

JSS COLLEGE OF ARTS, COMMERCE & SCIENCE
(AUTONOMOUS)
OOTY ROAD, MYSURU



DEPARTMENT OF ECONOMICS

**Revised Syllabus for Undergraduate (UG)
SEP and NEP Scheme - 2025-2026**



**JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE
(AUTONOMOUS)
OOTY ROAD, MYSURU-25**

DEPARTMENT OF ECONOMICS

**Proposed Scheme of study for
Bachelor of Arts [BA] ECONOMICS
Under NEP scheme to be implemented from 2021-22
Under SEP scheme to be implemented from 2024-25**

Framework and Syllabus for I & II Semesters (for the Academic Year 2024-25)

| Semester | Course Type | Course Code | Title of the course | No. of Credits (L+T+P) | Total Credit | Teaching hrs/week | Evaluation Pattern | | | |
|----------|------------------|-------------|--|------------------------|--------------|-------------------|--------------------|----|----|-------------|
| | | | | | | | C1 | C2 | C3 | Total Marks |
| I | DSC-1 | GEC101 | Principles of Microeconomics | 5+0+0 | 5 | 5 | 10 | 10 | 80 | 100 |
| II | DSC-2 | GEC201 | Principles of Macroeconomics | 5+0+0 | 5 | 5 | 10 | 10 | 80 | 100 |
| III | DSC-3 | GEC301 | Mathematics and Statistics for Economics | 5+0+0 | 5 | 5 | 10 | 10 | 80 | 100 |
| III | Elective ANY TWO | GEC302 | Ele:3.1 Rural Economics Ele:3.2 Economics of Insurance Ele:3.3 Economics of Human Development Ele:3.4 Economics of Infrastructure | 3+0+0 | 3 | 3 | 10 | 10 | 80 | 100 |
| IV | DSC-4 | GEC401 | Indian Economy | 5+0+0 | 5 | 5 | 10 | 10 | 80 | 100 |
| IV | Elective ANY ONE | GEC402 | Ele:4.1 Entrepreneurial Economics Ele:4.2 Economics of GST | 3+0+0 | 3 | 3 | 10 | 10 | 80 | 100 |
| IV | Practical/Skill | GEC403 | E-filing of ITRs | 2+0+0 | 2 | 2 | 05 | 05 | 40 | 50 |

INSTRUCTIONS:

1. Credits Per DSC Course: 05 Credits
2. One Hour of Lecture is equal to 1Credit
3. Credits Per Elective Paper per week in III and IV Semester: 03Credits
4. Total Marks for Each Course:100 Marks
5. Number of Marks for Skill/Practical Paper: 50 Marks

Note:

Medium of Instructions English

However, the Students have an option to write the Examination in Kannada or English Question Papers will be set both in English & Kannada

Minimum Passing Marks will be as decided by the University

| Semester | Course Type | Course Code | Title of the course | No. of Credits (L+T+P) | Total Credit | Teaching hrs/week | Evaluation Pattern | | | |
|----------|-------------|-------------|----------------------------|------------------------|--------------|-------------------|--------------------|----|----|-------------|
| | | | | | | | C1 | C2 | C3 | Total Marks |
| V | DSC-5.1 | FHE410 | Public Economics | 4+0+0 | 4 | 4 | 20 | 20 | 60 | 100 |
| V | DSC-5.2 | FHE412 | Development Economics | 4+0+0 | 4 | 4 | 20 | 20 | 60 | 100 |
| V | DSC -5.3 | FHE414 | Indian Banking and Finance | 4+0+0 | 4 | 4 | 20 | 20 | 60 | 100 |
| VI | DSC -6.1 | FHF410 | International Economics | 4+0+0 | 4 | 4 | 20 | 20 | 60 | 100 |
| VI | DSC -6.2 | FHF412 | Indian Public Finance | 4+0+0 | 4 | 4 | 20 | 20 | 60 | 100 |
| VI | DSC -6.3 | FHF414 | Environmental Economics | 4+0+0 | 4 | 4 | 20 | 20 | 60 | 100 |

Bachelor of Arts [BA] ECONOMICS

Programme Outcomes

After completing the graduation in Economics [BA] the students are able to:

1. Students will be familiar with the knowledge and application of micro economics for the formulation of policies and planning.
2. Explain, graph, and analyze key economics models.
3. Apply economic analysis to everyday problems in real world situations.
4. Understand current events and evaluate specific policy proposals.
5. Develop critical and quantitative thinking skills.
6. Develop the ethical aptitudes and dispositions necessary to acquire and hold leadership positions in industry, government, and professional organizations.

GEC101

BA-Economics

I SEMESTER

| Course Title: DSC-1: PRINCIPLES OF MICRO ECONOMICS | |
|---|-------------------------------|
| Total Contact Hours: 75 | Course Credits: 5 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 5 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Understand introductory economic concepts.

CO2. Evaluate theory of Consumer behavior.

CO3. Recognize basic supply and demand analysis.

CO4. Have insight into Production function: Law of variable proportion. Cost and Revenue Concepts

CO5. Describe the various market models and Equilibrium.

Module-1: The Fundamentals of Economics

Meaning of Economics-Microeconomics: Meaning-Nature and Scope-Importance and Limitations,

Basic Problems of an Economy-Production Possibility Curves.

Module-2: Consumer Behavior

Cardinal Analysis: the Concept of Utility- the Law of Diminishing Marginal Utility-

Law of Equi- Marginal Utility - Theory of Consumer's Surplus.

Ordinal Analysis: Indifference Curves - Meaning - Indifference Schedule - Indifference Map - Properties of Indifference Curves - Consumers' Equilibrium-Price Effect

Module-3: Theory of Demand and Supply

Demand: Meaning, Determinants of Demand, the Demand Schedule-the Law of Demand- Exceptions to the Law of Demand - Elasticity of Demand: Meaning- Types: Price, Income and Cross Elasticity - Measurement of Price Elasticity of Demand.

Supply: Meaning, The Law of Supply, Determinants of Supply.

Module-4: Production, Cost and Revenue

Production Function - The Law of Variable Proportions - The Law of Returns to Scale. Concepts of Costs- Short-Run and Long-Run Cost Curves.

Concepts of Revenue: Total, Average and Marginal Revenue Curves.

Module-5: Price and Output Determination under Different Markets.

Markets and Role of Time Element Features, Price and Output Determination under:

- a. Perfect Competition
- b. Monopoly : Price Discrimination
- c. Monopolistic Competition
- d. Oligopoly: Types

References:

1. Mc Connel R. Campbell and Stanley Brue. 16th Edition, *Microeconomics*, Mc Graw Hill Irwin, NY.
2. Mithani D.M. *Modern Economic Analysis*, Himalayan Publishing House, Mumbai.
3. Mukherjee Sampat. *Modern Economic Theory*, New Age International Publishers, New Delhi.
4. Samuelson.P.A. *Economics*, Tata Mc Graw-Hill Publishing Co., Limited, New Delhi.
5. Sen Anindya. *Microeconomics: Theory and Applications*, Oxford University Press, New Delhi

GEC201

BA-Economics

II SEMESTER

| Course Title: DSC-2: PRINCIPLES OF MACRO ECONOMICS | |
|---|-------------------------------|
| Total Contact Hours: 75 | Course Credits: 5 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 5 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1.** Understand Macro Economics and Key variables of Macro Economics.
- CO2.** Assimilate knowledge on Classical & Keynesian Theories of Income and Employment.
- CO3.** Gain knowledge about Monetary Policy & Fiscal Policy.
- CO4.** Evaluate the Concept of Inflation, Deflation and Business Cycle.

Module-1: An Overview of Macroeconomics

Macroeconomics: Meaning, Types and Scope - Importance and Limitations - Basic Concepts of Macroeconomics, Stocks, Flow and Equilibrium - National Income: Concepts: GDP, GNP, NDP, NNP, NI, PI, DPI and Per capita Income - Circular Flow of Income.

Module-2: Classical Theory of Employment

Assumptions of Classical Theory-Say's Law of Market-Wage-Price Flexibility (Pigou's Version)
Saving and Investment Equality-Evaluation of the Classical Theory of Employment.

Module-3: Keynesian Theory of Income and Employment

Concepts of Effective Demand and its Determinants. Equilibrium Level of Income and Employment. Consumption Function: Factors Affecting Consumption Function, Psychological Law of Consumption Investment Function: Factors Affecting Investment Function. Multiplier and Accelerator.

Module-4: Inflation, Deflation and Business Cycle Inflation: Meaning, Types, Causes and Effects
Deflation: Meaning, Types, Causes and Effects. Business Cycle: Meaning, Types, Phases and Measures to Control Business Cycle.

Module-5: Macroeconomic Policy

Monetary Policy: Objectives and Importance-Quantitative and Qualitative Measures of Credit Control. Fiscal Policy: Objectives and Importance-Tax, Expenditure, Debt and Budgetary Measures.

References:

1. Mithani.D.M. *Modern Economic Analysis*, Himalaya Publishing House, Mumbai.

2. Ahuja,H.L. Macroeconomics (Theory & Policy).S. Chand & Company, New Delhi.
 3. Mukherjee Sampat. *Modern Economic Theory*, New Age International Publishers, New Delhi.
 4. Samuelson.P.A.18th Edition, *Economics*, Tata Mc Graw-Hill Publishing Com., Limited, New Delhi.
 5. Vaish.M.C. *Macroeconomic Theory*, Wishwa Prakashan, New Delhi.
 6. JhinganM.L.MacroeconomicTheory,11thEdition
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GEC301

BA-Economics

III SEMESTER

| Course Title: DSC-3: MATHEMATICS AND STATISTICS FOR ECONOMICS | |
|--|-------------------------------|
| Total Contact Hours: 75 | Course Credits: 5 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 5 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1.** Understand the nature and scope and application of mathematical economics.
- CO2.** Application of functions. And analyze the effects of taxes and subsidies on supply and demand.
- CO3.** Use differential calculus, analyze demand elasticity, and optimize revenue, cost, and profit.
- CO4.** Understand the nature of Data and their presentation
- CO5.** Calculate Descriptive statistics like measures of central tendency and dispersion

Module-1: Introduction

Nature and Scope of Mathematical Economics - Importance and Limitations of Mathematics in Economic Theory. Set: Meaning, Types Union of Sets and Intersection of Sets. Functions and Functional Relationship: Variables, Constants, and Parameters: Absolute and Arbitrary Constant, Equation and Identities. Functions: Linear and Non-Linear Function.

Module-2: Application of Linear Functions

Equilibrium of Supply and Demand: Impact of Specific Tax and Subsidy on Equilibrium

Module-3: Derivatives of Function

Concept of Continuity and Limit-Rules of Differentiation: Derivation of MR and MC. Elasticity of Demand - Revenue and Profit Maximization and Cost Minimization.

Module-4: Introduction of Statistics

Definition, Scope and Importance of Statistics in Economics and its Limitation Sources of Data: Primary and Secondary Sources.

Module-5: Measures of Central Tendency and Dispersion

Measures of Central Tendency: Arithmetic Mean, Median and Mode.

Measures of Dispersion: Range, Inter-Quartile Range, Mean Deviation and Standard Deviation. Introduction to Index Numbers.

References:

1. Gupta S.P. Statistical Methods, S. Chand, New Delhi.
2. Anderson David R, Dennis J. Sweeney and Thomas A. Williams. (2002) Statistics for Business and Economics, Thomson South-Western, Singapore.
3. Bose D. An Introduction to Mathematical Economics, Himalaya Publishing House, Mumbai.
4. Veerachamy R. Quantitative Methods for Economics, New Age International (P) Ltd., New Delhi.

GEC302

BA-Economics

III SEMESTER

| Course Title: Elective-3.1: RURAL ECONOMICS | |
|--|-------------------------------|
| Total Contact Hours: 42 | Course Credits: 3 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 3 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Understand the characteristics, objectives, and development approaches of the rural economy

CO2. Analyze the role of rural banking, microfinance, and infrastructure in India.

CO3. Evaluate major rural development programmes focused on employment, housing, sanitation, and entrepreneurship.

Chapter-1: Introduction and Approaches to Rural Economy:

Meaning and objectives of rural economy, Characteristics of Rural Economy, Indicators of rural development - Concepts of inclusive and sustainable development. Gandhian model: Community development approach, minimum needs approach, integrated rural development and Inclusive growth approach.

Chapter-2: Rural Banking, Finance and Infrastructure

Credit Co-operative Societies, Regional Rural Banks, Role of NABARD, Microfinance institutions Educational and health infrastructure-Housing and Sanitation. Drinking water supply, Rural transport and communication rural electrification.

Chapter-3: Rural Development Programmes

Wage employment programmes- Self-employment and Entrepreneurship Development Programmes - Rural Housing Programmes - Rural Sanitation Programmes.

References:

1. Chambers, R.(1983): Rural Development: Putting the Last First, Longman, Harlow.
2. Gupta.K. R.(Ed)(2003):RuralDevelopmentinIndia,AtlanticPublishersandDistributors, New Delhi.
3. Jain, Gopal Lal (1997):Rural Development, Mangal Deep Publications, Jaipur,
4. Karalay, G. N. (2005): Integrated Approach to Rural Development: Policies, Programmes and Strategies, Concept Publishing Company, New Delhi.
5. Satya Sundaram, I. (1997): Rural Development, Himalaya Publishing House, Delhi.
6. Somashekar Ne. Thi. (2022) Siddalingeswara publication, Kalburgi.
7. H.R. Krishnaiah Gowda (2022) Mysore book house publication, Mysore.

GEC303

BA-Economics

III SEMESTER

| Course Title: Elective-3.2: ECONOMICS OF INSURANCE | |
|---|-------------------------------|
| Total Contact Hours: 42 | Course Credits: 3 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 3 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Understand the scope, types, and functioning of insurance

CO2. Analyze different insurance planning strategies

CO3. Evaluate the fundamentals and functions of life and health insurance, and examine the role IRDA

Chapter-1: Introduction to Economics of Insurance

Definition, Scope and Importance of insurance- Brief history of insurance - How insurance works? - Clauses of insurance and assumptions, -concept of General Insurance-Types of General Insurance.

Chapter-2: Insurance Planning

Types of Insurance Planning-Wealth accumulation plan and Life Cycle Planning – Tax advantage and tax non-advantage- Essentials of individual retirement planning - Investing on pension plan, basic principles of pension plans - Pension Plans in India

Chapter-3: Life, Health and Legislation Insurance

Fundamentals of Life and Health Insurance, functions of Life and Health Insurance, Health Insurance and Economic Development. Health Insurance products, Health Insurance underwriting - Health Insurance claims. The Insurance Act-1938 - Insurance Regulatory and Development Authority of India (IRDAI), performance of IRDAI.

GEC304

BA-Economics

III SEMESTER

| Course Title: Elective-3.3: ECONOMICS OF HUMAN DEVELOPMENT | |
|--|-------------------------------|
| Total Contact Hours: 42 | Course Credits: 3 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 3 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Understand the concept, approaches, and objectives of human development

CO2. Analyze the dimensions and indicators of human security and development

CO3. Evaluate various indices of human development and poverty

Chapter1: Introduction to Human Development

Human Development: meaning, definition, importance and objectives, Basic needs approach- Quality of life approach - Capability approach, Human resource development (HRD) and Human Resource Management (HRM).

Chapter2: Human Security, Dimensions and Measurement of Human Development

Economic security - Food security - Health security - Environmental security - Personal security - Community security and Political security. Dimensions of Human Development: Empowerment: meaning and usage- Cooperation: definition and brief introduction- Equity: concept and usage- Sustainability: meaning and importance- Participation: concept, different forms of participation- Human development & Productivity - Factors determining productivity.

Chapter 3: Measuring Human Development

Need for indices - limitations of per capita GDP as an indicator. - Physical Quality of Life Index (PQLI), - Disability Adjusted Life Years (DALYs), - Social Capability Index. Human Development Index - Method of computing HDI - Critique of HDI. Human Poverty Index (HPI)-Gender-related Development Index (GDI) - Gender Empowerment Measure (GEM).

References:

1. Chelliah, Raja J. and R. Sudarshan (eds.), (1999), *Income Poverty and Beyond: Human Development in India*, UNDP, Social Science Press, New Delhi
2. Government of India, *National Human Development Report (2002)*, Planning Commission, New Delhi
3. Jaya Gopal, R:(2019) *Human Resource Development: Conceptual analysis and Strategies*, Sterling Publishing Pvt. Ltd., New Delhi
4. Naresh Gupta (2019), *Human Development in India*, Emerald Publishers.
5. Rao,T.V: *Human Resource Development*, Sage Publications, New Delhi.

GEC305

BA-Economics

III SEMESTER

| Course Title: Elective-3.4: ECONOMICS OF INFRASTRUCTURE | |
|--|-------------------------------|
| Total Contact Hours: 42 | Course Credits: 3 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 3 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Understand the concept of infrastructure and its significance in economic development

CO2. Analyze the structure, pricing, and planning issues related to transport and communication

CO3. Evaluate the provision, financing, and pricing of social infrastructure services

Module-1: Introduction

Infrastructure and Economic Development - Infrastructure as a Public Good - Social and Physical infrastructure - Special Characteristics of Infrastructural Facilities.

Module-2: Transport and Communication

The Structure of Transport Costs and Location of Economic Activities - Principle of Pricing - Special Problems of individual Modals of Transport - Urban and Metropolitan Transportation Planning. Structure of Telecommunication Sector - Price Determination -Characteristics of Postal Services - Criteria for Fixation of Postal Rates-TRAI.

Module-3: Social Infrastructure

Organization and Financing of Supply of Social Services-Private versus Public Sector Financing-Recent Debate about the Fixation of Prices of Social Services –Development of Social Services in the Successive Indian Plans.

References: [Please refer to the Latest Editions]

1. Indian Council of Social Science Research (ICSSR) (1976) Economics of Infrastructure, Vol-IV, New Delhi.
2. Kneafsey J.T., (1975) Transportation Economic Analysis, Lexington, Tryouts.
3. National Council of Applied Economic Research (NCAER) India Infrastructure Report: Policy Implications for Growth and Welfare, New Delhi.
4. Norton H.S., (1971) Modern Transportation Economics, C.E Merrill, London.

GEC401

BA-Economics

IV SEMESTER

| Course Title: DSC-4: INDIAN ECONOMY | |
|-------------------------------------|-------------------------------|
| Total Contact Hours: 75 | Course Credits: 5 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 5 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1.** Understand the current problems and evolution of Indian Economy
- CO2.** Analyze the role of agriculture in India's economy
- CO3.** Examine the importance of industrialization in India
- CO4.** Evaluate the performance of India's tertiary sector
- CO5.** Review various economic policies adopted

Module-1: Structure of Indian Economy

Features of Indian Economy - Population: Size and Growth Rate of Population in India - Population Policy. National Income of India: National Income Estimates in India - Trends and Composition Difficulties of Measuring National Income in India. Poverty, Unemployment and Inequalities of Income in India - Measures to Check Poverty and Unemployment

Module-2: Agriculture Sector in India

Place of Agriculture in the National Economy since 1991-National Agriculture Policy-Food Security in India - Modernization of Indian Agriculture- Problems of Agricultural Sector in India. Need for Sustainable Agriculture in India.

Module-3: Indian Industries

Importance of Industrialization-IndustrialPoliciesince1991-ProblemsofLarge-ScaleIndustries -Role and Problems of MSMEs-Emergence of IT Industry.

Module-4: Tertiary Sector in India

India'sForeignTrade:Trends,CompositionandDirectionofforeignTradeinIndia-India's Balance of Payments Since 1991.

ReserveBankofIndia:FunctionsandCreditControlMeasures-Demonetization.

Module-5: Planning and Development in India

An overview of Five Years Plans–New Economics Policy: NITI Aayog-Budgetary system in India: Recent Union Budget -Taxation in India-GST

References:

1. Agarwal A.N. *Indian Economy: Problems of Development and Planning*, WishwaPrakashan, New Delhi.
2. Dutt Ruddar and Sundaram K.P.M. *Indian Economy*, S. Chand and Co New Delhi.
3. Misra S. Kand V. K Puri. *Indian Economy*, Himalaya Publishing House, Mumbai.
4. Romesh Singh. *Indian Economy*, Mc Graw Hill Education, New Delhi.

GEC402

BA-Economics

IV SEMESTER

| | |
|--|-------------------------------|
| Course Title: Elective-4.1: ENTREPRENEURIAL ECONOMICS | |
| Total Contact Hours: 42 | Course Credits: 3 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 3 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Start own business as Entrepreneur

CO2. Enabling the students to find career opportunities in business.

CO3. To enable the students to gain knowledge and skills needed to run a business successfully.

Chapter 1: Entrepreneur and Entrepreneurship

Meaning, Definitions, Evolution, types, Characteristics, qualities and functions of entrepreneur- Distinction between entrepreneur and manager, Distinction between entrepreneur and entrepreneur. Role and importance of Entrepreneurship in economic development, Factors influencing entrepreneurship.

Chapter2: Role of Innovation & Creativity

Innovation- Meaning and importance of innovation; Types of innovation; Sources of innovation; Conditions for effective innovation at Organization level. Entrepreneurship development programme (EDP) in India– Objectives, phases, and inputs of EDP; - Government initiatives for entrepreneurship – Make in India, Start-up India and MUDRA.

Chapter3: Entrepreneur Assistance

Entrepreneur Assistance: Assistance to an entrepreneur-Industrial Park and Special Economic Zone (Meaningandfeatures)-Financialassistancebydifferentagencies-License, Environmental Clearance, e-tender process, Exemptions: Excise and income tax - Quality Standard: ISO

References:

1. Donald F Kuratko (2014) “Entrepreneurship–Theory, Process and Practice”, 9th Edition, Cengage Learning.
2. Desai, Vasant. Dynamics of Entrepreneurial Development and Management. Mumbai, Himalaya Publishing House.
3. Plsek, Paul E. Creativity, Innovation and Quality (Eastern Economic Edition), New Delhi: Prentice-Hall of India. ISBN-81-203-1690-8.
4. Singh, Nagendra P. Emerging Trends in Entrepreneurship Development. New Delhi: ASEED.
5. Entrepreneurship Development and Business Ethics-MK Nabi, KC Rout, Vrinda Publications (P) Ltd.
6. Robert Hisrich and Michael Peters, Entrepreneurship, Tata Mc Graw– Hill Vasant Desai, Entrepreneurship.
7. Marc J Dollinger, Entrepreneurship–Strategies and Resources, Pearson Education.
8. Venkateshwara Rao and Udai Pareek, (Eds) Developing Entrepreneurship-A Hand book

GEC403

BA-Economics

IV SEMESTER

| Course Title: Elective-4.2: ECONOMICS OF GST | |
|--|-------------------------------|
| Total Contact Hours: 42 | Course Credits: 3 |
| Formative Assessment Marks:20 | Summative Assessment Marks:80 |
| Teaching hrs/week : 3 | Duration of ESA/Exam: 3 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Acquire knowledge on indirect taxes with special reference to GST.

CO2. Acquire the theoretical and application knowledge of GST and its Evolution in India

CO3. Analyze the transactions and tax covered and excluded under GST, and understand tax administration for excluded items.

Chapter1: Indirect taxes before GST and Reforms in Indirect Taxes

Frame work of Indirect Taxes before GST (Taxation Powers of Union & State Government) - Concept of VAT- Major Defects in the structure of Indirect Taxes prior to GST; Need for Tax reforms - Kelkar committee on Tax Reforms. Rationale for GST - Constitution [101st Amendment] Act, 2016 - GST- Meaning, Overview of GST - Taxes subsumed under GST.

Chapter2: GST Structure in India,

GST: Advantages and Disadvantages – One Nation-One Tax – Structure of GST -Features of Single and Dual GST Model-Dual GST Mode in India: ISGST, CGST, UTGST & IGST)-Goods and Services Tax Network [GSTN]-GST Council; Creation, Members, Decisions, Compensation to states-GST Network – Registration.

Chapter3: Transactions and taxes covered and not covered

Transactions and taxes covered under GST-Taxes and duties outside the purview of GST-Tax structure Computation-Administration of Tax on items containing alcohol, petroleum products, tobacco products Taxation on services.

References:

1. The Central Goods and Services Tax, 2017
2. The Goods and Services Tax (Compensation to States), 2017
3. The Constitution (One hundred and First Amendment)Act, 2016
4. Gupta, S.S.,*GST-How to meet your obligations (April2017)*, Taxman Publications
5. Datey,V.S.(2019).*Indirect Taxation*. New Delhi *Vastu and Sevakar Vidhan* by Government of India.
6. Mehrotra, H.C. & Goyal, S.P. (2019), *Indirect Taxes*, Agra: Bhawan Publications.

GEC404

BA-Economics

IV SEMESTER

| Course Title: Econ Pra/Skl-4.1: E-filing ITRs | |
|--|--------------------------------|
| Total Contact Hours: 32 | Course Credits: 2 |
| Formative Assessment Marks:10 | Summative Assessment Marks: 40 |
| Teaching hrs/week : 2 | Duration of ESA/Exam: 2 hrs |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Understand the fundamental concepts of income tax including key terminologies.

CO2. Demonstrate knowledge of e-filing of income tax returns

CO3. Gain knowledge about PAN, TDS, and Return filing.

Chapter-1 Introduction of E-Filing:

Meaning of e-filing - Difference between e-filing and manual filing of returns - Benefits and limitations of e-filing- Types of e-filing - Introduction to Income Tax: Basic terminology - Types of assesses - Income taxable under different heads - Basics of computation of total income and tax liability - Deductions available from gross total income- Application for PAN card - Due date of filing of income tax return.

Chapter-2 TDS Return, Digital Signature and E-Filing

Introduction to TDS- Provisions relating to advance payment of tax - schedule for deposit of TDS- schedule for submission of TDS returns - Prescribed forms for filing TDS return.

References:

1. <http://www.incometax.gov.in>

| | | | |
|----------------------------|-------------------------|----------------------------|-----------------------|
| Program Name | BA in Economics | Semester | Fifth Semester |
| Course Title | Public Economics | | |
| Course Code: | ECO C9 | No. of Credits | 4 |
| Contact hours | 60 Hours | Duration of SEA/Exam | 2½ Hours |
| Formative Assessment Marks | 40 | Summative Assessment Marks | 60 |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand introductory Public Finance concepts.
- CO2. Study the causes of market failure and corrective actions
- CO3. Understand the impact, incidence and shifting of tax
- CO4. Study the Economic Effects of tax on production, distribution and other effects
- CO5. Enable the students to know the Principles and Effects of Public Expenditure
- CO6. Understand the Economic and functional classification of the budget; Balanced and Unbalanced budget
- CO7. Understand the Burden of Public debt and know the Classical/ Ricardian views, Keynesian and post-Keynesian views
- CO8. To acquaint with the advantages and disadvantages of Deficit Financing,

| MODULES | DESCRIPTION | 60 Hours |
|-------------------|---|-----------------|
| Module I | Introduction to Public Economics | 15 |
| | Public Economics: Meaning, definitions, Scope and Significance, Public Finance and Private Finance: Meaning, and Distinction; Public good and private good: Meaning, Characteristics, and Distinction, Principle of Maximum Social Advantage, Market Failure: Meaning, causes - Role of externalities; Market failure and role of government; Corrective actions. | |
| Practicum | Group Discussions on Public Finance and private finance; public good and private good Assignment on Market failure and government intervention | |
| Module II | Public Revenue and Public Expenditure | 18 |
| | Meaning and sources of revenue; Taxation –Cannons of taxation, Characteristics of a sound tax system, Impact, Incidence- Division of Tax burden, Shifting of tax, Economic Effects of tax on production, distribution and other effects, Progressive and Regressive, Proportional Tax, Direct and Indirect Taxes –Merits and Demerits, Taxable Capacity: Meaning and determinants. Public Expenditure; Meaning, classification, principles, Types & Cannons, Reasons for the growth of public expenditure, Wagner’s | |
| | law of increasing state activities, Peacock-Wiseman hypothesis, Effects of public expenditure: Production, Distribution & Other effects | |
| Practicum | Mini-project/study to ascertain the impact of GST on retailers/wholesalers in your vicinity A case study on the taxable capacity of the different sections of society in the vicinity Assignment on Effects of public expenditure: Production, Distribution & Other Effects | |
| Module III | Public Debt | 12 |

| | | |
|-------------------|---|-----------|
| | Public Debt: Meaning, Purpose, Types & Effects; Sources of Public Borrowing; Burden of Public Debt -Classical/Ricardian views, Keynesian and post-Keynesian views; Intergenerational equity of public debt; Causes of the Rise in Public Debt; Methods of debt redemption; Debt management. | |
| Practicum | Studying the burden of public debt through a project/ case study Assignment on Debt Management | |
| Module IV | Public Budget, Fiscal Policy and Fiscal Deficit | 15 |
| | Budget: Meaning, process & Types of budget, Economic and functional classification of the budget; Balanced and unbalanced budget, Types of Budget Deficits; Fiscal Policy: Meaning, objectives & Tools; Fiscal deficit: Meaning, Computation, Deficit Financing: Meaning, Advantages and Disadvantages | |
| Practicum: | Calculation of various types of budget deficit using the budget data Group discussion on the advantages and disadvantages of deficit financing | |

References

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|----------------------------|------------------------------|----------------------------|-----------------------|
| Program Name | BA in Economics | Semester | Fifth Semester |
| Course Title | Development Economics | | |
| Course Code: | ECO C10 | No. of Credits | 4 |
| Contact hours | 60 Hours | Duration of SEA/Exam | 2½ Hours |
| Formative Assessment Marks | 40 | Summative Assessment Marks | 60 |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

CO1. Understand the basic concepts and measurements of Development.

CO2. Learn some classical and partial theories of Development economics and identify the difference.

CO3. Identify the difference between Developed and Developing Countries.

CO4. Analyse and tackle the Development issues effectively.

| MODULES | DESCRIPTION | 60 Hrs |
|-------------------|--|---------------|
| Module 1 | Introduction to Economic Development | 14 |
| | Concept - Definitions - Distinction between Economic Growth and Development - Indicators of Growth and Development, Measures of Economic Development: Gross National Product (GNP) - Physical Quality of Life Index (PQLI), Human Development Index (HDI), Happiness Index, Inequality and Poverty: Meaning, causes, indicators – Gini Coefficient Index, Human Poverty Index (HPI). | |
| Practicum: | Assignment on various indicators of growth and development Group discussions about the characteristic features of different countries and their development levels | |
| Module 2 | General Theories of Economic Growth and Development | 16 |
| | Adam Smith's Theory, David Ricardo's Theory, T.R. Malthus' Theory, Karl Marx's Theory, Schumpeter's Theory and Rostow's Growth Theory - Harrod-Domar Model. | |
| Practicum: | Assignment on different theories and their relevance to developing Countries, Debate on present stage of India's growth and estimated stage it may reach by 2047 | |
| Module 3 | Partial Theories of Economic Development | 16 |
| | Lewis Labour Surplus Model - Rodan's Big Push Theory - Lieberstein's Critical Minimum Effort Approach - Balanced Vs. Unbalanced Growth, Factors in the Development Process - Capital Accumulation - Capital-Output Ratio - Technology and Economic Development. | |

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| Practicum: | Group Discussion on Balanced and unbalanced growth strategies in Developed and developing countries Assignment on the Factors in the Development Process Capital Accumulation | |
| Module 4 | Sustainable Development | 14 |
| | Inclusive Development - Millennium Development Goals - Sustainable Development Goals, Targets and Achievements with reference to India. | |
| Practicum | Seminar on MDGs and SDGs and the challenges | |

| References | |
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| 1 | Higgins Benjamin & W.W. Norton Economic Development New York & Company. Inc. |
| 2 | Mishra S.K and Puri V.K, Economic Development and Planning, Himalaya Pub., House, Mumbai. |
| 3 | Taneja M.L. and Meier G. M, Economics of Development and Planning, S. Chand and Co, New Delhi. |
| 4 | Thirlwall A.P. Growth and Development: With Special Reference to Developing Economies, Palgrave Macmillan, New York. |
| 5 | Todoaro. M.P & Orient Longman Economic Development in the Third World, United Kingdom |
| 6 | Sustainable Development Reports |

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|----------------------------|-----------------------------------|----------------------------|-----------------------|
| Program Name | BA in Economics | Semester | Fifth Semester |
| Course Title | Indian Banking and Finance | | |
| Course Code: | ECO C12 | No. of Credits | 4 |
| Contact hours | 60 Hours | Duration of SEA/Exam | 2½ Hours |
| Formative Assessment Marks | 40 | Summative Assessment Marks | 60 |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand the structure of Indian banking and the role of banks in monetary policy.
CO2. Analyze the functioning of banks and different types of accounts and other services offered by banks.
CO3. Evaluate recent developments in the Indian banking sector, including digital banking, payment banks, and non-performing assets.
CO4. Describe the overview of the Indian financial system, including financial markets, financial instruments, and financial regulation.
CO5. Analyze the challenges faced by Indian banks and the implications of banking reforms for the Indian economy.
CO6. Develop critical thinking and analytical skills in evaluating various financial products and services banks and capital markets offer.

| MODULES | DESCRIPTION | 60 Hours |
|------------------|---|-----------------|
| Module I | Introduction to banking: India | 15 |
| | Indian Banks: Evolution, structure, functions, types and features- Public sector, private sector, foreign, Cooperative, RRB, Small finance banks, payment banks; Role and importance of banks in the Indian economy; Credit creation and financial intermediation; Central Bank and banking regulation; Regulatory and supervisory powers; Monetary policy and banking channel of credit control; Policy rates and banking; repo, reverse repo, MCLR, Bank rate, CRR, SLR, MSF; Issues in banking sector; NPA crisis; impact of global events on Indian banks. | |
| Practicum | Compare and contrast the different types of banks, highlighting their strengths and weaknesses- Presentation. Conduct a class discussion and compare and contrast the different scenarios on various loans, highlighting the risks involved and the measures taken by banks to manage these risks. | |
| Module II | Banking services | 15 |
| | Banking services: Bank deposits; Types and features of bank accounts; account opening and importance of KYC; Bank loans; types, features, documents required; eligibility, interest rates, maturity, loan default and consequences; Other services: Locker facility, payment and remittance services and channels; currency exchange; debit cards, credit cards, pre- paid cards; ATMs; internet and mobile banking; Modern banking products: Insurance on deposits and loans, Investment services in capital market- stocks, bonds and mutual funds; advisory services; retirement products. | |

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| Practicum | Group discussion on bank accounts and loan products and making recommendation to different classes Comparison of banking services by visiting bank branches | |
| Module III | Modern Banking | 15 |
| | Modern banking facilities; Digital banking; Digital Wallets; Digital account opening; Biometrics; contact less payment system; instant payments; personal finance management tools; Use of artificial intelligence and machine learning in banks; Cyber security in banking; Credit scoring; Direct lending; Corporate banking; Investment Banking | |
| Practicum: | Survey bank customers to understand their usage and satisfaction levels with digital banking services. Analyze the adoption rates of digital banking services across different age groups and demographic segments | |
| Module IV | Financial Market | 15 |
| | Introduction to Indian financial markets; Equity markets and stock exchanges; Debt markets and bond markets; Currency markets and forex trading; Commodity markets and trading; Derivatives markets; Mutual funds; Insurance products Investing in capital market products- access, channels; risk in capital market investments; Role of SEBI, Fin-tech and innovation in capital markets; | |
| Practicum | Debate: Investing in capital market products. Assignment on Indian financial markets | |

| References | |
|-------------------|--|
| 1 | Khan, M. Y. (2019). Indian Financial System (11th ed.). McGraw Hill Education (India) Private Limited. |
| 2 | RBI (2022) report on the trend and Progress of Banking in India |
| 3 | Pathak, B. V. (2018). Indian financial system. Pearson Education |
| 4 | Principles and Practices of Banking (2023), Indian Institute of Banking & Finance (IIBF), MacMillian |
| 5 | Shekhar, K. C. & Shekhar, L. (2013). Banking Theory and Practice, 21st Edition |
| 6 | Taxman's Digital Banking, Indian Institute of Banking & Finance (IIBF), Bharati Law House |
| 7 | Reserve Bank of India. (2017). Basic Financial Literacy Guide. https://www.rbi.org.in/Scripts/BS_FlgGuidelines.aspx |
| 8 | Securities and Exchange Board of India. (2021). Handbook of Statistics on Indian Securities Market. https://www.sebi.gov.in/reports-and-statistics/publications/dec-2022/handbook-of-statistics-2021_66158.html |
| 9 | Financial Education Handbook (2021) National Centre for Financial Education (NCFE) https://www.ncfe.org.in/resources/downloads |
| 10 | Investor Education material by National Stock Exchange (https://www.nseindia.com/invest/how-to-invest-in-capital-market) |

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| Program Name | BA in Economics | Semester | Fifth Semester |
| Course Title | Economics of Human Resource Management | | |
| Course Code: | ECO C11 | No. of Credits | 4 |
| Contact hours | 60 Hours | Duration of SEA/Exam | 2½ Hours |
| Formative Assessment Marks | 40 | Summative Assessment Marks | 60 |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand the meaning, nature, scope and value of the contemporary approach to human resource management with reference to Economics.
- CO2. To describe an organisation of a human resource management functionary in an establishment, and to identify attributes of a successful personnel manager.
- CO3. To impart knowledge and techniques in human resource planning, Job-Analysis, and Job-Design.
- CO4. To explain various methods of recruitment, selection, induction and placement.
- CO5. To develop the importance and methods adopted for training and development of employees in two days environment in the workplace.

| MODULES | DESCRIPTION | 60 Hours |
|-------------------|---|-----------------|
| Module I | Introduction to Human Resource Management | 15 hrs |
| | Human Resource Management: Concept, Nature, scope, objectives, importance, functions of Human Resource Management with reference to Economics; Organization of personnel department, Qualities of Personnel Manager, role of Personnel Manager, Status of Personnel Manager; Characteristics of a Human Resource Manager, HRD - Responsibility of managers. | |
| Practicum | Group Discussions on Human Resource Management as a Profession. Assignment on Qualities of Personnel Manager | |
| Module II | Procurement of Human Resources | 15 hrs |
| | Human Resource Planning – Concept and objectives, importance, process, problems and guidelines; Job Design and Analysis: Concept, process, job description and job specification; Recruitment and Selection Meaning and process of recruitment, recruitment policy and organization, sources and techniques of recruitment, meaning and process of selection. | |
| Practicum | Assignment on recruitment and selection Group discussion on Techniques of Recruitment | |
| Module III | Training and Job Evaluation | 15 hrs |

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| | Training: Concept, objectives, importance; identifying training needs. Designing training programmes, methods of training, evaluating training effectiveness, retraining Concept, process and objectives of job evaluation, advantages and limitations, essentials of successful job evaluation, methods of job evaluation, Wage and Salary Administration. Objectives and principles, essentials of sound wage structure, factors affecting wages, methods of wage payment, and wage policy in India, executive compensation. | |
| Practicum | Project on training and job evaluation | |
| Module IV | Performance Appraisal | 15 hrs |
| | Performance appraisal: Concept, objectives, uses, process, problems, essentials, methods and techniques, appraisal, interview, Transfers, promotions and separations. Purpose of job changes, concept and objectives of transfers. Types of transfer, transfer policy, concept and basis of promotion, promotion policy, demotion, types of separations. | |
| Practicum | Seminar on transfers and promotions Group discussion on Performance appraisal | |

References

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| 2 | Tripathi & Reddy, (2008) Principles of Management , Tata McGraw-Hill, New Delhi, Laurie |
| 3 | Meenakshi Gupta, (2009) Principles of Management , PHI Learning, New Delhi, |
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| 6 | Prasad L. M, (2017) Organisational Behaviour , S. Chand Publishers, New Delhi. |

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|----------------------------|--------------------------------|----------------------------|-----------------------|
| Program Name | BA in Economics | Semester | Sixth Semester |
| Course Title | International Economics | | |
| Course Code: | ECO C13 | No. of Credits | 4 |
| Contact hours | 60 Hours | Duration of SEA/Exam | 2½ Hours |
| Formative Assessment Marks | 40 | Summative Assessment Marks | 60 |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand the international trade theories and their application in international trade
- CO2. Explain the concept of terms of trade and demonstrate the effect of trade barriers; and display the ability to analyse the stages of economic integration
- CO3. Understand the concept of BoP and assess the BoP position and examine the changes in forex rate
- CO4. Analyze the role of International trade and financial institutions
- CO5. Demonstrate good inter-personal and communication skills through class participation and contributing to critical discussion on trade issues

| MODULES | DESCRIPTION | 60 Hours |
|-------------------|---|-----------------|
| Module I | International Trade Theories | 15 |
| | Meaning and Importance of International trade; Differences between Internal and International Trade; Trade Theories: Mercantilist view; Absolute cost and comparative cost advantage theories; Haberler's Opportunity cost theory; Heckscher-Ohlin theory; Leontief's paradox | |
| Practicum | Assignment on Ricardo's Comparative cost advantage and Leontief's paradox | |
| Module II | Terms of Trade and Trade Policy | 17 |
| | Terms of trade- Concepts, Factors determining Terms of Trade; Trade Policy: Free trade v/s Protection; Tariffs: Types and effects; Quotas; Anti-dumping - Economic Integration: Meaning and stages. | |
| Practicum | Debate: Free trade v/s Protection Mini project: Trace the evolution of India towards Economic Integration | |
| Module III | Balance of Payments and Capital Flows | 13 |
| | Balance of Payments: Concept, Components; Disequilibrium in Balance of Payments: Causes and Measures to correct disequilibrium; Foreign Exchange rate: Meaning and types; determination of Foreign exchange rate: Demand for and Supply of Forex; Purchasing Power Parity (PPP) theory; Capital Flows: Meaning, concept and types of Foreign Investment; Forms of FDI; Advantages and disadvantages of FDI. | |
| Practicum | Prepare India's Balance of Payment statement using recent Economic Survey Assignment on Forms of FDI | |
| Module IV | International Financial Institutions and Trade Organizations | 15 |

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| | Britton Woods Institutions: IMF and IBRD - IDA and IFC: Organization, Objectives, Functions and their role in developing countries; Evolution of WTO: GATT – principles and objectives; WTO: Organization, Objectives, Functions, Agreements and current issues; WTO and developing countries; | |
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| Practicum: | Group Discussion: Effectiveness of IMF and IBRD in developing countries Seminar: Agreements of WTO or current issues of WTO |
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| 13 | Krishnamurthy H.R (2013) : Antararashreeya Arthashastra ; (Kannada version), Sapna, Bengaluru |

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|----------------------------|------------------------------|----------------------------|-----------------------|
| Program Name | BA in Economics | Semester | Sixth Semester |
| Course Title | Indian Public Finance | | |
| Course Code: | ECO C14 | No. of Credits | 4 |
| Contact hours | 60 Hours | Duration of SEA/Exam | 2½ Hours |
| Formative Assessment Marks | 40 | Summative Assessment Marks | 60 |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand the structure of Indian Public Finance
- CO2. Enable the students to know the Source and nature of public revenue and expenditure
- CO3. Understand the Budget and different concept of deficits
- CO4. Know the Public debt and its management
- CO5. Understand the fiscal and monetary policy and their tools and importance
- CO7. To enable the students to know the Indian federal financing system and Financial Commissions.

| MODULES | DESCRIPTION | 60 Hours |
|------------------|--|-----------------|
| Module I | Public Revenue | 18 |
| | Direct Tax Revenue - Sources of Revenue-Tax and Non-Tax Revenue; Trends and Patterns of Tax Revenue in India; Direct and Indirect Taxes in India; Personal Income Tax Rates and Slabs; Corporate Tax- Tax Rate and Slabs; Indirect Tax Revenue - Indirect Taxes – Earlier Taxes-VAT and MODVAT; Goods and Services Tax (GST)- Objectives and Classification of GST, Tax Rates of GST; Trends and Patterns of GST; Impact of GST on Indian Economy; Tax Reform Commissions. | |
| Practicum | Collection and analysis of data on Direct tax Collection and analysis of GST from businesses | |
| Module II | Public Expenditure | 15 |
| | Revenue Expenditure - Classification of Public Expenditure in India; Revenue Account Expenditure- Trends and Patterns; Capital Account Expenditure-Trends and Patterns; Fiscal Responsibility and Budget Management (FRBM) Act; Impact of Public Expenditure on Indian Economy; Expenditure Reforms Commission (ERC) in India; Union Budget and Its Analysis - Meaning and Classification of Budgets; Zero-Based Budget; Composition of Union Budget; Union Budget Analysis (current one); Different Concepts of Deficits- Revenue, Fiscal and Primary Deficits. | |
| Practicum | Analysis of Union Budget (Current one) Group Discussion on Budget Deficits | |

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| Module III | Public Debt and Its Management | 14 |
| | Public Borrowings and Debt - Meaning and Nature of Public Debt; Sources of Public Borrowings; Classification of Public Debt; Trends and Patterns of Central Government Debt; Main Characteristics of Indian Public Debt; Crowding out of Private Investment; Causes of Public Debt in India; Burden of Public Debt and Management in India - Meaning of Burden of Public Debt; Importance of Public debt Management; Principles of Public Debt Management; Repayment of Public Debt in India; Impact of Public Debt on Indian Economy. | |
| Practicum | Assignment to write on Indian Public Debt and sources of repayment Group Discussion on Burden of Public Debt | |
| Module IV | Fiscal and Monetary Policies and Federal Finance in India | 13 |
| | Fiscal and Monetary Policy in India: trends in fiscal deficits. Monetary Policy: key rates and inflation targeting. Indian Federal Finance - Meaning and Importance-Allocation of Resources- Division of Functions and Resources; Principles of Federal Finance; Shortcomings of Federal Financing; Current Finance Commission and its Recommendations. | |
| Practicum | Group Discussion about the Role of Fiscal and Monetary Policies in controlling inflation Assignment to write the State List, Union List and Concurrent list | |

| References | |
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| 1 | Bhatia H L (2021): Public Finance, S. Chand and Co., New Delhi. |
| 2 | Lekhi R.K (2020): <i>Public Finance</i> , Kalyani Publishers, New Delhi. |
| 3 | Musgrave R.A and Musgrave P.A (2017): <i>Public Finance in Theory and Practice</i> , McGraw- Hill Kogakusha, Tokyo. |
| 4 | Om Prakash (2021): <i>Public Economics: Theory and Practice</i> , Vishal Publishing Co. Ludhiana. |
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| Program Name | BA in Economics | Semester | Sixth Semester |
| Course Title | Environmental Economics | | |
| Course Code: | ECO C16 | No. of Credits | 4 |
| Contact hours | 60 Hours | Duration of SEA/Exam | 2½ Hours |
| Formative Assessment Marks | 40 | Summative Assessment Marks | 60 |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. Understand how economic methods can be applied to environmental issues facing society
- CO2. Examine the linkages between Environmental Degradation and Economic Development
- CO3. Develop an informed view regarding the potential of economics to help societies achieve their environmental goals
- CO4. Demonstrate good inter-personal and communication skills through writing an essay and contributing to critical discussion
- CO5. Analyze environmental problems and to assess environmental policies.

| MODULES | DESCRIPTION | 60 Hours |
|-------------------|--|-----------------|
| Module I | Environment and Ecology | 15 |
| | Meaning, Nature and Scope of Economics of Environment; Linkages between Environment and the Economy; Environmental Kuznets curve; Environmental Stress; Population and Environment; Poverty and Environment; Meaning and elements of ecology; Biotic and Abiotic components; Food, Hydrological and Carbon Cycles; Material Balanced Principle (Entropy law); Rio Summit; Green Accounting. | |
| Practicum: | Making charts relating to SDGs or Assignments on environment-economy linkages at the local level. | |
| Module II | Natural Resources Scarcity and Conservation | 15 |
| | Meaning and Characteristics of Renewable and Non-renewable resources; Non-Renewable Resources and the problem of depletion and problem of overuse ; Resource Scarcity and Economic Growth (Limits to Growth Model); Energy and Economic Development; Energy resources and their Pricing; Alternative energy sources; Conservation of Natural Resources- 3Rs – Reduce, Reuse and Recycling Measures | |
| Practicum: | Identifying local resources; Project on resource conservation (esp. water) at the College level; Discussion on Limits to Growth | |
| Module III | Environmental Pollution | 15 |
| | Types of Pollution –Air, Water, Soil, Noise - Causes and consequences. Climate change, Global warming, Green house effect-Ozone depletion-Carbon footprint. Environmental hazards: rivers, land: floods, drought, acid rain. Environmental impact assessment (cost-benefit analysis). | |
| Practicum: | Visiting the Pollution Control Board office and observing its functions | |
| Module IV | Environmental Policy and Regulations | 15 |

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| | Environmental regulatory system in India; Pollution Control Boards and their Functions; Provisions of the Environmental Protection Act, 1986; Environmental Movements in India (Chipko); Role of Citizens and NGOs in Environmental Protection. Global agenda for environmental protection. | |
| Practicum: | Assignments on types of pollution in local areas; Seminars on climate change and its consequences; visiting the Pollution Control Board office and observing its functions | |

References

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|---|---|
| 1 | Bhattacharya, R.N (Ed) (2001), <i>Environmental Economics: An Indian Perspective</i> , Oxford University Press. |
| 2 | Karpagam M. (1993), <i>Environmental Economics</i> , Sterling Publishers, New Delhi. |
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| 7 | Nick Hanley, Jason F, Shogren and Ben White (2005): <i>Environmental Economics in Theory and Practice</i> , Macmillan India Ltd. |

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|----------------------------|---|----------------------------|-----------------------|
| Program Name | BA in Economics | Semester | Sixth Semester |
| Course Title | Economic Thoughts of Dr. B. R Ambedkar | | |
| Course Code: | ECO C15 | No. of Credits | 4 |
| Contact hours | 60 Hours | Duration of SEA/Exam | 2½ Hours |
| Formative Assessment Marks | 40 | Summative Assessment Marks | 60 |

Course Outcomes (COs): After the successful completion of the course, the student will be able to:

- CO1. derive inspiration from the life and works of B R Ambedkar
- CO2. Appreciate the socio-economic scenario during Ambedkar' period and compare it with present day
- CO3. Comprehend the contributions of Ambedkar on various economic aspects
- CO4. Assess the economic views of Ambedkar in the light of present-day socio-economic problems
- CO5. develop the traits of critical thinking and critiquing

| MODULES | DESCRIPTION | 60 Hours |
|------------------|---|-----------------|
| Module 1 | Ambedkar's views on Economy, Society and Equity | 15 Hrs |
| | Socio- Economic-Political Context of India during Ambedkar's period; Brief outline of Ambedkar's life and career; Ambedkar's views on: a) economy and society; b) role of state c) Socialism and State Socialism; d) Women Empowerment , e) Objectives of economy: growth & equity; Socio-economic inequality: Economics of Caste, discrimination and deprivation; reforms suggested therein by Dr Ambedkar: Constitutional Provisions: Hindu code Bill | |
| Practicum | Assignment: Socio-economic inequality and status of affirmative actions in India | |
| Module 2 | Thoughts of Ambedkar on Agriculture | 15Hrs |
| | Ambedkar's views on: Agrarian Economy; Consolidation of land holdings and land revenue; Comparison with Ricardian view; Collective farming; views on land-ownership and landlessness; Nationalization of land and ceiling on land holdings; Surplus labour utilisation in agriculture and capital formation; | |
| Practicum | Mini Project: Using the Agriculture census data (https://agcensus.dacnet.nic.in/), chart the average size of operational holdings (by group) for different social classes in your tehsils and district (for 2001-2 and 2015-16); compare with the corresponding figures of state and nation. | |
| Module 3 | Ambedkar on Industrialisation and Planning | 15 Hrs |
| | Ideas on Industrialisation; views on types of industries Labour: views on labour exploitation and labour reforms; Social security Planning: Measures to develop Irrigation and Power sector: River linking; | |
| Practicum | Debate 1): Small & cottage industries of rural areas v/s large scale industries in urban areas Debate 2) Industrialize or perish v/s Industrialize and perish | |
| Module 4 | Ambedkar's contribution to Fiscal and Monetary Economics | 15 Hrs |
| | Fiscal Economics: study of sources of revenue; canons of expenditure Monetary Economics: Price stability and exchange rate stability; Currency reforms. | |
| Practicum | Seminar: Ambedkar's views on 'The Problem of Rupee' | |

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| 1 | Heggade O D (1998) - Economic Thoughts of B R Ambedkar |
| 2 | Heggade O D – www.heggade.org , Arjun Pub. House, Mysuru |
| 3 | Speeches and writing of Dr. B R Ambedkar, W R Mujawar (4 Volumes) |
| 4 | www.brambedkar.in - Vol 1, Vol.2 Part 1& 2, Vol 3, Vol 6 Part 1& 2, Vol 10 Part 1, 2, & 3, Vol 12 part 2, Pub by Govt of Karnataka |
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| 6 | Permaiah, P.K and Sateesh Reddy (1994) – Dr Ambedkar’s Economic Philosophy, Delta Pub, New Delhi |
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| Program Name | B A in Economics Internship | Semester | Sixth Semester |
| Course Title | Internship | | |
| Course Code: | Skill Enhancement Course | No. of Credits | 2 |
| Contact hours | | Duration of SEA/Exam | Practical |
| Formative Assessment Marks | 50 | Summative Assessment Marks | NA |

INTRODUCTION:

Internship [Organizational work] is an integral part of the curriculum. Its objective is to equip students with job skills and communication abilities, enabling them to bridge the gap between theoretical knowledge and practical application. The internship program incorporates various interventions that offer students exposure to real-life job experiences and expectations, empowering them with insights into the workings of different industries.

The internship is strategically positioned during the 6th semester of the Bachelors of Arts in Economics program. This timing provides students with a strong foundation in economics, enabling them to apply their knowledge in real-world settings. Additionally, the program caters to the critical need for teaching skills in economics and administration, enhancing the academic qualifications of students. Overall, the internship program aims to prepare students for the job market, thereby bridging the gap between academia and the professional world.

OBJECTIVES:

The objectives of conducting program are:

1. To boost students' employability by imparting soft skills that are essential in everyday life.
2. To enable students discover their professional strengths and weaknesses and align them with the changing economic environment.
3. To provide an opportunity for students to apply theoretical concepts and knowledge in real life situations at the work place.
4. To prepare students to understand organization culture and familiarize them with the organization needs.
5. To enable students to manage resources, meet deadlines, identify and undertake specific goal-oriented tasks.
6. To sharpen domain knowledge and provide core competency skills.

A. Marks allocation for Internship Work:

| Statement of Marks Secured | | |
|--|----------------------|-----------------------|
| Item | Maximum Marks | Marks Obtained |
| Candidate Attendance for teaching/work | | |
| Candidate Punctuality for teaching/work | | |
| Course Work Preparation/ Work Commitment | | |
| Students Feedback/Employer Feedback | | |
| Behavioral Attitudes | | |
| Overall Observation | | |
| Total | | |
| Total Marks Secured by student in Words: | | |

| Viva-voce by Chairman and an Expert Drawn from Other University for 30 Marks | | | |
|---|----------------------|----------------------|-----------------------|
| Sl. No | Aspects | Maximum Marks | Marks Obtained |
| 1 | Presentation Skills | | |
| 2 | Communication Skills | | |
| 3 | Subject Knowledge | | |
| Total | | | |

CONTINUOUS INTERNAL EVALUATION AND SEMESTER END EXAMINATION

Total marks for each course shall be based on continuous assessments and term end examinations. As per the decision of the Karnataka State Higher Education Council, it is necessary to have uniform pattern of 20:80 for CIA and Semester End examinations respectively, among all the Universities, their affiliated and autonomous colleges.

The committee deliberated on the same and suggested the following pattern for the CIE Marks.

| Sl. No. | Parameters for the Evaluation of DSC/OE Paper | Marks |
|----------------|--|--------------|
| | Continuous Internal Evaluation (CIE) | |
| A | Internal Assessment Tests-1 (IAT) | 10 |
| B | Internal Assessment Tests-2 (IAT) | 10 |
| | Total of CIE (A+B) | 20 |
| C | Semester End Examination (SEE) | 80 |
| | Total of CIE and SEE (A+B+C) | 100 |

| Sl. No. | Parameters for the Evaluation of Practical/Skill Paper | Marks |
|----------------|---|--------------|
| | Continuous Internal Evaluation (CIE) | |
| A | Internal Assessment Tests-1 (IAT) | 05 |
| B | Internal Assessment Tests-2 (IAT) | 05 |
| | Total of CIE (A+B) | 10 |
| C | Semester End Examination (SEE) | 40 |
| | Total of CIE and SEE (A+B+C) | 50 |

PATTERN OF QUESTION PAPER FOR SEMESTER END EXAMINATION

Question Paper shall consist of Very Short, Short and Long Answer Questions.

| | | | |
|-------------------------|-----------------------------|---------------------|-----------------|
| Paper Code: | | Paper Title: | |
| Duration of Exam | 3.00 Hours | Max Marks | 80 Marks |
| Instruction: | Answer all the Parts | | |

PART-A

| | |
|---|-----------|
| Answer any TEN questions | (10X2=20) |
| 1. A) B) C) D) E) F) G) H) I) J) K) L) | |

PART -B

| | |
|---|----------|
| Answer any EIGHT questions. | (8X5=40) |
| 2. 3. 4. 5. 6. 7. 8. 9. 10 11. | |

PART-C

| | |
|----------------------------------|-----------|
| Answer any TWO questions. | (2X10=20) |
| 12. 13. 14. 15. | |

Pattern of Question Paper for Practical/Skill Examination

Question Paper shall consist of Very Short, Short and Long Answer Questions.

| | | | |
|-------------------------|-----------------------------|---------------------|-----------------|
| Paper Code: | | Paper Title: | |
| Duration of Exam | 2.00 Hours | Max Marks | 40 Marks |
| Instruction: | Answer all the Parts | | |

PART-A

| | |
|-----------------------------------|----------|
| Answer any THREE questions | (3X5=15) |
| 1. A) B) C) D) E) | |

PART -B

| | |
|---------------------------------|-----------|
| Answer any ONE question. | (1X10=10) |
| 2. 3. | |

PART-C

| | |
|---------------------------------|-----------|
| Answer any ONE question. | (1X15=20) |
| 4. 5. | |

Question Paper Pattern for NEP V and VI Semester DSC

| | | | |
|------------------|----------------------|--------------|----------|
| Paper Code: | | Paper Title: | |
| Duration of Exam | 2.30 Hours | Max Marks | 60 Marks |
| Instruction: | Answer all the Parts | | |

PART-A

| | |
|----------------------------------|----------|
| Answer any FIVE questions | (5X2=10) |
| 1. | |
| 2. | |
| 3. | |
| 4. | |
| 5. | |
| 6. | |
| 7. | |
| 8. | |

PART -B

| | |
|----------------------------------|----------|
| Answer any SIX questions. | (6X5=30) |
| 9. | |
| 10. | |
| 11. | |
| 12. | |
| 13. | |
| 14. | |
| 15. | |
| 16. | |
| 17. | |

PART-C

| | |
|----------------------------------|-----------|
| Answer any TWO questions. | (2X10=20) |
| 18. | |
| 19. | |
| 20. | |
| 21. | |

Date: 25/07/2025

Subject Committee Chairperson