

**JSS COLLEGE FOR WOMEN
(AUTONOMOUS)
SARASWTHIPURAM, MYSURU**

**DEPARTMENT OF ECONOMICS
NEW SYLLABUS(NEP)**

**Autonomous regulations & Revised Syllabus for Undergraduate Economics with NEP
scheme (UG) effective from 2020-2021**

JSS COLLEGE FOR WOMEN
(AUTONOMOUS)
SARASWTHIPURAM, MYSURU
DEPARTMENT OF ECONOMICS
U.G Programme course Structure under NEP
(Scheme of syllabus from 2020-2021)

Sl No	Sem	Course Code	Course Title	Teaching Hours Per week	Credit	I.A Marks	Theory Exam	Total Marks
1	I	DSC 1	Basic Economics-I	3	3	40	60	100
2	I	DSC 2	Contemporary Indian Economy	3	3	40	60	100
3	I	OEC 1	a. Pre-reforms Indian Economy	3	3	40	60	100
			b. Development Studies	3	3	40	60	100
4	II	DSC 3	Basic Economics-II	3	3	40	60	100
5	II	DSC 4	Karnataka Economy	3	3	40	60	100
6	II	OEC 2	a. Contemporary Indian Economy	3	3	40	60	100
			b. Sustainable Development Goals	3	3	40	60	100
7	III	DSC 5	Micro Economics	3	3	40	60	100
8	III	DSC 6	Mathematical Economics	3	3	40	60	100
9	III	OEC 3	a. Rural Economics	3	3	40	60	100
			b. Economics of Human Development	3	3	40	60	100
10	IV	DSC 7	Macro Economics	3	3	40	60	100
11	IV	DSC 8	Statistics for Economics	3	3	40	60	100
12	IV	OEC 4	a. Karnataka Economy	3	3	40	60	100
			b. Entrepreneurial Economics	3	3	40	60	100
13	V	ECO C9	Public Economics	4	4	40	60	100
		ECO C10	Development Economics	4	4	40	60	100
		ECO C12	Indian Banking and Finance	4	4	40	60	100
14	VI	ECO C13	International Economics	4	4	40	60	100
		ECO C14	Indian Public Economics	4	4	40	60	100
		ECO C16	Environmental Economics	4	4	40	60	100

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Model Curriculum

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	2 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 Failures: 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 hypotheses, 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	
1	Lekhi R.K., Joginder Singh (2018) Public Finance, Kalyani publication, New Delhi
2	Tyagi B.P. (2014) Public Finance published by Jaya Prakash Nath and CO, Meerut
3	Hindriks J. and G. Myles (2006): Intermediate Public Economics, MIT Press.
4	Bhatia H L (2018): Public Finance. Vikas Publishing House.
5	Musgrave, R.A. (1989), The Theory of Public Finance, McGraw Hill
6	Musgrave R.A. and P.B. Musgrave (1989), Public Finance in Theory and Practice, McGraw Hill,



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Model Curriculum

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	2 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.	

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	
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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Model Curriculum

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	2 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

	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	
1	Koontz, Weirich & Aryasri, (2004) Principles of Management , Tata McGraw-Hill, New Delhi,
2	Tripathi & Reddy, (2008) Principles of Management , Tata McGraw-Hill, New Delhi, Laurie
3	Meenakshi Gupta, (2009) Principles of Management , PHI Learning, New Delhi,
4	Gupta (2016), Human resource Management . S Chand Publisher. New Delhi
5	Aswathappa K. (2020) Human resource Management , Tata Mc Graw Hill Publishing Co. Ltd.
6	Prasad L. M, (2017) Organisational Behaviour , S. Chand Publishers, New Delhi.



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Model Curriculum

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	2 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.	
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, Fintech 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 GST		
Course Code:	ECO E1A	No. of Credits	3
Contact hours	45 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

<p>Course Outcomes (COs): After the successful completion of the course, the student will be able to:</p> <ul style="list-style-type: none"> • CO1. Understand the indirect tax structure in India and challenges • CO2. Develop an informed view on the rationale of choosing Goods and Services Tax. • CO3. Understand the GST laws, tax slabs, GST council and the framework of implementation • CO4. Demonstrate ability to explain time of supply, place of supply and value of supply • CO5. Analyze the concept of input tax credit and valuation of supply with examples • CO6. Explain the GST registration process and GST filing procedure 		
MODULES	DESCRIPTION	45 Hours
Module I	Indirect Taxes and GST	15
	Indirect taxation before GST- Introduction to Indirect Taxes: Meaning and Features, Types of Indirect Taxes in India: Excise Duty, VAT, Service Tax, etc., VAT types and methods, Drawbacks of the existing Indirect Tax System; Introduction to Goods and Services Tax, Rationale and Key Features for GST, Experience from uniform tax structure in other countries, Advantages and disadvantages of GST framework	
Practicum:	Discussions on the limitation of tax structure before introduction of GST. Assignments on GST tax collection since introduction at state-level Explain the differences between the old tax system and GST, and how the GST system has impacted the economy of India.	
Module II	Fundamentals of GST	15
	Structure of GST in India- Central GST, State GST, UTGST; Integrated GST, Subsuming of Taxes, GST Rate Structure in India; Levy and Collection of GST, Discussion on definition of goods, service, supply: Supply under GST and types of supply: taxable, exempt, zero-rated, and non-taxable, Time of supply, place of supply and valuation of supply: transaction value, open market value, and other methods, Input tax credit with illustration.	
Practicum:	Identify the different types of supply and the valuation methods used under GST for a specific product. Assignment on computing the value of supply or input tax credit for a given scenario and explain how the time and place of supply affect the tax liabilities under GST	

Module III	GST Compliance	15
	GST framework- GST Registration: eligibility, procedure, and threshold limits, exemptions, GST Returns: types, due dates, and penalties, GST Payment; GST Audit; GST Refund: eligibility, procedure, and time limits, GST Council- Structure, objectives, functions, decisions, GST Network; GST & Indian Economy- Compensation to states- Trends of GST collection in India- national level and state level- Challenges and compliance, impact of GST on Economic growth.	
Practicum	Demonstrate GST registration process for different types of business or GST returns filing procedure Assignment of trends and progress in GST collection in India	

References	
1	Mehrotra, H.C. & Agarwal V. P, (2022), Goods and Services Tax, Shaitya Bhawan Publications
2	Balachandran, V. (2023), Textbook of GST & Customs Law, Sultan Chand & Sons
3	Datey V. (2023). Taxmann's GST Ready Reckoner (2020), Taxmann Publications Pvt. Ltd.
4	Singhania, V.K; Students Guide to GST & Customers Law, Taxmann Publication (P) Ltd
5	Agrawal, R. K. (2023). Bharat's Handbook on G.S.T. (Goods & Service Tax) for May 2023 Exam. Mumbai, India: Bharati Law House.
6	Ahuja, G., & Gupta, R. (2019). Systematic Approach to Income Tax. New Delhi, India: Wolters Kluwer India Pvt Ltd.
7	Central GST Act (2017), Central Board of indirect Taxes and Customs
8	Integrated GST Act (2017), Central Board of indirect taxes and Customs
9	Union Territory GST Act (2017), Central Board of indirect taxes and Customs
10	GST (Compensation to States Act), 2017



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Model Curriculum

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Economics of Insurance		
Course Code:	ECO E1B	No. of Credits	3
Contact hours	45 Hours	Duration of SEA/Exam	2 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. Gain knowledge on economics of insurance
- CO2 Understand the Insurance Planning
- CO3. Understand the essential and fundamentals of Life and Health Insurance

MODULES	DESCRIPTION	45 Hrs
Module I	Introduction to Economics of Insurance	15
	Definition of insurance, Scope of economic of insurance, Importance of insurance, Brief history of insurance, Perils and risks in insurance, Classification of risks hazards; How insurance works, Classes of insurance and assumptions, Risk pooling and risk transfer in insurance, Social vs. private insurance, Life vs. non-life insurance	
Practicum:	Identify how insurance works and analyse risk pooling and risk transfer in insurance Assignment on importance of insurance and risks in insurance	
Module II	Insurance Planning	15
	Types of Insurance Planning- Wealth accumulation plan lifecycle planning, Planning for wealth accumulation, Tax advantage and tax non-advantage; Retirement Planning - Essential of individual retirement planning, Investing pension plan, basic principles of pension plans, Pension plans in India; General Insurance Structure - General Insurance, concept of General Insurance, Types of General Insurance, Marine Insurance, Motors Insurance, Agricultural Insurance, Fire Insurance, Personal Accident Insurance.	
Practicum:	Compare and contrast the different types of Insurance Planning, highlighting their strengths and weaknesses. Assignment on types of general Insurance	
Module III	Personal insurance / Health Insurance	15
	Essential of Life and Health Insurance- Fundamentals of Life and Health Insurance, functions of Life and Health Insurance, Health Insurance and Economic Development, Insurance and Farmer Security; Insurance Documentation - Health Insurance products, Health Insurance underwriting, Health Insurance claims ; Insurance Legislation - The insurance act, 1938- Registration- Accounts and	

	Returns, Investments, Limitation on expense of Management, Regulation of Insurance, Insurance regulation in India, role and need of regulation, history of insurance regulation in India, Insurance Reforms Development Authority (IRDA), performance of IRDA, Indian Insurance in global platform, future potential in Indian Insurance Business.	
Practicum	Conduct a survey to know the knowledge about life and health insurance in the neighborhood Assignment on performance of IRDA	

References	
1	Chambers, R. (1983): Rural Development: Putting the Last First, Longman, Harlow.
2	Dandekar, V.M. and N. Rath (1971): Poverty in India, GIPE, Pune
3	Dantwala, M. L. (1973): Poverty in India: Then and Now, 1870-1970, Macmillan, Bombay.
4	Gupta. K .R. (Ed) (2003): Rural Development in India, Atlantic Publishers and Distributors, New Delhi.
5	Jain, Gopal Lal (1997): Rural Development, Mangal Deep Publications, Jaipur,
6	Singh, Katar (1986): Rural Development: Principles, Policies and Management, Sage Publications, New Delhi, (Second Edition).
7	Karalay, G. N. (2005): Integrated Approach to Rural Development: Policies, Programmes and Strategies, Concept Publishing Company, New Delhi.
8	Maheshwari, S. R. (1985): Rural Development in India, Sage, Publications New Delhi
9	Satya Sundaram, I. (1997): Rural Development, Himalaya Publishing House, Delhi.
10	Mehta, Shiv R. (1984): Rural Development Policies and Programmes, Sage Publications, New Delhi.
11	Tyagi, B. P. (1998): Agricultural Economics and Rural Development, Jai Prakash Math and Co., Meerut



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Model Curriculum

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Rural Economics		
Course Code:	ECO E1C	No. of Credits	3
Contact hours	45 Hours	Duration of SEA/Exam	2 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, concepts, objectives, nature, feature and scope of Rural Economics
- CO2. Know the various indicators and their Measurement of Rural development.
- CO3. Understand the policies and strategies of rural development.
- CO4. Understand the rural Natural Resources, Rural income and Rural poverty and indebtedness

Modules	DESCRIPTION	45 Hours
Module I	Introduction to Rural Economy	15
	Rural Economics- Definition, Meaning, Objectives, Nature and Scope; Need, Causes and consequences of the Rural Economy; Pattern, Characteristics and Importance of Rural Economy	
Practicum	Assignment on Characteristics and importance of Rural Economy Survey to know the characteristics of rural economy in the neighborhood	
Module II	Measurement, Policies and Strategies of Rural Development	15
	Introduction to measurement of Rural Development – Objectives of measurement of rural development Indicators of Measurement of Rural development: Poverty, GNP per capita, distribution of Income, Per capita rural expenditure, PQLI, Income inequality; Importance and Need for Rural Development Policies - Freedom, Control and Public Policy - Goals of Rural Development Policy - Hierarchy of Policy Goals - Rural Development Policies. Strategies of Rural Development: Growth Welfare, Responsive Oriented and Integrated or Holistic Strategy - Liberalization and Rural Development	
Practicum	Undertake evaluation study on rural development programmes and prepare an assignment. Field visit to nearby village and study the employment opportunities and present situation	
Module III	Rural Resources Rural Income, Poverty and Indebtedness	15
	Natural Resources: Land, Water, Mineral and Forest Resources. Utilization and Potential: Capital and Human Resources - Levels of Technology; Rural Income: Sources of Household Income - Contributions of Agriculture and Allied Activities to National Income - Animal Husbandry - Income Differences between Rural and Urban Sectors - Problems of Rising Rural Incomes. Rural Poverty: Causes and Consequences - Rural Credit:	

	Magnitude of Rural Credit - Multi-Agency Approach to Rural Credit. Rural Indebtedness: Extent of Rural Indebtedness - Nature of Indebtedness - Causes of Rural Indebtedness - Effects of Indebtedness – Government Measures	
Practicum	Debate on Problems of Rising Rural Income Assignment on Causes and consequences of Rural Poverty	

References	
1	Agarwal A N and Singh S P, The Economics of Under Development, OUP, New Delhi.
2	Dalip S Thakur, Poverty, Inequality and Unemployment in Rural India, B R Pub., Corporation, New Delhi.
3	Ekans Richard S and K S Parikh, Planning and Growth: Multi-sectoral, Inter-temporal Models Applied to India, The MIT Press, Massachusetts.
4	Higgins Benjamin, Economic Development: Principles, Problems and Policies, Central Book Depot, Allahabad.
5	Jain Gopal Lal, Rural Development, Mangal Deep Publications, Jaipur
6	Katar Singh, Rural Development: Principles, Policies and Management, Sage Publications, New Delhi.
7	Parthasarathy G – Economic Reforms and Rural Development
8	Satya Sundaram I, Rural Development, Himalaya Publishing House, New Delhi.



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Model Curriculum

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Economics of Marketing		
Course Code:	ECO E1D	No. of Credits	3
Contact hours	45 Hours	Duration of SEA/Exam	2 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. To understand the basics concepts of marketing and asses the marketing environment.
- CO2. Analyze the issues in rural markets.
- CO3. To study rural consumers behaviors.
- CO4. Outline the recent development in the field of marketing.

Modules	DESCRIPTION	45 Hours
Module I	Introduction of Marketing	15
	Marketing: Definition, Meaning, Nature & Scope, Objectives, Importance, Marketing & Selling, Concept and Importance of Market Segmentation, Role of Marketing in Economic Development, Modern Marketing.	
Practicum	Seminar on the Role of Marketing in Economic Development Assignment on Modern Marketing	
Module II	Consumer Behavior and Rural Marketing	15
	Consumer Behavior: Nature, Importance, buying Decision, Factors influencing consumer buying behaviors. Rural Consumers Behavior: Nature, importance, Characteristics, Influencing Factors. Rural Marketing: Meaning, Definition, Nature & Scope, Features, Importance, Types. Problems and Remedies of Rural Market: Co-Operative Marketing Societies, Importance of Regulated Market	
Practicum	Survey consumers to Know the factors influencing their buying Behavior. Debate on best remedies to solve the problem of rural market.	
Module III	E-Marketing and Service Marketing	15
	E-Marketing: Meaning, Concept, Advantages & Disadvantages, Challenges. Types – Digital, Mobile Marketing, Online, social media - Meaning, Concept, Benefits, Importance, Challenges, Advantages & Disadvantages Service Marketing: Meaning, Concept, and Difference between the marketing of goods Vs Service Marketing, Importance, Problems.	
Practicum	Analyse the adoption of E-Marketing across different types of demographic segments. Debate on Advantages & Disadvantages of e -marketing	

References

1	Philip Kotler (2015), Principles of Marketing. 13th edition. Pearson Education.
2	Saxena Rajan, (2017) Marketing Management, Tata McGraw-Hill Publishing Company Ltd., New Delhi. Fifth Edition.
3	Kumar Arun & Meenakshi N (2016), Marketing Management, Vikas Publishing House Pvt. Ltd., New Delhi. Third Edition
4	Panda Tapan (2008), Marketing Management, Excel books, New Delhi, Second Edition.
5	Chhabra, T.N., and S. K. Grover. Marketing Management. Fourth Edition.
6	Marketing Management- A South Asian Perspective-15e – Pearson, Philip Kotler, Kevin Keller,
7	Abraham Koshy, Mithileshwar Jha 7 Principles of Marketing-13e Pearson- Philip Kotler, Gary Armstrong, Prafulla Agnihotri, Ehasanul
8	Haque Marketing Management: Indian Context-Global Perspective, Ramaswamy and Namakumari, sixth edition, SAGE Publication
9	Valarie A Zeithmal & Mary Jo Bitner, Dwayne D. Gremler and Ajay Pandit, 7/e, McGH, (2018) Service Marketing, Integrating Customer Focus Across the Firm.
10	Valarie A Zeithmal & Mary Jo Bitner, 5/e, (2011) e-Marketing-TMH.



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Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Entrepreneurial Economics		
Course Code:	ECO V1A	No. of Credits	2+1
Contact hours	30+30 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	50	Summative Assessment Marks	50

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

- CO1: Acquire the operational procedures knowledge of entrepreneurship
- CO2. To know how to Start your own business as a young Entrepreneur
- CO3. Enabling the students to find various procedures of operations of the business.

MODULES	DESCRIPTION	60 Hrs
Module I	Entrepreneurship and Launching Business	15
	<p>Entrepreneur and Entrepreneurship – Issues of considering for Entrepreneurship, identifying business opportunity and choosing right business, Plan a new entrepreneurship- create a business plan- contents of Business plan- marketing plan-operational plan- financial plan-risk analysis and risk management plan.</p> <p>Choose a business structure, Setting Business Entity & incorporation of the company, Formulation of Memorandum of Association (MOA), Formulate Article of Association (AOA), approving stamp and sign of Business Entity. Registering for e-filing, Applying for Director Identification Number (DIN), Digital Signature Certificate (DSC), and Permanent Account Number (PAN).</p>	
Practicum	<p>Identify career opportunities in business and create a Business Plan</p> <p>Demonstration on Registering for e-filing</p> <p>Assignment on Formulation of Memorandum of Association (MOA)</p>	
Module II	Procedure for Start-up Business	15
	<p>Operational Procedures- Get Government of India, State Government (Karnataka) and Local Government tax IDs, -Apply for all concerned licenses and permits, - Open a business bank current account, - Apply for Business Insurance, - Appraisal of Technical Feasibilities, Economic and Financial viability - Bottom line.</p>	
Practicum	<p>Identify the and write a small report on procedure to open a business bank current account and applying for business Insurance.</p>	

Experiential Learning/ Practicum	Visit a Startup/MSME and write a report of 15-20 pages about consisting of the following:	30
Format of the Report	<ol style="list-style-type: none"> 1. Name and Address of the Startup/Micro Enterprise Visited 2. Certificate from the MSME/Startup Stating the students visit and learning about the entrepreneurship and enterprise 3. Certificate from the concerned HOD & Concerned teacher 4. Brief Profile of the MSME/Startup 5. Lessons Learnt about Launching a Business, Product Marketing, Sources of finances, Challenges faced, Strategies to Overcome it, etc...., 	

References	
1	Donald F Kuratko (2014), “Entrepreneurship – Theory, Process and Practice”, 9th Edition, Cengage Learning.
2	Khanka. S.S (2013) “Entrepreneurial Development” S.Chand & Co. Ltd., RamNagar, New Delhi.
3	Kuratko and Rao, Entrepreneurship: A South Asian Perspective; Ferrell, Fraedrich, Farrell, Business Ethics, Cengage Learning
4	Singh, Nagendra P. Emerging Trends in Entrepreneurship Development. NewDelhi: ASEED.
5	Marc J Dollinger, Entrepreneurship – Strategies and Resources, Pearson Education
6	Venkateshwara Rao and Udai Pareek, (Eds) Developing Entrepreneurship-A Handbook
7	Donald F Kuratko (2014), “Entrepreneurship – Theory, Process and Practice”, 9th Edition, Cengage Learning.
9	https://www.sba.gov/business-guide/launch-your-business/open-business-bank-account
10	https://www.businessnewsdaily.com/4686-how-to-start-a-business.html
11	https://www.forbes.com/advisor/in/business/how-to-start-a-business/
12	https://services.gst.gov.in/services/
13	https://www.jotform.com/pdf-templates/proposal
14	https://www.visme.co/templates/proposals/



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Digital Economics		
Course Code:	ECO V1B	No. of Credits	2+1
Contact hours	30+30 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	50	Summative Assessment Marks	50

Course Objectives: After the completion of the course, the students will be able to understand the structures of the digital economy, how the community and firms interact in digital markets and how digital markets should be designed and regulated.

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

- CO1. To be able to apply the concepts of business models to digital economy and understand distinguishing features of the digital economy
- CO2. To link the specific distinguishing characteristics of digital economy to market structures and market outcomes
- CO3. To understand implications of business models and behaviors in the digital economy
- CO4. To analyze the structural incentives of digital economy.

MODULES	DESCRIPTION	60 Hrs
Module I	Features of the Digital Economy	15
	Introduction to the Digital Economy – Digitization of the Economy, The Digital Economy Ecosystem; Multi-sided Platforms, Two-sided Markets, Network Effects and Positive Feedbacks, Lock-in and Switching Costs, Formation of Monopolies in Digital Economy, The “Long Tail”, Importance of Data – Prediction Vs. Causality, Privacy; Search and Matching – Low Search Costs and Prices, Search Engines, Recommendations and Matching, Ethical Challenges in the digital economy – Challenges for Society, Challenges for ethics; Recent Legal Developments towards digital economy.	
Practicum	Group Discussion on the Digital Economy Ecosystem Assignment on Importance of Data – Prediction Vs. Causality.	
Module II	Digital Markets	15

	Main Types of Digital Economy Market Players – Specific Features, Behaviour, Goals Stakeholders and relationships in digital markets, Competition, Cooperation and Coopetition; Digital Innovations, Main types of Digital Economy Business Models, The layered internet model, Strategic Positioning – Business Strategies of Different types of Digital Economy Market Players; Digital Economy and Traditional Companies – Digital Technologies as a risk factor for traditional Companies, Business Models of Traditional Companies in Digital Economy, Coexistence Models of Digital and Traditional Companies; Individual Markets: Media – Copyrights and Streaming, News and Social Media; Advertising, E-commerce – Customization, Auctions, Payment Systems; The sharing/gig economy – Ride-hailing, Labour Markets, Lodging.	
Practicum	Seminar on e-commerce sites Debate on the sharing/gig economy	
Experiential Learning/ Practicum	Conduct a Survey using Interview Schedule on Perception of the consumers who are using digital payments	30
Format of the Report	<ol style="list-style-type: none"> 1. Brief Profile on Digital Payments 2. Different Modes of Digital Payments 3. Collecting the data from the 50 respondents who use Digital Payments Using the pre designed interview schedule 4. Analysis of the data using simple statistical tools 5. Interview Schedule must consist of the following <ol style="list-style-type: none"> i. Name, Occupation, income and Expenditure ii. Socio-Economic Background of the Consumers iii. From when they are using Digital Payments iv. Products/ Services for which they are using Digital Payments v. Benefits of Digital Payments vi. Difficulties faced by Digital Payments vii. Suggestions to improve 	

References	
1	Overby Harald, Jan. A. Audestad (2018), <i>Digital Economics: How Information and Communication Technology is Shaping Markets, Businesses and Innovation</i> , Create Space Independent, Scotts Valley, CA USA
2	Overby Harald, Jan. A. Audestad (2021), <i>Introduction to Digital Economics – Foundations, Business Models and Case Studies</i> , Springer Nature, Switzerland
3	Peitz M & Waldfogel J. (2012), <i>The Oxford Handbook of the Digital Economy</i> , Oxford University Press
4	Kahin. B & Brynjolfsson. E (2000), <i>Understanding the Digital Economy: Data, Tools and Research</i> , Cambridge, Mass: The MIT Press



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Fifth Semester
Course Title	Economics of Dairy Farming		
Course Code:	ECO V1C	No. of Credits	2+1
Contact hours	30+30 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	50	Summative Assessment Marks	50

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

- CO1. Know the animal husbandry and significance, employment opportunities in dairy farming
- CO2. Acquire the knowledge about dairy farm management.
- CO 3. Understand the facilities of dairy farming.
- CO4. Start the self-dairy farm business.

MODULES	DESCRIPTION	60 Hrs
Module I	Introduction	15
	Animal husbandry, livestock in India, scope and prosperity, dairy development in India, Dairy facilities-selection of site, housing system, classification of dairy plants, layouts and design equipment and utilization, cost aspects of dairy farming, records to be maintained in a dairy farm, finance to Dairy farming.	
Practicum	Visit dairy farm- Survey on Dairy facilities Survey on cost and revenue aspect of dairy farming.	
Module II	Management of a Dairy Farm	15
	Operation flood in India- Definition of Milk and Nutritive value of milk, Classification of dairy, animals-breeds and control, breeding management, Pest, disease and control, care of new born calf, major responsibilities of a dairy former, cooling, cleaning and sanitization of dairy farm, basic principles of feed, importance of Feed ingredients , feed formulation and feed mixing. Milk product and bio-products, procurement of marketing of milk, clean milk production and handling-processing and testing quality Control of milk, storage and distribution of processed milk. Government policies, scheme for dairy business.	
Practicum	Understand the animal breeds and management, diseases and its control, cleaning and sanitization Basic principles of feed and marketing.	

Experiential Learning/ Practicum	Visit a milk federation/dairy co-operative society/ Milk Union	30
Format of the Report	<ol style="list-style-type: none"> 1. Name and Address of the milk federation/dairy co-operative society/ Milk Union Visited 2. Certificate from the milk federation/dairy co-operative society/ Milk Union Stating the students visit and learning about the Dairy Management 3. Certificate from the concerned HOD & Concerned teacher 4. Brief Profile of the milk federation/dairy co-operative society/ Milk Union Visited 5. Lessons Learnt about Managerial Functions, Operational Functions – Reception of the milk, Milk Trading, Testing of milk, dispatch of milk, Payments, Accounting, Cleanliness, Standardization of milk and other functions, dairy Product Marketing, Sources of finances, Challenges faced, Strategies to Overcome it, etc...., 	

References	
1	Banerjee G. C. (2010) -Textbook of Animal Husbandry, Oxford Publication, IBH Publishing Co. Pvt Ltd, New Delhi
2	Muller CJC, The Dairy Farming Handbook, Directorate Animal Science Research and Technology Development Services.
3	Dairy India 2007, 6 th Edition
4	Principles and Practices of Dairy Farm – Jagadish Prasad.
5	Economics of Milk Production – Bharati Pratima Acharya Publishers.
6	Saras Applied Zoology- Fifth Edition 2015, SaraS Publication, Tamilnadu.
7	Dilip Dutt, Chairman, National Dairy Development Board- Good Dairy Husbandry Practices.
8	Fao Animal Production And Health- Guide To Good Dairy Farming Practice, Published by food and agriculture organization of the united nations and international dairy federation, Rome, 2011
9	Dairying- 2019, www.cstaricalcutta.gov.in

6th Semester



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Model Curriculum

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	2 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. Analyse 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; Hecksher-Ohlin theory; Leontief's paradox	
Practicum	Assignment on Ricardo's Comparative cost advantage and Leontief's paradox	
Module II	Terms of Trade and Commercial Policy	17
	Terms of trade- Concept and Types, Factors determining Terms of Trade; Commercial 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 Payment and Capital Flow	13

	Balance of Payment: Concept, Components; Disequilibrium in Balance of Payment: 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 Flow: Meaning and concept 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 Finance and Trade Institutions	15
	Bretton 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;	
Practicum:	Group Discussion: Effectiveness of IMF and IBRD in developing countries Seminar: Agreements of WTO or current issues of WTO	

References

1	Sodersten. B. (1993): International Economics, MacMillan, 3 Edition, London,
2	Salvatore, D. (2016): International Economics, 12 Edition, Wiley Publication
3	Vaish, M. C. and Sudama Singh (1980): International Economics, 3 Edition, Oxford and IBH Publication, New Delhi.
4	Carbaugh, R. J. (1999): International Economics, International Thompson Publishing, New York
5	Dana, M. S. (2000): International Economics: Study Guide and work Book, 5. Edition, Routledge Publishers, London.
6	Kenen, P. B. (1994). The International Economy, Cambridge University Press, London.
7	Krugman, P.R. and M. Obstfeld (1994): International Economics: Theory and Policy Addison-Wesley Publications.
8	Jackson, JD. (1998) The World Trading System, Cambridge University Press, Mass. Cherunilam, International Economics, TMH, New Delhi.
9	D M Mithani, International Economics, Himalaya, Mumbai.
10	Jhingan M.L.(2016): International Economics, Vrinda Publications Pvt Ltd-Delhi
11	Dwivedi D.N. (2013): International Economics Theory & Policy, Vikas Publishing House Pv.t Ltd.
12	K.C. Rana & K.N. Verma International Economics; Vishal Publishing Co. (2017):
13	Krishnamurthy H.R (2013) : Antararashtrereya Arthashastra ; (Kannada version), Sapna, Bengaluru



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Model Curriculum

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	2 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 Concept of Deficits- Revenue, Fiscal, Primary Deficits	
Practicum	Analysis of Union Budget (Current one) Group Discussion on Budget Deficits	

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 Management; Principles of Public Debt Management; Repayment of Public Debt in India; Impact of Public Debt on Indian Economy; Finance Commissions in India	
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 India - Meaning and Objectives of Fiscal Policy; Importance of Fiscal Policy; Tools of Fiscal Policy; Meaning and Objectives of Monetary Policy; Importance of Monetary Policy; Tools of Monetary Policy; Indian Federal Finance - Meaning and Importance- Stages of Growth; Allocation of Resources- Division of Functions and Resources; Principles of Federal Finance; Shortcomings of Federal Financing; Finance Commission and Their 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	
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 a practice</i> , Vishal Publishing Co. Ludhiana.
5	S.K. Singh (2019): <i>Public Economics: Theory and Practice</i> S. Chand and Co., New Delhi.
6	Tyagi, B.P (2018): <i>Public Finance</i> , Jai Prakash Nath and Company, Meerut, India.



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Model Curriculum

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	2 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 there in 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 land lessness; 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 reform	
Practicum	Seminar: Ambedkar's views on 'The Problem of Rupee'	

References (In order of importance of usage)

1	Heggade O D (1998) - Economic Thoughts of B R Ambedkar
2	Heggade O D – ಅಂಬೇಡ್ಕರ್ ರ ಆರ್ಥಿಕ ವಿಚಾರಧಾರೆ, Arjun Pub. House, Mysuru
3	Speeches and writing of Dr. B R Ambedkar, W R Mujawar (4 Volumes)
4	ಡಾ.ಬಾಬಾಸಾಹೇಬ ಅಂಬೇಡ್ಕರ್ ರ ಬರಹಗಳು ಮತ್ತು ಭಾಷಣಗಳ್ಾ – 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
5	Nagar and Nagar (2010), Economic Thoughts and Policy of Dr. B. R. Ambedkar
6	Permaiah, P.K and Sateesh Reddy (1994) – Dr Ambedkar's Economic Philosophy, Delta Pub, New Delhi
7	Dongre M K – Economic Thought of Dr B R Ambedkar
8	Ramaiah Reddy (ed) (1987)- Dr B R Ambedkar's Economic Philosophy
9	Sukhadeo Thorat(1998), Ambedkar's Role in Economic Planning and Water Policy, Shipra Publications, New Delhi.
10	Ambedkar B. R. (1936) Annihilation of Caste, Government of Maharashtra, Writings and Speeches of Dr B R Ambedkar, Volume 1, Mumbai. Also see https://www.brambedkar.in/annihilation-of-caste/
11	Ambedkar B. R. (1923) THE PROBLEM OF THE RUPEE: ITS ORIGIN AND ITS SOLUTION (HISTORY OF INDIAN CURRENCY & BANKING) http://drarnbedkar.co.in/wp-content/uploads/books/category1/13the-problem-of-the-rupee.pdf
12	Vasant Moon (Compiled) (1989) DR. BABASAHEB AMBEDKAR WRITINGS AND SPEECHES VOL. 1Part V of https://www.mea.gov.in/Images/attach/amb/Volume_01.pdf



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Model Curriculum

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	2 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); Meaning and strategies to achieve Sustainable Development; Rio Summit; Green Accounting Introduction to SDGs.	
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
	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.	
Practicum:	visiting the Pollution Control Board office and observing its functions	
Module IV	Environmental Pollution and Regulation	15
	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.	
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	
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.
3	Shankar, U, (2001), <i>Environmental Economics</i> , Oxford University Press, New Delhi.
4	Singh, Katar and Anil Shisodia (2007): <i>Environmental Economics: Theory and Applications</i> , Sage Publications, New Delhi
5	Mahajan V.S (2003): <i>Environmental Protection – Challenges & Issues</i> , Deep & Deep Publishers New Delhi
6	Sengupta, R.P. (Ed.) (2001), <i>Ecology and economics: An Approach to Sustainable Development</i> , Oxford University Press, New Delhi.
7	Nick Hanley, Jason F, Shogren and Ben White (2005): <i>Environmental Economics in Theory and Practice</i> , Macmillan India Ltd.



Government of Karnataka

Model Curriculum

Program Name	BA in Economics	Semester	Sixth Semester
Course Title	Industrial Economics		
Course Code:	ECO E2A	No. of Credits	3
Contact hours	45 Hours	Duration of SEA/Exam	2 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 Industrial Economics in the Indian context.
- CO2. Critically examine and summarize the theories of industrial location.
- CO3. Describe the working of different industrial finance institutions.
- CO4. Identify the major issues involved in Indian industry and Government policies.

MODULES	DESCRIPTION	45 Hours
Module – I	Framework of Industrial Economics	15
	Industrial Economics: Meaning, Nature & Scope, Importance - Concepts: Plant, Firm and Industry; Organization of a Firm; Classification of Firms on the basis of Ownership (Public, Private, Joint and Cooperative Sectors), - Industrial Combinations, causes, Mergers & Acquisitions and Amalgamations; Industrial Location: Meaning, Determinants, Weber’s theory, Florence’s theory, Industrial location policy in India, Industrial Location trend in India.	
Practicum	Visit to nearest firm/organization and prepare the report	
Module – II	Industrial Growth and Finance in India	15
	Industrial growth in India: Review of recent trends in Indian industrial growth and structural transformation, Changing role of Public enterprises, efficiency, productivity and performance constraints - Performance and role of Micro, Small, Medium Enterprises (MSME), Role of MNC’s in India, The IT sector in India viewed in world context; Industrial Finance : Internal & External and other components of Funds, Role, Nature, Volume and types of Industrial Finance - Role of Commercial Banks, IDBI, SIDBI, IFCI, SFCs etc.	
Practicum	Discussion on sources of Industrial Finance.	

Module – III	Issues in Indian Industry and Government Policies	15
	Major Issues in Indian Industry: Industrial Backwardness, Problems of Regional Imbalance, Industrial Sickness: Industrial Disputes: Causes and Measures, Industrial Proliferation and Environmental Protection; Government Policies for Industries : Global Competition emerging trend, Government's recent policies - Industrial policy 1991 and subsequent changes, Technology and Foreign Collaboration Policy,	
Practicum	Seminar on Industrial disputes.	

References	
1	Barthwal R.R. (2022), <i>Industrial Economics: An Introductory Textbook</i> , 3 rd Edn, NewAge International Publishers.
2	Bhalerao N & Desai SSM (2010), <i>Industrial Economy of India</i> , 5 th Edition, Himalaya Publishing House, Bombay.
3	Cherunilam, F. (1994), <i>Industrial Economics: Indian Perspective</i> , Himalaya Publishing House, Mumbai.
4	Hay, D. and D.J. Morris (1979), <i>Industrial Economics: Theory and Evidence</i> , Oxford University Press, New Delhi.
5	Singh, Sai A. and A. N. Sadhu (1988), <i>Industrial Economics</i> , Himalaya Publishing House, Bombay.
6	Sivayya, K.V. and Das, V.B.M. (2004), <i>Indian Industrial Economy</i> , S. Chand & Co., New Delhi.



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Model Curriculum

Program Name	BA in Economics	Semester	Sixth Semester
Course Title	Labour Economics		
Course Code:	ECO E2B	No. of Credits	3
Contact hours	45 Hours	Duration of SEA/Exam	2 Hours
Formative Assessment Marks	40	Summative Assessment Marks	60

<p>Course Outcomes (COs): After successfully completing the course, the student will be able to:</p> <p>CO1.Understand the basic concepts of Labour Economics.</p> <p>CO2. analyze and tackle the labour issues effective</p> <p>CO3. Understand the theories of wages as well as wage policy analyse</p>		
MODULES	DESCRIPTION	45 Hrs
Module - I	Introduction Labour Economics	15
	Concept and Definition - Nature, Scope and Importance - Labour as a Unique Factor of Production - Labour Economics as a Branch of Economics - Interdisciplinary Character of Labour Economics; Labour Market Concept of Labour Market and its Features - Difference between Labour Market and Commodity Market - Labour Market Imperfections and Factors Contributing to Imperfections - Determinants of the Supply and the Demand for Labour - Organized and Unorganized Labour.	
Practicum	Group Discussion on Labour as a Unique Factor of Production. Assignment on Labour Economics as a branch of economics Visit to Organized and Unorganized Labour Market	
Module II	Employment and Wage	15
	Concept of Employment and Full Employment - Need for Full Employment - Theories of Employment - Classical, Neo-Classical and Modern Approaches to Employment - Unemployment, Causes and Consequences - Technology and Employment - Information Technology Revolution and Employment; Wages Wage Concept and Definitions – Wage and Development – Theories of Wages, Classical, Marginal Productivity and Collective Bargaining Theory of Wage – Wage Differentials – Wage Policy, Objectives and Importance.	
Practicum	Presentation on Theories of Employment Undertake evaluation study on wage policies and prepare an assignment.	
Module III	Labour Productivity and Labour Welfare	15
	Concept of Labour Productivity - Measurement and Importance of Labour Productivity - Determinants - Causes for Low Labour Productivity and Measures to Increased Labour Productivity - Technology and Labour Productivity. State and	

	Labour: Need for State Intervention in Labour Matters - Methods of Intervention - Labour Social Security and Labour Welfare Measures; Labour Policy, Objectives and Importance - Emerging Perception on State Intervention.	
Practicum	Survey on the conditions of Labour in different sectors Debate on need for State Intervention in Labour Matters	

References	
1	Bhagoliwal T.N. <i>Economics of Labour and Industrial Relations</i> , Sahitya Bhavan, Agra.
2	McConnell C.R. and S.L. Brue <i>Contemporary Labour Economics</i> , McGraw Hill, New York.
3	Mittal and Sanjay Prakash Sharma. <i>Labour Economics</i> , RSBA, Jaipur.

**JSS COLLEGE FOR WOMEN (AUTONOMOUS)
SARASWTHIPURAM, MYSURU-09
QUESTION PAPER PATTERN
B.A (ECONOMICS)
(NEP Scheme)**

Time: 2 Hours

Max.Marks:60

Instructions: Answer all parts

PART-A

I. Answer any FIVE of the following questions:

5x2=10

1. (a).....
- (b).....
- (C).....
- (d).....
- (e).....
- (f).....
- (g).....
- (h).....

PART-B

II. Answer any SIX of the following questions:

6x5=30

- 2).....
- 3).....
- 4).....
- 5).....
- 6).....
- 7).....
- 8).....
- 9).....
- 10).....

PART-C

III. Answer any TWO of the following questions:

2x10=20

- 11).....
- 12).....
- 13).....
- 14).....

Formative Assessment for C1 & C2 = 40 Marks		
Assessment Occasion/ type	Marks	
	C1	C2
Internal Test	10	10
Record	05	05
Assignment/Seminar	05	05
TOTAL	20	20