

Department of Economics

Semester: II

Name of the Course: Advanced Micro Economics II

Subject Code: PF1725

Teaching Plan

Unit	Modules	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
I	Alternative Theories of Firm					
	1	A critique of Neo -classical theory, Marginalist controversy theory, Full cost Pricing, Bains limit price theory, Baumol's theory of sales revenue maximization, Marris model, Williamson's Model, Behavioural theory of the firm	14	Apply the theories and models for economic growth	Lecture	Class Test Formative Assessment I CIA
II	Distribution					
	1	Marginal Productivity theory, Euler's theorem, The adding up Problem,	4	To critically analyse existing and emerging problems caused in production	Lecture	Quiz Formative Assessment I CIA
	2	IS –Model to interest, LM - Model to interest	4	To identify the various models of interest	Group Discussion	Multiple Choice questions Formative Assessment I CIA
	3	Shaekle's theory Alternative theories of firm, Ricardian theories of distribution, Kaldor theories of distribution, Kaleck theories of distribution	12	To apply the theories in distribution	Lecture Illustration	Snap Test & Formative Assessment Formative Assessment II CIA
III	Welfare Economics					
	1	Nature of welfare economics, Pigovian welfare economics	5	Analyse the nature of welfare economics	Lecture	Formative Assessment II CIA
	2	Compensation principles, Social welfare function, Arrow's	11	Applying the various	Lecture	

		theory of voting, Maximisation of social welfare, Pareto optimum condition		theories		Formative Assessment II CIA
IV	General Equilibrium					
	1	Problems of existence	1	To understand the problems of existence	Lecture with discussion	Formative Assessment III CIA
	2	Stability and uniqueness of general equilibrium, Two model to general equilibrium, Walrasian approach to general equilibrium	6	Analyse the uniqueness of general equilibrium	Lecture	Formative Assessment III CIA
V	Economics of Uncertainty					
	1	Individual behavior towards risk, Expected utility, Risk and risk aversion	3		Lecture Group Discussion	Formative Assessment III CIA
	2	Gambling, Economics of insurance, Economics of search Theories, Market with symmetric information	6	Apply the theories in day to day economy	Lecture with PPT	Formative Assessment III CIA

Course Instructor: Josephine Shiny

HOD: Sr.Sophy

Semester: II

Name of the Course: MATHEMATICAL METHODS

Sub. Code: PF1722

Teaching plan

Unit	Modules	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/Evaluation
I Introduction and Set Theory						
	1	Nature and role of mathematics in economic theory - Meaning of set – Definition – Representation of a set – Forms of sets	5	To understand the role of mathematics in economic theory.	Lecture, Discussion	Formative Assessment I CIA
	2	Different Laws – Venn Diagrams – Demorgan's Law – Ordered pairs – Cartesian Products.	7	Apply the various laws in venn diagram.	Question – answer session	Quiz Formative Assessment I CIA
II Differentiation and Its Application						

	1	Rules of differentiation – conditions for maxima and minima of a function – point of inflexion	8	To understand the different rules of differentiation.	Brain Storming	Formative Assessment II CIA
	2	Simple application of derivatives: Maximization of profit and revenue – Minimisation of cost	6	Apply the application of maximization and minimization.	Lecture, Discussion	Short Test Formative Assessment II CIA
	3	Elasticity of demand – relationship between average revenue and marginal revenue	5	To evaluate marginal revenue and cost.	Lecture	Question – Answer Session Formative Assessment II CIA
	4	Partial derivatives and their application in Economics.	5	To apply the partial derivatives in economics.	Lecture, Discussion	Formative Assessment II CIA

III Production Function

	1	Optimisation problems involving one or two variables – Applications in Economics	4	Apply the optimization of variables in economics.	Lecture, Discussion	Short Test Formative Assessment II CIA
	2	Homogeneous function and their properties	4	To understand the properties of homogeneous function.	Lecture	Multiple Choice Questions Formative Assessment II CIA
	3	Euler's Theorem, Cobb-Douglas	3	To analyse the cobb douglas and euler's theorem.	Lecture, Discussion	Quiz Formative Assessment II CIA
	4	CES Production Functions and their properties	3	To utilize the CES production function in economics.	Lecture	Formative Assessment II CIA

IV Matrices and Determinants

	1	Concept of matrix – types of matrix - Simple operations on matrices, Subtraction and Multiplication of matrix - Rank and inverse of matrices	8	To understand the concept of matrix and inverse of matrices.	Lecture, Discussion	Quiz Formative Assessment
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						III CIA
	2	Determinants and their basic properties	4	To apply the determinants method in matrix.	Lecture	Short Test Formative Assessment III CIA
	3	Solutions of Simultaneous equations through Cramer's rule	3	To calculate the crammers rule method in matrix.	Lecture, Illustrations	Question – Answer Session Formative Assessment III CIA

V Linear Programming

	1	Meaning, Basic concepts – Formulation of Linear Programming Problem – Conditions and Generalizations	3	To analyse the importance of linear programming.	Lecture	Formative Assessment III CIA
	2	Application to the firm – Advantages and Limitations – Application of Linear Programing – Application in India	4	To apply the Linear Programming in India.	Brain Storming	Multiple Choice Questions Formative Assessment III CIA

Course Instructor: A.Sameema.

HOD: Sr.Sophy

DEVELOPMENT ECONOMICS – II

Sub. Code: PF1723

Teaching Plan

Unit	Modules	Topic	Lecture Hours	Learning Outcome	Pedagogy	Assessment / Evaluation
I	Human Development					
	1	Human development, Components, Human development index, Differences in human development index and Human poverty index	6	To know about the HDI, its differences and human poverty index	Lecture, Discussion	Short test Formative assessment I CIA test
	2	Links between economic growth and human development	2	To cite the links between economic growth and human	Lecture, Debate	

				development		
II	Obstacles to Growth and Human Capital Formation					
	1	Vicious circle of poverty	2	To understand the vicious circle of poverty in our economy	Lecture, Discussion	Formative assessment I CIA test Short test,
	2	Factors of rate of capital formation low, Population explosion, political, administrative and Socio cultural obstacles	7	To differentiate various obstacles to human capital formation.	Lecture, Cooperate	Formative assessment I CIA test
	3	Importance of human capital formation , Problems	3	To evaluate the importance and problems of human capital formation	Lecture, Discussion	Formative assessment I CIA test Multiple choice test
III	Unemployment					
	1	Meaning, Types	2	To distinguish the different types of unemployment	Lecture, Presentation	Short test Formative assessment II CIA test
	2	Classical theory, Keynesian theory	3	To evaluate classical and Keynesian theory of unemployment	Lecture, illustration	Formative assessment II CIA test Quiz
	3	Ingredients of an employment policy , Solutions	3	To understand the various ingredients of employment policy and solutions	Lecture, Debate	Formative assessment II CIA test
	4	Role of state in economic development	2	To depict the various role of state in economic development	Lecture, Discussion	Multiple Choice Test Formative assessment II CIA test
	5	Elements of market friendly approach	2	To cite the elements of market friendly approach	Lecture, Presentation	Formative assessment II CIA test
IV	Regional Planning in India					

	1	Meaning , Components, Magnitude of regional imbalances, Regional planning policy in India	4	To identify the magnitude of regional imbalances and the regional planning policy in India.	Lecture, Presentation	Formative assessment II CIA test Short test
	2	Causes of poverty and income inequalities, Policies of reducing poverty and income inequalities	5	To evaluate the causes of poverty and income inequalities and again key notes regarding policies to reduce them	Lecture, Brainstorming	Multiple Choice Test Formative assessment II CIA test
V	Population and Economic Development					
	1	Meaning, Population growth trends, Causes of rapid growth of population, Causes of high birth rate	6	To understand population growth trends and differentiate causes of rapid growth of population and high birth rate	Lecture, Discussion	Formative assessment III CIA test Multiple Choice Test
	2	Malthusian theory	2	To illustrate the growth of population given by Malthus	Lecture, illustrate	Quiz Formative assessment III CIA test
	3	Population and economic development, Population policies for developing countries	4	To cite the growth of population and economic development and again population policies for developing countries	Lecture, Cooperative	Formative assessment III CIA test Short test quiz

Course Instructor:A.Babila Kingsly

HOD: Sr.Sophy

RESEARCH METHODOLOGY**Sub. Code: PF1724****Teaching Plan**

Unit	Section	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
I	NATURE OF SOCIAL SCIENCE AND RESEARCH					
	1	Meaning, Objectives of Research, Motivation in Research, Types of Research, Research approaches, Significance of Research	3	Evaluate the significance of research	Lecture	Short Test Formative Assessment I CIA
	2	Research Method Vs Methodology, Research and Scientific Method	4	Distinguish the differences between research method and methodology	PPT	Quiz Formative Assessment I CIA
	3	Criteria of Good Research, Problems encountered by Researchers in India.	2	Identify the problems encountered by the researcher	Lecture	Formative Assessment I CIA
II	Research Problem					
	1	Meaning of research problem, selecting the problem, Necessity of defining the problem, Technique involved in defining a problem, Research Design: Meaning & Need of research problem, features, concepts	6	To impart the knowledge of identifying the problems	Lecture Discussion	Snap test & Formative Assessment II CIA
	2	Different research designs.	3	Categorise the different research designs	Illustration	Quiz Formative Assessment II CIA
III	SOURCES OF DATA COLLECTION					
	1	Primary Data, Mailed Questionnaire, Schedules method, Interview method, Observation method, Case study method, Merits and demerits of primary sources, Secondary Data, Significance of secondary Data	11	Educate the various methods of data collection	Group Discussion PPT	Formative Assessment III CIA
	2	Evaluating secondary Data,	4	To assess the	Lecture	Question

		Sources of Secondary Data, Merits and demerits of Secondary source.		knowledge to interpret the data		and Answer session Formative Assessment III CIA
	3	Sampling, Survey and Sampling Techniques, Census and Sample Survey, Steps in Sampling Design, Criteria for selecting a Sample procedure	6	To understand the various research techniques	Lecture with Illustration	Class test Formative Assessment III CIA
	4	Different types of Sampling	2	Identify the sampling	Discussion	Quiz Formative Assessment III CIA
IV	FORMULATING AND TESTING OF HYPOTHESIS					
	1	Definition, Characteristics of Hypothesis, Basic concepts concerning Testing of Hypothesis, Procedure for Hypothesis Testing, Flow Diagram for Hypothesis Testing, Test of Hypothesis: students “t” test, “F” test, “Z” test of significance, Chi-square test	14	Understand to formulate and testing the Hypothesis	Lecture Discussion	Snap test & Formative Assessment III CIA
V	INTERPRETATION AND REPORT WRITING					
	1	Data processing: Tabulation, Editing, Coding, Analysis and Interpretation of data presenting results.	6	To acquire knowledge and interpret the data and give the findings	Lecture	Short test Formative Assessment III CIA
	2	Written and oral reports, Stages in drafting written research report, Layout of research report, Foot notes, Bibliography, Qualities of a good research.	8	To understand the mechanics of writing a report	Lecture	Formative Assessment III CIA

Course Instructor: J.M. Vinitha

HOD: Sr. Sophy

Semester : II

Name of the Course : HUMAN RESOURCE MANAGEMENT

Subject code : PF1725

Unit	Section	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
I	Introduction					
	1	Introduction to Human Resource Management, Definition & Objectives of HRM, Evolution, Role and organizations and changing technologies	6	To know the importance of HRM	Lecture	Open book test Formative Assessment I CIA
	2	Implications for HRM, HRM in India	2	To evaluate the HRM in India	Lecture	Quiz Formative Assessment I CIA
II	Human Resource Planning					
	1	Human Resource Planning, Concept & Objectives of HRP, Need and importance, Process and analyzing Organizational plan	4	To understand the importance of HRM	Lecture with personal sharing	Snap Formative Assessment I CIA
	2	Manpower forecasting, Quantitative and Qualitative aspects, Levels of HRP	4	Analyse the quantitative and qualitative aspects	Group discussion	Class test Formative Assessment I CIA
	3	National, Sectoral, Industrial and unit level problems of HRP, Guidelines	2	To identify the different levels of HRP	Lecture Group discussion	Formative Assessment II CIA
III	Recruitment, Screening and Selection					
	1	Recruitment –objectives, Planning Internal and External influences	2	Distinguish the differences between internal and external influence	Question answer session	Formative Assessment II CIA Short test
	2	Jobs, specification,	10	To identify	Lecture	

		Description, Sources, Screening Process, Elimination of ineligible applicants, Application blanks, Preliminary testing, Screening interviews		different types of interviews	with personal sharing	Quiz Formative Assessment III CIA
	3	Selection, Instruments of Selection, Interview, Group Discussion, Reference checks and recommendations, Physical examination, Selection and placements	8	To identify the different way of preparing a selection instruments	Group discussion Lecture	Formative Assessment III CIA
IV	Human Resource Management					
	1	Trade unions, Historical perspective of Trade Union Movement in India, problems of Trade Union Movement in India	3	Evaluate the problems and prospects of Trade Unions	Lecture	Short test Formative Assessment III CIA
	2	Strategic Management, Nature & Process, Environmental Planning, Strategy Formulation, Strategy implementation, Strategy Evaluation, Importance	7	Evaluate the strategic planning	Discussion lecture	Formative Assessment III CIA
V	Social Security and Employee Benefits					
	1	Introduction and Types, Social Security in India, Workman's Compensation Act, ESI Act, Maternity Benefits Act, Employees Provident Funds, Miscellaneous Provisions Act, Group Life Insurance, Employee Benefits	9	To get a clear knowledge of various Acts	Lecture Discussion	Snap test Formative Assessment III CIA
	2	Meaning and	3	To know	Lecture	

		Definition-services, Types, Significance		the importance of services		
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Course Instructor: A.Sameema /Josephine Shiny

HOD: Sr.Sophy

Semester : IV

Name of the Course : MONETARY THEORY AND POLICY

Subject code : PF1741

Modules

Unit	Section	Topics	Lecture hours	Learning Outcome	Pedegogy	Assessment/Evaluation
I	Monetary Theories					
	1	Concepts : The Role Money in an Economy, Fisher's Quantity Theory	3	Understand the banking concepts	Lecture Discussion	Short Test Formative Assessment I CIA
	2	Cambridge Cash Balance Approach, Keynesian Theory	4	Analyse the approaches of monetary theory	Lecture illustration	Quiz Formative Assessment I CIA
	3	Modern Quantity Theory : Friedman's Approach	3	Apply the theories of Money	Lecture Presentation	Formative Assessment I CIA
	4	Don Patinkin's Theory, Inventory Theory of Money (Baumol)	4	Apply the theories of Money	Lecture with group discussion	Formative Assessment I CIA
II	Theory of Money Supply					
	1	Definitions of money supply, High Powered Money, Money Multiplier Process	4	Identify the money multiplier process	Lecture Discussion	Formative Assessment I CIA Quiz
	2	Determinants of Money Multiplier	2	To know the determinants of money multiplier	Lecture with illustration	Short test Multiple Choice questions
	3	Factors affecting H-Reserve Bank Analysis of Money Supply, Measures of money supply	2	Understand the factors affecting H	Lecture with group discussion	Formative Assessment I CIA

III	Central Banking System					
	1	Definition, Role of Central Banks, Development and Promotional Functions	3	Evaluate the Role of Central Banks	Lecture, Presentations	Formative Assessment II CIA
	2	Credit control Methods	3	Know the credit control methods	Lecture, Presentation	Formative Assessment II CIA
	3	RBI: Organisational, structure and management, RBI: Role, Objectives, Functions	3	Analyse the role and objective of RBI	Lecture, Brainstorming	Formative Assessment II CIA
	4	RBI and Agricultural and industrial Finance, RBI and Bill market scheme, Exchange control Management by RBI	3	Analyse the role and objective of RBI	Lecture, Discussion	Formative Assessment II CIA
IV	Monetary Policy					
	1	Role of Monetary Policy in Economic Development, Objectives of Monetary Policy	2	Understand the role of monetary	Lecture, Presentation	Quiz Formative assessment II CIA
	2	Trade off, Targets and Indicators of Monetary Policy	3	Evaluate the indicators of monetary policy	Lecture, Brainstorming	Formative assessment II CIA Short test
	3	Instrument of Monetary Policy, Expansionary Monetary	6	Analyse the instrument expansionary and restrictive	Lecture, Discussion	Formative assessment II CIA Quiz

		Policy, Restrictive Monetary Policy		monetary policy		
V	Banking System and Financial Reforms					
	1	Recent Trends Banking System,	2	Adopt the recent trends in Banking System	Lecture, Presentatio n	Quiz Formative assessment II CIA
	2	Social Banking, Innovative Banking,	2	Adopt the recent trends in Banking System	Lecture, Brainstorm ing	Formative assessment II CIA Short test
	3	Deposit Insurance Corporation, Defects of Indian Banking System, Suggestions to improve working of banking system	3	Analyse the defects of Indian Banking System	Lecture, Discussion	Formative assessment II CIA
	4	Narasimhan Committee Report, Recent Banking Reforms, Financial Reforms in India	3	Develop the banking reforms in India	Lecture, Presentatio n	Quiz Formative assessment II CIA
	5	Banking Sector reforms, Money Market Reforms, Capital Market Reforms		Identify the reforms in Banking sector	Lecture, Discussion	Formative assessment II CIA Short test

Course Instructor: Dr. J. M. Vinitha

HOD: Sr.Sophy

Semester : IV
 Name of the Course : INDUSTRIAL ECONOMICS
 Subject code : PF1743

Modules

Unit	Section	Topics	Lecture hours	Learning Outcome	Pedegogy	Assessment/Evaluation
I	THEORIES AND POLICIES SIZE OF THE FIRM					
	1	Objectives of the Firm, Theories: Behavioral Theories Optimum firm	3	To understand the concept of firm	Brainstorming	Formative Assessment I CIA
	2	Representation firm, Equilibrium firm, factors determining optimum size	3	To know the different types of firm	Inquiry based	Quiz & Short test
	3	Pricing policies and practices	2	To understand the pricing policies and practices	Q & A	Formative Assessment I CIA
	4	pricing methods theories of industrial location	3	To evaluate pricing methods	Lecture, Presentation	Formative Assessment I CIA
	5	Weber, Sergeant Florence , Factors affecting location	5	To examine the factor affecting Weber, Sergeant Florence theories	Lecture, Discussion	Quiz & Short test
II	INDUSTRIAL AND LEGISLATIONS					
	1	Objectives of Industrial Policies, Indian Companies Act 1956 and other amendments there under	3	To develop knowledge on policies and amendments on industries	Lecture, Presentation	Formative Assessment I CIA
	2	MRTP Act, FEMA	2	To enumerate the acts	Lecture, Discussion	Quiz & Short test

	3	Protection to Indian Industries, Small Scale Enterprises, Role of SSI in Indian Economy	3	To apply the role of SSI in Indian Economy	Lecture, Presentation	Formative Assessment I CIA
	4	Small Scale Sector Policy Laws relating to industrial relation and development	2	To access policies and laws of SSI	Lecture, Discussion	Formative Assessment I CIA
III	INDUSTRIAL PRODUCTIVITY					
	1	Measurement of Industrial Productivity, Labour – Capital	2	To measure industrial productivity and labour market	Lecture, Presentation	Formative Assessment II CIA
	2	Scientific management, Bureaucratic model	3	To understand scientific management and bureaucratic model	Lecture, Discussion	Formative Assessment II CIA
	3	Administrative model	2	To understand Administrative model	Lecture with group discussion	Formative Assessment II CIA
	4	Taylor Vs Fayol in management evaluation, Taylor's principles of management	4	To differentiate Taylor Vs Fayol principles	Lecture, Illustration	Formative Assessment II CIA
	5	Rationalization	2	To understand the Rationalization	Lecture, Presentation	Formative Assessment II CIA
	6	Automation	2	To understand the	Lecture, Discussion	Formative Assessment II CIA

				Automati on		
IV	INVESTMENT DECISION					
	1	Analysis and Interpretation of financial statements, Fund flow statement	3	To understand the financial statements	Lecture, Presentation	Formative Assessment II CIA
	2	Cash flow statement, Inventory Management	3	To identify the cash flow and inventory management	Lecture, Discussion	Formative Assessment II CIA
	3	Method of inventory management, LIFO, FIFO	3	To know the methods of inventory management	Lecture with group discussion	Formative Assessment II CIA
	4	ABC analysis, EOQ	2	To know the methods of ABC analysis	Lecture, Illustration	Formative Assessment III CIA
V	MAJOR INDUSTRIES IN INDIA					
	1	Factors contributing to Industrial development, Iron, Steel	3	To develop knowledge on iron and steel industries, their contribution to economic development	Lecture, Presentation	Formative Assessment III CIA
	2	Cotton Textiles, Jute, Sugar	3	To know the types of industries	Lecture, Discussion	Formative Assessment III CIA
	3	Cement, Growth and problems of	2	To understand	Lecture with group	Formative Assessment III CIA

		major industries in India		d the problems faced by cement industry	discussion	
	4	IT Industry, Information technology and knowledge economy, IT in India viewed in world context	3	To know the Information Technology	Lecture, Illustration	Formative Assessment III CIA
	5	Major issues in information technology, Growth and present state of IT industry in India	2	To analyse the IT industry	Group Discussion	Formative Assessment III CIA

Course Instructor: Ms. J. Josephine Shiny

HOD: Sr.Sophy

Semester : IV

Name of the Course : PUBLIC ECONOMICS

Sub. Code : PF1744

Modules

Unit	Section	Topics	Lecture hours	Learning Outcome	Pedegogy	Assessment/Evaluation
I	Public Finance					
	1	Meaning, Concept, Nature & Scope, subject matter of Public Finance	3	To understand the concept of Public Finance	Lecture, Presentation	Formative Assessment I CIA
	2	Public Finance and Private Finance, Importance of Public Finance	2	To determinate Private and Public Finance	Lecture, Discussion	Quiz & Short test
	3	Principles of Public Finance, Principle of Maximum Social Advantage	3	Impart the knowledge about public finance	Lecture with group discussion	Formative Assessment I CIA
	4	Theories of Public Goods, Musgrave's view, Mrs. Hick's view	2	Apply the theories in the economic situation	Lecture, Illustration	Formative Assessment I CIA
	5	Tests of Maximum Social Advantage	2	Analyse the advantages	Group Discussion	Formative Assessment I CIA
II	Public Expenditure					
	1	Meaning and scope of Public Expenditure, Role and Objectives of Public Expenditure Principles	2	Understand the scope concepts of public expenditure	Lecture, Discussion	Formative Assessment I CIA
	2	Classifications and effects of	3	Identify the effects of	Lecture with group	Formative Assessment I CIA

		Public Expenditure, Growth of Public expenditure in India		public expenditure	discussion	
	3	Reasons for the growth of Public expenditure, Wagner's views on public expenditure	3	Identify the growth of public expenditure	Lecture, Illustration	Formative Assessment I CIA
	4	Wiseman Peacock Hypothesis, Pure Theory of Public Expenditure	4	Apply the hypothesis on various problems	Lecture, Presentation	Formative Assessment I CIA
III	Public Revenue					
	1	Meaning and significance of public Revenue, Sources and Classification of Public Revenue	2	Understand the significance of revenue	Lecture, Discussion	Formative Assessment II CIA
	2	Taxation – Meaning; Characteristics, Objectives; canons and elements of Good Taxation	2	Formulate the objectives of taxation	Lecture with group discussion	Formative Assessment II CIA
	3	Kinds of taxes: Direct and Indirect Taxes, Value Added Tax (VAT); its advantages and disadvantages	4	Differentiate Direct and Indirect taxes	Lecture, Illustration	Formative Assessment II CIA
	4	Effects of Taxation, Indian Tax System	3	Analyse the effects of taxation	Lecture, Presentation	Formative Assessment II CIA
IV	Public Debt and Deficit Financing					
	1	Meaning and causes, Private and Public Debt, Internal and external debt	3	Understand the concepts of debt	Lecture, Discussion	Formative Assessment II CIA
	2	Classification Effects of Public Debt,	3	Classify the effects of debt	Lecture with group discussion	Formative Assessment III CIA

		Disadvantages of public debt				
	3	Public debt Management, Meaning and Principles of Public Debt Management, Disadvantages of Public Deb	3	Adopt the principles of public debt management	Lecture, Illustration	Formative Assessment III CIA
	4	Deficit Financing: Meaning, Objectives and effects of deficit financing, Role of deficit financing in promoting economic development of a country, Limits and evil effects of deficit financing, Measures to check adverse effects of deficit financing	4	Measure the adverse effects of deficit financing	Lecture, Presentation	Formative Assessment III CIA
V	Public Budget and Federal Finance					
	1	Meaning and definition of Budget, Characteristics, Objectives and Classification of Public Budget	3	To know the concept of Budget	Lecture, Discussion	Formative Assessment III CIA
	2	Principles and Importance of Budgeting, Budgetary Procedure in India, Scope of performance budgeting in India	3	To understand the budgetary procedure in India	Lecture with group discussion	Formative Assessment III CIA
	3	Zero Base Budgeting, Current Year Budget	2	To know the concept of Budget	Lecture, Illustration	Formative Assessment III CIA
	4	Federal Finance:	2	To	Lecture	Formative Assessment

		Financial relationship between centre and the States in India		understand the different types of states and central government taxes	with group discussion	III CIA
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Course Instructor: Ms. A. Sameema

HOD: Sr.Sophy

Semester : IV

Name of the Course : ENVIRONMENTAL ECONOMICS

Sub. Code : PF1745

Modules

Unit	Section	Topics	Lecture hours	Learning Outcome	Pedegogy	Assessment/Evaluation
I	Introduction					
	1	Definition, Scope, Economics and Environment	2	To identify the concepts of environment	Lecture, Presentation	Formative Assessment I CIA
	2	Role of environmental economics, Environment and economic system, Material Balance model	3	To know the models	Lecture, Discussion	Formative Assessment I CIA
	3	Basic theory of Environmental Economics, Market failure and externality, Pareto criterion	3	To understand basic theory	Lecture with group discussion	Formative Assessment I CIA
	4	Pigovian analysis Imperfect market problems, Kaldor's Theory, Hick's compensation Principle	3	To apply the theory	Lecture, Illustration	Formative Assessment I CIA
	5	Coase Theorems, Tragedy of	2	To analyse the Coase	Group Discussion	Formative Assessment I CIA

		commons		theorem		
II	Conservation and Collective environmental action					
	1	Conservation of resources : Definition and Meaning, Methods of conservation, Material substitution	3	To adopt the methods of conservation	Lecture, Presentation	Formative Assessment I CIA
	2	Product life extension, Recycling,	2	Adopt the methods of recycling	Lecture, Discussion	Formative Assessment I CIA
	3	Optimum recycling, Recycling and pollution taxes, Waste reduction	3	Identify the various taxes	Lecture with group discussion	Formative Assessment I CIA
	4	The collective environmental action, Regulation and prohibition Taxes, Subsidies and effluent charges	3	Identify the various taxes	Lecture, Illustration	Formative Assessment I CIA
	5	Global warming, Ozone Depletion, Green House effect	3	Analyse the effects of green house effect	Group Discussion	Formative Assessment I CIA
III	Environmental pollution					
	1	Population, Economic growth, Urbanization and environmental problems	3	Analyse the environmental problems	Lecture, Presentation	Formative Assessment II CIA
	2	Environmental pollution, Air: causes, effects, control measures	3	Adopt to control measures to avoid pollution	Lecture, Discussion	Formative Assessment II CIA
	3	Water: sources, effects, control of water pollution	2	Methods of controlling the pollution	Lecture with group discussion	Formative Assessment II CIA
	4	Noise: sources, effects, control of noise pollution	2	Identify the sources of pollution	Lecture, Discussion	Formative Assessment II CIA
	5	Deforestation, Waste disposal and recycling of water, Environment and	3	Role of environment on human health	Group Discussion	Formative Assessment II CIA

		human health				
IV	Cost - Benefit Analysis					
	1	Cost - Benefit Analysis meaning, Steps involved in the Cost Benefit Analysis, Nature of costs and benefits in controlling pollution	3	Identify the steps involved in cost benefits analysis	Lecture, Presentation	Formative Assessment II CIA
	2	Pollution costs, Benefits evaluation, Efficiency in pollution control	3	Adopt the pollution control measures	Lecture, Discussion	Formative Assessment II CIA
	3	Cost benefit analysis, Property Price Approach, Advantages and limitations of cost benefit analysis	3	Analyse the cost benefit analysis	Lecture with group discussion	Formative Assessment III CIA
	4	Environmental quality as a public good, Environmental quality and Economic development, Limited assimilative capacity of environment	3	Create a eco friendly environment	Lecture, Discussion	Formative Assessment III CIA
V	Environmental Policies in India					
	1	Environmental Laws in India, The motor vehicles act,1988, The factories Act1948	3	To know the environmental laws	Lecture, Presentation	Formative Assessment III CIA
	2	The water act(1974), The air act(1981), Policies of pollution control	3	Educate the environmental policies	Lecture, Discussion	Formative Assessment III CIA
	3	Policy instruments for environmental protection, Protection of environment	2	Create awareness on protection of environment	Lecture with group discussion	Formative Assessment III CIA

	4	Law and environment, Tiwari committee(1980)	3	To adopt the laws	Lecture, Discussion	Formative Assessment III CIA
	5	The Recycled plastics manufacture and usage (Amendment Act)2003, Environmental Education	2	Factors the procedure of recycled plastics	Lecture, Presentation	Formative Assessment III CIA
	6	Aim-principles, Public awareness	3	To create awareness on environment	Lecture, Discussion	Formative Assessment III CIA

Course Instructor: Dr. A. Babila Kingsly

HOD: Sr.Sophy

Semester : IV

Name of the Course : RURAL DEVELOPMENT

Sub. Code : PF1745

Modules

Unit	Section	Topics	Lecture hours	Learning Outcome	Pedegogy	Assessment/Evaluation
I	Introduction					
	1	Introduction – Nature of rural economy	2	Identify the nature of rural economy	Lecture, Presentation	Formative Assessment I CIA
	2	Concept of rural development – Scope and importance of rural development	2	Understand the concepts and scope of rural development	Lecture, Discussion	Formative Assessment I CIA
	3	V.M. Dandekar's approach to rural development	2	Adopt Dandekar approach to rural development	Lecture with group discussion	Formative Assessment I CIA
	4	Dimensions of rural	3	Identify the dimensions of	Lecture, Discussion	Formative Assessment I CIA

		Development: Agricultural growth in India – Irrigation		rural development		
	5	Agrarian reforms – Rural Electrification – Rural transport	3	Analyse the agrarian reforms	Group Discussion	Formative Assessment I CIA
II	Rural Industries					
	1	Rural Non – Farm Economy : Concepts and definitions of rural industries – Needs and economic significance of rural industries	3	Identify the significance and needs of rural industries	Lecture, Presentatio n	Formative Assessment I CIA
	2	Current trends of KVI – Rural industries and employment generation	2	Evaluate the current trends in rural in industries	Lecture, Discussion	Formative Assessment I CIA
	3	Rural industries and poverty alleviation – Role of KVIC in the development of rural industries	3	Access the Poverty alleviation programs	Lecture with group discussion	Formative Assessment I CIA
	4	Rural industries in the liberalization period	2	Know the role of liberalization in rural industries	Lecture, Discussion	Formative Assessment I CIA
	5	Present problems of rural industries in India- Remedies	2	Identify the present problems of rural industries	Group Discussion	Formative Assessment I CIA
III	Poverty and Unemployment					
	1	Poverty and Unemployment – Rural poverty: Nature, causes and remedies	3	Identify the causes of poverty	Lecture, Presentatio n	Formative Assessment II CIA
	2	Rural employment: Nature, causes and remedies	3	Apply the remedies on rural unemploymen t	Lecture, Discussion	Formative Assessment II CIA
	3	Rural indebtedness:	2	Apply the relief	Lecture with group	Formative Assessment II CIA

		Magnitude causes – Relief measures		measures	discussion	
	4	Role of SHGs and Micro Finance in this context – Rural industrialization	3	Create more awareness about micro finance	Lecture, Discussion	Formative Assessment II CIA
IV	Programme of Rural Development					
	1	Programmes of Rural Development – Objectives and Assessment of programmes schemes	3	Awareness on rural development programmes	Lecture, Presentation	Formative Assessment II CIA
	2	Food for Works Programme – Employment Guarantee Scheme	2	Understand the employment guarantee schemes	Lecture, Discussion	Formative Assessment II CIA
	3	Small Farmers Development Agency – Marginal farmers and agricultural labour	2	Differentiate the marginal farmers and small farmers	Lecture with group discussion	Formative Assessment III CIA
	4	NREGP – TRYSEM – Special Component	3	Understand the special components	Lecture, Discussion	Formative Assessment III CIA
	5	Plant for SCs – Tribal Development Programme – Employment Assurance Scheme	3	Introduce employment assurance schemes	Group Discussion	Formative Assessment II CIA
	6	Swarn Jayanti Gram Swarozgar Yojana – Mahatma Gandhi National Rural Employment Guarantee Scheme.	2	Adopt various employment guarantee schemes	Lecture, Discussion	Formative Assessment III CIA
V	Rural Marketing					
	1	Rural Marketing – Introduction of rural products and	3	Know the concept of rural	Lecture, Discussion	Formative Assessment III CIA

		marketing – Nature of rural marketing		marketing		
	2	Importance and significance of rural marketing – Scientific marketing system – Recent trends in rural marketing	3	Identify the Importance and Recent trends in rural marketing	Lecture with group discussion	Formative Assessment III CIA
	3	Current problems of rural marketing – Suggestion for improving rural marketing	2	Suggest remedial measuring for rural marketing problems	Lecture, Discussion	Formative Assessment III CIA
	4	Introduction of regulated market – Objectives – Features	3	Analyse the features of regulated markets	Group Discussion	Formative Assessment III CIA
	5	Benefits – Problems and remedies of regulated marketing in India	2	Identify the Benefits, Problems and remedies of regulated markets	Lecture, Discussion	Formative Assessment III CIA

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