

DEPARTMENT OF BIOCHEMISTRY-UG

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	I	Chemical Foundations of Biochemistry-1 Unit 1: Scope of Biochemistry and Units of measurement Unit 2 : Atomic structure and Chemical bonds Unit 3: Buffers and Colligative properties Unit 4: Electrochemistry and Redox reactions			
	II	Chemical Foundations of Biochemistry -2 Unit 1: Chemical Catalysis Unit 2: Nomenclature of Organic Compounds Unit 3: Organometallic Compounds Unit 4: Inorganic Chemistry			
	III	Enzymology & Bioenergetics Unit : 1 Introduction To Enzymes Unit : 2 Features Of Enzyme Catalysis Unit : 3 Enzyme Kinetics Unit : 4 Enzyme Inhibition Unit : 5 Mechanism Of Action Of Enzymes Unit : 6 Regulation Of Enzyme Activity Unit : 7 Involvement Of Coenzymes In Enzyme Catalysed Reactions Unit : 8 Applications Of Enzymes Unit : 9 Introduction To Bioenergetics Unit : 10 Oxidative Phosphorylation	Bio-organic chemistry UNIT 1: Reaction mechanisms and aliphatic hydrocarbons UNIT 2: Mechanism of substitution, elimination, and addition reactions UNIT 3: Mechanism of electrophilic aromatic substitution reactions UNIT 4: Bio-organic compounds	Introduction of NEP Syllabus	

	<p>IV</p> <p>V</p> <p>V</p>	<p>Metabolism Unit : 1 Introduction To Metabolism Unit : 2 Metabolism Of Carbohydrates Unit : 3 Citric Acid Cycle Unit : 4 Uronic Acid Pathway Unit : 5 Metabolism Of Lipids 1 Unit : 6 Metabolism Of Lipids 2 Unit : 7 Metabolism Of Amino Acids Unit : 8 Nucleic Acid Metabolism</p> <p>NUTRITIONAL BIOCHEMISTRY Unit : 1 Introduction To Nutrition & Energy Metabolism Unit : 2 Dietary Carbohydrates & Health Unit : 3 Dietary Lipid & Health Unit : 4 Dietary Proteins & Health Unit : 5 Fat & Water Soluble Vitamins Unit : 6 Minerals Unit : 7 Assessment Of Nutritional Status Unit : 8 Food & Drug Interactions & Nutraceuticals</p> <p>Tools And Techniques In Biochemistry Unit : 1 Biochemical Reagents & Solutions Unit : 2 Chromatography Unit : 3 Electrophoresis Unit : 4 Centrifugation Unit : 5 Spectrophotometric Techniques Unit : 6 Introduction And Importance Of Virtual Labs In Biochemistry</p>	<p>Analytical Biochemistry UNIT 1: Biological sample preparation and fractionation UNIT 2: Chromatography UNIT 3: Electrophoretic and radio isotopic methods UNIT 4: Spectroscopic methods of bio-analysis</p>		
--	-----------------------------	---	---	--	--

	VI	Plant Biochemistry unit : 1 introduction to plant cell structure unit : 2 photosynthesis & carbon assimilation unit : 3 nitrogen metabolism unit : 4 regulation of plant growth unit : 5 secondary metabolites unit : 6 plant tissue culture			
Total percentage change					29%

DEPARTMENT OF BIOTECHNOLOGY (UG)

Year	Existing	Revised	Remarks	Percentage change
2021-22	<p>I B.Sc - CBCS (BMBt & BBM)</p> <p>I Sem :</p> <p>Title of the paper: CELL BIOLOGY & GENETICS</p> <p>Unit – 1:Cell: Introduction and Historical perspective</p> <p>Unit- 2: Eukaryotic chromosomes, Cell interaction and motility & Stem cells</p> <p>Unit-3.:Introduction: Historical developments in the field of genetics, Mendelian genetics & Deviation to Mendelian inheritance Unit-4:Mutation & Chromosomal aberrations</p> <p>II Sem :</p> <p>Title of the paper:</p> <p>BIOMOLECULES & BIO-ANALYTICAL TECHNIQUES</p> <p>Unit – 1:Carbohydrates and Proteins</p> <p>Unit - 2 :Lipids and Nucleic acids</p> <p>Unit – 3: Enzymes</p> <p>Unit – 4: Bio-analytical Techniques</p>	<p>I B.Sc- NEP2020 (MbBt & MbBc)</p> <p>I Sem :</p> <p>Title of the paper: CELL BIOLOGY & GENETICS</p> <p>Unit – 1:Cell as a Basic unit of Living Systems and Cellular Organelles</p> <p>Unit- 2: Chromosomes and Cell Division</p> <p>Unit-3.:Genetics</p> <p>Unit-4:Linkage and Crossing over</p> <p>II Sem :</p> <p>Title of the paper: MICROBIOLOGICAL METHODS AND TECHNIQUES</p> <p>Unit – 1: General Microbiology and Instrumentation</p> <p>Unit - 2 :Sterilization techniques</p> <p>Unit – 3: Microbiological techniques</p> <p>Unit – 4: Antimicrobial agents</p>	<p>NEP2020 was introduced</p>	<p>13.88 %</p> <p>100%</p>
2022-2023	<p>III Sem :</p> <p>Title of the paper: MOLECULAR BIOLOGY & GENETIC ENGINEERING</p> <p>Unit – 1:DNA as genetic material, Concept of gene and DNA Replication</p> <p>Unit – 2:Transcription and RNA processing and Translation</p> <p>Unit – 3:Enzymes in Genetic engineering and its importance and Gene cloning vectors</p> <p>Unit – 4:Recombinant DNA technology and</p>	<p>III Sem :</p> <p>Title of the paper: BIOMOLECULES</p> <p>Unit – 1: Carbohydrates and Amino Acids, Peptides and Proteins</p> <p>Unit - 2 : Lipids and Enzymes</p> <p>Unit – 3: vitamins, Nucleic acids and Hormones</p> <p>Unit – 4: Bioanalytical tools:</p>	<p>NEP2020 was introduced</p>	<p>100%</p>

	Applications of Genetic Engineering	Chromatography, Electrophoresis and Spectroscopy		
	<p>IV Sem :</p> <p>Title of the paper:PLANT TISSUE & ANIMAL CELL CULTURE</p> <p>Unit – 1: Plant tissue culture introduction and Principles of tissue culture</p> <p>Unit – 2: Somatic embryogenesis and Suspension culture</p> <p>Unit – 3: animal cell culture: Introduction and Culture procedure and culture media Unit – 4: Primary culture, cell lines and cloning and Hybridoma technology</p>	<p>IV Sem :</p> <p>Title of the paper: MOLECULAR BIOLOGY</p> <p>Unit – 1: DNA as genetic material, Replication and Repair</p> <p>Unit – 2: Transcription and RNA processing</p> <p>Unit – 3: Translation</p> <p>Unit – 4: Regulation of gene expression</p>		100%
	Non -NEP	-NIL-	-NIL-	- NIL-
Total percentage change				78.47 %

DEPARTMENT OF BOTANY

Year	Sem	Existing	Revised	Justification	Percentage change	
2022-23	I		NO Change		0%	
	II		NO Change		0%	
	III	Plant Anatomy and Embryology of Angiosperm	Ecology and Conservation Biology	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100 %	
		NIL	O E 3.1: Plant propagation, nursery management and gardening		100 %	
		NIL	O E 3.2: Bio-fuels		100 %	
		NIL	O E 3.3: Bio-fertilizers		100 %	
	IV	Plant Physiology and Metabolism	Plant Anatomy and Developmental Biology	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100 %	
		NIL	O E 4.1: Plant Diversity and Human Welfare		100 %	
		NIL	O E 4.2: Medicinal Plants in Health Care		100 %	
		NIL	O E 4.3: Floriculture		100 %	
	V		NO Change		0%	
	VI		NO Change		0%	
	Total percentage change					34%

DEPARTMENT OF FOOD PROCESSING & ENGINEERING

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	I	Food Safety, Hygiene and Sanitation-Theory	Food Safety, Hygiene and Sanitation- Practical	Syllabus was revised as per university norms	100
	II	New	<ol style="list-style-type: none"> 1. Plantation Crops Technology 2. Food Engineering Processing: Principles and applications. 3. Principles and Techniques in Food Manufacturing. 	Syllabus was revised as per university norms	100
	III	New	<ol style="list-style-type: none"> 1. Processing Technology of Beverages. 2. Processing of Dairy Technology 	Syllabus was revised as per university norms	100
	IV			No change(retained CBCS syllabus of the academic year 2019-2020)	--
	V			No change(retained CBCS syllabus of the academic year 2019-2020)	--
	VI			No change(retained CBCS syllabus of the academic year 2019-2020)	--
Total percentage change					50%

DEPARTMENT OF CHEMISTRY

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	I			No change(retained as per NEP syllabus)	
	II			No change(retained as per NEP syllabus No change	
	III	Solution Liquid mixtures Collegative properties Conductance and electrochemistry Electromotive force	Seperation methods Structure and bonding -1 Reaction intermediates Chemical kinetics	Concepts were changed to have orientation in all the four branches.(Analytical, Inorganic, Organic and Physical Chemistry)	100
	IV	Co-ordination chemistry Chemistry of transition elements Kinetic theory of gases Liquids Solids Chemical kinetics	Quantitative analysis Structure and bonding-2 Srtuctur and stereochemistry of Organic compounds Law of thermodynamics	Concepts were changed to have orientation in all the four branches. .(Analytical, Inorganic, Organic and Physical Chemistry)	100
	V			No change(retained CBCS syllabus of the acdemic year 2019-2020)	
	VI			No change(retained CBCS syllabus of the acdemic year 2019-2020)	
Total percentage change					30.76%

DEPARTMENT OF COMMERCE AND MANAGEMENT

YEAR	SEMESTER	EXISTING	REVISED (NEP)	JUSTIFICATION	PERCENTAGE OF CHANGE (%)	
2022-2023	B.COM					
	I		No Change		0	
	II		No Change		0	
	III	Income Tax	Cost Accounting	Curriculum is restructured as per NEP 2020 and also as per the guidelines of University of Mysore.	100	
		Principles and Practices of General Insurance	Business Statistics		100	
		NIL	OE – Advertising Skills		100	
		NIL	OE- Entrepreneurship skills		100	
		NIL	SEC-Financial Education and Investment Awareness.		100	
	IV	Income Tax	Costing Methods and Techniques		100	
		Quantitative Techniques	Business Regulatory Framework		100	
		NIL	SEC-Financial Education and Investment Awareness.		100	
	V		No Change		0	
	VI		No Change		0	
	Total Percentage of Change					66
	BBA					
	I		No Change		0	
	II		No Change		0	
	III	MIS	Organisational Behaviour	Curriculum is restructured as per NEP 2020 and also as per the guidelines of University of Mysore.	100	
		FA-III	Statistics for Business Decisions		100	
		NIL	OE – Social Media Marketing		100	
		NIL	OE- Rural Marketing		100	
		NIL	SEC-Financial Education and Investment Awareness.		100	
	IV	Quantitative Techniques	Financial Markets and Services		100	
		Commercial law	Financial management		100	
		NIL	OE – Business Leadership Skills		100	
		NIL	OE- Personal Wealth Management		100	
V		No Change	0			
VI		No Change	0			
Total Percentage of Change					69%	

DEPARTMENT OF ECONOMICS

Year	Sem	Existing	Revised (NEP)	Justification	Percentage change
2022-23	I		No change		0%
	II		No change		0%
	III	Principles of Macro Economics-I	Micro Economics	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
		NIL	Mathematics for Economics		100%
		NIL	Rural Economics		100%
		NIL	Economics of Insurance		100%
		NIL	Economics of Human Development		100%
	IV	Principles of Macro Economics-II	Macro Economics	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
		NIL	Statistics for Economics		100%
		NIL	Karnataka Economy		100%
		NIL	Entrepreneurial Economics		100%
		NIL	Economics and Law		100%
		NIL	Economics of GST		100%
	V		No change		0%
VI		No change		0%	
Total percentage change					40.74%

DEPARTMENT OF ENGLISH

Year	Sem	Existing	Revised (NEP)	Justification	Percentage change
2022-23	I		No change		0%
	II		No change		0%
	III	Modern Literature	British Literature up to 1800- Paper 1	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
			Indian Literature in Translation – Paper 2		100%
			(OE) Spoken English For Global Communication		100%
	IV	English Writing in Third World Countries	British Literature - 19th And 20th Century (Part 2)	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
			Gender Studies (Part 1)		100%
	V		No change		0%
VI		No change		0%	
Total percentage change					33.33%

DEPARTMENT OF GEOGRAPHY

Year	Sem	Existing	Revised (NEP)	Justification	Percentage change
2022-23	I	-----	No change		0%
	II	-----	No change		0%
	III	General Cartography	Fundamental of Human Geography _	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
		NIL	OE – Geography of India		100%
	IV	Environmental Geography	India Resource and Sustainability	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
		NIL	OE – Geography of Karnataka		100%
	V	-----	No change		0%
	VI	-----	No change		0%
Total percentage change					20%

DEPARTMENT OF HINDI

Year	Semester	Existing	Revised	Justification	Percentage change
2022-23	III BA/BSC/BVOC	Hindi Nataka aur Vanijya Hindi	Hindi Nibandha Sangraha Aur Anuvada Kala	Change of syllabus from CBCS to NEP,	90
	III Bcom/BBA/BCA	Hindi Kavya aur Anuvada Paribhashik Shabdavali	Hindi KavitaSangra Our SarkariPatrachar ,ParibhashikSha bdawali	Change of syllabus from CBCS to NEP,	90
	IV BA/BSC/BVOC	Hindi Kavya aur Anuvada Paribhashik Shabdavali	Hindi Khanda-kavya Tatha Patra- Lekhan Aur Alekan	Change of syllabus from CBCS to NEP	90
	IV Bcom/BBA/BCA	Hindi Upanyas Tatha Vanijya Hindi	Hindi NatakTathaComputer aur Hindi	Change of syllabus from CBCS to NEP	90
Total percentage change					50%

DEPARTMENT OF JOURNALISM

Year	Sem	Existing	Revised (NEP)	Justification	Percentage change
2022-23	I		No change		0%
	II		No change		0%
	III	Media Industry and Management	News Reporting and Analysis	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
		NIL	News Reporting and Analysis Practical		100%
		NIL	OE3.3: Feature Writing and Freelancing		100%
	IV	Media Laws and Ethics	News Processing and Editing	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
		NIL	News Processing and Editing Practical		100%
		NIL	OE 4.3: Translation for Media		100%
	V		No change		0%
	VI		No change		0%
	Total percentage change				

DEPARTMENT OF KANNADA

Year	Sem	Existing	Revised (NEP)	Justification	Percentage change
2022-23	I		No change		0%
	II		No change		0%
	III	Bharatiya kavya meemamse mattu pooraka patyaglu	Bharatiya mattu pashchatya kavya meemamse	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
			Kannada kavya meemamse-adhunika roopagalu		100%
	IV	Chandassu mattu pooraka patya	Samshodhane mattu vimarshe	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
			Janapada hagu mahila sahitya		100%
	V		No change		0%
VI		No change		0%	
Total percentage change					33.33%

DEPARTMENT OF MATHEMATICS

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	I			No change(retained as per NEP syllabus)	
	II			No change(retained as per NEP syllabus No change)	
	III	Real Analysis	Algebra-III and Differential Equations-I	Syllabus was revised as per university norms	100
	IV	Algebra	Real Analysis –I and Differential Equations-II	Syllabus was revised as per university norms	100
	V			No change(retained CBCS syllabus of the academic year 2019-2020)	
	VI			No change(retained CBCS syllabus of the academic year 2019-2020)	
Total percentage change					33.33%

DEPARTMENT OF MICROBIOLOGY

Year	Existing	Revised	Justification	Percentage change
2022-23		-NIL		NIL
		-NIL		
	II B.Sc., III SEMESTER DSC-III: Microbial physiology and metabolism	II B.Sc., III SEMESTER DSC-III: Microbial Diversity	Curriculum was restructured as per NEP 2020 aiming to bring in more flexibility, shifting the focus from exam-centric to holistic and experiential. University of Mysore, Mysore Syllabi was retained.	100%
	---	OE: Environmental and Sanitary Microbiology		100%
	II B.Sc., IV SEMESTER DSC-IV: Microbial genetics and genetic engineering	II B.Sc., IV SEMESTER DSC-IV: Microbial enzymology and matabolism		100%
	----	OE: Human Microbiome	100%	
2022-2023	Non –NEP (CBCS)	NIL		NIL
Total percentage change				36.36%

DEPARTMENT OF PHYSICS

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	I	Mechanics and Properties of matter	Mechanics and Properties of matter	NEP syllabus introduced	0%
	II	Electricity and Magnetism	Electricity and Magnetism		0%
	III	Thermal Physics	Wave motion and optics		100%
	IV	Waves and optics	Thermal physics and Electronics		100%
	V	DSE : Solid state physics	DSE : Solid state physics		0%
		SEC : Renewable energy and energy harvesting	SEC : Renewable energy and energy harvesting		0%
	VI	DSE : Nuclear and particle physics	DSE : Nuclear and particle physics		0%
Total percentage change					28%

DEPARTMENT OF POLITICAL SCIENCE

Year	Sem	Existing	Revised (NEP)	Justification	Percentage change	
2022-23	I		No change		0%	
	II		No change		0%	
	III		Comparative Government and Politics	DSC-5 Indian Government and Politics	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
			NIL	DSC-6 Parliamentary Procedures in India		100%
			NIL	OE-3 3.1 Gender and Politics		100%
			NIL	OE-3.2 Understanding Gandhi		100%
			NIL	OE-3.3 Citizen, Citizenship and the Indian Constitution		100%
	IV		Introduction to International Relations	DSC-7 Ancient Indian Political Ideas and Institutions	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
			NIL	DSC-8 Modern Political Analysis		100%
			NIL	OE-4.1 Good Governance in India		100%
			NIL	OE-4.2 Understanding Dr.B. R.Ambedkar		100%
			NIL	OE-4.3 Political Journalism		100%
		NIL	AECC-India and Indian constitution		100%	
	V			No change		0%
VI			No change		0%	
Total percentage change					52.38%	

DEPARTMENT OF SANSKRIT

Year	Semester	Existing	Revised	Justification	Percentage change
2022-23	III BA/BSC/BVOC	Sanskrit Drama Abhignana Shakuntala of Kalidasa	Champuramayana and Concepts of Alankarashasta	Change of syllabus from CBCS to NEP,	90
	III Bcom/BBA/BCA	Sanskrit Drama Swapnavasavadatta of Bhasa Mahakavi	Champuramayana and Concepts of Alankarashasta	Change of syllabus from CBCS to NEP	90
2022-23	IV BA/BSC/BVOC	Champuramayana Ayodhyakanda	Sanskrit Drama and Dramaturgy	Change of syllabus from CBCS to NEP	90
	IV Bcom/BBA/BCA	Samskruta Vanijyam + Arthashastra of Koutilya	Sanskrit Drama and Dramaturgy	Change of syllabus from CBCS to NEP	90
Total percentage change					50%

DEPARTMENT OF ZOOLOGY

Year	Existing	Revised	Justification	Percentage change
2022-23	Paper-1 Cytology. Genetics and Infectious Diseases Paper-2 Biochemistry And Physiology	--	As per NEP syllabus Animal Diversity & Comparative Anatomy & Developmental Biology was replaced by Cytology. Genetics & Infectious Diseases, Biochemistry And Physiology	-
2022-23	Paper-3 Biochemistry And Physiology Paper-4 Genetics And Evolutionary Biology	Paper-3 Molecular Biology, Bio-instrumentation & Techniques in Biology Paper-4 Gene Technology Immunology and Computational Biology	As per NEP syllabus Biochemistry And Physiology Genetics And Evolutionary Biology was replaced by Molecular Biology, Bio-instrumentation & Techniques in Biology & Gene Technology Immunology and Computational Biology	100%
2022-23	Paper-5 Applied Zoology Paper -6 DSE Aquatic Biology Paper-6 SEC Medical Diagnostics	--	As per UGC CBCS syllabus	-
Percentage of change				33.33%

DEPARTMENT OF SOFTWARE DEVELOPMENT

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	I	New	<ol style="list-style-type: none"> 1. Mathematics 2. Basics of IT 3. Problem solving and program design 4. Work efficiency 5. Maintain a Healthy, Safe working environment 	Syllabus was revised as per university norms	100
	II	New	<ol style="list-style-type: none"> 1. Discrete Mathematics 2. Fundamentals of Computer 3. Basics of operating system 4. Data management in Workplace 	Syllabus was revised as per university norms	100
	III	New		No change	--
	IV			No change(retained CBCS syllabus of the academic year 2019-2020)	--
	V			No change(retained CBCS syllabus of the academic year 2019-2020)	--
	VI			No change(retained CBCS syllabus of the academic year 2019-2020)	--
Total percentage change					33%

DEPARTMENT OF ELECTRONICS

Year	Sem	Existing	Revised (NEP)	Justification	Percentage change
2022-23	I		No change		0%
	II		No change		0%
	III	Communication Electronics	Programming in C and Digital Design using Verilog_	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
		NIL	OE 3.1: Fundamentals of Electronics		100%
		NIL	OE 3.2: Robotics		100%
		NIL	OE 3.3: Medical Electronics		100%
	IV	Microprocessor and microcontrollers	Electronic Communication-I	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
		NIL	OE 4.1:IOT and Applications		100%
		NIL	OE 4.2:Application of Electronics -II		100%
		NIL	OE4.3:Augmented and Virtual Reality		100%
	V		No change		0%
	VI		No change		0%
	Total percentage change				

DEPARTMENT OF HISTORY

Year	Sem	Existing	Revised (NEP)	Justification	Percentage change	
2022-23	I		No change		0%	
	II		No change		0%	
	III		History of Karnataka (540-1565)	Rise of Modern West (1600-1871)	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
			NIL	History of Modern India 1761-1947		100%
			NIL	OE3.3: Freedom struggle in India (1857-1947)		100%
			NIL	OE 3.4: Introduction to Epigraphy		100%
	IV		History of Modern Karnataka (1700-1956)	History of Karnataka (From Earliest times to 10 th Century CE)	Curriculum is restructured as per the aspirations of NEP 2020 to enhance student learning, changing needs and interests and also as per the guidelines of University of Mysore	100%
			NIL	History of Modern Europe (1871-1945)		100%
			NIL	OE 4.3: Freedom Movement in Karnataka (1800-1947)		100%
			NIL	OE4.4: Principles and Practice of Museology		100%
	V			No change		0%
	VI			No change		0%
	Total percentage change					38.09%

PG DEPARTMENT OF COMMERCE

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	IV	Innovations in Accounting	Major Project Work	Employability, Internship, Practical experience in different commerce fields	5%
Total percentage change					5%



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE
OOTY ROAD, MYSURU - 570 025**

**POSTGRADUATE DEPARTMENT OF ENGLISH
CRITERIA – I**

**Syllabus revision in the Programme MA in English
2022–23**

Year	Semester	Existing	Revised	Justification	Percentage change
2022-23	Semester I	<p>19th Century English Literature Hardcore Course – IV</p> <p>Unit – II 1. William Blake: a) Tyger b) London c) The Chimney Sweeper 2. William Wordsworth: a) Tintern Abbey b) Ode to Immortality c) Lucy Poems: A Slumber Did My Spirit Seal, She Dwelt Among Untrodden Ways 3. S T Coleridge: a) The Rime of the Ancient Mariner 4. P B Shelley: a) Ode to the West Wind b) To A Skylark</p>	<p>19th Century English Literature Hardcore Course – IV</p> <p>Unit – II 1. William Blake: a) Tyger b) London c) The Chimney Sweeper 2. William Wordsworth: a) Tintern Abbey b) Ode to Immortality c) Lucy Poems: A Slumber Did My Spirit Seal, She Dwelt Among Untrodden Ways 3. S T Coleridge: a) The Rime of the Ancient Mariner b) Kubla Khan 4. P B Shelley: a) Ode to the West Wind</p>	<p>Introduction of one poem each of the poets S T Coleridge and Robert Browning in addition to the previous poems will enrich students' understanding of 19th Century poets in totality. The change in this course shall update students' knowledge for NET and KSET.</p> <p style="text-align: center;">(BOS Meeting held on 23.09.2022)</p>	10 %

		<p>5. John Keats: a) Ode on the Grecian Urn b) Ode to Autumn</p> <p>6. Robert Browning: a) My Last Duchess</p> <p>7. Tennyson: a) Ulysses b) Lotus Eaters</p>	<p>b) To A Skylark</p> <p>5. John Keats: a) Ode on the Grecian Urn b) Ode to Autumn</p> <p>6. Robert Browning: a) My Last Duchess b) Andrea Del Sarto</p> <p>7. Tennyson: a) Ulysses b) Lotus Eaters</p>		
	Semester II	<p>Indian Writing in English – I Hardcore Course – III</p> <p>Unit – II Poetry 1. Toru Dutt: a) Prahlad b) Our Casuarina Tree 2. R. Tagore: a) Gitanjali: First five and last five poems 3. Sarojini Naidu: a) Coromandel Fishers b) Indian Weavers 4. Aurobindo: a) Savitri Canto-I</p>	<p>Indian Writing in English – I Hardcore Course – III</p> <p>Unit – II Poetry 1. Toru Dutt: a) Prahlad b) Our Casuarina Tree 2. R. Tagore: a) Gitanjali: First five and last five poems 3. Sarojini Naidu: a) Coromandel Fishers b) Indian Weavers c) Lilavati's Lament at the feast of Spring 4. Aurobindo: a) Savitri Canto-I</p>	<p>One more poem of Sarojini Naidu has been added in poetry part of the course to improve their understanding of human values and aesthetic sensibility. This addition shall also update students' knowledge for NET and KSET.</p> <p>(BOS Meeting held on 23.09.2022)</p>	5 %

	Semester III	Indian Writing in English – II Hardcore Course – II Unit – III 1. M. K. Gandhi: <i>My Experiments with Truth</i> 2. R K Narayan: <i>My Days</i> 3. Amrita Pritam: <i>The Revenue Stamp</i>	Indian Writing in English – II Hardcore Course – II Unit – III 1. M. K. Gandhi: <i>My Experiments with Truth</i> 2. R K Narayan: <i>My Days</i> 3. Shanta Gokhale: <i>One Foot on the Ground</i>	Replacing the previous novel with <i>One Foot on the Ground</i> has been taken to inspire and educate the young minds about the fight of a woman against the odds in life. This shall help the students in their preparation for NET and KSET as the prescribed novel is in the syllabi of many Indian Universities (BOS Meeting held on 23.09.2022)	5 %
	Percentage of change in 2022-23				20/4 = 5 %

DEPARTMENT OF COMPUTER SCIENCE

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	I BSc PCs, MCs	Computer Fundamentals and Programming in C C Programming Lab	No Change		00
	II BSc PCs, MCs	Data Structures using C Data structures Lab	No Change		00
	III BSc PCs, MCs	CBCS Syllabus: Data Structures and File Processing Data Structures and File Processing Lab	NEP 2020 Syllabus: Object Oriented Programming in JAVA JAVA Programming Lab	As per NEP 2020	100
	IV BSc PCs, MCs	CBCS Syllabus: Operating System Operating System Lab	NEP 2020 Syllabus: Data Base Management Systems Data Base Management Systems Lab		100
	V BSc PCs, MCs	DSE: (01) Database Management Systems Database Management SystemsLab Computer Networks Computer Networks Lab Software Engineering Software Engineering Lab SEC: (01): Computer Application (Practical) Office Automation XML Programming R Programming	No Change		00
	VI BSc PCs, MCs	DSE : (01) Internet Technologies Internet Technologies Lab Mobile Applications Mobile Applications Lab Cloud Computing Cloud Computing Lab SEC: (01) Android Programming Android Programming Lab PHP Programming PHP Programming Lab System Administration and Maintenance System Administration and Maintenance Lab	No Change		00

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23			SEC: (02) Digital Fluency Artificial Intelligence Open Elective: (03) (for Other Disciplines) Python Programming Concepts Fundamentals of Multimedia Cloud Computing Fundamentals of Mobile Application	New Courses offered as per NEP 2020	100
Total percentage change					30%

Year	Sem	Existing (36)	Revised(39)	Justification	Percentage change
2022-23	I BCA	Fundamentals of Computers LAB: Information Technology Programming in C LAB: C Programming Lab Mathematical Foundation / Accountancy	No Change		00
	II BCA	Data Structures using C LAB: Data Structure Object Oriented Concepts using JAVA LAB: JAVA Lab Discrete Mathematical Structures	No Change		00
	III BCA	CBCS Syllabus: Programming in JAVA Programming in JAVA Lab Operating System with Linux Operating System with Linux Lab Web Technologies Web Technologies Lab	NEP 2020 Syllabus: Data Base Management Systems Data Base Management Systems Lab C# and DOT NET Framework C# and DOT NET Framework Lab Computer Networks	As per NEP 2020	100
	IV BCA	CBCS Syllabus: Numerical Analysis and Statistics Numerical Analysis and Statistics Lab J2EE J2EE Lab Software Engineering & Software Testing Software Engineering & Software Testing Lab	NEP 2020 Syllabus: Python Programming Python Programming Lab Computer Multimedia and Animation Multimedia and Animation Lab Operating System Concepts		100
	V BCA	DSE 1: A: Data Communication and Computer Networks A: Data Communication and Computer Networks Lab B: Computer Graphics B: Computer Graphics Lab C: Multimedia Systems and Applications C: Multimedia Systems and Applications Lab	No Change		

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	V BCA	DSE 2: A: ASP.Net A: ASP.Net Lab B: Visual Programming B: Visual Programming Lab C: PHP Programming with MySQL C: PHP Programming with MySQL Lab DSE 3: A: Analysis and Design of Algorithms A: Analysis and Design of Algorithms Lab B: Mobile Applications B: Mobile Applications Lab C: Machine Learning C: Machine Learning Lab SEC2: A: Object Oriented Modelling& Design with UML B: Jquery C: MongoDB	No Change		00
	VI BCA	DSE 4: A: Operation Research A: Operation Research Lab B: Enterprise Resource Planning B: Enterprise Resource Planning Lab C: E-Commerce Technologies C: E-Commerce Technologies Lab DSE 5: A: Cloud Computing A: Cloud Computing Lab B: Data Mining and Data Warehousing B: Data Mining and Data Warehousing Lab C: Artificial Intelligence and Expert Systems C: Artificial Intelligence and Expert Systems Lab DSE6: Dissertation / Project SEC 3: A: AJAX B: Angular JS C: Wordpress	No Change		00

Year	Sem	Existing	Revised	Justification	Percentage change
2022-23	VI BCA	SEC 4: A: Python Programming B: R Programming C: CodeIgniter	No Change		00
			SEC:(02) Digital Fluency Artificial Intelligence Open Elective: (03) (for Other Disciplines) Business Intelligent Big Data Analytics	New Courses offered as per NEP 2020	100
Total percentage change					20%