and Talk	Direct
49.	VI	5	Ti.nam.Sri. lekhanaL	Chalk and Talk	Direct
50.	VI	5	Ti.nam.Sri. lekhanaL	Chalk and Talk	Direct
51.	VI	5	Ti.nam.Sri. lekhana-T	Chalk and Talk	Direct
52.	VI	5	Ti.nam.Sri. lekhana-L	Chalk and Talk	Direct/Viva
53.	VI	5	Ti.nam.Sri. lekhana-L	Chalk and Talk	Direct/Viva
54.	VII	5	T.V.venkatachalashastri lekhana-L	Chalk and Talk	Direct/Viva
55.	VII	5	T.V.venkatachalashastri lekhana-L	Chalk and Talk	Direct/Viva
56.	VII	5	T.V.venkatachalashastri lekhana-L	Chalk and Talk	Direct/Viva
57.	VII	5	T.V.venkatachalashastri lekhana-T	Chalk and Talk	Direct/Viva
58.	VII	5	T.V.venkatachalashastri lekhana-L	Chalk and Talk	Direct/Viva
59.	VII	5	T.V.venkatachalashastri lekhana-T	Chalk and Talk	Direct/Viva
60.	VIII	5	K.G.narayana Prasad- lekhana-L	Chalk and Talk	Direct/Viva
61.	VIII	5	K.G.narayana Prasad- lekhana-L	Chalk and Talk	Direct/Viva
62.	VIII	5	K.G.narayana Prasad- lekhana-T	Chalk and Talk	Direct/Viva
63.	VIII	5	K.G.narayana Prasad- lekhana-L	Chalk and Talk	Direct/Viva

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Lesson Plan/Session Plan January to May 2023

Programme: MA kannada

Programme Code:

Semester: I Semester

Course Title BashavignanaAdyayana: Bashavignana Moolatatvagalu Course Code: KNA 210

No. of Hours Assigned: 62

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Interdictions about Course Paper	Chalk and Talk ICT	Direct Written Indirect
2.	I	5	Bashe / Language – Meaning-L	Chalk and Talk ICT	Viva
3.	I	5	Bashe / Language –	Chalk and Talk	Viva

			Meaning-L		
4.	I	5	Bashe / Language – Meaning-T	Chalk and Talk ICT	Viva
5.	I	5	Bashe – Lakshangalu-L	Chalk and Talk	Viva
6.	I	5	Bashe – Lakshangalu-L	Chalk and Talk ICT	Direct
7.	I	5	Bashe – Lakshangalu-T	Chalk and Talk	Viva
8.	I	5	Linguistic-L	Chalk and Talk	Direct Written Indirect
9.	I	5	Linguistic-L	Chalk and Talk	Viva
10.	I	5	Linguistic-L	Chalk and Talk	Viva
11.	I	5	Linguistic-T	Chalk and Talk	Direct/Viva
12.	I	5	Basheya Ugamada Siddantha-L	Chalk and Talk	Direct/Viva
13.	I	5	Basheya Ugamada Siddantha-L	Chalk and Talk	Direct/Viva
14.	I	5	Basheya Ugamada Siddantha-L	Chalk and Talk	Direct
15.	I	5	Basheya Ugamada Siddantha-T	Chalk and Talk	Direct/Viva
16.	I	5	Classification of Language-L	Chalk and Talk	Direct/Viva
17.	I	5	Classification of Language-L	Chalk and Talk	Direct/Viva
18.	I	5	Classification of Language-L	Chalk and Talk	Direct/Viva
19.	I	5	Classification of Language-T	Chalk and Talk	Direct
20.	I	5	Classification of Language-L	Chalk and Talk	Direct
21.	II	5	Dhwani-L	Chalk and Talk	Direct
22.	II	5	Dhwani-T	Chalk and Talk	Direct
23.	II	5	Dhwani – Upadhwani-L	Chalk and Talk	Direct
24.	II	5	Dhwanima-L	Chalk and Talk	Direct
25.	II	5	Dhwanima-L	Chalk and Talk	Direct
26.	II	5	Dhwanima-T	Chalk and Talk	Direct
27.	II	5	Dhwanivignana-L	Chalk and Talk	Direct
28.	II	5	Dhwani Vigananada Shakegalu-L	Chalk and Talk	Direct
29.	II	5	Dhwani Vigananada Shakegalu-L	Chalk and Talk	Direct/Viva
30.	II	5	Dhwani Vigananada Shakegalu-L	Chalk and Talk	Direct/Viva
31.	II	5	Dhwani Vigananada Shakegalu-T	Chalk and Talk	Direct/Viva

32.	II	5	Dhwanima Nirnayada Tatvagalu-L	Chalk and Talk	Direct/Viva
33.	II	5	Dhwanima Nirnayada Tatvagalu-L	Chalk and Talk	Direct/Viva
34.	II	5	Dhwanima Nirnayada Tatvagalu-T	Chalk and Talk	Direct/Viva
35.	II	5	Dhwanima Nirnayada Tatvagalu-L	Chalk and Talk	Direct
36.	III	5	Aakrutima-L	Chalk and Talk	Direct
37.	III	5	Aakrutima-T	Chalk and Talk ICT-	Direct
38.	III	5	Aakrutima Nirnayada Tatvagalu-L	Chalk and Talk ICT-	Direct/Viva
39.	III	5	Aakrutima Nirnayada Tatvagalu-L	Chalk and Talk ICT-	Direct/Viva
40.	III	5	Aakrutima Nirnayada Tatvagalu-L	Chalk and Talk	Direct/Viva
41.	III	5	Aakrutima Nirnayada Tatvagalu-T	Chalk and Talk	Direct/Viva
42.	III	5	Aakrutima Nirnayada Tatvagalu-L	Chalk and Talk	Direct
43.	IV	5	Vakya mattu artha vignana-L	Chalk and Talk	Direct
44.	III	5	Vakya mattu artha vignana-L	Chalk and Talk	Direct
45.	IV	5	Vakya mattu artha vignana-L	Chalk and Talk	Direct
46.	IV	5	Vakya mattu artha vignana-T	Chalk and Talk	Direct
47.	IV	5	Bashika badalavane-L	Chalk and Talk	Direct/Viva
48.	IV	5	Bashika badalavane-L	Chalk and Talk	Direct/Viva
49.	IV	5	Bashika badalavane-T	Chalk and Talk	Direct/Viva
50.	IV	5	Bashika badalavane-T	Chalk and Talk	Direct/Viva
51.	IV	5	Bashika Svikarana-T	Chalk and Talk	Direct/Viva
52.	IV	5	Bashika Svikarana-L	Chalk and Talk	Direct/Viva
53.	IV	5	Bashe mattu Baraha-L	Chalk and Talk	Direct
54.	IV	5	Bashe mattu Baraha-T	Chalk and Talk	Direct
55.	IV	5	Bashe mattu Baraha-L	Chalk and Talk	Direct
56.	IV	5	Bashe mattu Baraha-L	Chalk and Talk	Direct

JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan May to september 2023

Programme: MA kannada

Programme Code:

Semester: IV Semester

Course Title: Bashavignana adhyayana:Kannada Basha swaroopa:Ayda patyagalu

Course Code: : KND-210

No. of Hours Assigned: 63

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Patya parichaya	Chalk and Talk ICT	Direct/viva
2.	I	5	Sham.bha. Joshi-kamnudiya olgumpu-L	Chalk and Talk	Viva
3.	I	5	Sham.bha. Joshi-kamnudiya olgumpu-T	Chalk and Talk	Viva
4.	I	5	Sham.bha. Joshi-kamnudiya olgumpu-L	Chalk and Talk	Viva
5.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk ICT	Viva
6.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-T	Chalk and Talk	Direct
7.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk	Viva
8.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-T	Chalk and Talk	Direct viva
9.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk	Viva
10.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-L	Chalk and Talk	Viva
11.	2	5	A.R.Krishna shashthri - Indhina jana jivanadalli kannada-T	Chalk and Talk	Direct/Viva
12.	3	5	D.L.N.-Padagala Huttu savu-L	Chalk and Talk ICT	Direct/Viva
13.	3	5	D.L.N.-Padagala Huttu	Chalk and Talk	Direct/Viva

			savu-L		
14.	3	5	D.L.N.-Padagala Huttu savu-T	Chalk and Talk	Direct
15.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk ICT	Direct/Viva
16.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
17.	4	5	Kuvempu-Samskruthi-T karnataka	Chalk and Talk	Direct/Viva
18.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
19.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
20.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
21.	4	5	Kuvempu-Samskruthi Karnataka-L	Chalk and Talk	Direct/Viva
22.	4	5	Kuvempu-Samskruthi Karnataka-T	Chalk and Talk	Direct/Viva
23.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-L	Chalk and Talk ICT	Direct/Viva
24.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-L	Chalk and Talk	Direct/Viva
25.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-L	Chalk and Talk	Direct/Viva
26.	5	5	G.S.Shivarudrappa- Kannada sahithi matthu kannada-T	Chalk and Talk	Direct/Viva
27.	6	5	G.Venkatasubbayya-igo kannada	Chalk and Talk ICT	Direct/Viva
28.	6	5	G.Venkatasubbayya-igo kannada-L	Chalk and Talk	Direct/Viva
29.	6	5	G.Venkatasubbayya-igo kannada-L	Chalk and Talk	Direct/Viva
30.	6	5	G.Venkatasubbayya-igo kannada-L	Chalk and Talk	Direct/Viva
31.	6	5	G.Venkatasubbayya-igo kannada-T	Chalk and Talk	Direct/Viva
32.	6	5	U.R.Anantha Murthy- Kannadada mooru hasivugalu-L	Chalk and Talk ICT	Direct/Viva
33.	6	5	U.R.Anantha Murthy- Kannadada mooru	Chalk and Talk	Direct/Viva

			hasivugalu-L		
34.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
35.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
36.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
37.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-L	Chalk and Talk	Direct/Viva
38.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-T	Chalk and Talk	Direct/Viva
39.	6	5	U.R.Anantha Murthy-Kannadada mooru hasivugalu-T	Chalk and Talk	Direct/Viva
40.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk ICT	Direct/Viva
41.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
42.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
43.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
44.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
45.	7	5	K.V.Narayana-Kannada matthu Thanthragana-L	Chalk and Talk	Direct/Viva
46.	7	5	K.V.Narayana-Kannada matthu Thanthragana-T	Chalk and Talk	Direct/Viva
47.	8	5	Thirumalesh-Kannadatana nanna drshtiyalli-L	Chalk and Talk ICT	Direct/Viva
48.	8	5	Thirumalesh-Kannadatana nanna drshtiyalli-L	Chalk and Talk	Direct/Viva
49.	8	5	Thirumalesh-Kannadatana nanna drshtiyalli-L	Chalk and Talk	Direct/Viva
50.	8	5	Thirumalesh-Kannadatana nanna drshtiyalli-T	Chalk and Talk	Direct/Viva
51.	9	5	Baragooru	Chalk and Talk	Direct/Viva

			Ramachandrappa-Kannadabhimana-L	ICT	
52.	9	5	Baragooru Ramachandrappa-Kannadabhimana-L	Chalk and Talk	Direct/Viva
53.	9	5	Baragooru Ramachandrappa-Kannadabhimana-L	Chalk and Talk	Direct/Viva
54.	9	5	Baragooru Ramachandrappa-Kannadabhimana-T	Chalk and Talk	Direct/Viva
55.	9	5	Baragooru Ramachandrappa-Kannadabhimana-T	Chalk and Talk	Direct/Viva
56.	9	5	Baragooru Ramachandrappa-Kannadabhimana-L	Chalk and Talk	Direct/Viva
57.	9	5	Baragooru Ramachandrappa-Kannadabhimana-L	Chalk and Talk	Direct/Viva
58.	9	5	Baragooru Ramachandrappa-Kannadabhimana-L	Chalk and Talk	Direct/Viva
59.	10	5	k.v narayana-Tantragnana mattu kannada-L	Chalk and Talk	Direct/Viva
60.	10	5	k.v narayana Tantraganan mattu Kannada-L	Chalk and Talk	Direct/Viva
61.	10	5	k.v narayana-Tantragnana mattu kannada_L	Chalk and Talk	Direct/Viva
62.	10	5	k.v narayana-Tantragnana mattu kannada_T	Chalk and Talk	Direct/Viva
63.	10	5	k.v narayana-Tantragnana mattu kannada_T	Chalk and Talk	Direct/Viva

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Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan june to September 2023

Programme: MA kannada

Programme Code:

Semester: II Semester

Course Title: Kannada Vyakaranagala Thoulanika Samikshe

Course

Code: KNB210

No. of Hours Assigned: 63

Faculty Name: Dr. shivakumara D.B

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	5	Halgannada Vyakaranagala Parichaya-L	Chalk and Talk	Direct Written Indirect
2.	I	5	Halgannada Vyakaranagala Parichaya – Nagavarma Kruti Parichaya-L	Chalk and Talk ICT	Viva
3.	I	5	Halgannada Vyakaranagala Parichaya – Keshiraja Kruti Parichaya-T	Chalk and Talk	Viva
4.	I	5	Halgannada Vyakaranagala Parichaya – Keshiraja Kruti Parichaya-L	Chalk and Talk ICT	Viva
5.	I	5	Halgannada Vyakaranagala Parichaya – Battakalanaka Kruti Parichaya-L	Chalk and Talk	Viva
6.	I	5	Halgannada Vyakaranagala Parichaya – Battakalanaka Kruti Parichaya-T	Chalk and Talk ICT	Direct
7.	I	5	Kannada Varnamale -L	Chalk and Talk	Viva
8.	I	5	Kannada Varnamale -L	Chalk and Talk	Direct Written Indirect
9.	I	5	Kannada Varnamale -T	Chalk and Talk	Viva
10.	I	5	Kannada Varnamale -L	Chalk and Talk	Viva
11.	I	5	Kannada Varnamale -L	Chalk and Talk	Direct/Viva
12.	I	5	Kannada Varnamale -T	Chalk and Talk	Direct/Viva
13.	I	5	Kannada Varnamale - L	Chalk and Talk	Direct/Viva
14.	I	5	Kannada Varnamale - L	Chalk and Talk	Direct
15.	I	5	Kannada Varnamale - T	Chalk and Talk	Direct/Viva
16.	I	5	Kannada Varnamale -L	Chalk and Talk	Direct/Viva
17.	I	5	Mahapranakshragalu-L-T	Chalk and Talk	Direct/Viva
18.	I	5	Rala-Kula-Kshala Vichara-L	Chalk and Talk	Direct/Viva
19.	I	5	Rala-Kula-Kshala Vichara-T	Chalk and Talk	Direct
20.	I	5	Rala-Kula-Kshala Vichara-L	Chalk and Talk	Direct
21.	I	5	Rala-Kula-Kshala Vichara-T	Chalk and Talk	Direct
22.	I	5	Shitiladivtva-L	Chalk and Talk	Direct
23.	I	5	Shitiladivtva-L	Chalk and Talk	Direct

24.	I	5	Shitiladivtva-T	Chalk and Talk	Direct
25.	I	5	Shitiladivtva-L	Chalk and Talk	Direct
26.	I	5	Shitiladivtva-L	Chalk and Talk	Direct
27.	II	5	Svara Sandigalu-T	Chalk and Talk	Direct
28.	II	5	Svara Sandigalu-L	Chalk and Talk	Direct
29.	II	5	Svara Sandigalu-L	Chalk and Talk	Direct/Viva
30.	II	5	Svara Sandigalu-T	Chalk and Talk	Direct/Viva
31.	II	5	Svara Sandigalu-L	Chalk and Talk	Direct/Viva
32.	II	5	Vyanjana Sandigalu-L	Chalk and Talk	Direct/Viva
33.	II	5	Vyanjana Sandigalu-T	Chalk and Talk	Direct/Viva
34.	II	5	Vyanjana Sandigalu-L	Chalk and Talk	Direct/Viva
35.	II	5	Vyanjana Sandigalu-L	Chalk and Talk	Direct
36.	II	5	Vyanjana Sandigalu-T	Chalk and Talk	Direct
37.	II	5	Vyanjana Sandigalu-L	Chalk and Talk ICT-	Direct
38.	II	5	Linga- vichara-L	Chalk and Talk ICT-	Direct/Viva
39.	II	5	Linga- vichara-T	Chalk and Talk ICT-	Direct/Viva
40.	II	5	Linga- vichara-L	Chalk and Talk	Direct/Viva
41.	II	5	Linga- vichara-L	Chalk and Talk	Direct/Viva
42.	II	5	Linga- vichara-T	Chalk and Talk	Direct
43.	II	5	Linga- vichara-L	Chalk and Talk	Direct
44.	II	5	Linga- vichara-L	Chalk and Talk	Direct
45.	II	5	Vachana Vichara-T	Chalk and Talk	Direct
46.	II	5	Vibakti Vichara-L	Chalk and Talk	Direct
47.	II	5	Vibakti Vichara-L	Chalk and Talk	Direct/Viva
48.	II	5	Vibakti Vichara-T	Chalk and Talk	Direct/Viva
49.	II	5	Vibakti Vichara-L	Chalk and Talk	Direct/Viva
50.	II	5	Vibakti Vichara-L	Chalk and Talk	Direct/Viva
51.	III	5	Samaasagalu-T	Chalk and Talk	Direct/Viva
52.	III	5	Samaasagalu-L	Chalk and Talk	Direct/Viva
53.	III	5	Samaasagalu-L	Chalk and Talk	Direct
54.	III	5	Samaasagalu-T	Chalk and Talk	Direct
55.	III	5	Samaasagalu-L	Chalk and Talk	Direct/Viva
56.	III	5	Samaasagalu-L	Chalk and Talk	Direct
57.	IV	5	Akyata Pratyaya-T	Chalk and Talk	Chalk and Talk
58.	IV	5	Purushatrayagalu-L	Chalk and Talk	Chalk and Talk
59.	IV	5	Kaalatrayagalu-L	Chalk and Talk	Direct
60.	IV	5	Tadditha-T	Chalk and Talk	Chalk and Talk
61.	IV	5	Samasamskurtha-L	Chalk and Talk	Chalk and Talk
62.	IV	5	Apabramsha-L	Chalk and Talk	Direct
63.	IV	5	Tatsama-Tadbava-T	Chalk and Talk	Chalk and Talk

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JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025
Lesson Plan/Session Plan jun to September 2023

Programme: MA kannada

Programme Code:

Semester: II Semester

Course Title:Dravida bhasha vignana

Course Code: KNB 030

No. of Hours Assigned: 62

Faculty Name: Dr. shivakumara D.B

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	4	Patya parichaya	Chalk and Talk ICT	Direct Written Indirect
2.	I	4	Dravida padada nishpatti-L	Chalk and Talk	Viva
3.	I	4	Dravida padada nishpatti-T	Chalk and Talk	Viva
4.	I	4	Dravida Bhashegala sankye-L	Chalk and Talk	Viva
5.	I	4	Dravida Bhashegala swaropa-L	Chalk and Talk	Viva
6.	I	4	Dravida Bhashegala vargikarana-L	Chalk and Talk	Direct
7.	I	4	Dravida Bhashegala vargikarana-L	Chalk and Talk	Viva
8.	I	4	Dravida Bhashegala vargikarana-L	Chalk and Talk	Direct Written Indirect
9.	I	4	Dravida Bhashegala vargikarana-L	Chalk and Talk	Viva
10.	I	4	Dravida Bhashegala vargikarana-T	Chalk and Talk	Viva
11.	I	4	Dravida Bhashegala	Chalk and Talk	Direct/Viva

			vargikarana-T		
12.	II	4	Dravida Bhasha vignanada Itihasa-L	Chalk and Talk	Direct/Viva
13.	II	4	Dravida Bhasha vignanada Itihasa-T	Chalk and Talk	Direct/Viva
14.	II	4	Dravida Bhasha vignanada Itihasa-L	Chalk and Talk	Direct
15.	II	4	Dravida Bhasha vignanada Itihasa-T	Chalk and Talk	Direct/Viva
16.	II	4	Swara vytyaya vichara-L	Chalk and Talk	Direct/Viva
17.	II	4	Swara vytyaya vichara-L	Chalk and Talk	Direct/Viva
18.	II	4	Swara vytyaya vichara-T	Chalk and Talk	Direct/Viva
19.	II	4	Dravida Dhwanimagala charithre-ka	Chalk and Talk	Direct/Viva
20.	II	4	Dravida Dhwanimagala charithre-cha-L	Chalk and Talk	Direct/Viva
21.	II	4	Dravida Dhwanimagala charithre-ta-L	Chalk and Talk	Direct/Viva
22.	II	4	Dravida Dhwanimagala charithre-pa-L	Chalk and Talk	Direct/Viva
23.	II	4	Dravida Dhwanimagala charithre-shakata refha-L	Chalk and Talk	Direct/Viva
24.	II	4	Dravida Dhwanimagala charithre-rala-L	Chalk and Talk	Direct/Viva
25.	III	4	Akrutimagala adhyayana- Sarvanaama-L	Chalk and Talk	Direct/Viva
26.	III	4	Sarvanaama-L	Chalk and Talk	Direct/Viva
27.	III	4	Sarvanaama-T	Chalk and Talk	Direct/Viva
28.	III	4	Linga-L	Chalk and Talk	Direct
29.	III	4	Linga-L	Chalk and Talk	Direct
30.	III	4	Linga-T	Chalk and Talk	Direct
31.	III	4	Vachana-L	Chalk and Talk	Direct
32.	III	4	Vachana-T	Chalk and Talk	Direct
33.	III	4	Vibhakthi-L	Chalk and Talk	Direct
34.	III	4	Vibhakthi-T	Chalk and Talk	Direct
35.	III	4	Vibhakthi-L	Chalk and Talk	Direct
36.	III	4	Vibhakthi-T	Chalk and Talk	Direct
37.	III	4	Sankhya vachakagalu-L	Chalk and Talk	Direct
38.	III	4	Sankhya vachakagalu-L	Chalk and Talk	Direct/Viva
39.	III	4	Sankhya vachakagalu-T	Chalk and Talk	Direct/Viva
40.	III	4	Kriyapada-L	Chalk and Talk	Direct/Viva
41.	III	4	Kriyapada-L	Chalk and Talk	Direct/Viva
42.	III	4	Kriyapada-T	Chalk and Talk	Direct/Viva
43.	III	4	Karmini Prayoga-L	Chalk and Talk	Direct/Viva
44.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida	Chalk and Talk	Direct

			padagalu-L		
45.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-T	Chalk and Talk	Direct
46.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk ICT-	Direct
47.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk ICT-	Direct/Viva
48.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-T	Chalk and Talk ICT-	Direct/Viva
49.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct/Viva
50.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct/Viva
51.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct
52.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct
53.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct
54.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-T	Chalk and Talk	Direct
55.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct
56.	IV	4	Bhasha vignanada	Chalk and Talk	Direct/Viva

			drushtiyinda mukhyavenisida padagalu-L		
57.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-T	Chalk and Talk	Direct/Viva
58.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct/Viva
59.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-T	Chalk and Talk	Direct/Viva
60.	IV	4	Bhasha vignanada drushtiyinda mukhyavenisida padagalu-L	Chalk and Talk	Direct/Viva

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Lesson Plan/Session Plan 2022-23

Programme: KANNADA

Programme Code:

Semester: III

Course Title: HARISCHNDRA KAVYA SANGRAHA

Course Code:

No. of Hours Assigned: 64

Faculty Name: DR B PRABHUSWAMY

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Kathaarambha - L	Chalk& Talk	Direct
2.	1	1	Harischandrana kutumba parichaya-L	Chalk& Talk	Direct
3.	1	1	Kathaarambha -T	Chalk& Talk	Direct
4.	1	1	Harischandrana kutumba parichaya-T	Group Discussion	Direct
5.	1	1	Vashishta vishwaamithrara vivaada-L	Chalk& Talk	QUIZ
6.	1	1	Vashishta prathijhne- L	ICT	Direct

7.	1	1	Vashishta vishwaamithrara vivaada-T	Chalk& Talk	Written
8.	1	1	Vashishta prathihne-T	Group Discussion	Direct
9.	1	1	Mrugaaya prasanga- L	Chalk& Talk	Written
10.	1	1	Bahusuvarnayaaga- L	Chalk& Talk	Written
11.	1	1	Mrugaaya prasanga-T	Chalk& Talk	QUIZ
12.	1	1	Bahusuvarnayaaga-T	Group Discussion	Direct
13.	1	1	Mruga shrushti - L	Chalk& Talk	Direct
14.	1	1	Pampa kshethra - L	Chalk& Talk	Direct
15.	1	1	Mruga shrushti -T	Chalk& Talk	Direct
16.	2	1	Pampa kshethra -T	Group Discussion	Written
17.	2	1	Vishwamithrashrama praveesha - L	Group Discussion	QUIZ
18.	2	1	Handiya bete- L	Chalk& Talk	Written
19.	2	1	Vishwamithrashrama praveesha -T	Chalk& Talk	Written
20.	2	1	Handiya bete-T	Group Discussion	Direct
21.	2	1	Ketta knasina sandarbha- L	Chalk& Talk	Written
22.	2	1	Vishwamithra kannike prasanga- L	Chalk& Talk	Written
23.	2	1	Ketta knasina sandarbha-T	Chalk& Talk	QUIZ
24.	2	1	Vishwamithra kannike prasanga-T	Group Discussion	Direct
25.	2	1	Vishwamithrana kopa- L		Written
26.	2	1	Vishwamithra harischandra samvada- L	Group Discussion	Direct
27.	2	1	Vishwamithrana kopa-T	Chalk& Talk	Written
28.	2	1	Vishwamithra harischandra samvada-T	Group Discussion	Direct
29.	2	1	Rajyadaana- L	Chalk& Talk	Written
30.	2	1	Daanada hanada bedike - L	Chalk& Talk	Written
31.	3	1	Rajyadaana-T	Chalk& Talk	QUIZ

32.	3	1	Daanada hanada bedike -T	Group Discussion	Direct
33.	TEST				
34.	3	1	Puradalli harischandra mattu vishwamithra- L	Chalk& Talk	Direct
35.	3	1	Purajnarodane harischandra- L	Chalk& Talk	Direct
36.	3	1	Puradalli harischandra mattu vishwamithra-T	Chalk& Talk	Direct
37.	3	1	Purajnarodane harischandra-T	Chalk& Talk	Written
38.	3	1	Agni prasanga- L	Group Discussion	Direct
39.	3	1	Kaashiyalli harischandra - L	Chalk& Talk	Written
40.	3	1	Agni prasanga-T	Chalk& Talk	Written
41.	3	1	Kaashiyalli harischandra -T	Chalk& Talk	QUIZ
42.	3	1	Pathni putra vikraya - L	Group Discussion	Direct
43.	3	1	Aathma vikraya - L	Chalk& Talk	Direct
44.	3	1	Pathni putra vikraya -T	Chalk& Talk	Direct
45.	3	1	Aathma vikraya -T	Chalk& Talk	Direct
46.	3	1	Rohithashwana marana - L	Group Discussion	Written
47.	4	1	Chandramathiya pralaapa - L	Chalk& Talk	Written
48.	4	1	Rohithashwana marana -T	Group Discussion	Direct
49.	4	1	Chandramathiya pralaapa -T	Chalk& Talk	Written
50.	4	1	Smashanadalli chandramathi- L	Chalk& Talk	Written
51.	4	1	Harischandra mattu chandramathi samvada- L	Group Discussion	Direct
52.	4	1	Smashanadalli chandramathi-T	Chalk& Talk	Written
53.	4	1	Harischandra mattu chandramathi samvada-T	Chalk& Talk	Written
54.	4	1	Kolethanada aapaadane- L	Chalk& Talk	QUIZ
55.	4	1	Chandramathige marana shikshe- L	Group Discussion	Direct
56.	4	1	Kolethanada aapaadane-T	Chalk& Talk	Direct
57.	4	1	Chandramathige marana shikshe-T	Chalk& Talk	Direct

58.	4	1	Shivna saakshatkaara- L	Chalk& Talk	Direct
59.	4	1	Shivna saakshatkaara-T	Group Discussion	Written
60.	4	1	Kaavya vimarshe - L	Chalk& Talk	Written
61.	4	1	Kaavya vimarshe -T	Group Discussion	Direct
62.	4	1	Patrhavalokana -L	Group Discussion	Direct
63.	4	1	Patrhavalokana -T	Group Discussion	Direct
64.	TEST				

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Lesson Plan/Session Plan2022-23

Programme: KANNADA **Programme Code:** **Semester:** I
Course Title: RAMACHANDRA CHARITHA PURANA **Course Code:** **No. of Hours Assigned:** 64
Faculty Name: DR B PRABHUSWAMY

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Kaushala Deshada Varnane- L	Chalk& Talk	Direct
2.	1	1	Anarnyana Parichaya - L	Chalk& Talk	Direct
3.	1	1	Kaushala Deshada Varnane- T	Chalk& Talk	Direct
4.	1	1	Anarnyana Parichaya - T	Group Discussion	Direct
5.	1	1	Vibhishanana Tanthra- L	Chalk& Talk	QUIZ
6.	1	1	Dasharatha Janaka Tale Mresikondaddu- L	ICT	Direct
7.	1	1	Vibhishanana Tanthra- T		Direct
8.	1	1	Dasharatha Janaka Tale Mresikondaddu-T	Group Discussion	Direct
9.	1	1	Kaykeya Svyayamvara- L	Chalk& Talk	Written
10.	1	1	Dasharatha Madadi Makkalu- L	ICT	Direct
11.	1	1	Kaykeya Svyayamvara- T	Group Discussion	QUIZ
12.	1	1	Dasharatha Madadi Makkalu- T	Chalk& Talk	Written
13.	1	1	Janaka Mattu Sithe- L	Chalk& Talk	Direct
14.	1	1	Bedara Upatala Nigraha- L	ICT	Direct

15.	1	1	Janaka Mattu Sithe- T		Written
16.	2	1	Bedara Upatala Nigraha- T	Group Discussion	Direct
17.	2	1	Sitha Svayamvara- L	Chalk& Talk	Written
18.	2	1	Ramanige Patta- L	Chalk& Talk	Direct
19.	2	1	Sitha Svayamvara- T	Group Discussion	Direct
20.	2	1	Ramanige Patta- T	Chalk& Talk	QUIZ
21.	2	1	Kaikeya Tanthra- L	Chalk& Talk	Direct
22.	2	1	Rama Sithe Lakshmana Kaadige- L	ICT	Written
23.	2	1	Kaikeya Tanthra- T	Group Discussion	Direct
24.	2	1	Rama Sithe Lakshmana Kaadige- T	Chalk& Talk	Direct
25.	2	1	Kaikeyi Mattu Bharatha- Olaike- L	ICT	Written
26.	2	1	Shambuka Prasanga- L	Chalk& Talk	Direct
27.	2	1	Kaikeyi Mattu Bharatha- Olaike- T	Chalk& Talk	Written
28.	2	1	Shambuka Prasanga- T	Group Discussion	Written
29.	2	1	Chandranakhiya Duhka- L	ICT	QUIZ
30.	2	1	Ravana Sithapaharana- L	Chalk& Talk	Direct
31.	3	1	Chandranakhiya Duhka- T	Chalk& Talk	Direct
32.	3	1	Ravana Sithapaharana- T	Chalk& Talk	Direct
33.	TEST				
34.	3	1	Paathala Lankeya Prasanga- L	ICT	Written
35.	33	1	Rathnajati Prasanga - L	Chalk& Talk	Direct
36.	3	1	Paathala Lankeya Prasanga- T	Chalk& Talk	Written
37.	3	1	Rathnajati Prasanga - T	Group Discussion	Direct
38.	3	1	Raavanana Digvijaya- L	Chalk& Talk	Written
39.	3	1	Sugriva Prasanga- L	Chalk& Talk	Written
40.	3	1	Raavanana Digvijaya- T	Chalk& Talk	QUIZ
41.	3	1	Sugriva Prasanga- T	Group Discussion	Direct
42.	3	1	Mandodari Raavana Maduve- L	Chalk& Talk	Direct
43.	3	1	Raavananemba Hesaru- L	Chalk& Talk	Direct
44.	3	1	Mandodari Raavana Maduve- T	Chalk& Talk	Direct
45.	3	1	Raavananemba Hesaru- T	Group Discussion	Written
46.	3	1	Nalakoobara - L	Chalk& Talk	QUIZ

47.	4	1	Lankadahana - L	Chalk& Talk	Written
48.	4	1	Nalakoobara - T	Chalk& Talk	Written
49.	4	1	Lankadahana - T	ICT	Direct
50.	4	1	Lankeyatta Seene- L	Chalk& Talk	Direct
51.	4	1	Kaalaga- L	Chalk& Talk	Written
52.	4	1	Lankeyatta Seene- T	Group Discussion	Direct
53.	4	1	Kaalaga- T	Chalk& Talk	Direct
54.	4	1	Kumbakarna - L	Chalk& Talk	Direct
55.	4	1	Raghuveera Vijaya - L	ICT	Direct
56.	4	1	Kumbakarna - T	Chalk& Talk	Direct
57.	4	1	Raghuveera Vijaya - T	Group Discussion	Direct
58.	4	1	Raavanana - L	Chalk& Talk	Written
59.	4	1	Seetha Parithyaga- L	ICT	Direct
60.	4	1	Raavanana - T	Chalk& Talk	Direct
61.	4	1	Seetha Parithyaga- T	ICT	Written
62.	4	1	Raama Parinirvaanam- L	Chalk& Talk	QUIZ
63.	4	1	Raama Parinirvaanam- T	Group Discussion	Direct
64.	TEST				

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Lesson Plan/Session Plan 2022-23

Programme: KANNADA

Programme Code:

Semester: III

Course Title: SAMSHODHANA VIDHANA MATTU GANAKA JHNANA

Course Code:

No. of Hours Assigned: 32

Faculty Name: DR B PRABHUSWAMY

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Samshodhane hinnele-L	Chalk& Talk	Direct
2.	1	1	Samshodhane hinnele-T	Chalk& Talk	Direct
3.	1	1	Invention discovery Research- L	Chalk& Talk	Direct

4.	1	1	Invention discovery Research-T	Chalk& Talk	Direct
5.	1	1	Samshodhaneya artha - vyapthi-L	Chalk& Talk	Direct
6.	1	1	Samshodhaneya artha - vyapthi-T	Group Discussion	Direct
7.	1	1	Smshodhakana lakshanagalu-L	Group Discussion	Written
8.	1	1	Smshodhakana lakshanagalu-T	Group Discussion	Direct
9.	1	1	Samshodhaneya prakaragalu-L	Chalk& Talk	QUIZ
10.	1	1	Samshodhaneya prakaragalu-T	Group Discussion	Written
11.	1	1	Samshodhana lekhana Nibhanda -L	ICT	Direct
12.	1	1	Samshodhana lekhana Nibhanda-T	Group Discussion	Direct
13.	1	1	Mahaprabandhada swarootpa-L	ICT	Direct
14.	2	1	Mahaprabandhada swarootpa-T	Group Discussion	Written
15.	2	1	Kshethrakaryada swarootpa-L	Group Discussion	Direct
16.	2	1	Kshethrakaryada swarootpa-T		QUIZ
17.	2	1	Kshethrakaryada vidhagalu-L	Chalk& Talk	Written
18.	2	1	Kshethrakaryada vidhagalu-T	Group Discussion	Direct
19.	2	1	aditippani-L	ICT	Direct
20.	2	1	aditippani-T	Group Discussion	Written
21.	2	1	Ullekhagalu-L	Group Discussion	Direct
22.	2	1	Ullekhagalu-T	Group Discussion	QUIZ
23.	2	1	Grantha soochi-L	Chalk& Talk	Written
24.	2	1	Grantha soochi-T	Group Discussion	Direct
25.	2	1	Samshodhaneyalli bhashe-L	Chalk& Talk	Direct
26.	2	1	Samshodhaneyalli bhashe-T	Group Discussion	Direct
27.	2	1	Samshodhana barahada swarootpa-L	Chalk& Talk	Written
28.	2	1	Samshodhana barahada swarootpa-T	Group Discussion	Direct
29.	2	1	Kannada samshodhaneya	Chalk& Talk	QUIZ

			belavanige-L		
30.	2	1	Kannada samshodhaneya belavanige-T	Group Discussion	Written
31.	2	1	Pramukha samshodhanegala avalokana-L	Chalk& Talk	Direct
32.	2	1	Pramukha samshodhanegala avalokana-T	Chalk& Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: I semester

Course Title: SC 1.2- Algal Biology and Biotechnology

Course Code: BOA230

No. of Hours: 32hrs

Faculty Name: DR. V. BILIGIRIRANGA

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Algal Biology: Historical development of Phycology and contributions of Phycologists.	1	Chalk & Talk/ ICT	Written
2.	1	1	Thallus organization in algae-Cyanophyceae, Chlorophyceae.	1	Chalk & Talk/ ICT	Written
3.	1	1	Charophyceae, Euglenophyceae, Xanthophyceae.	1	Chalk & Talk/ ICT	Written
4.	1	1	Bacillariophyceae, Phaeophyceae and Rhodophyceae.	1	Chalk & Talk/ ICT	Written
5.	1	1	General characteristics. Algal classification.	1	Chalk & Talk/ ICT	Written
6.	1	1	Affinities and phylogeny-polyphasic approach.	1	Chalk & Talk/ ICT	Written
7.	1	1	Molecular markers for phylogenetic study.	1	Chalk & Talk/ ICT	Written
8.	1	1	Algal physiology- ultra-structure of cells; Photosynthesis and respiration.	1	Chalk & Talk/ ICT	Written
9.	2	1	Algal blooms and Toxins: Blooms produced by algal groups.	1	Chalk & Talk/ ICT	Written

10	2	1	Toxins produced by cyanobacteria, diatoms, dinoflagellates, prymnesiophytes and eugleoids.	1	Chalk & Talk/ ICT	Written
11	2	1	Bioaccumulation and biomagnification; effects of toxins on aquatic life and humans.	1	Chalk & Talk/ ICT	Written
12	2	1	Scenario in coastal waters of India- monitoring and safety measures.	1	Chalk & Talk/ ICT	Written
13	2	1	Algal communities of extreme environments- Thermal hot springs, cold springs, snow and ice.	1	Chalk & Talk/ ICT	Written
14	2	1	Fresh water algae- Ecological classification of fresh water organisms.	1	Chalk & Talk/ ICT	Written
15	2	1	Lentic communities of algae.	1	Chalk & Talk/ ICT	Written
16	2	1	Lotic communities, Marine algae- Marine biota; zonation; quantitative study of phytoplanktons, marine communities of algae.	1	Chalk & Talk/ ICT	Written
17	3	1	Algal Biotechnology: Algal culture techniques.	1	Chalk & Talk/ ICT	Written
18	3	1	general principles; physical parameters; culture media; strain improvement;	1	Chalk & Talk/ ICT	Written
19	3	1	Algal cultivation methods- conventional, advanced.	1	Chalk & Talk/ ICT	Written
20	3	1	Cultivation of microalgae- Spirulina- Media, seeding, cultivation systems, harvesting; processing, drying methods, packaging, marketing.	1	Chalk & Talk/ ICT	Written
21	3	1	Cultivation of microalgae- Dunaliella- Media, seeding, cultivation systems, harvesting; processing, drying methods, packaging, marketing.	1	Chalk & Talk/ ICT	Written
22	3	1	Algal cultivation and production in India.	1	Chalk & Talk/ ICT	Written

23	3	1	Cultivation of macroalgae-Porphyra; Nutritional value; importance of life cycle.	1	Chalk & Talk/ ICT	Written
24	3	1	Methods of cultivation in advanced countries; Pillar, semi raft floating and open sea cultivation.	1	Chalk & Talk/ ICT	Written
25	4	1	Applications of algae/products: Pollution indicators.	1	Chalk & Talk/ ICT	Written
26	4	1	Treatment of waste water plants.	1	Chalk & Talk/ ICT	Written
27	4	1	Heavy metal toxicity and phyco-remediation.	1	Chalk & Talk/ ICT	Written
28	4	1	Bio-fouling and biofuel production.	1	Chalk & Talk/ ICT	Written
29	4	1	Algal products as sources of nutraceuticals; Food colorants; Aquaculture feed.	1	Chalk & Talk/ ICT	Written
30	4	1	Therapeutics and cosmetics; Medicines;	1	Chalk & Talk/ ICT	Written
31	4	1	Dietary fibres from algae and uses.	1	Chalk & Talk/ ICT	Written
32	4	1	Biotechnological applications of algal silica and oils	1	Chalk & Talk/ ICT	Written

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: II semester

Course Title: HC 2.1- Reproductive Biology of Angiosperms and Plant Morphogenesis

Course Code: BOB010

No. of Hours: 32hrs

Faculty Name: DR. V. BILIGIRIRANGA

Lesson Plan/ Session Plan

SL. No	Unit	Credit Hour	Topic of the Unit	No. of Lectures	Teaching methodologies (Chalk & Talk/ ICT/ Field Trips/ PBL/ Case Studies/ Group Discussion)	Assessment Methodologies (Direct/ Indirect/ Viva/ Written/ Project/ Any Other)
1	1	1	Historical overview	1	Chalk & Talk/ ICT	Viva
2	1	1	Contributions of P. Maheshwari; BM Johri; BGL Swamy to the development of embryology in India	1	ICT	Written
3	1	1	Microsporogenesis and Microgametogenesis- wall layers and functions	2	Chalk & Talk/ ICT	Viva
4	1	1	Tapetum- types, concept of male germ unit and its significance	1	Chalk & Talk/ ICT	Viva
5	1	1	Pollen morphological features; Unusual features- pollen development in Cyperaceae, pollen embryosac	2	Chalk & Talk/ ICT	Written
6	2	1	Concept and scope of palynology. Ovular structure and types	1	Chalk & Talk/ ICT	Viva
7	2	1	Development of monosporic, bisporic, tetrasporic and special types of embryo sacs	1	Chalk & Talk/ ICT	Written
8	2	1	Ultra structure and nutrition of female gametophyte, concept of female germ unit and its significance	1	Chalk & Talk/ ICT	Viva
9	2	1	Fertilization- a general account, double fertilization,	1	Chalk & Talk/ ICT	Viva

			single fertilization, heterofertilization and polyspermy			
10	2	1	Pollen recognition and rejection reactions - types, structures, methods to overcome incompatibility reactions	1	Chalk & Talk/ ICT	Written
11	2	1	Endosperm- types, haustorial variations, ruminant and composite endosperm	1	Chalk & Talk/ ICT	Viva
12	2	1	Embryo- structure, development of monocot, dicot and grass embryo	1	Chalk & Talk/ ICT	Viva
13	2	1	Significance of embryonal suspensor; Experimental Embryology- scope and applications.	2	Chalk & Talk/ ICT	Written
14	3	1	Models of morphogenesis- comparison of plant v/s animal morphogenetic pathways	2	Chalk & Talk/ ICT	Viva
15	3	1	Embryo, Arabidopsis thaliana	1	Chalk & Talk/ ICT	Written
16	3	1	Concepts- cell fate/ fate maps, gradients,	1	Chalk & Talk/ ICT	Viva
17	3	1	stem cells in plants and their significance in development, polarity, symmetry,	2	Chalk & Talk/ ICT	Written
18	3	1	totipotency of cell types, pluripotency, plasticity, differentiation, redifferentiation, dedifferentiation and regeneration in Acetabularia and Arabidopsis thaliana.	2	Chalk & Talk/ ICT	Viva
19	4	1	Types, shoot apical meristems, root meristems	1	Chalk & Talk/ ICT	Viva
20	4	1	control of cell division in meristems Quiescent center and meristeme de attente	1	Chalk & Talk/ ICT	Written
21	4	1	Arabidopsis- vascular patterning and leaf development, abnormal growth; Cellular basis of growth- maintenance of cell shape	1	Chalk & Talk/ ICT	Viva

22.	4	1	Cytoskeletal elements; Photomorphogenesis- definition, history, Hartmann's technique	1	Chalk & Talk/ ICT	Viva
23.	4	1	Photoreceptors and photo morphogenesis, localization and properties	2	Chalk & Talk/ ICT	Written
24.	4	1	Effect of blue light-mediated photomorphogenesis with suitable examples.	2	Chalk & Talk/ ICT	Viva

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Programme: M.Sc Botany

Programme Code: BOT20

Semester: II semester

Course Title: S. C: 2.3- Economic Botany

No. of Hours: 32hrs

Course Code: BOB230

Faculty Name: Dr. V. Biligiriranga

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	The origin of cultivated plants and Agriculture;	1	Chalk & Talk/ ICT	Viva
2.	1	1	The future role of plants in relation to mankind; Introduction to Green revolution	1	ICT	Written
3.	1	1	Study of origin, distribution, cultivation and utility of the useful parts of rice, wheat, maize, e, barley, sorghum and millets	2	Chalk & Talk/ ICT	Viva
4.	1	1	Study of origin, distribution, cultivation and utility of the useful parts of Red gram, green gram, black gram, horse gram, pea, cow pea, bengal gram	2	Chalk & Talk/ ICT	Written
5.	1	1	Oil Yielding plants- sunflower, safflower, groundnut, linseed, rape seed	1	Chalk & Talk/ ICT	Viva
6.	1	1	A brief account of economically important horticultural and floricultural plants	1	Chalk & Talk/ ICT	Viva

7.	2	1	Study and utility of the useful parts of the following- Sugar yielding plants- sugar cane and sweet potato, sugar beet and Stevia;	2	Chalk & Talk/ ICT	Written
8.	2	1	Study and utility of the useful parts of Spices and condiments - ginger, turmeric, cardamom, cinnamon, clove, saffron,	2	ICT	Viva
9.	2	1	Study and utility of the useful parts of all spice, black pepper, nutmeg.	2	Chalk & Talk/ ICT	Viva
10.	2	1	Study and utility of the useful parts of red pepper, coriander, cumin, fennel and Vanilla	2	Chalk & Talk/ ICT	Written
11.	3	1	Study and utility of the useful parts of fibre- cotton, jute, flax, hemp, Sunn hemp, China grass, coconut and Kapok	2	Chalk & Talk/ ICT	Viva
12.	3	1	Study and utility of the useful parts of Timber yielding plants Tectona and Dalbergia; Dyes- indigo, henna	2	Chalk & Talk/ ICT	Written
13.	3	1	Study and utility of the useful parts of Masticatories and fumitories-areca nut, betel leaf, tobacco	2	Chalk & Talk/ ICT	Viva
14.	3	1	Study and utility of the useful parts of rubber- Para rubber and other substitutes; Gums- Gum Arabic, Karaya gum.	2	Chalk & Talk/ ICT	Written
15.	4	1	Scope and importance of medicinal plants; Indigenous medicinal Sciences	1	Chalk & Talk/ ICT	Viva
16.	4	1	Important medicinal plants and their uses	1	Chalk & Talk/ ICT	Written
17.	4	1	Major exporters and importers of traditional medicinal plants and plant products	2	Chalk & Talk/ ICT	Viva

18.	4	1	Application of natural products to certain diseases- jaundice, cardiac, infertility,	2	Chalk & Talk/ ICT	Viva
19.	4	1	Application of natural products to certain diseases- diabetics, blood pressure and skin diseases; Poisonous plants.	2	Chalk & Talk/ ICT	Viva

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: III semester

Course Title: HC: 3.3- PLANT BIOTECHNOLOGY

Course Code: BOC050

No. of Hours:

32hrs

Faculty Name: DR. V. BILIGIRIRANGA

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Scope and importance of plant tissue culture	1	Chalk & Talk/ ICT	Viva
2.	1	1	Media composition and types	1	Chalk & Talk/ ICT	Viva
3.	1	1	hormones and growth regulators,	1	Chalk & Talk/ ICT	Group discussion
4.	1	1	explants for organogenesis	1	Chalk & Talk/ ICT	Viva
5.	1	1	Micro propagation, embryo and endosperm culture	1	Chalk & Talk/ ICT	Group discussion
6.	1	1	somatic embryogenesis, variation and cell line selection	1	Chalk & Talk/ ICT	Viva
7.	1	1	androgenesis and microspore culture, significance of haploids, diploidization and bulbosum technique	1	Chalk & Talk/ ICT	Viva
8.	1	1	; Cryopreservation, germplasm collection; Somatic Hybrids- Isolation and protoplast culture and somatic hybridization and its significance	1	Chalk & Talk/ ICT	Written
9.	1	1	Synthetic seed production and somaclonal variations.	1	Chalk & Talk/ ICT	Written
10.	2	1	Milestones in plant recombinant DNA technology	1	Chalk & Talk/ ICT	Written

11	2	1	Importance of gene manipulation in future perspectives	1	Chalk & Talk/ ICT	Group discussion
12	2	1	Tools in Genetic Engineering Enzymes in genetic engineering - restriction endonucleases, types and their actions, other DNA modifying enzymes	1	Chalk & Talk/ ICT	Written
13	2	1	Cloning vectors- plasmids isolation and purification - Ti Plasmid, pBR322, pUC-series. Phage vectors-M13 phage vectors, Cosmids - types, phasmids or phagemids	1	Chalk & Talk/ ICT	Viva
14	2	1	shuttle vectors-types; YAC and BAC vectors, Lambda phage vectors, Lamda phage DNA as a vectors	1	Chalk & Talk/ ICT	Viva
15	2	1	Cloning vectors and expression vectors; Vectors for plant cells; Vectors for animal cells	1	Chalk & Talk/ ICT	Viva
16	2	1	Baculovirus vectors-adenoviruses, retroviruses, transposons as vectors, Synthetic construction of vectors.	1	Chalk & Talk/ ICT	Viva
17	3	1	Applications of Genetic Engineering for pest, disease and stress tolerance	1	Chalk & Talk/ ICT	Group discussion
18	3	1	The genetic manipulation of herbicide resistance with suitable examples	2	Chalk & Talk/ ICT	Viva
19	3	1	The genetic manipulation of pest and disease resistance with suitable examples	2	Chalk & Talk/ ICT	Group discussion
20	3	1	Transgenic approaches to viral and bacterial disease resistance. Engineering for stress tolerance and Metabolic Engineering of Plants	2	Chalk & Talk/ ICT	Viva
21	3	1	Future prospects for GM crops.	1	Chalk & Talk/ ICT	Viva

22	4	1	Preparation and applications of biofertilizers such as Rhizobium, Azotobacter, Blue Green Algae and VAM	2	Chalk & Talk/ ICT	Written
23	4	1	Single Cell proteins (SCP)	1	Chalk & Talk/ ICT	Written
24	4	1	Health benefits and advantages of single cell proteins- Spirulina	1	Chalk & Talk/ ICT	Written
25	4	1	Biofuels: Ethanol and Biofuel production from plants.	1	Chalk & Talk/ ICT	Group discussion
26	4	1	Mushroom cultivation and its advantages	1	Chalk & Talk/ ICT	Written
27	4	1	Bioremediation: Phytoremediation; Biodegradation, Xenobiotics. Biotechnology of medicinal and aromatic plants for human welfare.	2	Chalk & Talk/ ICT	Viva

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Programme: M.Sc Botany **Programme Code:** BOT20 **Semester:** III
Course Title: SC 3.3 PLANT PROPAGATION AND PLANT BREEDING **Course Code:** BOC230 **No. of Hours:** 32

Faculty Name: DR. SINDHU G M

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Plant Propagation: History, scope and importance of plant propagation;	1.	Chalk & Talk/ ICT	Written
2	1	1	Plant Propagation: Propagation structures with reference to greenhouse equipment and media;	2.	Chalk & Talk/ ICT	Written
3	1	1	Plant Propagation: Seed propagation and vegetative propagation;	3.	Chalk & Talk/ ICT	Written
4	1	1	Propagation by cuttings; Biology and techniques of grafting; Techniques of budding;	4.	Chalk & Talk/ ICT	Written
5	1	1	Layering and its natural modifications; Propagation by specialized stems and roots;	5.	Chalk & Talk/ ICT	Written
6	1	1	Micropropagation – techniques and applications in forestry and horticulture; Limitations and applications of vegetative propagation	6.	Chalk & Talk/ ICT	Written
7	1	1	Propagation methods of some selected plants – Citrus, Grape, Mango, Mulberry,	7.	Chalk & Talk/ ICT	Written
8	1	1	Propagation methods of some selected plants –	8.	Chalk & Talk/ ICT	Written

			Hibiscus, Rose, Croton, and Eucalyptus.			
9	1	1	Plant Breeding: History of plant breeding, objectives of plant breeding,	9.	Chalk & Talk/ ICT	Written
10	2	1	Plant Breeding: salient achievements of plant breeding Centres of origin of crop plants	10.	Chalk & Talk/ ICT	Written
11	2	1	Plant Breeding: : Exploration and collection of plant genetic resources	11.	Chalk & Talk/ ICT	Written
12	2	1	Plant Breeding, evaluation of germplasm collection, documentation	12.	Chalk & Talk/ ICT	Written
13	2	1	Plant Breeding: , conservation of plant genetic resources, utilization of genetic resources	13.	Chalk & Talk/ ICT	Written
14	2	1	Plant Breeding: The theory of pure line selection – Genetic basis, sources of genetic variation in pure lines, the land variety (races);	14.	Chalk & Talk/ ICT	Written
15	2	1	Plant Breeding: Mendelian consequences of planned hybridization in self-pollinated crops – Early experiments on hybridization in plants	15.	Chalk & Talk/ ICT	Written
16	2	1	Plant Breeding: Quantitative Inheritance; Applications of biometrical genetics in plant breeding.	16.	Chalk & Talk/ ICT	Written
17	2	1	Plant Breeding: Types of plant breeding; Fertility regulating mechanisms-	17.	Chalk & Talk/ ICT	Written
18	3	1	Plant Breeding: manual or mechanical control, genetic control,	18.	Chalk & Talk/ ICT	Written
19	3	1	Plant Breeding: incompatibility, male sterility,	19.	Chalk & Talk/ ICT	Written
20	3	1	Plant Breeding: genetic engineering for male sterility, chemical control	20.	Chalk & Talk/ ICT	Written
21	3	1	Plant Breeding: genetic basis of heterosis	21.	Chalk & Talk/ ICT	Written
22	3	1	Synthetic varieties – genetic basis, procedure for developing synthetic varieties	22.	Chalk & Talk/ ICT	Written

23	3	1	Composite varieties – genetic basis, procedure for developing composite varieties;	23.	Chalk & Talk/ ICT	Written
24	3	1	Breeding for resistance to diseases and insect pests.	24.	Chalk & Talk/ ICT	Written
25	3	1	Mutation Breeding: Significance of induced mutations in plant breeding	25.	Chalk & Talk/ ICT	Written
26	4	1	Polyploidy in plant breeding – types of polyploids, induction of polyploidy, phenotypic effects of polyploidy, significance of polyploids	26.	Chalk & Talk/ ICT	Written
27	4	1	Tissue culture in crop improvement	27.	Chalk & Talk/ ICT	Written
28	4	1	Molecular approaches to crop improvement – probes, gel electrophoresis, lectrofusion, biolistics, gene cloning	28.	Chalk & Talk/ ICT	Written
29	4	1	Transgenic plants (GMO's), molecular markers, construction of genetic maps,	29.	Chalk & Talk/ ICT	Written
30	4	1	application of DNA markers in plant breeding, the role of genetic technology in plant breeding	30.	Chalk & Talk/ ICT	Written
31	4	1	Crop Breeding Institutes/Centers	31.	Chalk & Talk/ ICT	Written
32	4	1	Molecular biology in relation to intellectual property rights	32.	Chalk & Talk/ ICT	Written

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Programme: M.Sc Botany **Programme Code:** BOT20 **Semester:** I

Course Title: HC 1.1 VIROLOGY
 BACTERIOLOGY
 MYCOLOGY AND
 PLANT
 PATHOLOGY **Course Code:** BOA040 **No. of Hours:** 32

Faculty Name: DR. SINDHU G M

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Virology- Origin and evolution of viruses; Classification of viruses- ICTV and Baltimore System	1.	Chalk & Talk/ ICT	Written
2	1	1	Virology- Genomic diversity in viruses. Methods of cultivation, purification and detection of viruses	2.	Chalk & Talk/ ICT	Written
3	1	1	Virology- Mechanism of replication of DNA and RNA viruses	3.	Chalk & Talk/ ICT	Written
4	1	1	Virology- Viroids- Structure and multiplication. Prions- Structure and multiplication. Prion diseases	4.	Chalk & Talk/ ICT	Written
5	1	1	Bacteriology- Bergey's Manual of Determinative and Systematic Bacteriology; Bergey's Manual Trust; CR Woese Three domain classification of Bacteria	5.	Chalk & Talk/ ICT	Written
6	1	1	Bacteriology- Archeobacteria and	6.	Chalk & Talk/ ICT	Written

			Eubacteria - Diversity and Evolution			
7	1	1	Bacteriology- Nutritional types of bacteria (Autotrophs, Heterotrophs and Symbionts)	7.	Chalk & Talk/ ICT	Written
8	1	1	Bacteriology- Nutritional types of bacteria (Autotrophs, Heterotrophs and Symbionts)	8.	Chalk & Talk/ ICT	Written
9	1	1	Bacteriology- Recombination in bacteria (Transformation, Transduction and Conjugation)	9.	Chalk & Talk/ ICT	Written
10	2	1	Bacteriology- Recombination in bacteria (Transformation, Transduction and Conjugation)	10.	Chalk & Talk/ ICT	Written
11	2	1	Bacteriology- Recombination in bacteria (Transformation, Transduction and Conjugation)	11.	Chalk & Talk/ ICT	Written
12	2	1	Bacteriology- Growth of bacteria.	12.	Chalk & Talk/ ICT	Written
13	2	1	Economic importance of bacteria	13.	Chalk & Talk/ ICT	Written
14	2	1	Bacteriology- General characters of Actinomycetes and their economic importance.	14.	Chalk & Talk/ ICT	Written
15	2	1	Structure and multiplication of Mycoplasma	15.	Chalk & Talk/ ICT	Written
16	2	1	Structure and multiplication of Phytoplasma	16.	Chalk & Talk/ ICT	Written
17	3	1	Mycology- Fungal diversity, Present status of fungi, habit or modes of life. Outline classification of fungi (Ainsworth-1973)	17.	Chalk & Talk/ ICT	Written
18	3	1	Mycology- Thallus structure, spore producing organs.	18.	Chalk & Talk/ ICT	Written
19	3	1	Nutrition in fungi- Saprotrophs, Biotrophs, Necrotrophs; Symbiotrophs	19.	Chalk & Talk/ ICT	Written
20	3	1	Mycology- Methods of reproduction in fungi- Asexual, Sexual methods.	20.	Chalk & Talk/ ICT	Written
21	3	1	Evolution of sex in fungi, Hetero	21.	Chalk & Talk/ ICT	Written

			thallism and Parasexuality in fungi			
22	3	1	Mycology- Myxomycotina, Mastigomycotina, Zygomycotina Ascomycotina	22.	Chalk & Talk/ ICT	Written
23	3	1	Mycology- Basidiomycotina and Deuteromycotina.	23.	Chalk & Talk/ ICT	Written
24	3	1	Economic importance of Fungi	24.	Chalk & Talk/ ICT	Written
25	4	1	Plant Pathology- Concepts and scope of plant pathology;	25.	Chalk & Talk/ ICT	Written
26	4	1	Plant diseases and crop losses; Classification of plant diseases;	26.	Chalk & Talk/ ICT	Written
27	4	1	Parasitism and Disease Development, Effect on physiology of host	27.	Chalk & Talk/ ICT	Written
28	4	1	Plant Pathology- Defense Mechanisms in Plants.	28.	Chalk & Talk/ ICT	Written
29	4	1	Plant Disease Epidemics and Plant Disease forecasting.	29.	Chalk & Talk/ ICT	Written
30	4	1	Methods of Plant disease management	30.	Chalk & Talk/ ICT	Written
31	4	1	Plant Pathology- Sandal Spike, Citrus canker, Bacterial Blight of Paddy, Late Blight of Potato, Downy Mildew of Bajra	31.	Chalk & Talk/ ICT	Written
32	4	1	Plant Pathology- Tikka disease of groundnut, Grain smut of Sorghum. Phloem Necrosis of Coffee, Root Knot Disease of Mulberry	32.	Chalk & Talk/ ICT	Written

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Programme: M.Sc Botany **Programme Code:** BOT20 **Semester:** II

Course Title: SC 2.1- Plant Anatomy and Histochemistry **Course Code:** BOB210 **No. of Hours:** 32

Faculty Name: Ms. A M Meghashree

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction	1.	ICT	Written
2	1	1	Primary vegetative body of the plant	2.	ICT	Written
3	1	1	Anatomy of Leaves	3.	ICT	Written
4	1	1	Anatomy of Stem	4.	ICT	Written
5	1	1	Anatomy of Root	5.	ICT	Written
6	1	1	Anatomical features of Leaf of Fern and Gymnosperm	6.	ICT	Written
7	1	1	Structure of modified leaves- Kranz anatomy and C4 Photosynthesis	7.	ICT	Written
8	1	1	Ultra Structure of Cellwall	8.	ICT	Written
9	1	1	Chemistry and formation of cellwall & its function	9.	ICT	Written
10	2	1	Ultra structure of xylem	10.	ICT	Written
11	2	1	Differentiation of xylem	11.	ICT	Written
12	2	1	Ultra structure of phloem	12.	ICT	Written
13	2	1	Differentiation of phloem	13.	ICT	Written
14	2	1	Apical meristems- shoot apex in Pteridophytes and Gymnosperms	14.	ICT	Written
15	2	1	Apical meristems- shoot apex in Angiosperms, theories	15.	ICT	Written

16	2	1	Root apical meristems	16.	ICT	Written
17	3	1	Secondary Growth: Vascular cambium	17.	ICT	Written
18	3	1	Secondary xylem of gymnosperms and dicots	18.	ICT	Written
19	3	1	Secondary phloem of Gymnosperms and dicots	19.	ICT	Written
20	3	1	Periderm and bark	20.	ICT	Written
21	3	1	Anomalous secondary growth in monocots and climbers	21.	ICT	Written
22	3	1	Leaf ontogeny - Dicot- simple, compound, Monocot	22.	ICT	Written
23	3	1	Floral anatomy-flower parts	23.	ICT	Written
24	3	1	Floral meristem, vascular system	24.	ICT	Written
25	4	1	Plant Histochemistry: Tests for minerals, carbohydrates	25.	ICT	Viva
26	4	1	Tests for lignins, polyphenols.	26.	ICT	Viva
27	4	1	Tests for proteins, lipids and nucleic acids	27.	ICT	Viva
28	4	1	Study of instruments: (a) Camera lucida (b) Micrometry	28.	ICT	Written
29	4	1	Study of instruments: (c) Microtome	29.	ICT	Written
30	4	1	Principles of histo-chemical stains	30.	ICT	Written
31	4	1	Killing, fixing and staining of plant tissues	31.	ICT	Written
32	4	1	Double staining- TBA method.	32.	ICT	Written

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Programme: M.Sc Botany **Programme Code:** BOT20 **Semester:** III

Course Title: HC 3.2: Molecular biology **Course Code:** BOC040 **No. of Hours:** 32

Faculty Name: Ms. A M Meghashree

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Organization of chromosomes and genes in prokaryotes and eukaryotes.	1.	Chalk & Talk/ ICT	Written
2	1	1	Operon, interrupted genes, gene families, unique and repetitive DNA.	2.	Chalk & Talk/ ICT	Written
3	1	1	Heterochromatin, euchromatin, transposons.	3.	Chalk & Talk/ ICT	Written
4	1	1	Mitochondrial and chloroplast genome organization.	4.	Chalk & Talk/ ICT	Written
5	1	1	Transposable elements in prokaryotes, genetic and evolutionary significance.	5.	Chalk & Talk/ ICT	Written
6	1	1	Transposable elements in eukaryotes, genetic and evolutionary significance.	6.	Chalk & Talk/ ICT	Written
7	1	1	DNA replication- patterns, Messelson and Stahl's and Taylor's experiment.	7.	Chalk & Talk/ ICT	Written
8	1	1	Enzymes of replication, mechanism of DNA replication in prokaryotes.	8.	Chalk & Talk/ ICT	Written
9	1	1	Mechanism of DNA replication	9.	Chalk & Talk/ ICT	Written

			in Eukaryotes, proof reading and error correction mechanisms.			
10	2	1	Mutation, DNA damage by spontaneous mutations.	10.	ICT	Written
11	2	1	Physical and chemical mutagens and their molecular mechanisms.	11.	ICT	Written
12	2	1	Repair mechanisms- direct reversal of damage, base and excision repair.	12.	ICT	Written
13	2	1	Recombinational repair, SOS repair, translation repair synthesis, transcription coupled repair.	13.	ICT	Written
14	2	1	Recombination- homologous recombination, models of recombination, mechanisms.	14.	Chalk & Talk/ ICT	Written
15	2	1	Mechanisms, protein machinery of homologous recombination, genetic consequence of homologous recombination.	15.	Chalk & Talk/ ICT	Written
16	2	1	Gene conversion, site specific recombination, mechanism and biological significance, non-homologous recombination.	16.	Chalk & Talk/ ICT	Written
17	2	1	Transposition, molecular mechanisms of transposition- conservative, replicative and retro-transposition.	17.	Chalk & Talk/ ICT	Written
18	3	1	RNA synthesis, processing and translation: transcription activators and repressors, promoters.	18.	Chalk & Talk/ ICT	Written
19	3	1	RNA polymerases and transcription factors.	19.	Chalk & Talk/ ICT	Written
20	3	1	Mechanism of transcription in prokaryotes and eukaryotes.	20.	Chalk & Talk/ ICT	Written
21	3	1	RNA processing- capping, polyadenylation, splicing, alternative splicing.	21.	Chalk & Talk/ ICT	Written
22	3	1	RNA editing, exon shuffling and RNA transport.	22.	Chalk & Talk/ ICT	Written
23	3	1	Translation and processing- ribosomes, tRNA aminoacylation, aminoacyl tRNA synthetase.	23.	Chalk & Talk/ ICT	Written

24	3	1	Genetic code, wobble hypothesis, deciphering of the code, translation mechanism.	24.	Chalk & Talk/ ICT	Written
25	3	1	Translation proof reading, translation inhibitors and post translational modifications.	25.	Chalk & Talk/ ICT	Written
26	4	1	Regulation of gene expression in Prokaryotes: Operon concept, regulation at transcription initiation.	26.	Chalk & Talk/ ICT	Written
27	4	1	Lac and trp operon control.	27.	ICT	Written
28	4	1	Regulation of lytic and lysogenic cycles in lambda phage.	28.	ICT	Written
29	4	1	Regulation beyond transcription initiation-premature termination-trp operon.	29.	ICT	Written
30	4	1	Ribosomal proteins as translational repressors, riboswitches.	30.	ICT	Written
31	4	1	Regulation of gene expression in eukaryotes-transcription activators and repressors.	31.	ICT	Written
32	4	1	Regulation after transcription initiation- alternative splicing, translational control in ferritin and transferrin mRNA.	32.	ICT	Written
33	4	1	RNA interference, role of chromatin in regulation of gene expression and gene silencing.	33.	ICT	Written

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Programme: M.Sc Botany **Programme Code:** BOT20 **Semester:** I

Course Title: HC 1.3- Systematics of Angiosperms **Course Code:** BOA060 **No. of Hours:** 32

Faculty Name: Ms. A M Meghashree

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction to plant systematics; Plant classification systems-artificial, natural and phylogenetic systems	33.	Chalk & Talk/ ICT	Written
2	1	1	Contributions of Carolus Linnaeus, Michel Adanson, de Jussieu, de Candolle to plant classification	34.	Chalk & Talk/ ICT	Written
3	1	1	Concepts of taxonomic hierarchy;	35.	Chalk & Talk/ ICT	Written
4	1	1	Taxonomic Categories-Genus concept; Species concept	36.	Chalk & Talk/ ICT	Written
5	1	1	Intraspecific categories; subspecies; varieties and forms	37.	Chalk & Talk/ ICT	Written
6	1	1	History of botanical nomenclature; ICBN aims and principles	38.	Chalk & Talk/ ICT	Written
7	1	1	ICN aims and principles; Rules and recommendations; Rule of priority	39.	Chalk & Talk/ ICT	Written
8	1	1	Typification; Author citation, Legitimate and illegitimate names; Name changes and	40.	Chalk & Talk/ ICT	Written

			synonyms; Effective and valid publication			
9	1	1	Herbarium and its significance; Botanical gardens.	41.	Chalk & Talk/ ICT	Written
10	2	1	Taxonomic Literature: General taxonomic indices, world floras and manuals;	42.	Chalk & Talk/ ICT	Written
11	2	1	Monographs and revisions; Bibliographies, catalogues and reviews	43.	Chalk & Talk/ ICT	Written
12	2	1	Periodicals, glossaries and dictionaries; Hortus Malabaricus	44.	Chalk & Talk/ ICT	Written
13	2	1	Taxonomic websites-IPNI, Plant List, Tropicos	45.	Chalk & Talk/ ICT	Written
14	2	1	Taxonomic websites- BPH; BHL; Botanicus, Index Herbariorum	46.	Chalk & Talk/ ICT	Written
15	2	1	Taxonomic Keys- bracketed keys, indented keys, numbered keys,	47.	Chalk & Talk/ ICT	Written
16	2	1	Punched and body punched keys.	48.	Chalk & Talk/ ICT	Written
17	3	1	Study of plant classification Systems; Broad outlines of Bentham and Hooker's system	49.	Chalk & Talk/ ICT	Written
18	3	1	Engler and Prantl's system, Hutchinson's system	50.	ICT	Written
19	3	1	Takhtajan's system, and Cronquist's system	51.	ICT	Written
20	3	1	Numerical Taxonomy-principles, selection of characters, merits and demerits; Angiosperm Phylogeny Group (APG) III & IV classification	52.	ICT	Written
21	3	1	Study of angiosperm families- Magnoliaceae, Nymphaeaceae, Urticaceae	53.	ICT	Written
22	3	1	Droseraceae, Podostemaceae, Balanophoraceae,	54.	ICT	Written
23	3	1	Loranthaceae, Alismataceae, Cyperaceae	55.	ICT	Written
24	3	1	Commelinaceae, Dioscoreaceae and Orchidaceae.	56.	ICT	Written

25	4	1	Molecular Systematics: Nuclear, mitochondrial and chloroplast genes	57.	ICT	Written
26	4	1	Gene sequencing, analysis of molecular data, alignment of sequences	58.	ICT	Written
27	4	1	Phylogenetic tree construction	59.	ICT	Written
28	4	1	Maximum Likelihood and Neighbour Joining Methods	60.	ICT	Written
29	4	1	Phylogenetic analysis- rooted and unrooted trees;	61.	ICT	Written
30	4	1	Data analysis- alignment, substitution, model building	62.	ICT	Written
31	4	1	Phylogentic softwares- CLUSTAL W, MEGA, Mesquite	63.	ICT	Written
32	4	1	PAUP, PHYLIP, Treefinder, TreeBase.	64.	ICT	Written

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Programme: M.Sc Botany **Programme Code:** BOT20 **Semester:** II

Course Title: SC 2.1- Plant Anatomy and Histochemistry **Course Code:** BOB210 **No. of Hours:** 32

Faculty Name: Ms. A M Meghashree

Sl. No.	Unit No.	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Introduction	1.	ICT	Written
2	1	1	Primary vegetative body of the plant	2.	ICT	Written
3	1	1	Anatomy of Leaves	3.	ICT	Written
4	1	1	Anatomy of Stem	4.	ICT	Written
5	1	1	Anatomy of Root	5.	ICT	Written
6	1	1	Anatomical features of Leaf of Fern and Gymnosperm	6.	ICT	Written
7	1	1	Structure of modified leaves- Kranz anatomy and C4 Photosynthesis	7.	ICT	Written
8	1	1	Ultra Structure of Cellwall	8.	ICT	Written
9	1	1	Chemistry and formation of cellwall & its function	9.	ICT	Written
10	2	1	Ultra structure of xylem	10.	ICT	Written
11	2	1	Differentiation of xylem	11.	ICT	Written
12	2	1	Ultra structure of phloem	12.	ICT	Written
13	2	1	Differentiation of phloem	13.	ICT	Written
14	2	1	Apical meristems- shoot apex in Pteridophytes and Gymnosperms	14.	ICT	Written
15	2	1	Apical meristems- shoot apex in Angiosperms, theories	15.	ICT	Written

16	2	1	Root apical meristems	16.	ICT	Written
17	3	1	Secondary Growth: Vascular cambium	17.	ICT	Written
18	3	1	Secondary xylem of gymnosperms and dicots	18.	ICT	Written
19	3	1	Secondary phloem of Gymnosperms and dicots	19.	ICT	Written
20	3	1	Periderm and bark	20.	ICT	Written
21	3	1	Anomalous secondary growth in monocots and climbers	21.	ICT	Written
22	3	1	Leaf ontogeny - Dicot- simple, compound, Monocot	22.	ICT	Written
23	3	1	Floral anatomy-flower parts	23.	ICT	Written
24	3	1	Floral meristem, vascular system	24.	ICT	Written
25	4	1	Plant Histochemistry: Tests for minerals, carbohydrates	25.	ICT	Viva
26	4	1	Tests for lignins, polyphenols.	26.	ICT	Viva
27	4	1	Tests for proteins, lipids and nucleic acids	27.	ICT	Viva
28	4	1	Study of instruments: (a) Camera lucida (b) Micrometry	28.	ICT	Written
29	4	1	Study of instruments: (c) Microtome	29.	ICT	Written
30	4	1	Principles of histo-chemical stains	30.	ICT	Written
31	4	1	Killing, fixing and staining of plant tissues	31.	ICT	Written
32	4	1	Double staining- TBA method.	32.	ICT	Written

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Programme: M.Sc Botany

Programme Code: BOT20

Semester: I semester

Course Title: HC: 1.2- Phycology, Bryophytes, Pteridophytes and Gymnosperms

Course Code: BOA050

No. of Hours: 32hrs

Faculty Name: Ms. Abhilasha N.

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	1	1	Diversity and distribution of algae; Unicellular, colonial, filamentous, heterotrichous, parenchymatous, pseudoparenchymatous, siphonous forms	2	Chalk & Talk/ ICT	Viva
2	1	1	General characteristics of Algae	1	ICT	Written
3	1	1	Classification and phylogeny of algae	2	Chalk & Talk/ ICT	Viva
4	1	1	Pigmentation in algal groups; Role of photosynthetic and accessory pigments	1	Chalk & Talk/ ICT	Written
5	1	1	Life cycles in algae - haplontic, diplontic	1	Chalk & Talk/ ICT	Viva
6	1	1	Life cycles in algae - isomorphic, heteromorphic	1	Chalk & Talk/ ICT	Viva
7	1	1	Economic importance of algae	1	Chalk & Talk/ ICT	Written
8	2	1	Introduction, general characteristics of Bryophytes	1	ICT	Viva
9	2	1	Classification and phylogeny of Bryophytes	2	Chalk & Talk/ ICT	Viva
10	2	1	Distribution, habitat, external and internal morphology of Bryophytes	2	Chalk & Talk/ ICT	Written

11	2	1	Reproduction in Bryophytes	1	Chalk & Talk/ ICT	Written
12	2	1	Comparative account on gametophytes and sporophytes of Bryophytes	1	Chalk & Talk/ ICT	Viva
13	2	1	Economic and ecological importance	1	Chalk & Talk/ ICT	Written
14	3	1	Introduction, classification and phylogeny of Pteridophytes	2	Chalk & Talk/ ICT	Written
15	3	1	Morphology, anatomy reproductive biology and phylogeny; Psilophytes, Lycophytes	1	Chalk & Talk/ ICT	Written
16	3	1	Morphology, anatomy reproductive biology and phylogeny; Sphenophytes, Filicophyta	1	Chalk & Talk/ ICT	Written
17	3	1	Evolution of sorus and evolution of sporangium	1	Chalk & Talk/ ICT	Viva
18	3	1	Gametophyte development - homosporous and heterosporous ferns	1	Chalk & Talk/ ICT	Written
19	3	1	Heterospory and seed habit	1	Chalk & Talk/ ICT	Written
20	3	1	Stelar evolution in Pteridophytes	1	Chalk & Talk/ ICT	Written
21	3	1	Ecology of Pteridophytes; Economic importance.	1	Chalk & Talk/ ICT	Written
22	4	1	Distribution, general characteristics of Gymnosperms	1	Chalk & Talk/ ICT	Written
23	4	1	Classification and phylogeny of Gymnosperms	2	Chalk & Talk/ ICT	Viva
24	4	1	Range in morphology, anatomy, reproduction and interrelationships of – Cycadales, Ginkgoales Coniferales, Gnetales.	2	Chalk & Talk/ ICT	Written
25	4	1	Pteridosperms; Economic importance of Gymnosperms.	1	Chalk & Talk/ ICT	Written

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: IV semester

Course Title: HC: 4.1-ECOLOGY, CONSERVATION BIOLOGY AND
PHYTOGEOGRAPHY

Course Code: BOD010

No. of Hours: 32hrs

Faculty Name: Ms. Abhilasha N.

Lesson Plan/ Session Plan

SL. No	Unit	Credit Hour	Topic of the Unit	No. of Lectures	Teaching methodologies (Chalk & Talk/ ICT/ Field Trips/ PBL/ Case Studies/ Group Discussion)	Assessment Methodologies (Direct/ Indirect/ Viva/ Written/ Project/ Any Other)
1.	1	1	Plants and the environment- plant adaptation, ecotypes	1	Chalk & Talk/ ICT	Viva
2.	1	1	habitat ecology- fresh water and marine water ecology (ecosystems), wetlands and their characteristics	2	ICT	Written
3.	1	1	Ecosystem function	1	Chalk & Talk/ ICT	Viva
4.	1	1	The distribution of biomes; Major Terrestrial Biomes	1	Chalk & Talk/ ICT	Viva
5.	1	1	Forests-Tropical Forests- Temperate Forests	1	Chalk & Talk/ ICT	Written
6.	1	1	Taiga, Grasslands, Savanna, Temperate	1	Chalk & Talk/ ICT	Viva
7.	1	1	Grasslands/Prairies, Tundra, Deser and Chaparral forests	1	Chalk & Talk/ ICT	Written
8.	2	1	Global warming: Greenhouse gases - causes and consequences	1	Chalk & Talk/ ICT	Viva
9.	2	1	Ozone depletion- causes and consequences	1	Chalk & Talk/ ICT	Viva
10	2	1	Air, water and soil pollution - major pollutants, their source, permissible limits - and control methods	2	Chalk & Talk/ ICT	Written
11	2	1	Radioactive pollution- Ionising radiation, disposal of radioactive	1	Chalk & Talk/ ICT	Viva

			waste, nuclear accidents			
12	2	1	Environmental Education Programmes - WWF, UNEP, MAB	1	Chalk & Talk/ ICT	Viva
13	2	1	Role of plants in solving energy crisis and ameliorating global warming	2	Chalk & Talk/ ICT	Written
14	3	1	Science in the service of Biodiversity, biodiversity and its value biodiversity issues, concerns, management	1	Chalk & Talk/ ICT	Viva
15	3	1	Biodiversity hot spots	1	Chalk & Talk/ ICT	Written
16	3	1	Biodiversity- threats and current status of biodiversity	1	Chalk & Talk/ ICT	Viva
17	3	1	IUCN categories, Red Data book and Red lists	1	Chalk & Talk/ ICT	Written
18	3	1	invasive alien species as threat to biodiversity	1	Chalk & Talk/ ICT	Viva
19	3	1	Conservation strategies- past, present, and future; Attitudes about conservation	1	Chalk & Talk/ ICT	Viva
20	3	1	conservation movements; CITES (Convention on international trade in endangered species), WCU (World Conservation Union); Endangered species Act. 2002 (GOI)	1	Chalk & Talk/ ICT	Written
21	3	1	Protected areas, Network of India- history, size, scale and management; Heritage trees.	1	Chalk & Talk/ ICT	Viva
22	4	1	Biogeography of the world, India and Karnataka Climatic zones, tectonics, continental movements	1	Chalk & Talk/ ICT	Viva
23	4	1	Types of plant distribution – discontinuous distribution - land bridge theory, continental drift	1	Chalk & Talk/ ICT	Written
24	4	1	continuous distribution- cosmopolitan, circumpolar, circumboreal, circumaustral, pantropica	1	Chalk & Talk/ ICT	Viva
25	4	1	Distribution of plants - islands; Phytochorea of the world, India	1	Chalk & Talk/ ICT	Viva

26	4	1	Plant dispersal, migrations and isolation; Eendemic plants of Western Ghats and Eastern Himalayas	1	ICT	Written
27	4	1	; Origin, distribution and acclimatization of coffee, cardamom, sugarcane, cashew, ragi, maize, wheat, rice and cotton	2	Chalk & Talk/ ICT	Viva
28	4	1	Remote sensing and GPS, study of vegetation by GIS (Geographical Information system)	1	Chalk & Talk/ ICT	Viva

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Lesson Plan/Session Plan 2022-23

Programme: M.Sc Botany

Programme Code: BOT20

Semester: I semester

Course Title: OE: 3.1- PLANT PROPAGATION TECHNIQUES

Course Code: BOC640

No. of Hours:

32hrs

Faculty Name: MS. ABHILASHA N.

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	History, scope and importance of plant propagation	2	Chalk & Talk/ ICT	Viva
2.	1	1	Propagation structures with reference to green house equipment and media	2	Chalk & Talk/ ICT	Viva
3.	1	1	Seed propagation – the development of seeds	1	Chalk & Talk/ ICT	GROUP DISCUSSION
4.	1	1	Seed propagation – techniques of seed production	1	Chalk & Talk/ ICT	Viva
5.	1	1	Seed propagation – handling principles and media	2	Chalk & Talk/ ICT	GROUP DISCUSSION
6.	2	1	Vegetative propagation: Techniques of propagation by cuttings	1	Chalk & Talk/ ICT	Viva
7.	2	1	Stem cuttings – hard wood, semi hard wood, soft wood and herbaceous	2	Chalk & Talk/ ICT	Viva
8.	2	1	Leaf cuttings, leaf bud cuttings	1	Chalk & Talk/ ICT	WRITTEN
9.	2	1	Root cuttings	1	Chalk & Talk/ ICT	WRITTEN

10.	2	1	Biology and techniques of grafting: Whip and tongue, wedge and cleft, bark, side grafting, approach.	2	Chalk & Talk/ ICT	WRITTEN
11.	3	1	Techniques of budding: T-budding patch budding, chip budding, ring budding	2	Chalk & Talk/ ICT	GROUP DISCUSSION
12.	3	1	Layering and its natural modifications- simple layering, tip layering, mound or stool layering, air layering, compound or serpentine layering and trench layering	2	Chalk & Talk/ ICT	WRITTEN
13.	3	1	Layering and its natural modifications- air layering, compound or serpentine layering and trench layering	2	Chalk & Talk/ ICT	Viva
14.	3	1	Propagation by specialized stems and roots.	2	Chalk & Talk/ ICT	Viva
15.	4	1	Micro propagation – techniques and applications in forestry and horticulture	2	Chalk & Talk/ ICT	GROUP DISCUSSION
16.	4	1	Advantage, limitations and applications of vegetative propagation	1	Chalk & Talk/ ICT	WRITTEN
17.	4	1	Somaclonal variations	1	Chalk & Talk/ ICT	Viva
18.	4	1	Propagation methods of some selected plants – Citrus, gape	1	Chalk & Talk/ ICT	WRITTEN

19.	4	1	Propagation methods of some selected plants – mango, mulberry,	1	Chalk & Talk/ ICT	Viva
20.	4	1	Propagation methods of some selected plants – hibiscus, rose,	1	Chalk & Talk/ ICT	Viva
21.	4	1	Propagation methods of some selected plants – Croton, Eucalyptus	1	Chalk & Talk/ ICT	GROUP DISCUSSION

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Lesson Plan/Session Plan 2022-23

Programme: MSc Botany

Programme Code: BOT20

Semester: IV

Course Title: HC:2.2-Cell Biology and Genetics

Course Code:

BOB20A

No. of Hours Assigned: 32

Faculty Name: Dr. Sujatha H.S

Lecture . No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	3	1	Co-dominance, incomplete dominance	Chalk & Talk/ ICT	Viva
2.	3	1	Gene interactions	ICT	Viva
3.	3	1	Multiple alleles, lethal alleles, Pleiotropy, Penetrance and expressivity	Chalk & Talk/ ICT	Viva
4.	3	1	Polygenic inheritance, linkage and crossing over	Chalk & Talk/ ICT	Viva
5.	3	1	Sex linked inheritance, sex limited and influenced traits, genome imprinting, extra nuclear inheritance	Chalk & Talk/ ICT	Viva
6.	3	1	Classical-alleles, Multiple alleles, Pseudo-alleles	Chalk & Talk/ ICT	Viva
7.	3	1	Complementation test, experiments on rII locus and lozenge locus	Chalk & Talk/ ICT	Viva
8.	3	1	Modern- jumping genes, overlapping and genes within genes, split genes, nested genes, fusion genes;	Chalk & Talk/ ICT	Viva
9.	3	1	Linkage maps, tetrad analysis Recombination in bacteria mapping genes in bacteria by interrupted mating technique	Chalk & Talk/ ICT	Viva
10.	3	1	Fine structure mapping, transduction and transformation mapping, mapping genes in Bacteriophages,	Chalk & Talk/ ICT	Viva
11.	4	1	Chromosomal and genetic basis of sex determination	Chalk & Talk/ ICT	Viva
12.	4	1	Mechanism of sex determination in	Chalk & Talk/ ICT	Viva

			<i>Melandrium, C. elegans, Drosophila</i> and humans		
13.	4	1	Dosage compensation mechanisms in humans, <i>Drosophila</i> and <i>C. elegans</i> .	Chalk & Talk/ ICT	Viva
14.	4	1	Discovery in maize and bacteria, transposal elements in bacteria and bacteriophage, types and functions	Chalk & Talk/ ICT	Viva
15.	4	1	Transposable elements in eukaryotes-Plants, <i>Drosophila</i> and Humans,	Chalk & Talk/ ICT	Viva
16.	4	1	Mechanisms of transpositions; Transposable elements in research.	Chalk & Talk/ ICT	Viva

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Lesson Plan/Session Plan 2022-23

Programme: MSc Botany

Programme Code: BOT20

Semester: IV

Course Title: Sc 4.1 Seed Technology

Course

Code: BOD210

No. of Hours Assigned: 32

Faculty Name: Dr. Sujatha H.S

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologie s (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Introduction to seed science and technology and its goals	Chalk & Talk/ ICT	Viva
2.	1	1	Development of seed technology industry in India	ICT	Viva
3.	1	1	Seed as basic input in agriculture	Chalk & Talk/ ICT	Group Discussion
4.	1	1	Seed development	Chalk & Talk/ ICT	Viva
5.	1	1	Morphology and Anatomy of dicot and monocot seeds	Chalk & Talk/ ICT	Viva
6.	1	1	Seed structure and functions	Chalk & Talk/ ICT	Viva
7.	1	1	Seed programmes and organizations	Chalk & Talk/ ICT	Viva
8.	1	1	Seed village concept and Seed production agencies	Chalk & Talk/ ICT	Viva
9.	1	1	Seed industry and custom seed production in India	Chalk & Talk/ ICT	Viva
10.	1	1	International Seed Science and Technology Organizations.	Chalk & Talk/ ICT	Viva
11.	2	1	General principles of seed production in self and cross pollinated and vegetatively propagated crops	Chalk & Talk/ ICT	Viva
12.	2	1	Hybrid seed production; Maintenance of inbred lines and	Chalk & Talk/ ICT	Viva

			breeders seeds		
13.	2	1	Synthetic and composite seeds and Improved seed and their identification	Chalk & Talk/ ICT	Viva
14.	2	1	Germplasm banks and Seed Harvesting, seed drying, seed cleaning and grading; Equipments	Chalk & Talk/ ICT	Viva
15.	2	1	Types of storage structure; seed factors affecting storage life, effect of storage on relative humidity, temperature and moisture	Chalk & Talk/ ICT	Viva
16.	2	1	Seed deterioration; Seed treatment.	Chalk & Talk/ ICT	Viva

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Lesson Plan/Session Plan2022-23

Programme: KANNADA

Programme Code:MKAN01

Semester: I

Course Title: RAMACHANDRA CHARITHA PURANA Course Code: KNA050

No. of Hours Assigned: 64

Faculty Name: DR B PRABHUSWAMY

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Kaushala Deshada Varnane- L	Chalk& Talk	Direct
2.	1	1	Anarnyana Parichaya - L	Chalk& Talk	Direct
3.	1	1	Kaushala Deshada Varnane- T	Chalk& Talk	Direct
4.	1	1	Anarnyana Parichaya - T	Group Discussion	Direct
5.	1	1	Vibhishanana Tanthra- L	Chalk& Talk	QUIZ
6.	1	1	Dasharatha Janaka Tale Mresikondaddu- L	ICT	Direct
7.	1	1	Vibhishanana Tanthra- T	Chalk& Talk	Direct
8.	1	1	Dasharatha Janaka Tale Mresikondaddu-T	Group Discussion	Direct
9.	1	1	Kaykeya Svyayamvara- L	Chalk& Talk	Written
10.	1	1	Dasharatha Madadi Makkalu- L	ICT	Direct
11.	1	1	Kaykeya Svyayamvara- T	Group Discussion	QUIZ
12.	1	1	Dasharatha Madadi Makkalu- T	Chalk& Talk	Written
13.	1	1	Janaka Mattu Sithe- L	Chalk& Talk	Direct
14.	1	1	Bedara Upatala Nigraha- L	ICT	Direct
15.	1	1	Janaka Mattu Sithe- T		Written
16.	2	1	Bedara Upatala Nigraha- T	Group Discussion	Direct
17.	2	1	Sitha Svyayamvara- L	Chalk& Talk	Written
18.	2	1	Ramanige Patta- L	Chalk& Talk	Direct
19.	2	1	Sitha Svyayamvara- T	Group Discussion	Direct
20.	2	1	Ramanige Patta- T	Chalk& Talk	QUIZ
21.	2	1	Kaikeya Tanthra- L	Chalk& Talk	Direct
22.	2	1	Rama Sithe Lakshmana Kaadige- L	ICT	Written
23.	2	1	Kaikeya Tanthra- T	Group Discussion	Direct
24.	2	1	Rama Sithe Lakshmana Kaadige- T	Chalk& Talk	Direct
25.	2	1	Kaikeyi Mattu Bharatha- Olaike- L	ICT	Written
26.	2	1	Shambuka Prasanga- L	Chalk& Talk	Direct
27.	2	1	Kaikeyi Mattu Bharatha- Olaike- T	Chalk& Talk	Written

28.	2	1	Shambuka Prasanga- T	Group Discussion	Written
29.	2	1	Chandranakhiya Duhka- L	ICT	QUIZ
30.	2	1	Ravana Sithapaharana- L	Chalk& Talk	Direct
31.	3	1	Chandranakhiya Duhka- T	Chalk& Talk	Direct
32.	3	1	Ravana Sithapaharana- T	Chalk& Talk	Direct
33.	TEST				
34.	3	1	Paathala Lankeya Prasanga- L	ICT	Written
35.	33	1	Rathnajati Prasanga - L	Chalk& Talk	Direct
36.	3	1	Paathala Lankeya Prasanga- T	Chalk& Talk	Written
37.	3	1	Rathnajati Prasanga - T	Group Discussion	Direct
38.	3	1	Raavanana Digvijaya- L	Chalk& Talk	Written
39.	3	1	Sugriva Prasanga- L	Chalk& Talk	Written
40.	3	1	Raavanana Digvijaya- T	Chalk& Talk	QUIZ
41.	3	1	Sugriva Prasanga- T	Group Discussion	Direct
42.	3	1	Mandodari Raavana Maduve- L	Chalk& Talk	Direct
43.	3	1	Raavananemba Hesaru- L	Chalk& Talk	Direct
44.	3	1	Mandodari Raavana Maduve- T	Chalk& Talk	Direct
45.	3	1	Raavananemba Hesaru- T	Group Discussion	Written
46.	3	1	Nalakoobara - L	Chalk& Talk	QUIZ
47.	4	1	Lankadahana - L	Chalk& Talk	Written
48.	4	1	Nalakoobara - T	Chalk& Talk	Written
49.	4	1	Lankadahana - T	ICT	Direct
50.	4	1	Lankeyatta Seene- L	Chalk& Talk	Direct
51.	4	1	Kaalaga- L	Chalk& Talk	Written
52.	4	1	Lankeyatta Seene- T	Group Discussion	Direct
53.	4	1	Kaalaga- T	Chalk& Talk	Direct
54.	4	1	Kumbakarna - L	Chalk& Talk	Direct
55.	4	1	Raghuveera Vijaya - L	ICT	Direct
56.	4	1	Kumbakarna - T	Chalk& Talk	Direct
57.	4	1	Raghuveera Vijaya - T	Group Discussion	Direct
58.	4	1	Raavanana - L	Chalk& Talk	Written
59.	4	1	Seetha Parithyaga- L	ICT	Direct
60.	4	1	Raavanana - T	Chalk& Talk	Direct
61.	4	1	Seetha Parithyaga- T	ICT	Written
62.	4	1	Raama Parinirvaanam- L	Chalk& Talk	QUIZ
63.	4	1	Raama Parinirvaanam- T	Group Discussion	Direct
64.	TEST				

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Lesson Plan/Session Plan2022-23

Programme:KANNADA

Programme Code:MKAN01

Semester: III

Course Title: SAMSHODHANA VIDHANA MATTU GANAKA JHNANA

Course Code: KNC040

No. of Hours Assigned: 32

Faculty Name: DR B PRABHUSWAMY

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Samshodhane hinnele-L	Chalk& Talk	Direct
2.	1	1	Samshodhane hinnele-T	Chalk& Talk	Direct
3.	1	1	Invention discovery Research-L	Chalk& Talk	Direct
4.	1	1	Invention discovery Research-T	Chalk& Talk	Direct
5.	1	1	Samshodhaneya artha - vyapthi-L	Chalk& Talk	Direct
6.	1	1	Samshodhaneya artha - vyapthi-T	Group Discussion	Direct
7.	1	1	Smshodhakana lakshanagalu-L	Group Discussion	Written
8.	1	1	Smshodhakana lakshanagalu-T	Group Discussion	Direct
9.	1	1	Samshodhaneya prakaragalu-L	Chalk& Talk	QUIZ
10.	1	1	Samshodhaneya prakaragalu-T	Group Discussion	Written
11.	1	1	Samshodhana lekhana Nibhanda -L	ICT	Direct
12.	1	1	Samshodhana lekhana Nibhanda-T	Group Discussion	Direct
13.	1	1	Mahaprabandhada swaroopa-L	ICT	Direct
14.	2	1	Mahaprabandhada swaroopa-T	Group Discussion	Written
15.	2	1	Kshethrakaryada swaroopa-L	Group Discussion	Direct
16.	2	1	Kshethrakaryada swaroopa-T	Chalk& Talk	QUIZ
17.	2	1	Kshethrakaryada vidhagalu-L	Chalk& Talk	Written
18.	2	1	Kshethrakaryada vidhagalu-T	Group Discussion	Direct
19.	2	1	aditippani-L	ICT	Direct
20.	2	1	aditippani-T	Group Discussion	Written
21.	2	1	Ullekhalagalu-L	Group Discussion	Direct

22.	2	1	Ullekhalgalu-T	Group Discussion	QUIZ
23.	2	1	Grantha soochi-L	Chalk& Talk	Written
24.	2	1	Grantha soochi-T	Group Discussion	Direct
25.	2	1	Samshodhaneyalli bhashe-L	Chalk& Talk	Direct
26.	2	1	Samshodhaneyalli bhashe-T	Group Discussion	Direct
27.	2	1	Samshodhana barahada swarootpa-L	Chalk& Talk	Written
28.	2	1	Samshodhana barahada swarootpa-T	Group Discussion	Direct
29.	2	1	Kannada samshodhaneya belavanige-L	Chalk& Talk	QUIZ
30.	2	1	Kannada samshodhaneya belavanige-T	Group Discussion	Written
31.	2	1	Pramukha samshodhanegala avalokana-L	Chalk& Talk	Direct
32.	2	1	Pramukha samshodhanegala avalokana-T	Chalk& Talk	Direct

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Lesson Plan/Session Plan 2022-23

Programme: KANNADA **Programme Code:MKAN01** **Semester: III**
Course Title: HARISCHNDRA KAVYA SANGRAHA **Course Code: KNB010**
No. of Hours Assigned: 64

Faculty Name: DR B PRABHUSWAMY

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	Kathaarambha - L	Chalk& Talk	Direct
2.	1	1	Harischandrana kutumba parichaya- L	Chalk& Talk	Direct
3.	1	1	Kathaarambha -T	Chalk& Talk	Direct
4.	1	1	Harischandrana kutumba parichaya- T	Group Discussion	Direct
5.	1	1	Vashishta vishwaamithrara vivaada- L	Chalk& Talk	QUIZ
6.	1	1	Vashishta prathijhne- L	ICT	Direct
7.	1	1	Vashishta vishwaamithrara vivaada- T	Chalk& Talk	Written
8.	1	1	Vashishta prathijhne-T	Group Discussion	Direct
9.	1	1	Mrugaaya prasanga- L	Chalk& Talk	Written
10.	1	1	Bahusuvarnayaaga- L	Chalk& Talk	Written
11.	1	1	Mrugaaya prasanga-T	Chalk& Talk	QUIZ
12.	1	1	Bahusuvarnayaaga-T	Group Discussion	Direct
13.	1	1	Mruga shrushti - L	Chalk& Talk	Direct
14.	1	1	Pampa kshethra - L	Chalk& Talk	Direct
15.	1	1	Mruga shrushti -T	Chalk& Talk	Direct
16.	2	1	Pampa kshethra -T	Group Discussion	Written
17.	2	1	Vishwamithrashrama praveesha - L	Group Discussion	QUIZ
18.	2	1	Handiya bete- L	Chalk& Talk	Written
19.	2	1	Vishwamithrashrama praveesha -T	Chalk& Talk	Written
20.	2	1	Handiya bete-T	Group Discussion	Direct
21.	2	1	Ketta knasina sandarbha- L	Chalk& Talk	Written
22.	2	1	Vishwamithra kannike prasanga- L	Chalk& Talk	Written
23.	2	1	Ketta knasina sandarbha-T	Chalk& Talk	QUIZ

24.	2	1	Vishwamithra kannike prasanga-T	Group Discussion	Direct
25.	2	1	Vishwamithrana kopa- L	Chalk& Talk	Written
26.	2	1	Vishwamithra harischandra samvada- L	Group Discussion	Direct
27.	2	1	Vishwamithrana kopa-T	Chalk& Talk	Written
28.	2	1	Vishwamithra harischandra samvada-T	Group Discussion	Direct
29.	2	1	Rajyadaana- L	Chalk& Talk	Written
30.	2	1	Daanada hanada bedike - L	Chalk& Talk	Written
31.	3	1	Rajyadaana-T	Chalk& Talk	QUIZ
32.	3	1	Daanada hanada bedike -T	Group Discussion	Direct
33.	TEST				
34.	3	1	Puradalli harischandra mattu vishwamithra- L	Chalk& Talk	Direct
35.	3	1	Purajnarodane harischandra- L	Chalk& Talk	Direct
36.	3	1	Puradalli harischandra mattu vishwamithra-T	Chalk& Talk	Direct
37.	3	1	Purajnarodane harischandra-T	Chalk& Talk	Written
38.	3	1	Agni prasanga- L	Group Discussion	Direct
39.	3	1	Kaashiyalli harischandra - L	Chalk& Talk	Written
40.	3	1	Agni prasanga-T	Chalk& Talk	Written
41.	3	1	Kaashiyalli harischandra -T	Chalk& Talk	QUIZ
42.	3	1	Pathni putra vikraya - L	Group Discussion	Direct
43.	3	1	Aathma vikraya - L	Chalk& Talk	Direct
44.	3	1	Pathni putra vikraya -T	Chalk& Talk	Direct
45.	3	1	Aathma vikraya -T	Chalk& Talk	Direct
46.	3	1	Rohithashwana marana - L	Group Discussion	Written
47.	4	1	Chandramathiya pralaapa - L	Chalk& Talk	Written
48.	4	1	Rohithashwana marana -T	Group Discussion	Direct
49.	4	1	Chandramathiya pralaapa -T	Chalk& Talk	Written
50.	4	1	Smashanadalli chandramathi- L	Chalk& Talk	Written
51.	4	1	Harischandra mattu chandramathi samvada- L	Group Discussion	Direct
52.	4	1	Smashanadalli chandramathi-T	Chalk& Talk	Written
53.	4	1	Harischandra mattu chandramathi samvada-T	Chalk& Talk	Written
54.	4	1	Kolethanada aapaadane- L	Chalk& Talk	QUIZ
55.	4	1	Chandramathige marana shikshe- L	Group Discussion	Direct
56.	4	1	Kolethanada aapaadane-T	Chalk& Talk	Direct

57.	4	1	Chandramathige marana shikshe-T	Chalk& Talk	Direct
58.	4	1	Shivna saakshatkaara- L	Chalk& Talk	Direct
59.	4	1	Shivna saakshatkaara-T	Group Discussion	Written
60.	4	1	Kaavya vimarshe - L	Chalk& Talk	Written
61.	4	1	Kaavya vimarshe -T	Group Discussion	Direct
62.	4	1	Patrhavalokana -L	Group Discussion	Direct
63.	4	1	Patrhavalokana -T	Group Discussion	Direct
64.	TEST				

Dr. B. S. Sudeep

Lesson Plan for MA II Semester for the Year January to April 2023

Course Title: Madyakalina Kannada Sahithya :Pathya : Vachanagalu ; KNB 010

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	5	VachanaSahithyaHinnale	1	1	Chalk and Talk ICT (PPT)	Direct Written Indirect
2	I	5	Vachangalaarta-visheshate	2	2	Chalk and Talk ICT	Viva
3	I	5	VachankararaParichaya	1	3	Chalk and Talk	Viva
4	I	5	BasavannaParichaya- Hinnale	1	4	Chalk and Talk ICT	Viva
5	II	5	BasavannaParichaya- Hinnale	1	5	Chalk and Talk	Viva
6	II	5	BasavannaVachanas'- 1-3	1	6	Chalk and Talk ICT	Direct
7	II	5	BasavannaVachanas'- 4-10	1	7	Chalk and Talk	Viva
8	II	5	BasavannaVachanas'- 10-15	1	8	Chalk and Talk	Direct Written Indirect
9	II	5	BasavannaVachanas'- 15-20	1	9	Chalk and Talk	Viva
10	II	5	BasavannaVachanas'- 20-22	1	10	Chalk and Talk	Viva
11	II	5	BasavannaVachanas'- 23-25	1	11	Chalk and Talk	Direct/Viva
12	II	5	BasavannaVachanas'- 26-30	1	12	Chalk and Talk	Direct/Viva
13	II	5	BasavannaVachanas'- 31-33	1	13	Chalk and Talk	Direct/Viva
14	III	5	BasavannaVachanas'- 34-36	1	14	Chalk and Talk	Direct
15	II	5	BasavannaVachanas'- 37-40	1	15	Chalk and Talk	Direct/Viva
16	II	5	BasavannaVachanas'- 41-45	1	16	Chalk and Talk	Direct/Viva
17	II	5	BasavannaVachanas'- 46-47	1	17	Chalk and Talk	Direct/Viva
18	II	5	BasavannaVachanas'- 48-52	1	18	Chalk and Talk	Direct/Viva
19	II	5	BasavannaVachanas'- 53-55	1	19	Chalk and Talk	Direct

20	II	5	BasavannaVachanas’-	1	20	Chalk and Talk	Direct
21	II	5	BasavannaVachanas’- 55-56	1	21	Chalk and Talk	Direct
22	II	5	BasavannaVachanas’- 13-31	1	22	Chalk and Talk	Direct
23	II	5	BasavannaVachanas’- 11-18	1	23	Chalk and Talk	Direct
24	II	5	BasavannaVachanas’- 23-25	1	24	Chalk and Talk	Direct
25	II	5	BasavannaVachanas’- 25-30	1	25	Chalk and Talk	Direct
26	III	5	AkkamahadeviVachanas’	1	26	Chalk and Talk	Direct
27	III	5	AkkamahadeviParichaya	1	27	Chalk and Talk	Direct
28	III	5	AkkamahadeviParichaya	1	28	Chalk and Talk	Direct
29	III	5	AkkamahadeviVachanas’ – 1- 3	1	29	Chalk and Talk	Direct/Viva
30	III	5	AkkamahadeviVachanas’ – 4- 8	1	30	Chalk and Talk	Direct/Viva
31	III	5	AkkamahadeviVachanas’ – 9- 10	1	31	Chalk and Talk	Direct/Viva
32	III	5	AkkamahadeviVachanas’ –11- 13	1	32	Chalk and Talk	Direct/Viva
33	III	5	AkkamahadeviVachanas’ – 14- 20	1	33	Chalk and Talk	Direct/Viva
34	III	5	AkkamahadeviVachanas’ – 21- 23	1	34	Chalk and Talk	Direct/Viva
35	III	5	AkkamahadeviVachanas’ – 24-30	1	35	Chalk and Talk	Direct
36	III	5	AkkamahadeviVachanas’ – 31- 35	1	36	Chalk and Talk	Direct
37	III	5	AkkamahadeviVachanas’ – 35-40	1	37	Chalk and Talk ICT-	Direct
38	III	5	AkkamahadeviVachanas’ – 41-4 3	1	38	Chalk and Talk ICT-	Direct/Viva
39	III	5	AkkamahadeviVachanas’ – 43-44	1	39	Chalk and Talk ICT-	Direct/Viva
40	III	5	AkkamahadeviVachanas’ – 45-47	1	40	Chalk and Talk	Direct/Viva
41	III	5	AkkamahadeviVachanas’ – 47-49	1	41	Chalk and Talk	Direct/Viva
42	III	5	AkkamahadeviVachanas’ – 50-52	1	42	Chalk and Talk	Direct
43	III	5	AkkamahadeviVachanas’ –11- 13	1	43	Chalk and Talk	Direct
44	III	5	AkkamahadeviVachanas’ – 14- 20	1	44	Chalk and Talk	Direct
45	III	5	AkkamahadeviVachanas’ – 21- 23	1	45	Chalk and Talk	Direct
46	III	5	AkkamahadeviVachanas’ – 24-30	1	46	Chalk and Talk	Direct

47	III	5	AkkamahadeviVachanas' -11- 13	1	47	Chalk and Talk	Direct/Viva
48	IV	5	AkkamahadeviVachanas' - 14- 20	1	48	Chalk and Talk	Direct/Viva
49	IV	5	AkkamahadeviVachanas' - 21- 23	1	49	Chalk and Talk	Direct/Viva
50	IV	5	AkkamahadeviVachanas' - 24-30	1	50	Chalk and Talk	Direct/Viva
51	IV	5	AkkamahadeviVachanas' -11- 13	1	51	Chalk and Talk	Direct/Viva
52	IV	5	AkkamahadeviVachanas' - 14- 20	1	52	Chalk and Talk	Direct/Viva
53	IV	5	AkkamahadeviVachanas' - 21- 23	2	53	Chalk and Talk	Direct
54	IV	5	AkkamahadeviVachanas' - 24-30	1	54	Chalk and Talk	Direct

Dr. B. S. Sudeep

Lesson Plan for MA II Semester for the Year August to December 2021

Course Title: Kannada Vimarshe – Patthya; KNC 040

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Written / Oral / Project / Other)
1	I	4	Adunika Kannada Vimarshe	1	1	Chalk and Talk ICT (PPT)	Direct Written Indirect
2	I	4	Adunika Kannada Vimarshe	2	2	Chalk and Talk ICT	Viva
3	I	4	Adunika Kannada Vimarshe	1	3	Chalk and Talk	Viva
4	I	4	Adunika Kannada Vimarshe	1	4	Chalk and Talk ICT	Viva
5	I	4	Adunika Kannada Vimarshe	1	5	Chalk and Talk	Viva
6	I	4	Kavya Dharma-Dharma	1	6	Chalk and Talk ICT	Direct
7	I	4	Kavya Dharma-Dharma	1	7	Chalk and Talk	Viva
8	I	4	Kavya Dharma-Dharma	1	8	Chalk and Talk	Direct Written Indirect
9	I	4	Kavya Dharma-Dharma	1	9	Chalk and Talk	Viva
10	I	4	Kavya Dharma-Dharma	1	10	Chalk and Talk	Viva
11	I	4	HosaSahithyaHosaDrusti	1	11	Chalk and Talk	Direct
12	I	4	HosaSahithyaHosaDrusti	1	12	Chalk and Talk	Direct
13	I	4	HosaSahithyaHosaDrusti	1	13	Chalk and Talk	Direct
14	I	4	HosaSahithyaHosaDrusti	1	14	Chalk and Talk	Direct
15	I	4	HosaSahithyaHosaDrusti	1	15	Chalk and Talk	Direct
16	I	4	PragatiSheelaSahithya : GottuGuri	1	16	Chalk and Talk	Direct
17	I	4	PragatiSheelaSahithya : GottuGuri	1	17	Chalk and Talk	Direct
18	I	4	PragatiSheelaSahithya : GottuGuri	1	18	Chalk and Talk	Direct
19	I	4	PragatiSheelaSahithya : GottuGuri	1	19	Chalk and Talk	Direct
20	I	4	SvatantraPurvaHosaganndaSahithya	1	20	Chalk and Talk	Direct
21	I	4	SvatantraPurvaHosaganndaSahithya	1	21	Chalk and Talk	Direct
22	I	4	SvatantraPurvaHosaganndaSahithya	1	22	Chalk and Talk	Direct
23	I	4	SvatantraPurvaHosaganndaSahithya	1	23	Chalk and Talk	Direct
24	I	4	MhokikaParamareMattuBarathiyaSahithya	1	24	Chalk and Talk	Direct
25	I	4	MhokikaParamareMattuBarathiyaSahithya	1	25	Chalk and Talk	Direct
26	I	4	MhokikaParamareMattuBarathiyaSahithya	1	26	Chalk and Talk	Direct
27	II	4	MhokikaParamareMattuBarathiyaSahithya	1	27	Chalk and Talk	Direct
28	II	4	MhokikaParamareMattuBarathiyaSahithya	1	28	Chalk and Talk	Direct
29	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	29	Chalk and Talk	Direct
30	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	30	Chalk and Talk	Direct
31	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	31	Chalk and Talk	Direct

32	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	32	Chalk and Talk	Direct
33	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	33	Chalk and Talk	Direct
34	II	4	KuvempuKavyadaPrakrutiDarshanamattuBumi	1	34	Chalk and Talk	Direct
35	II	4	BandayaSahityaMimamse	1	35	Chalk and Talk	Direct
36	II	4	BandayaSahityaMimamse	1	36	Chalk and Talk	Direct
37	II	4	BandayaSahityaMimamse	1	37	Chalk and Talk ICT-	Direct
38	III	4	BandayaSahityaMimamse	1	38	Chalk and Talk ICT-	Direct
39	III	4	DalithaSahithya : KelavuTatvikaChintanegalu	1	39	Chalk and Talk ICT-	Direct
40	III	4	DalithaSahithya : KelavuTatvikaChintanegalu	1	40	Chalk and Talk ICT-	Direct
41	III	4	DalithaSahithya : KelavuTatvikaChintanegalu	1	41	Chalk and Talk ICT-	Direct
42	III	4	DalithaSahithya : KelavuTatvikaChintanegalu	1	42	Chalk and Talk ICT-	Direct
43	III	4	HonammanaKivimatigeOnduPratikriye	1	43	Chalk and Talk ICT-	Direct
44	III	4	HonammanaKivimatigeOnduPratikriye	1	44	Chalk and Talk ICT-	Direct
45	IV	4	HonammanaKivimatigeOnduPratikriye	1	45	Chalk and Talk ICT-	Direct
46	IV	4	HonammanaKivimatigeOnduPratikriye	1	46	Chalk and Talk ICT-	Direct
47	IV	4	StrivadaDalithaVadadinda – DalithaStrivadavarege	1	47	Chalk and Talk ICT-	Direct
48	IV	4	StrivadaDalithaVadadinda – DalithaStrivadavarege		48	Chalk and Talk ICT-	Direct
49	IV	4	StrivadaDalithaVadadinda – DalithaStrivadavarege		49	Chalk and Talk ICT-	Direct
50	IV	4	StrivadaDalithaVadadinda – DalithaStrivadavarege		50	Chalk and Talk ICT-	Direct

Dr. B.S.Sudeep

Lesson Plan for MA II Semester for the Year January to April 2023
Course Title: Kannada VyakaranagalaThoulanikaSamikshe ; KNB210

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	5	HalgannadaVyakaranagalaPa richaya	1	1	Chalk and Talk ICT (PPT)	Direct Written Indirect
2	I	5	HalgannadaVyakaranagalaPa richaya – NagavarmaKrutiParichaya	2	2	Chalk and Talk ICT	Viva
3	I	5	HalgannadaVyakaranagalaPa richaya – KeshirajaKrutiParichaya	1	3	Chalk and Talk	Viva
4	I	5	HalgannadaVyakaranagalaPa richaya – KeshirajaKrutiParichaya	1	4	Chalk and Talk ICT	Viva
5	I	5	HalgannadaVyakaranagalaPa richaya – BattakalanakaKrutiParichaya	1	5	Chalk and Talk	Viva
6	I	5	HalgannadaVyakaranagalaPa richaya – BattakalanakaKrutiParichaya	1	6	Chalk and Talk ICT	Direct
7	I	5	Kannada Varnamale -	1	7	Chalk and Talk	Viva
8	I	5	Kannada Varnamale -	1	8	Chalk and Talk	Direct Written Indirect
9	I	5	Kannada Varnamale -	1	9	Chalk and Talk	Viva
10	I	5	Kannada Varnamale -	1	10	Chalk and Talk	Viva
11	I	5	Kannada Varnamale -	1	11	Chalk and Talk	Direct/Viva
12	I	5	Kannada Varnamale -	1	12	Chalk and Talk	Direct/Viva
13	I	5	Kannada Varnamale -	1	13	Chalk and Talk	Direct/Viva
14	I	5	Kannada Varnamale -	1	14	Chalk and Talk	Direct
15	I	5	Kannada Varnamale -	1	15	Chalk and Talk	Direct/Viva
16	I	5	Kannada Varnamale -	1	16	Chalk and Talk	Direct/Viva
17	I	5	Mahapranakshragalu	1	17	Chalk and Talk	Direct/Viva
18	I	5	Rala-Kula-KshalaVichara	1	18	Chalk and Talk	Direct/Viva
19	I	5	Rala-Kula-KshalaVichara	1	19	Chalk and Talk	Direct
20	I	5	Rala-Kula-KshalaVichara	1	20	Chalk and Talk	Direct
21	I	5	Rala-Kula-KshalaVichara	1	21	Chalk and Talk	Direct
22	I	5	Rala-Kula-KshalaVichara	1	22	Chalk and Talk	Direct
23	I	5	Shitiladivtva	1	23	Chalk and Talk	Direct
24	I	5	Shitiladivtva	1	24	Chalk and Talk	Direct
25	I	5	Shitiladivtva	1	25	Chalk and Talk	Direct
26	I	5	Shitiladivtva	1	26	Chalk and Talk	Direct

27	I	5	Shitiladivtva	1	27	Chalk and Talk	Direct
28	II	5	SvaraSandigalu	1	28	Chalk and Talk	Direct
29	II	5	SvaraSandigalu	1	29	Chalk and Talk	Direct
30	II	5	SvaraSandigalu	1	30	Chalk and Talk	Direct/Viva
31	II	5	SvaraSandigalu	1	31	Chalk and Talk	Direct/Viva
32	II	5	SvaraSandigalu	1	32	Chalk and Talk	Direct/Viva
33	II	5	VyanjanaSandigalu	1	33	Chalk and Talk	Direct/Viva
34	II	5	VyanjanaSandigalu	1	34	Chalk and Talk	Direct/Viva
35	II	5	VyanjanaSandigalu	1	35	Chalk and Talk	Direct/Viva
36	II	5	VyanjanaSandigalu	1	36	Chalk and Talk	Direct
37	II	5	VyanjanaSandigalu	1	37	Chalk and Talk	Direct
38	II	5	VyanjanaSandigalu	1	38	Chalk and Talk ICT-	Direct
39	II	5	Linga- vichara	1	39	Chalk and Talk ICT-	Direct/Viva
40	II	5	Linga- vichara	1	40	Chalk and Talk ICT-	Direct/Viva
41	II	5	Linga- vichara	1	41	Chalk and Talk	Direct/Viva
42	II	5	Linga- vichara	1	42	Chalk and Talk	Direct/Viva
43	II	5	Linga- vichara	1	43	Chalk and Talk	Direct
44	II	5	Linga- vichara	1	44	Chalk and Talk	Direct
45	II	5	Linga- vichara	1	45	Chalk and Talk	Direct
46	II	5	VachanaVichara	1	46	Chalk and Talk	Direct
47	II	5	VibaktiVichara	1	47	Chalk and Talk	Direct
48	II	5	VibaktiVichara	1	48	Chalk and Talk	Direct/Viva
49	II	5	VibaktiVichara	1	49	Chalk and Talk	Direct/Viva
50	II	5	VibaktiVichara	1	50	Chalk and Talk	Direct/Viva
51	II	5	VibaktiVichara	1	51	Chalk and Talk	Direct/Viva
52	III	5	Samaasagalu	1	52	Chalk and Talk	Direct/Viva
53	III	5	Samaasagalu	1	53	Chalk and Talk	Direct/Viva
54	III	5	Samaasagalu	2	54	Chalk and Talk	Direct
55	III	5	Samaasagalu	1	55	Chalk and Talk	Direct
56	III	5	Samaasagalu	1	56	Chalk and Talk	Direct/Viva
57	III	5	Samaasagalu	2	57	Chalk and Talk	Direct
58	IV	5	AkyataPratya	1	58	Chalk and Talk	Chalk and Talk
59	IV	5	Purushatrayagalu	1	59	Chalk and Talk	Chalk and Talk
60	IV	5	Kalatrayeragalu	1	60	Chalk and Talk	Direct
61	IV	5	Tadditha	1	61	Chalk and Talk	Chalk and Talk
62	IV	5	Samasamskurtha	1	62	Chalk and Talk	Chalk and Talk
63	IV	5	Ahapabramsha	1	63	Chalk and Talk	Direct
64	IV	5	Tatsama-Tadbava	1	64	Chalk and Talk	Chalk and Talk

Dr. B. S. Sudeep

Lesson Plan for MA II Semester for the Year August to December 2022

Course Title: Kannada SamskurtiChitane – Patthya; KNB220

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Day of Lecture	Teaching Methodologies (Chalk & Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	I	5	Samskruti – Meaning	1	1	Chalk and Talk ICT (PPT)	Direct Written Indirect
2	I	5	Samskruti – Meaning	2	2	Chalk and Talk ICT	Viva
3	I	5	Samskruti – Meaning	1	3	Chalk and Talk	Viva
4	I	5	Samskruti – Meaning	1	4	Chalk and Talk ICT	Viva
5	I	5	SamskrutiMattuNagarikate	1	5	Chalk and Talk	Viva
6	I	5	SamskrutiMattuNagarikate	1	6	Chalk and Talk ICT	Direct
7	I	5	SamskrutiMattuNagarikate	1	7	Chalk and Talk	Viva
8	I	5	SamskrutiMattuNagarikate	1	8	Chalk and Talk	Direct Written Indirect
9	I	5	SamskrutimattuSahithya	1	9	Chalk and Talk	Viva
10	I	5	SamskrutimattuSahithya	1	10	Chalk and Talk	Viva
11	I	5	SamskrutimattuSahithya	1	11	Chalk and Talk	Direct/Viva
12	I	5	SamskrutimattuSahithya	1	12	Chalk and Talk	Direct/Viva
13	I	5	Karnataka Samskruti	1	13	Chalk and Talk	Direct/Viva
14	I	5	Karnataka Samskruti	1	14	Chalk and Talk	Direct
15	I	5	Karnataka Samskruti	1	15	Chalk and Talk	Direct/Viva
16	I	5	Karnataka Samskruti	1	16	Chalk and Talk	Direct
17	I	5	VicharaKrantigeAahavana	1	17	Chalk and Talk	Direct
18	I	5	VicharaKrantigeAahavana	1	18	Chalk and Talk	Direct/Viva
19	I	5	VicharaKrantigeAahavana	1	19	Chalk and Talk	Direct/Viva
20	I	5	VicharaKrantigeAahavana	1	20	Chalk and Talk	Direct
21	I	5	Kannada MatuTaleyattuvaBage	1	21	Chalk and Talk	Direct
22	I	5	Kannada MatuTaleyattuvaBage	1	22	Chalk and Talk	Direct
23	I	5	Kannada MatuTaleyattuvaBage	1	23	Chalk and Talk	Direct
24	I	5	Kannada MatuTaleyattuvaBage	1	24	Chalk and Talk	Direct
25	I	5	Kannada MatuTaleyattuvaBage	1	25	Chalk and Talk	Direct
26	I	5	Hosadingantada edge	1	26	Chalk and Talk	Direct

27	II	5	Hosadingantada edge	1	27	Chalk and Talk	Direct
28	II	5	Hosadingantada edge	1	28	Chalk and Talk	Direct
29	II	5	ManninaVasane	1	29	Chalk and Talk	Direct/Viva
30	II	5	ManninaVasane	1	30	Chalk and Talk	Direct/Viva
31	II	5	ManninaVasane	1	31	Chalk and Talk	Direct/Viva
32	II	5	ManninaVasane	1	32	Chalk and Talk	Direct/Viva
33	II	5	JanapadarumattuItihasa	1	33	Chalk and Talk	Direct/Viva
34	II	5	JanapadarumattuItihasa	1	34	Chalk and Talk	Direct/Viva
35	II	5	JanapadarumattuItihasa	1	35	Chalk and Talk	Direct
36	II	5	JanapadarumattuItihasa	1	36	Chalk and Talk	Direct
37	II	5	JanapadarumattuItihasa	1	37	Chalk and Talk ICT-	Direct
38	III	5	AdunikaSahithyamattuSamanyaManushya	1	38	Chalk and Talk ICT-	Direct/Viva
39	III	5	AdunikaSahithyamattuSamanyaManushya	1	39	Chalk and Talk ICT-	Direct/Viva
40	III	5	AdunikaSahithyamattuSamanyaManushya	1	40	Chalk and Talk ICT-	Direct/Viva
41	III	5	AdunikaSahithyamattuSamanyaManushya	1	41	Chalk and Talk ICT-	Direct
42	III	5	AdunikaSahithyamattuSamanyaManushya	1	42	Chalk and Talk ICT-	Direct
43	III	5	DhrmamattuMahile	1	43	Chalk and Talk ICT-	Direct
44	III	5	DhrmamattuMahile	1	44	Chalk and Talk ICT-	Direct/Viva
45	IV	5	DhrmamattuMahile	1	45	Chalk and Talk ICT-	Direct/Viva
46	IV	5	DhrmamattuMahile	1	46	Chalk and Talk ICT-	Direct/Viva
47	IV	5	DhrmamattuMahile	1	47	Chalk and Talk ICT-	Direct/Viva
48	IV	5	Kannada SamskrutiVishehate	1	48	Chalk and Talk ICT-	Direct/Viva
49	IV	5	Kannada SamskrutiVishehate	1	49	Chalk and Talk ICT-	Direct/Viva
50	IV	5	Kannada SamskrutiVishehate	1	50	Chalk and Talk ICT-	Direct/Viva

JSS Mahavidyapeetha
JSS College of Arts, Commerce and Science (Autonomous)
Ooty Road, Mysuru - 570025

Lesson Plan/Session Plan2022-23

Programme: KANNADA

Programme Code:MKAN01

Semester: IV

Course Title: ADHUNIKA KANNADA SAHITHYA : PATHYA : KAVYA

Course Code: KND050

No. of Hours Assigned: 32

Faculty Name: DR B PRABHUSWAMY

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	ShiShunala Sharafara parichaya- Biddiyabbe muduki kavitheya vastu visleshane L	Chalk& Talk	Direct
2.	1	1	ShiShunala Sharafara parichaya- Biddiyabbe muduki kavitheya vastu visleshane-T	Chalk& Talk	Direct
3.	1	1	Da Ra Bendre Parichaya - L	Chalk& Talk	Direct
4.	1	1	Narabali Kavitheya Vastu Visleshane- L	Group Discussion	Direct
5.	1	1	Da Ra Bendre Parichaya - T	Chalk& Talk	QUIZ
6.	1	1	Narabali Kavitheya Vastu Visleshane- T	ICT	Direct
7.	1	1	Kuvempu avara parichaya- L	Chalk& Talk	Direct
8.	1	1	Hoguvenu na kavitheya vastu vishleshane- L	Group Discussion	Direct
9.	1	1	Kuvempu avara parichaya- T	Chalk& Talk	Written
10.	1	1	Hoguvenu na kavitheya vastu vishleshane- T	ICT	Direct
11.	1	1	Belegere Janakammanavara Parichaya- Chandashashana kavitheya vashtu vishleshane - L	Group Discussion	QUIZ
12.	1	1	Belegere Janakammanavara Parichaya- Chandashashana kavitheya vashtu vishleshane- T	Chalk& Talk	Written
13.	1	1	KSS Parichaya- L	Chalk& Talk	Direct
14.	1	1	Bhoomigeetha Kavitheya Vastu Vishleshane- L	ICT	Direct
15.	1	1	KSS Parichaya- T	Chalk& Talk	Written
16.	1	1	Bhoomigeetha Kavitheya Vastu Vishleshane- T	Group Discussion	Direct
17.	2	1	Gopalakrishna adigara parichaya- L	Chalk& Talk	Written
18.	2	1	Bhootha Kavitheya Vastu Vishleshane- L	Chalk& Talk	Direct
19.	2	1	Gopalakrishna adigara	Group Discussion	Direct

			parichaya- T		
20.	2	1	Bhootha Kavitheya Vasthu Vishleshane- T	Chalk& Talk	QUIZ
21.	2	1	GSS- Sanjedaari- L	Chalk& Talk	Direct
22.	2	1	GSS- Sanjedaari- T	ICT	Written
23.	2	1	Ramjaan Darga- Pranaalike- L	Group Discussion	Direct
24.	2	1	Ramjaan Darga- Pranaalike- T	Chalk& Talk	Direct
25.	2	1	Siddalingaiah- Saviraru nadigalu-L	ICT	Written
26.	2	1	Siddalingaiah- Saviraru nadigalu-T	Chalk& Talk	Direct
27.	2	1	Mogalli Ganesh- anaadiya Ekantha Geethe-L	Chalk& Talk	Written
28.	2	1	Mogalli Ganesh- anaadiya Ekantha Geethe-L	Group Discussion	Written
29.	2	1	Shashikala Vashtrada- Gubbeemani-L	ICT	QUIZ
30.	2	1	Shashikala Vashtrada- Gubbeemani-T	Chalk& Talk	Direct
31.	2	1	Sa Usha- Havala Haarida hottu- L	Chalk& Talk	Direct
32.	2	1	Sa Usha- Havala Haarida hottu- L	Chalk& Talk	Written

Dr. B.S. Sudeep

Lesson Plan for MA IV Semester for the Year January to April 2023

Course Title: Paschathya kavya mimamse; KND 020

Sl. No.	Unit	Credit Hours	Topic of the Unit	No. of Lectures	Date of Lecture	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Direct / Any Other)
1	1	4	Aristatal kavya mimamseya swarupa mattu lakshana	1	1	Chalk& Talk	In direct
2	1	4	Aristatal kavya mimamseya swarupa mattu lakshana	1	2	Group Discusion	direct
3	1	4	Khyatharsis	1	3	Chalk& Talk	written
4	1	4	Khyatharsis	1	4	Group Discusion	direct
5	1	4	Hores- kavya mimamse	1	5	Chalk& Talk	direct
6	1	4	Hores- kavya mimamse	1	6	ICT	In direct
7	1	4	Art poetica	1	7	Chalk& Talk	direct
8	1	4	Art poetica	1	8	Group Discusion	written
9	1	4	Lonjanies	1	9	ICT	direct
10	1	4	Lonjanies	1	10	Group Discusion	written
11	1	4	Bhavyatheya parikalpane	1	11	Chalk& Talk	direct
12	1	4	Bhavyatheya parikalpane	1	12	ICT	direct
13	2	4	Edward bullow prichaya	1	13	Group Discusion	In direct
14	2	4	Edward bullow prichaya	1	14	ICT	direct
15	2	4	Edward bullow kavyada helikeglu	1	15	Chalk& Talk	written

16	2	4	Edward bullow kavyada helikeglu	1	16	Group Discusion	direct
17	2	4	Manasika dura	1	17	ICT	direct
18	2	4	Manasika dura	1	18	Chalk& Talk	direct
19	2	4	Bullettana kavya kalpanegalu	1	19	ICT	written
20	2	4	Bullettana kavya kalpanegalu	1	20	Group Discusion	direct
21	2	4	Kavi kavya drusfhti	1	21	ICT	direct
22	2	4	Kavi kavya drusfhti	1	22	Group Discusion	In direct
23	3	4	Ts elliattana parichaya	1	23	Chalk& Talk	direct
24	3	4	Ts elliattana parichaya	1	24	ICT	written
25	3	4	Paramparae mattu vyakti prathibe	1	25	Group Discusion	direct
26	3	4	Paramparae mattu vyakti prathibe	1	26	ICT	written
27	3	4	Prathibheya swarupa mattu lakshana	1	27	Chalk& Talk	direct
28	3	4	Prathibheya swarupa mattu lakshana	1	28	Group Discusion	direct
29	3	4	IA richardana parichaya	1	29	ICT	In direct
30	3	4	IA richardana parichaya	1	30	Chalk& Talk	direct
31	3	4	Maulya siddhantha	1	31	Chalk& Talk	written
32	3	4	Maulya siddhantha	1	32	Group Discusion	direct
33	3	4	Samvahana siddhantha	1	33	ICT	In direct
34	4	4	Samvahana siddhantha	1	34	Group Discusion	direct
35	4	4	Jenathana kollerana parichaya	1	35	Chalk& Talk	written
36	4	4	Jenathana kollerana parichaya	1	36	ICT	direct

37	4	4	Kavyada lakshana mattu swarupa	1	37	Group Discusion	In direct
38	4	4	Kavyada lakshana mattu swarupa	1	38	ICT	direct
39	4	4	Rachanavadaa swareupa	1	39	Chalk& Talk	direct
40	4	4	Rachanavadaa swareupa	1	40	Group Discusion	written
41	4	4	Rachanavadada mahatva	1	41	Chalk& Talk	direct
42	4	4	Rachanavadada mahatva	1	42	Group Discusion	In direct
43	4	4	Kavyamimamseya swarupa	1	43	ICT	direct
44	4	4	Kavyamimamseya swarupa	1	44	Group Discusion	written
45	4	4	Jonnathana kavyada helikegalu	1	45	Chalk& Talk	direct
46	4	4	Jonnathana kavyada helikegalu	1	46	ICT	In direct

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Lesson Plan/Session Plan 2022-23

Programme: I B.Sc.,BZ

Programme Code:

Semester: I

Course Title: Microbial Diversity and Technology

Course Code: FSA48039

No. of Hours: 15

Faculty Name: Dr. S.Prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	04	15	General characteristics and classification Bacteria.	1.	Chalk& Talk	Direct
2.			Archaeobacteria and Eubacteria. Ultrastructure of Bacteria.	2.		
3.			Bacterial growth and nutrition. Reproduction in bacteria- asexual and sexual methods	3.		
4.			Study of <i>Rhizobium</i> and its applications	4.		
5.			A brief account of Actinomycetes and Cyanobacteria.	5.		
6.			Mycoplasmas and Phytoplasmas- General characteristics and diseases. Economic importance of Bacteria.	6.		
7.			General characteristics and classification. Thallus organization and nutrition in fungi.	7.		
8.			Reproduction in fungi (asexual and sexual). Heterothallism and parasexuality.	8.		
9.			Type study of <i>Phytophthora</i> , <i>Rhizopus</i> , <i>Neurospora</i>	9.		
10			<i>Puccinia</i> , <i>Penicillium</i> and <i>Trichoderma</i> .	10.		
11			Economic importance of Fungi.	11.		
12			Lichens – Structure and reproduction	12.		
13			VAM Fungi and their significance.	13.		
14			Late Blight of Potato, Black stem rust of wheat, Downy Mildew of Bajra,	14.		
15			Grain smut of Sorghum, Sandal Spike, Citrus Canker, Root Knot Disease of Mulberry	15.		

Lesson Plan/Session Plan 2022-23

Programme: I B.Sc., BZ

Programme Code:

Semester: II

Course Title: Diversity of Non- Flowering Plants

Course Code: FSB48039

No. of Hours: 14

Faculty Name: Dr.S.Prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	III	15	A brief account of heterospory and seed habit.	1.	Chalk& Talk	Direct
2.			Stelar evolution in Pteridophytes.	2.		
3.			Stelar evolution in Pteridophytes.	3.		
4.			Affinities and evolutionary significance of Pteridophytes	4.		
5.			Ecological and economic importance.	5.		
6.			General characteristics. Distribution of Gymnosperms	6.		
7.			General characteristics of Gymnosperms	7.		
8.			classification of Gymnosperms	8.		
9.			Cycas	9.		
10			Pinus	10.		
11			Gnetum	11.		
12			Affinities and evolutionary significance of Gymnosperms	12.		
13			Economic importance of Gymnosperms - food, timber	13.		
14			Economic importance of Gymnosperms - industrial uses and medicines.	14.		

Lesson Plan/Session Plan 2022-23

Programme: I B.A.,

Programme Code:

Semester: I

Course Title: Plants and Human Welfare - OE

Course Code: FSA940

No. of Hours: 13

Faculty Name: Dr. S. Prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	II	13	General description, classification, extraction of oils and fats.	1.	Chalk& Talk	Direct
2.			Health implications and uses of oils and fats.	2.		
3.			Botanical name, family & uses of groundnut, coconut.	3.		
4.			Botanical name, family & uses of sunflower and mustered.	4.		
5.			Non edible oil yielding trees	5.		
6.			Importance of Bio fuel. Neem oil and applications	6.		
7.			General account. Extraction methods of sandal wood oil, rosa oil	7.		
8.			eucalyptus oil	8.		
9.			Economic importance as medicine, perfumes and insect repellents.	9.		
10			Therapeutic and habit-forming drugs with special reference to Cinchona, Digitalis.	10.		
11			Aloe vera and Cannabis	11.		
12			Classification based on the origin of fibers.	12.		
13			Classification based on the origin of Cotton and jute.	13.		

Lesson Plan/Session Plan 2022-23

Programme: I B.A.,

Programme Code:

Semester: II

Course Title: Plant Propagation, Nursery Management and Gardening

Course Code: FSB940

No. of Hours: 13

Faculty Name: Dr.S.Prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	II	13	Definition, objectives and scope of garden	1.	Chalk& Talk	Direct
2.			Different types of gardening - landscape	2.		
3.			home/terrace gardening	3.		
4.			Parks and its components.	4.		
5.			Parks and its components.	5.		
6.			Plant materials and design	6.		
7.			Computer applications in landscaping	7.		
8.			Gardening operations	8.		
9.			soil laying, manuring,	9.		
10			watering	10.		
11			management of pests and diseases	11.		
12			management of pests and diseases	12.		
13			harvesting.	13.		

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Lesson Plan/Session Plan 2022-23

Programme: II B.Sc.,

Programme Code:

Semester: III

Course Title: Plant Anatomy and Embryology of Angiosperms

Course Code: DMC23008/ DMC23007

No. of Hours: 15

Faculty Name: Dr. S. Prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	01	15	Introduction to Histology.	1.	Chalk& Talk	Direct
2.			Meristem- structure	2.		
3.			Meristem- classification based on origin	3.		
4.			Meristem- classification based on position	4.		
5.			Meristem- classification based on function	5.		
6.			Parenchyma- functions and its types	6.		
7.			Parenchyma- functions and its types Collenchyma	7.		
8.			Collenchyma functions and its types	8.		
9.			Sclerenchyma functions and its types	9.		
10			Complex tissues	10.		
11			Xylem	11.		
12			Components of Xylem	12.		
13			Phloem	13.		
14			Components of Phloem	14.		
15			Types of Vascular bundles	15.		

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Lesson Plan/Session Plan 2022-23

Programme: II B.Sc.,

Programme Code:

Semester: IV

Course Title: Plant Physiology and Metabolism

Course Code: DMD23008/ DMD23007

No. of Hours: 12

Faculty Name: Dr. S.prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	V	12	Introduction to plant	1.	Chalk& Talk	Direct
2.			Growth: Definition, Phases of growth	2.		
3.			Growth curve	3.		
4.			Growth regulators Chemical nature	4.		
5.			application of Auxins	5.		
6.			Gibberellins, Cytokinins	6.		
7.			, Abcissic acid (ABA) & Ethylene	7.		
8.			.Photoperiodism	8.		
9.			Vernalisation	9.		
10			Tropisms & their types	10.		
11			Phototropism, Thigmotropism	11.		
12			Hydrotropism & Geotropism	12.		

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Lesson Plan/Session Plan 2022-23

Programme: III B.Sc.,

Programme Code:

Semester: V

Course Title: Cell and Molecular Biology

Course Code: DME23008/ DME23007

No. of Hours: 17

Faculty Name: Dr. S.prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	III	04	Introduction to Cell	1.	Chalk& Talk	Direct
2.			Cell wall	2.		
3.			Cell Membrane	3.		
4.			Fluid mosaic model and functions	4.		
5.	IV	13	Cell Organelles Ultrastructure and functions.	5.		
6.			Nucleus	6.		
7.			Mitochondrion,	7.		
8.			Chloroplast	8.		
9.			Endoplasmic reticulum	9.		
10			Golgi bodies	10.		
11			Lysosomes,	11.		
12			Ribosomes	12.		
13			Peroxisomes	13.		
14			Glyoxisomes	14.		
15			Morphology of chromosomes in general	15.		
16			Ultrastructure of Chromosome (Nucleosome concept)	16.		
17			Karyotype and Ideogram	17.		

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Lesson Plan/Session Plan 2022-23

Programme: III B.Sc.,

Programme Code:

Semester: VI

Course Title: **Genetics and Plant Breeding**

Course Code: **DMF23008/ DMF23007**

No. of Hours: 15

Faculty Name: Dr. S. Prathibha

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	15	Introduction to genetics	1.	Chalk& Talk	Direct
2.			Brief life history of Mendel	2.		
3.			Terminologies of genetics	3.		
4.			Laws of Inheritance	4.		
5.			Laws of Inheritance	5.		
6.			Modified Mendelian Ratios	6.		
7.			incomplete dominance	7.		
8.			complementary factors	8.		
9.			supplementary factors	9.		
10			supplementary factors	10.		
11			Duplicate factors	11.		
12			Epistatis	12.		
13			Epistatis	13.		
14			Question paper Discussion	14.		
15			Revision	15.		

Lesson Plan/Session Plan 2022-23

Programme: B.Sc

Programme Code: BZ

Semester: I

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit 1 Unit -2	30	Microbiology Levels of organisation of Microorganisms	1.	Chalk & Talk	Direct / Viva / Written
2			Classification of Microorganisms	2.		
3			Microbiology Levels of organisation of Microorganisms	3.		
4			Distribution of Microorganisms	4.		
5			Scope of Microorganisms	5.		
6			History of Microbiologists- Robert Koch, Leeuwenhoek	6.		
7			Joseph Lister, Winogradsky	7.		
8			Paul Ehrlich, Louis Pasteur,	8.		
9			Louis Pasteur,	9.		
10			Robert Koch, Beijerinck,	10		
11			Microscopy – light Microscopes	11		
12			Microscopy -Electron, Dark field	12		
13			Microscopy- Phase contrast	13		
14			Staining –Types, Simple	14		
15			Staining- Gram staining	15		
16			Culture media- Types	16		
17			Culture media- Natural/ synthetic	17		
18			Routine laboratory media	18		
19			Routine laboratory media contd	19		
20			Routine laboratory media contd.	20		
21			Sterilization	21		
22			Sterilization- introduction Sterilization- Techniques	22		
23			Sterilization- Techniques contd.	23		
24			Sterilization Methods	24		
25			Sterilization Methods	25		
26			Microbial growth- Introduction	26		
27			Microbial growth - measurement	27		
28			Nutritional types	28		
29			Chemotrophs, Organotrophs	29		
30			Autotrophs, Photolithotrophic	30		

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc **Programme Code:** BZ **Semester:** II**Course Title:** Diversity of Non- Flowering Plants **Course Code:** FSB48039**No. of Hours:** 15 hours**Faculty Name:** N.Gayathri Devi

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit – 2	15	Bryophytes – General characteristics	1.	Chalk& Talk	Direct / Viva / Written
2			classification of Bryophytes	2.		
3			Diversity-habitat,	3.		
4			thallus structure,	4.		
5			Gametophytes and sporophytes	5.		
6			Distribution, morphology, anatomy, reproduction and life-cycles – general account	6.		
7			<i>Riccia</i> ,	7.		
8			<i>Anthoceros</i> ,	8.		
9			<i>Funaria</i>	9.		
10			Ecological and economic importance of Bryophytes. Fossil Bryophytes.	10.		
11			Pteridophytes- General characteristics and classification; Structure of sporophytes and life-cycles.	11.		
12			<i>Selaginella</i> ,	12.		
13			<i>Equisetum</i> ,	13.		
14			<i>Pteris</i>	14.		
15			<i>Salvinia</i> .	15.		

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Lesson Plan/Session Plan 2022-23

Programme: B.Sc **Programme Code:** CBZ/BBM **Semester:** III

Course Title: Plant Anatomy and Embryology of Angiosperms **Course Code:** DMC23008/DMC23

No. of Hours: 15 hours

Faculty Name: N.Gayathri Devi

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit 5 Unit 6 Unit 7	15	Process of Double Fertilization	1.	Chalk& Talk	Direct / Viva Written
2			Post Fertilization changes	2.		
3			Post Fertilization changes Contd.	3.		
4			Structure and development of Dicot (Capsella),	4.		
5			Structure and development of Dicot (Capsella) contd.	5.		
6			Monocot embryo (Maize	6.		
7			Endosperm nucellar, cellular	7.		
8			helobial and ruminant	8.		
9			. Experimental Embryology	9.		
10			Brief account of apomixis (recurrent and	10.		
11			non-recurrent apomixis	11.		
12			apospory,	12.		
13			polyembryony,	13.		
14			polyembryony, contd.	14.		
15			parthenocarpy.	15.		

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Lesson Plan/Session Plan 2022-23

Programme: B.ScProgramme Code: CBZ/BBMSemester: IVCourse Title: Plant Physiology and MetabolismCourse Code: DMD23008/DMD23007No. of Hours: 15 hoursFaculty Name: N.Gayathri Devi

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit 1	15	Plant – Water Relations: .Fundamental concepts: Importance of water to plants,	1.	Chalk& Talk	Direct / Viva Written
2			Diffusion, Imbibition,	2.		
3			Osmosis, Endosmosis and Exosmosis	3.		
4			, Plasmolysis, Osmotic Pressure, Water potential and its components.	4.		
5			.Short Distance Transport: Absorption of water – Active and passive absorption	5.		
6			Absorption of minerals – Donnan’s equilibrium	6.		
7			Carrier-ion concept	7.		
8			Ascent of sap; Root pressure theory TCT Theory	8.		
9			Soil plant atmospheric continuum	9.		
10			Transpiration: Types Mechanism of stomatal movement;	10.		
11			Starch-sugar interconversion theory,	11.		
12			Potassium ion pump theory, Significance of transpiration	12.		
13			Antitranspirants, Guttation	13.		
14			Translocation of solutes: Path of translocation,	14.		
15			Munch’s mass flow hypothesis with merits and demerits.	15.		

Lesson Plan/Session Plan 2022-23

Programme: III B.Sc

Programme Code:CBZ/BBM

Semester: Vsem

Course Title: Floriculture

Course Code: DME23608/ DME23607

No. of Hours: 15

Faculty Name: Gayathri Devi N

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit 3	5	Introduction, Annuals, Biennials, , Bulbous Ornamentals	1.	Chalk& Talk	Direct / Viva / Written
2			Perennials, Shrubs,	2.	Chalk& Talk	Direct / Viva / Written
3			Trees, Climbers(Divine Vines)	3.	Chalk& Talk	Direct / Viva / Written
4			Succulents, Cacti,Ferns,	4.	Chalk& Talk	Direct / Viva / Written
5			Gymnosperms, Palms, Orchids	5.	Chalk& Talk	Direct / Viva / Written
6	Unit 4-	8	Introduction, Importance of Floriculture from social, Economic, Health and Aesthetic point of view	6.	Chalk& Talk	Direct / Viva / Written
7			Marketing and floristry in Indian scenario.	7.	Chalk& Talk	Direct / Viva / Written
8			Future and scope of Floriculture in India-	8.	Chalk& Talk	Direct / Viva / Written
9			Employment opportunities.	9.	Chalk& Talk	Direct / Viva / Written
10			Packaging of cut flowers, Flower arrangements	10.	Chalk& Talk	Direct / Viva / Written
11			Methods to prolong vase life; Cultivation of ROse	11.	Chalk& Talk	Direct / Viva / Written
12			Chrysanthemum, Gerbera,	12.	Chalk& Talk	Direct / Viva / Written
13			Gladiolous, Marigold, Orchids).	13.	Chalk& Talk	Direct / Viva / Written
14	Unit 5	2	Diseases of ornamental plants:	14.	Chalk& Talk	Direct / Viva / Written
15			pests of ornamental plants:	15.	Chalk& Talk	Direct / Viva / Written

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Lesson Plan/Session Plan 2022-23

Programme: III B.Sc Programme Code:CBZ/BBM Semester: Vsem
Course Title: Genetics and Plant Breeding Course Code: DMF23008/ DMF23007
No. of Hours: 16
Faculty Name: Gayathri Devi N

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit 5 Unit 6 -	16	Introduction, objectives and Methods	16.	Chalk& Talk	Direct / Viva / Written
2			Plant introduction,	17.		
3			Hybridization-Emasculation	18.		
4			Selection	19.		
5			molecular plant breeding	20.		
6			Mutation breeding,	21.		
7			polyploidy breeding,	22.		
8			Methods of propagation–Procedure	23.		
9			Methods of propagation–advantages	24.		
10			Methods of propagation–limitations	25.		
11			Inbreeding depression	26.		
12			Heterosis	27.		
13			Germplasm maintenance,	28.		
14			Pollen banks	29.		
15			Quarantine measures	30.		
16			Quarantine measures contd.	31.		

Lesson Plan/Session Plan 2022-23

Programme: B.A

Programme Code: JP/HE

Semester: I

Course Title: Plants And Human Welfare

Course Code: **OE-1.**

No. of Hours: 13

Faculty Name: N. Gayathri Devi

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit I	13	Origin of Cultivated Plants. Concept of Centres of Origin, their importance v Vavilov's work.	1.	13	Direct / Viva / Written
2			Examples of major plant introductions.	2.	Chalk& Talk	
3			Crop domestication and loss of genetic diversity	3.		
4			Importance of plant bio- diversity and conservation	4.		
5			Wheat and Rice (	5.	
6			Green revolution	6.		
7			Brief account of millets and their nutritional importance.	7.		
8			General account of pulses..	8.		
9			red gram,	9.		
10			chick pea	10.		
11			soybean	11.		
12			green gram	12.		
13			Importance to man and ecosystem	13.		

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discusion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1	Unit III	13	Structure and types	1	13	Chalk& Talk
2			Seed dormancy; causes and methods of breaking dormancy	2		
3			Seed storage: Seed banks	3		
4			factors affecting seed viability, genetic erosion	4		
5			Seed production technology. Seed testing and certification.	5		
6			Study of cultivation of different vegetables and flowering plants: cabbage,	6		
7			brinjal, lady's finger.	7		
8			tomatoes, carrots	8		
9			bougainvillea, roses,	9		
10			geranium, ferns	10		
11			petunia, orchids	11		
12			Storage and marketing procedures, . Bonsai technique	12		
13			Developing and maintence of different types of lawns.	13		

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Lesson Plan/Session Plan 2022-23

Programme: I B.Sc.,

Programme Code:

Semester: I

Course Title: Microbial Diversity and Technology

Course Code: FSA48039

No. of Hours: 16

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	02	05	Microbial growth and measurement. and and	1.	Chalk& Talk	Direct
2.			Nutritional types of Microbes- autotrophs and	2.		
3.			heterotrophs, phototrophs	3.		
4.			chemotrophs; lithotrophs	4.		
5.			organotrophs	5.		
6.	03	11	Microbial cultures and their importance.	6.		
7.			Preservation methods- overlaying cultures with mineral oils	7.		
8.			Pure culture and axenic cultures, subculturing,	8.		
9.			lyophilisation. Microbial culture collections	9.		
10			A brief account on ITCC, MTCC and ATCC.	10.		
11			Viruses- General structure and classification of Viruses; ICTV system of classification	11.		
12			Structure and multiplication of TMV	12.		
13			SARS-COV-2	13.		
14			Bacteriophage (T2). Cultivation of viruses. Vaccines and types.	14.		
15			general characteristics and structure of Potato Spindle Tuber Viroid (PSTVd	15.		
16			Prions - general characters and Prion diseases. Economic importance of viruses	16.		

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Lesson Plan/Session Plan 2022-23

Programme: I B.Sc.,

Programme Code:

Semester: II

Course Title: Diversity of Non- Flowering Plants

Course Code: FSB48039

No. of Hours:

11

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	II	03	Bryophytes – Introduction	1.	Chalk& Talk	Direct
2.			General characteristics	2.		
3.			Classification of Bryophytes	3.		
4.	IV	11	Geological Time scale	4.		
5.			Introduction to Paleobotany	5.		
6.			Paleobotanical records, plant fossils	6.		
7.			Preservation of plant fossils	7.		
8.			impressions, compressions, petrification's	8.		
9.			moulds and casts, pith casts	9.		
10.			Fossil taxa- Rhynia	10.		
11.			Lepidocarpon, Lyginopteris	11.		
12.			Cycadeoidea	12.		
13.			Exploration of fossil fuels ,	13.		
14.			Birbal Sahni Institute of Paleosciences.	14.		

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Lesson Plan/Session Plan 2022-23

Programme: I B.A.,

Programme Code:

Semester: I

Course Title: Plants and Human Welfare - OE

Course Code: FSA940

No. of Hours: 13

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	II	13	Introduction to cash crops	1.	Chalk& Talk	Direct
2.			Morphology, new varieties and processing of sugarcane.	2.		
3.			products and by- products of sugarcane industry	3.		
4.			Natural Rubber – cultivation, tapping and processing	4.		
5.			Listing of important spices, their family and parts used	5.		
6.			economic importance with special reference to Karnataka	6.		
7.			Study of fennel, clove.	7.		
8.			Study of black pepper and cardamom.	8.		
9.			Origin, morphology, cultivation ,processing and uses of Mango	9.		
10			Origin, morphology, cultivation ,processing and uses of grapes	10.		
11			Origin, morphology, cultivation ,processing and uses of Citrus.	11.		
12			Morphology, processing & uses of Tea	12.		
13			Morphology, processing & uses of Coffee	13.		

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Lesson Plan/Session Plan 2022-23

Programme: I B.A.,

Programme Code:

Semester: II

Course Title: Plant Propagation, Nursery Management and Gardening

Course Code: FSB940

No. of Hours: 13

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	13	Introduction to Nursery	1.	Chalk& Talk	Direct
2.			Definition, objectives of Nursery	2.		
3.			scope and general practices of nursery	3.		
4.			building up of infrastructure for nursery	4.		
5.			planning and seasonal activities.	5.		
6.			Planting - direct seeding and transplants	6.		
7.			Soil free/soilless/ synthetic growth mediums for pots and nursery.	7.		
8.			Air-layering	8.		
9.			cutting, selection of cutting, collecting season,	9.		
10.			treatment of cutting, rooting medium	10.		
11.			planting of cuttings. Hardening of plants ..	11.		
12.			Green house, mist chamber, shed root,	12.		
13.			shade house and glass house	13.		

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Lesson Plan/Session Plan 2022-23

Programme: II B.Sc.,

Programme Code:

Semester: III

Course Title: Plant Anatomy and Embryology of Angiosperms

Course Code: DMC23008/ DMC23007

No. of Hours: 15

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	01	04	Internal Structure of dicot stem	1.	Chalk& Talk	Direct
2.			Internal Structure of monocot stem	2.		
3.			Internal Structure of dicot and monocot root	3.		
4.			Internal Structure of dicot and monocot leaf	4.		
5.	02	04	secondary growth	5.		
6.			secondary growth in dicot stem	6.		
7.			Corticular secondary growth	7.		
8.			Stelar secondary growth	8.		
9.	03	07	Introduction to Anatomical adaptations in xerophytes & Hydrophytes	9.		
10			Xerophytes-Nerium	10.		
11			Xerophyte- Causarina	11.		
12			Hydrophytes-Hydrilla	12.		
13			Hydrophytes-Eichhornia	13.		
14			Epidermis, cuticle	14.		
15			Stomata & Trichome.	15.		

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Lesson Plan/Session Plan 2021-22

Programme: II B.Sc.,

Programme Code:

Semester: IV

Course Title: Plant Physiology and Metabolism

Course Code: DMD23008/ DMD23007

No. of Hours: 15

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	04	Mineral Nutrition	1.	Chalk& Talk	Direct
2.			Macro and Micro nutrients;	2.		
3.			Role of Nitrogen, Phosphorous, Potassium,	3.		
4.			Sulphur, Manganese and Zinc	4.		
5.			Hydroponics	5.		
6.	II	04	Enzymes & its Properties	6.		
7.			Classification of Enzymes	7.		
8.			Lock & Key theory	8.		
9.			Induced fit theory	9.		
10	IV	06	Nitrogen fixation (Symbiotic)	10.		
11			Non Symbiotic Nitrogen fixation.	11.		
12			Nitrate reduction	12.		
13			Aminoacids & their synthesis	13.		
14			Transamination	14.		
15			Reductive amination	15.		

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Lesson Plan/Session Plan 2021-22

Programme: III B.Sc.,

Programme Code:

Semester: V

Course Title: Cell and Molecular Biology

Course Code: DME23008/ DME23007

No. of Hours: 15

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	11	Nucleic acid	1.	Chalk& Talk	Direct
2.			DNA: Chemistry, Structure	2.		
3.			Replication in Eukaryotes	3.		
4.			semi- conservative method of Replication	4.		
5.			DNA as a genetic material Griffith's and Avery's transformation experiments	5.		
6.			Hershey-Chase bacteriophage experiment	6.		
7.			RNA: Chemistry	7.		
8.			Structure, Types of RNA	8.		
9.			mRNA	9.		
10			tRNA, rRNA	10.		
11			Frankel Conrat's experiment	11.		
12	VIII	04	Gene regulation	12.		
13			Lac operon	13.		
14			Tryp operon concepts	14.		
15			Tryp operon concepts	15.		

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Lesson Plan/Session Plan 2021-22

Programme: III B.Sc.,

Programme Code:

Semester: V

Course Title: Floriculture

Course Code: DME23608/ DME23607

No. of Hours:

15

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	I	07	Definition, importance of nurseries.	1.	Chalk& Talk	Direct
2.			classification of nurseries, and management of nurseries	2.		
3.			Basic requirements for Nurseries: Agro-climatic conditions, Topography, Selection of site	3.		
4.			Selection of soil, Seed bed preparation, Water supply and irrigation.	4.		
5.			Parts of nursery- Building structures, Propagating structures- raising of seedlings	5.		
6.			Management of nursery: Irrigation, Nutrition, Weed control,	6.		
7.			Plant protection, Uprooting, packing and transplantation	7.		
8.	II	08	Features of a garden: Introduction	8.		
9.			living elements, hedges, edges, trees, flower beds	9.		
10			lawn, Shrubbery, climbers and creepers	10.		
11			paths, Steps, arches, pergola, rockery, Water garden, sunken	11.		
12			Gardening: Introduction, Formal style, Informal style	12.		
13			planning a garden, creating a garden, establishment of the garden Some Famous gardens of India	13.		

14			Home garden, Public garden. Educational institution, commercial complexes and companies.	14.		
15			Importance, Scope of floriculture and landscape gardening	15.		

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Lesson Plan/Session Plan 2021-22

Programme: III B.Sc.,

Programme Code:

Semester: VI

Course Title: Genetics and Plant Breeding

Course Code: DMF23008/ DMF23007

No. of Hours: 15

Faculty Name: Kiran B L

Sl. No.	Unit No	Credit Hours	Topic of the Unit	Lecture No.	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.			Linkage Introduction	1.		
2.			complete & incomplete linkage	2.		
3.			coupling & repulsion,	3.		

	03	08	recombination frequency		Chalk& Talk	Direct		
4.			two point test cross, linkage maps,	4.				
5.			Coincidence and interference.	5.				
6.			Crossing over:	6.				
7.			Crossing over concept and significance.	7.				
8.			Linkage in Maize	8.				
9.			04	06			Types of mutations,	9.
10							Effects of physical & chemical mutagens. .	10.
11	Numerical chromosomal changes:	11.						
12	Euploidy, Polyploidy and Aneuploidy;	12.						
13	Structural chromosomal changes: Deletions, Duplications,	13.						
14	Inversions & Translocations	14.						

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Lesson Plan/Session Plan 2022-23

DEPT OF SANSKRIT

Programme: B.COM/BBA/BCA

Programme Code: 030

Semester: I

Course Title: Sanskrit Poetry and Grammar

Course Code: FCA/FBA/FAA

Faculty Name: K Shrinidhi

No. of Hours Assigned: 55

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
2.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
3.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
4.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
5.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
6.	1	1	संस्कृतसाहित्यपरम्परा - आरम्भवादः	Chalk and talk	Direct
7.	1	1	संस्कृतसाहित्यपरम्परा - आरम्भवादः	Chalk and talk	Direct
8.	1	1	संस्कृतसाहित्यपरम्परा - आरम्भवादः	Chalk and talk	Direct
9.	1	1	संस्कृतसाहित्यपरम्परा - आरम्भवादः	Chalk and talk	Direct
10.	1	1	संस्कृतसाहित्यपरम्परा - आरम्भवादः	Chalk and talk	Direct
11.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
12.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
13.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
14.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
15.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
16.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
17.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
18.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
19.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct

20.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
21.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
22.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
23.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
24.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
25.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
26.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
27.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
28.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
29.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
30.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
31.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
32.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
33.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
34.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
35.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
36.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
37.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
38.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
39.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
40.	2	1	श्रीमद्भगवद्गीता	Chalk and talk	Direct
41.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
42.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
43.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
44.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
45.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
46.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct

47.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
48.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
49.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
50.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
51.	3	1	शेवधि:	Chalk and talk	Direct
52.	3	1	शेवधि:	Chalk and talk	Direct
53.	3	1	शेवधि:	Chalk and talk	Direct
54.	3	1	शेवधि:	Chalk and talk	Direct
55.	3	1	शेवधि:	Chalk and talk	Direct

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Lesson Plan/Session Plan 2022-23

DEPT OF SANSKRIT

Programme: B.COM/BBA/BCA

Programme Code: 030

Semester: II

Course Title: Sanskrit Porse and Grammar

Course Code: FCBFBB/FAB

Faculty Name: K Shrinidhi

No. of Hours Assigned: 58

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
2.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
3.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
4.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
5.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
6.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
7.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
8.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
9.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
10.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
11.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
12.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
13.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
14.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
15.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
16.	2	1	भारतसङ्ग्रहः – उद्योगपर्वः	Chalk and talk	Direct
17.	2	1	भारतसङ्ग्रहः – उद्योगपर्वः	Chalk and talk	Direct
18.	2	1	भारतसङ्ग्रहः – उद्योगपर्वः	Chalk and talk	Direct
19.	2	1	भारतसङ्ग्रहः – उद्योगपर्वः	Chalk and talk	Direct

48.	3	1	सन्धिः	Chalk and talk	Direct
49.	3	1	सन्धिः	Chalk and talk	Direct
50.	3	1	सन्धिः	Chalk and talk	Direct
51.	3	1	सन्धिः	Chalk and talk	Direct
52.	3	1	सन्धिः	Chalk and talk	Direct
53.	3	1	भाषान्तरम्	Chalk and talk	Direct
54.	3	1	भाषान्तरम्	Chalk and talk	Direct
55.	3	1	भाषान्तरम्	Chalk and talk	Direct
56.	3	1	भाषान्तरम्	Chalk and talk	Direct
57.	3	1	भाषान्तरम्	Chalk and talk	Direct
58.	3	1	भाषान्तरम्	Chalk and talk	Direct

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DEPT OF SANSKRIT

Programme: B.COM/BBA/BCA

Programme Code: 030

Semester: III

Course Title: Sanskrit Champu Kavya and Grammar

Course Code: FCC/FBC/FAC

Faculty Name: K Shrinidhi

No. of Hours Assigned: 55

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
2.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
3.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
4.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
5.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
6.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
7.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
8.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
9.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
10.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
11.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
12.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
13.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
14.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
15.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
16.	2	1	चम्पूरामायणम् किष्किन्दाकाण्डः	Chalk and talk	Direct
17.	2	1	चम्पूरामायणम् किष्किन्दाकाण्डः	Chalk and talk	Direct
18.	2	1	चम्पूरामायणम् किष्किन्दाकाण्डः	Chalk and talk	Direct

46.	3	1	रूपकालङ्कारः	Chalk and talk	Direct
47.	3	1	रूपकालङ्कारः	Chalk and talk	Direct
48.	3	1	श्लेषालङ्कारः	Chalk and talk	Direct
49.	3	1	श्लेषालङ्कारः	Chalk and talk	Direct
50.	3	1	श्लेषालङ्कारः	Chalk and talk	Direct
51.	3	1	अनन्वयालङ्कारः	Chalk and talk	Direct
52.	3	1	अनन्वयालङ्कारः	Chalk and talk	Direct
53.	3	1	अनन्वयालङ्कारः	Chalk and talk	Direct
54.	3	1	उत्प्रेक्षालङ्कारः	Chalk and talk	Direct
55.	3	1	उत्प्रेक्षालङ्कारः	Chalk and talk	Direct

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DEPT OF SANSKRIT

Programme: B.COM/BBA/BCA

Programme Code: 030

Semester: IV

Course Title: Drama and Dramaturgy

Course Code: FCD/FBD/FAD

Faculty Name: K Shrinidhi

No. of Hours Assigned: 58

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
1.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
2.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
3.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
4.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
5.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
6.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
7.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
8.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
9.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
10.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
11.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
12.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
13.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
14.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
15.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
16.	2	1	प्रतिमानाटकम् – प्रथमोऽङ्कः	Chalk and talk	Direct
17.	2	1	प्रतिमानाटकम् – प्रथमोऽङ्कः	Chalk and talk	Direct
18.	2	1	प्रतिमानाटकम् – प्रथमोऽङ्कः	Chalk and talk	Direct

46.	2	1	प्रतिमानाटकम् - पञ्चमोऽङ्कः	Chalk and talk	Direct
47.	2	1	प्रतिमानाटकम् - पञ्चमोऽङ्कः	Chalk and talk	Direct
48.	2	1	प्रतिमानाटकम् - पञ्चमोऽङ्कः	Chalk and talk	Direct
49.	2	1	प्रतिमानाटकम् - पञ्चमोऽङ्कः	Chalk and talk	Direct
50.	2	1	प्रतिमानाटकम् - पञ्चमोऽङ्कः	Chalk and talk	Direct
51.	3	1	समासः - तत्पुरुषः	Chalk and talk	Direct
52.	3	1	समासः - तत्पुरुषः	Chalk and talk	Direct
53.	3	1	समासः - कर्मधारयः	Chalk and talk	Direct
54.	3	1	समासः - कर्मधारयः	Chalk and talk	Direct
55.	3	1	समासः - द्वन्द्वः	Chalk and talk	Direct
56.	3	1	समासः - द्वन्द्वः	Chalk and talk	Direct
57.	3	1	समासः - बहुव्रीहिः	Chalk and talk	Direct
58.	3	1	समासः - बहुव्रीहिः	Chalk and talk	Direct

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DEPT OF SANSKRIT

Programme: BA/BSC

Programme Code: 030

Semester: I

Course Title: Sanskrit Poetry and Grammar

Course Code: FHA/FSA

Faculty Name: K Shrinidhi

No. of Hours Assigned: 55

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
56.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
57.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
58.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
59.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
60.	1	1	संस्कृतसाहित्यपरम्परा - इतिहासः	Chalk and talk	Direct
61.	1	1	संस्कृतसाहित्यपरम्परा -आरम्भवादः	Chalk and talk	Direct
62.	1	1	संस्कृतसाहित्यपरम्परा -आरम्भवादः	Chalk and talk	Direct
63.	1	1	संस्कृतसाहित्यपरम्परा -आरम्भवादः	Chalk and talk	Direct
64.	1	1	संस्कृतसाहित्यपरम्परा -आरम्भवादः	Chalk and talk	Direct
65.	1	1	संस्कृतसाहित्यपरम्परा -आरम्भवादः	Chalk and talk	Direct
66.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
67.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
68.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
69.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
70.	1	1	संस्कृतसाहित्यपरम्परा	Chalk and talk	Direct
71.	2	1	श्रीमद्वाल्मीकिरामायणम्	Chalk and talk	Direct
72.	2	1	श्रीमद्वाल्मीकिरामायणम्	Chalk and talk	Direct
73.	2	1	श्रीमद्वाल्मीकिरामायणम्	Chalk and talk	Direct
74.	2	1	श्रीमद्वाल्मीकिरामायणम्	Chalk and talk	Direct

102.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
103.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
104.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
105.	3	1	संस्कृतव्यवहारसहस्री	Chalk and talk	Direct
106.	3	1	शेवधि:	Chalk and talk	Direct
107.	3	1	शेवधि:	Chalk and talk	Direct
108.	3	1	शेवधि:	Chalk and talk	Direct
109.	3	1	शेवधि:	Chalk and talk	Direct
110.	3	1	शेवधि:	Chalk and talk	Direct

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DEPT OF SANSKRIT

Programme: : BA/BSC

Programme Code: 030

Semester: II

Course Title: Sanskrit Porse and Grammar

Course Code: FHB/FSB

Faculty Name: K Shrinidhi

No. of Hours Assigned: 58

Lecture No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
59.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
60.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
61.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
62.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
63.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
64.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
65.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
66.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
67.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
68.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
69.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
70.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
71.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
72.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
73.	1	1	संस्कृतगद्यपरिचयः	Chalk and talk	Direct
74.	2	1	भारतसङ्ग्रहः – वनपर्वः	Chalk and talk	Direct
75.	2	1	भारतसङ्ग्रहः – वनपर्वः	Chalk and talk	Direct
76.	2	1	भारतसङ्ग्रहः – वनपर्वः	Chalk and talk	Direct
77.	2	1	भारतसङ्ग्रहः – वनपर्वः	Chalk and talk	Direct

106.	3	1	सन्धिः	Chalk and talk	Direct
107.	3	1	सन्धिः	Chalk and talk	Direct
108.	3	1	सन्धिः	Chalk and talk	Direct
109.	3	1	सन्धिः	Chalk and talk	Direct
110.	3	1	सन्धिः	Chalk and talk	Direct
111.	3	1	भाषान्तरम्	Chalk and talk	Direct
112.	3	1	भाषान्तरम्	Chalk and talk	Direct
113.	3	1	भाषान्तरम्	Chalk and talk	Direct
114.	3	1	भाषान्तरम्	Chalk and talk	Direct
115.	3	1	भाषान्तरम्	Chalk and talk	Direct
116.	3	1	भाषान्तरम्	Chalk and talk	Direct

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DEPT OF SANSKRIT

Programme: : BA/BSC

Programme Code: 030

Semester: III

Course Title: Sanskrit Champu Kavya and Grammar

Course Code: FHC/FSC

Faculty Name: K Shrinidhi

No. of Hours Assigned: 55

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
56.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
57.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
58.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
59.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
60.	1	1	संस्कृतकाव्यानि	Chalk and talk	Direct
61.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
62.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
63.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
64.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
65.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
66.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
67.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
68.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
69.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
70.	1	1	चम्पूकाव्यानि	Chalk and talk	Direct
71.	2	1	चम्पूरामायणम् सुन्दरकाण्डः	Chalk and talk	Direct
72.	2	1	चम्पूरामायणम् सुन्दरकाण्डः	Chalk and talk	Direct
73.	2	1	चम्पूरामायणम् सुन्दरकाण्डः	Chalk and talk	Direct

101.	3	1	रूपकालङ्कारः	Chalk and talk	Direct
102.	3	1	रूपकालङ्कारः	Chalk and talk	Direct
103.	3	1	श्लेषालङ्कारः	Chalk and talk	Direct
104.	3	1	श्लेषालङ्कारः	Chalk and talk	Direct
105.	3	1	श्लेषालङ्कारः	Chalk and talk	Direct
106.	3	1	अनन्वयालङ्कारः	Chalk and talk	Direct
107.	3	1	अनन्वयालङ्कारः	Chalk and talk	Direct
108.	3	1	अनन्वयालङ्कारः	Chalk and talk	Direct
109.	3	1	उत्प्रेक्षालङ्कारः	Chalk and talk	Direct
110.	3	1	उत्प्रेक्षालङ्कारः	Chalk and talk	Direct

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DEPT OF SANSKRIT

Programme: : BA/BSC

Programme Code: 030

Semester: IV

Course Title: Drama and Dramaturgy

Course Code: FHD/FSD

Faculty Name: K Shrinidhi

No. of Hours Assigned: 58

Lectur e. No.	Unit No	Credit Hours	Topic taught	Teaching Methodologies (Chalk& Talk / ICT / Field Trips / PBL / Case Studies / Group Discussion)	Assessment Methodologies (Direct / Indirect / Viva / Written / Project / Any Other)
59.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
60.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
61.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
62.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
63.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
64.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
65.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
66.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
67.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
68.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
69.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
70.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
71.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
72.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
73.	1	1	नाटकलक्षणम्	Chalk and talk	Direct
74.	2	1	मालविकाग्निमित्रम् – प्रथमोऽङ्कः	Chalk and talk	Direct
75.	2	1	मालविकाग्निमित्रम् – प्रथमोऽङ्कः	Chalk and talk	Direct
76.	2	1	मालविकाग्निमित्रम् – प्रथमोऽङ्कः	Chalk and talk	Direct

104.	2	1	मालविकाग्निमित्रम् – तृतीयोऽङ्कः	Chalk and talk	Direct
105.	2	1	मालविकाग्निमित्रम् – तृतीयोऽङ्कः	Chalk and talk	Direct
106.	2	1	मालविकाग्निमित्रम् – तृतीयोऽङ्कः	Chalk and talk	Direct
107.	2	1	मालविकाग्निमित्रम् – तृतीयोऽङ्कः	Chalk and talk	Direct
108.	2	1	मालविकाग्निमित्रम् – तृतीयोऽङ्कः	Chalk and talk	Direct
109.	3	1	समासः - तत्पुरुषः	Chalk and talk	Direct
110.	3	1	समासः - तत्पुरुषः	Chalk and talk	Direct
111.	3	1	समासः - कर्मधारयः	Chalk and talk	Direct
112.	3	1	समासः - कर्मधारयः	Chalk and talk	Direct
113.	3	1	समासः – द्वन्द्वः	Chalk and talk	Direct
114.	3	1	समासः – द्वन्द्वः	Chalk and talk	Direct
115.	3	1	समासः - बहुव्रीहिः	Chalk and talk	Direct
116.	3	1	समासः - बहुव्रीहिः	Chalk and talk	Direct