

SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS), SALEM– 16

Re-accredited with ‘A’ Grade by NAAC

Affiliated to Periyar University



DEPARTMENT OF ECONOMICS

Syllabus

M.A. Economics

SRI SARADA COLLEGE FOR WOMEN [AUTONOMOUS], SALEM-16.
DEPARTMENT OF ECONOMICS
COURSE STRUCTURE (PG) UNDER CBCS

Total Credits: 90 + 2+16*

SEMESTER – I				
COURSE	COURSE TITLE	CODE	HRS/WEEK	CREDITS
Core-I	Micro Economic Analysis-I	20PECC1	6	5
Core-II	Growth And Development-I	20PECC2	6	5
Core-III	Research Methods-I	20PECC3	6	4
Core-IV	Fiscal Economics –I	20PECC4	6	5
Core-V	Agricultural Economics	20PECC5	6	5
Extra Skills	<ul style="list-style-type: none"> • <i>Productive Preparation for CBSE NET/SET/JRF – I (20PECSC1) (Self-Study – 1 credit extra)</i> • <i>Articulation and Idea Fixation Skills – 6 Hours per Semester out of College hours – 1 credit extra)</i> • <i>Life Skills Promotion – 2 Hours per semester (Out of College hours – 1 credit extra)</i> <p style="margin-left: 20px;"><i>Physical Fitness Practice – 35 Hours per Semester (Out of College hours – 1 credit extra)</i></p>			
TOTAL			30	24 + 4*
SEMESTER – II				
COURSE	COURSE TITLE	CODE	HRS/WEEK	CREDITS
Core-VI	Micro Economic Analysis-II	20PECC6	6	5
Core-VII	Growth And Development-II	20PECC7	4	5
Core-VIII	Research Methods-II	20PECC8	6	5
Core-IX	Fiscal Economics –II	20PECC9	6	5
Elec-I	Industrial Economics/ Information Technology	20PECEC1/ 20PECESC1	6	4
	Human Rights	20PHRSC	2	2
Extra Skills	<ul style="list-style-type: none"> • <i>Productive Preparation for CBSE NET/SET/JRF – II (20PECSC2) (Self-Study – 1 credit extra)</i> • <i>Articulation and Idea Fixation Skills – 6 Hours per Semester out of College hours – 1 credit extra)</i> • <i>Life Skills Promotion – 2 Hours per semester (Out of College hours – 1 credit extra)</i> <p style="margin-left: 20px;"><i>Physical Fitness Practice – 35 Hours per Semester (Out of College hours – 1 credit extra)</i></p>			
TOTAL			30	24+2 +4*

SEMESTER - III				
COURSE	COURSE TITLE	CODE	HRS/WEEK	CREDITS
Core-X	International Economics-I	19PECC10	5	4
Core-XI	Macro Economic Analysis-I	19PECC11	6	4
Core-XII	Women in Economy	19PECC12	5	3
Elec-II	Monetary Economics-I/	19PECEC2/	5	4
	Entrepreneurship and Development	19PECESC2		
Elec-III	Environmental Economics/	19PECEC3/	5	4
	Economics of Infrastructure	19PECEC3		
EDC	Economics of Insurance	19PECEDC	4	4
Extra Skills	<ul style="list-style-type: none"> • <i>Productive Preparation for CBSE NET/SET/JRF – II (20PECSC3) (Self-Study – 1 credit extra)</i> • <i>Articulation and Idea Fixation Skills – 6 Hours per Semester out of College hours – 1 credit extra)</i> • <i>Life Skills Promotion – 2 Hours per semester (Out of College hours – 1 credit extra)</i> • <i>Physical Fitness Practice – 35 Hours per Semester (Out of College hours – 1 credit extra)</i> • <i>Preparation for the Project – 5 Hours per Week (Out of College Hours)</i> 			
TOTAL			30	23 + 4*
SEMESTER – IV				
CORE	PAPER	CODE	HRS/WEEK	CREDIT
CORE-XIII	International Economics-II	19PECC13	6	4
CORE-XIV	Macro-Economic Analysis-II	19PECC14	6	4
ELEC-IV	Monetary Economics-II/ Economics of Planning	19PECEC4/ 19PECESC4	6	3
ELEC-V	Health Economics / Personnel Management	19PECEC5/ 19PECESC5	6	4
	Project	19PECPC	6	4
Extra Skills	<ul style="list-style-type: none"> • <i>Productive Preparation for CBSE NET/SET/JRF – II (20PECSC4) (Self-Study – 1 credit extra)</i> • <i>Articulation and Idea Fixation Skills – 6 Hours per Semester out of College hours – 1 credit extra)</i> • <i>Life Skills Promotion – 2 Hours per semester (Out of College hours – 1 credit extra)</i> • <i>Physical Fitness Practice – 35 Hours per Semester (Out of College hours – 1 credit extra)</i> 			
TOTAL			30	19+4*

- *Free and Open Source Software (FOSS) – 2 Hours Per Semester (Out of College Hours)*
- **Extra credits*

Programme Outcomes:

PO1	To demonstrate the ability to frame and solve problems through optimisation, equilibrium and other economic agents.
PO2	To acquaint the students with the contemporary economic problems and evoke critical thinking.
PO3	To foster an urge to participate in the task of economic reconstruction.
PO4	To prepare the students to analyse the data through statistical and mathematical tools.
PO5	To familiarize them and validate the domestic economy with the world economy.
PO6	To enable the students to cope with the current crises involved in the process of economic development.

Programme Specific Outcomes:

PSO1	Possess comprehensive knowledge of Economics as an academic discipline.
PSO2	Ability to analyse current events from economic perspective.
PSO3	Appreciate the relevance of economic theories in practice.
PSO4	Enhance knowledge and skills to undertake research.
PSO5	Ability to read and interpret policy issues with dexterity.

Programme Title: M.A Economics

Course Title: MICRO ECONOMIC ANALYSIS-I

Course Code: 20PECC1

Hours/Week: 6

Credit: 5

Semester: I

Batch: 2020 – 2021 onwards

Objectives:

- The course aims to make the students understand and analyze how the Individual decision makers behave in a variety of economic environment

Unit-I: THEORY OF DEMAND

No. of Hours: 12

Theory of Consumer Behaviour – Application of Indifference Curve Analysis – Exchange, Index Number – Consumer’s Surplus Revision of Demand Theory – Choice under Conditions of Risk and Uncertainty.

Unit-II: THEORY OF COSTS

No. of Hours: 13

Various Concepts of Costs – Traditional Theory of Costs: Short Run Costs, Long Run Costs, The Envelope Curve – Modern Theory of Costs: Short Run Costs, Long Run Costs, The “L” Shaped Curve.

Unit-III: PARTIAL EQUILIBRIUM AND GENERAL EQUILIBRIUM ANALYSIS

No. of Hours: 17

Meaning of Equilibrium – Types of Equilibria, Partial Equilibrium Analysis: Meaning, Applicability, Significance, Limitation, and General Equilibrium Analysis: Why General Equilibrium Approach? Essence of General Equilibrium Approach, General Equilibrium and Macro Economic Equilibrium, Uses of General Equilibrium, Uses of General Equilibrium Analysis, Limitations of General Equilibrium Analysis.

Unit-IV: MARKETS WITH ASSYMETRIC INFORMATION

No. of Hours: 19

Introduction – The Market for Lemons, Asymmetric Information and the Market Failure – The Adverse Selection – Measures Adopted to Solve the Problem of Adverse Selection – The Insurance Market and Adverse Selection, The Problem of Moral Hazard, Moral Hazard and Allocative Inefficiency – Market Signalling – The Principal Agent Problem – The Principal Agent Problem in Public Enterprises – Efficiency Wage Theory.

Unit-V: WELFARE ECONOMICS

No. of Hours: 19

Criteria of Social Welfare: Neo-Classical Welfare Economics – Pigou, Marshall – Pareto Optimality and the Necessary Conditions to Achieve it – Compensation Principle – Social Welfare Function – Arrow’s Impossibility Theorem – Rawlsian Concept of Social Justice – Theory of Second Best.

Books for Study:

H.L.Ahuja – Advanced Economic Theory – S. Chand & Company Ltd., New Delhi, 2012.

Books for Reference:

D. Chaturvedi – Micro Economics – International Book House Pvt. Ltd., New Delhi, 2012.

M.L.Seth - Micro Economics –Lakshmi NarainAgarwal., New Delhi, 2012.

M.L.Jhingan – Principles of Economics, Vrinda Publications (P) Ltd., New Delhi, 2008.

Web Resources: www.jandkicai.org

<https://www.topper.com>

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Understand the behavior of consumers under conditions of Risk and Uncertainty.	K2
CO2	Develop cost functions and to take decision with the help of marginal analysis and opportunity cost.	K3
CO3	Understand the nature and consequences of general equilibrium	K1
CO4	Reason out the causes for market failure , implications and regulations	K4
CO5	Understand the consumer and producer welfare	K1

Mapping of COs with Pos and PSOs

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M
CO5	M	S	M	M	S	M	S	M	L	M	S

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: GROWTH AND DEVELOPMENT-I

Course Code: 20PECC2

Hours/Week: 6

Credit: 5

Semester: I

Batch: 2020-2021 onwards

Objectives:

- To study the theories of Growth Model.
- To highlight the growth issues and Dualistic Development.

UNIT-I ISSUES IN ECONOMIC DEVELOPMENT

No. of Hours: 14

Characteristics of Modern Economic Growth and Inter Relations – Diverse Structure and Common Characteristics of Developing Countries – Growth Models: Meaning and Features.

UNIT-II GROWTH THEORIES-TRADITIONAL

No. of Hours: 16

Growth Theories: The Classical Model and its Relevance – Marx's Theory of Economic Development: The Production Process and Social Evolution, Critique of Marx's Theory – The Schumpeterian Theory of Development – Stagnation Thesis.

UNIT-III GROWTH THEORIES-MODERN

No. of Hours: 16

Post war Growth Theories: Domar's Model – Harrod's Model – Conditions required for Steady Growth, Comparison, Critical Evaluation – The Neo-Classical Theory of Growth Models: R.M. Solow, A Critical Appraisal – Some Cambridge Models of Growth: Nicholas Kaldor and Mrs. Joan Robinson.

UNIT-IV GROWTH ISSUES

No. of Hours: 17

The Theory of Balanced Growth: Meaning and Logical Basis of Balanced Growth Doctrine, Critical Evaluation – Paul Rosenstein Rodan's Big Push Theory – Harvey Liebenstein's Critical Minimum Effort Thesis – Richard Nelson's Low Level Equilibrium Trap – Hirschman's Strategy of Unbalanced Growth – W.W.Rostow's Stages of Economic Growth.

UNIT-V DUALISTIC DEVELOPMENT

No. of Hours: 15

Theories of Dualism – Sociological, Technological, Financial and International Dualism – Models of Dualistic Development: HW.Singer, Arthur Lewis, - Nurkes Theory of Disguised Unemployment.

Books for Study:

M.L.Taneja and R.M.Myer – Economics of Development and Planning – Vishal Publishing Co., New Delhi, 2013.

Books for Reference:

Misra and Puri: Developments and Planning

Kanwar : Economics of Development and Planning.

Dewett and Satish Madhavan: Economics of Growth and Development.

Web Resources:

<https://economicdevelopment.vic.gov.au/>

<https://www.imd.org/wcc/world-competitiveness.../economic-growth-and-development...>

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Recall the meaning and Features of Growth models.	K1
CO2	Understand the traditional Growth theories	K2
CO3	Apply the modern Growth Theories	K3
CO4	Analyze the issues of Growth	K4
CO5	Analyse the models of Dualistic Deveoplment	K4

Mapping of COs with POs/PSOs

PO/ PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	M	M	S	L	S	S	S	S	M	S
CO2	S	S	M	S	L	S	S	S	M	M	M
CO3	M	S	M	S	S	L	S	S	L	L	S
CO4	S	S	S	M	S	S	S	S	L	S	M
CO5	S	S	S	M	S	S	S	S	L	S	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: RESEARCH METHODS - I

Course Code: 20PECC3

Hours/Week: 6

Credit: 4

Semester: I

Batch: 2020-2021 onwards

Objectives:

- To introduce the concept of scientific research and the methods of conducting scientific enquiry.
- To foster the critical thinking and analytical skills.

UNIT - I SCIENTIFIC METHOD

No. of Hours: 16

Concepts of Science, Scientific Method and Philosophy of Science – The Nature of Scientific Method: Values, Uses, Limitations and Evaluation – Deductive and Inductive Methods – Justification of Induction. Observation: Kinds, Participant, Non-Participant, Controlled, Non-Controlled Observation, Organization of Field Observational Studies, Importance and Limitations – Experimental Method: Definition, Types, Planning, Difficulties, Validity of Results, Merits and Demerits of Sociological Laboratory.

UNIT – II IMPORTANCE OF RESEARCH IN SOCIAL SCIENCE

No. of Hours: 16

Role of Research – Definition, Need, Characteristics and Importance – Place of Theory in Research: Theory, Facts and their Interaction, Qualities of a Researcher in Social Science Research – Problems of Research in Social Sciences – Objectivity: Need, Difficulties, Sources of Bias, Means of Obtaining Objectivity.

UNIT – III – HYPOTHESIS

No. of Hours: 15

Role of Hypothesis, Formulation, and Sources- Qualities of a Good Hypothesis – Testing of Hypothesis: Null Hypothesis and Alternative Hypothesis, Test Criterion t, F and Chi - Square Test Type I Error, Type II Error, Two Tailed and One Tailed Test.

UNIT - IV PLANNING SURVEY AND DATA COLLECTION

No. of Hours: 15

Social Survey: Definition, Objectives, Methods, Merits and Limitations of Survey Method - Case Study - Inter-Disciplinary Approach - Sampling Method – Schedules - Mailed Questionnaire - Narrative Interview - Documentary Sources.

UNIT – V MEASURES OF DISPERSION

No. of Hours: 15

Range – Quartile deviation – Standard deviation – Coefficient of Variation, Variance – Lorenz Curve.

BOOKS FOR STUDY:

S.R.BajPai : Methods of Social Survey and Research – Kitab Lahar, Kanpur, 1984.

S.P. Gupta : Elementary Statistical Methods – S Chand & Co., New Delhi, 2011.

BOOKS FOR REFERENCE:

Bhagavathi and Pillai : Statistics – PHI Learning Pvt. Ltd., New Delhi.

R.Cauvery et al: Research Methodology – S.Chand & Company Ltd., New Delhi, 2003.

Web Resources: <https://www.merriam-webster.com>

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Recognise how to use scientific method in economics and overall design of a research –aims, philosophy and methods, evaluating existing research.	K2
CO2	Illustrate the ethics of economic research and obtaining objectivity in research.	K2
CO3	Understand the difference between hypothesis and a problem statement. Formulate empirically testable hypotheses and determine whether it is testable.	K3
CO4	Use many variations of the regression model to study the relationship between variables.	K3
CO5	Understand and calculate range quartile deviation and standard deviation.	K3

Mapping of COs with POs and PSOs

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	M	M	M	L	M	L	M	M	S	M
CO2	S	S	M	S	M	S	L	S	S	M	S
CO3	M	M	S	M	S	M	S	L	M	S	M
CO4	S	S	M	S	S	S	S	M	M	M	S
CO5	M	M	S	S	M	L	M	S	S	S	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title : FISCAL ECONOMICS-I

Course Code : 20PECC4 Hours per Week-6,

Credit-5

Semester-I

Batch: 2020-2021 onwards

Objectives:

- To understand the fiscal functions, theories of taxes, shifting and incidence and to teach the students the various types of taxes.
- To understand incidence of taxation under different market conditions.

UNIT-I FISCAL FUNCTIONS: AN OVERVIEW

No. of Hours: 15

Role of State – Fiscal Functions: Allocation Function, Distribution Function and Stabilisation Function. Need for Public Sector. The Rationale of Public Expenditure – Public Goods, Meaning of Public Goods, Private Goods, Social Wants, Merit Wants – Difference between Social Wants and Merit Wants.

UNIT-II THEORIES OF TAXATION

No. of Hours: 15

The Physiocratic Theory, Financial Theory, Ability to Pay Theory of Taxation: Subjective and Objective – Benefit Theory of Taxation, Cost of Service Theory – Taxable Capacity.

UNIT-III INCIDENCE AND SHIFTING OF TAXATION

No. of Hours: 19

Traditional Concepts: Current Approach Theory of Incidence, Concentration theory, Modern Theory, Musgrave Theory, Factors Influencing Incidence – Types of Shifting: Forward and Backward Incidence, Incidence of Taxation under different Market Conditions: Perfect Competition, Monopoly, Monopolistic Competition and Oligopoly.

UNIT-IV TAX AND NON-TAX REVENUE

No. of Hours: 15

Tax and Non-Tax Revenue of the Central Government and State Government: Income Tax – Corporate Tax - Gift Tax – Wealth Tax – Capital Gains Tax - Motor Vehicle Tax – Entertainment Tax – Stamp Duty. Non-Tax Revenue: Commercial Revenue, Administrative Revenue, Fiscal Fees, Special Assessment, Gifts and Grants.

UNIT-V SOME NEW TAXES

No. of Hours: 12

Fringe Benefit Tax in India, New Tax Reform: GST – Meaning, History, Methods of Calculating GST, Merits and Demerits.

BOOKS FOR STUDY:

B.P.Tyagi - Public Finance – Jai PrakashNath& Co, Meerut, 2002

REFERENCE BOOKS

R. Cauvery et al – Public Finance – S.Chand& Company Ltd, New Delhi,

Om Prakash - Public Economics Theory and Practice – Vishal Publishing Co., New Delhi, 2012.

Web Resources:<https://en.m.wikipedia.org>

<https://moneycontrol.com>

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	To know about the functions of the state, government revenue and government expenditure.	K1, K2
CO2	Helps to understand efficient allocation of resources, distribution of income and macro-economic stabilisation.	K2,K3
CO3	Informing the students about theories, policies and fiscal techniques.	K2
CO4	To understand the expected impact of government policies such as taxation, price control and subsidies.	K2, K4

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	S	M	S	M
CO2	L	S	M	S	L	M	S	M	M	M	S
CO3	M	S	S	M	M	M	S	S	S	S	S
CO4	S	S	M	M	S	S	S	M	S	M	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: AGRICULTURAL ECONOMICS

Course Code: 20PECC5

Hours/Week: 6

Credit: 5

Semester: I

Batch: 2020-2021 onwards

Objectives:

- To provide knowledge of the nature, scope and importance of Agricultural Economics

UNIT – I: INTRODUCTION TO AGRICULTURAL ECONOMICS

No. of Hours: 13

Agricultural Economics: Nature, Scope, Division – Importance of Agriculture in Economic Development - Contribution of Agriculture to India's Economic Development

UNIT – II: FARM CREDIT

No. of Hours: 16

Agricultural Finance: Institutional & Non- Institutional Credit: Small Farmers Development Agency (SFDA), Marginal Farmers and Agricultural Labourers Development Agency (MFAL), Primary Agricultural Co- Operative Credit Societies (PACS). Central Land Development Bank (CLDB), Lead Bank Scheme, Agricultural Refinance and Development corporation (ARDC) and NABARD.

UNIT – III: AGRICULTURAL MARKETING

No. of Hours: 16

Marketing of Agricultural Produce, Defects of Agricultural Marketing, Government Measures to Improve the System of Marketing, Co-operative Marketing and Regulated Markets in India

UNIT – IV: PRODUCTION THEORY IN AGRICULTURE

No. of Hours: 17

Theory of Production: Types of Production functions – Cobb Douglas and CES Production functions – Factor – Factor Relationships, Factor – Product Relationship, Product – Product Relationship, Cost Relationships and Profit Maximization – Crop Pattern – Production and Productivity in India

UNIT – V: AGRICULTURAL PRICES

No. of Hours: 16

Agricultural Price Determination – The Cob-Web Model – Types of Agricultural Prices in India – Fluctuations and Remedial Measures – National Agricultural Policy 2000.

Books for Study:

Sadhu & Singh : Fundamentals of Agricultural Economics – Himalaya Publishing House, Mumbai, 2016.

Books for Reference:

Ruddar Datt and K.P.M.Sundharam – Indian Economy – S.Chand & Company Ltd, New Delhi, 2013.

H.Evan Drummond & John W. Goodwin - Agricultural Economics – Pearson Education (Singapore) Pte. Ltd., Delhi, 2004.

Web Resources:

www.uky.edu/~deberti/agprod5.pdf

www.freebookcentre.net › Biology Books › Agriculture Books

Course Outcomes (CO)

CO Number	CO Statement	Knowledge Level
CO1	Understand the nature, scope and division of agricultural economics	K1
CO2	Analyze the sources of farm credit	K3
CO3	Suggest measures to improve agricultural marketing	K3
CO4	Understand the types of production functions	K2
CO5	Analyze the system of Agricultural Price Determination	K3

Mapping of COs with POs and PSOs

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	S	L	L	S	L	S	S	L	M	S
CO2	L	S	S	L	M	S	S	S	L	L	S
CO3	S	S	S	M	M	S	M	M	L	L	M
CO4	S	S	S	S	M	S	M	M	S	S	M
CO5	S	S	S	M	S	S	S	S	L	L	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: MICRO ECONOMIC ANALYSIS-II

Course Code: 20PECC6

Hours/Week: 6

Credit: 5

Semester: II

Batch: 2020 – 2021 onwards

Objectives:

- The course aims to make the students understand and analyze the modern business conditions for products and factors in a competitive market.

Unit-I: PERFECT COMPETITION AND MONOPOLY

No. of Hours: 16

Perfect Competition: Short Run and Long Run Equilibrium of the Firm and Industry – Dynamic Changes and Industry Equilibrium. Monopoly: Short Run and Long Run Equilibrium of the Monopolist – Price Discrimination – Multiplant Monopoly – Measure of Monopoly Power – Control of Monopoly.

Unit-II: MONOPOLISTIC COMPETITION

No. of Hours: 12

Price – Output Determination, The Concept of Group and Industry – Selling Cost Monopolistic Vs Imperfect – Excess Capacity.

Unit-III: OLIGOPOLY

No. of Hours: 16

Non-Collusive Oligopoly: The Duopoly Models of Cournot, Bertrand, Edgeworth, Chamberlin, Hotelling and Stackleberg – The Kinked Demand Curve Model – Collusive Oligopoly – Price Leadership Models (The Models of the Low Cost and Dominant Firm Price Leader, Barometric Price Leadership) – Concept of Joint Profit Maximization and Market Sharing Cartels – Games Theory.

Unit-IV: THEORIES OF PRICING

No. of Hours: 19

The Basic Assumption of the Neo-Classical Theory of Pricing, The Hall and Hitch Report and Full Cost Pricing Principles, The Attack on Marginalism, The Markup Rule, Predictions and Critique of Average Cost Pricing – Baumol's Sales Maximization Hypothesis: Static and Dynamic Model – Maximum Rate of Growth and Profit Hypothesis of Marris – The Managerial Discretion Model of Williamson – The Behavioural Model of Cyert and March.

Unit-V: FACTOR PRICING

No. of Hours: 16

Factor Pricing under Perfect Competition – Imperfect Competition – Monopoly – Labour Unions and Collective Bargaining (Dunlop, Fellner and Carter Models).

Books for Study:

H.L.Ahuja – Advanced Economic Theory – S. Chand & Company Ltd., New Delhi, 2012.

Books for Reference:

D. Chaturvedi – Micro Economics – International Book House Pvt. Ltd., New Delhi, 2012.

M.L.Seth - Micro Economics –Lakshmi NarainAgarwal., New Delhi, 2012.

M.L.Jhingan – Principles of Economics, Vrinda Publications (P) Ltd., New Delhi, 2008.

Web Resources: <https://www.investopedia.com>
www.microeconomicsnotes.com

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Determine the profit maximizing price and output for a firm operating in a competitive environment	K1
CO2	Distinguish between profit maximizing price and output for a monopoly firm and quasi – competitive market.	K4
CO3	Explain the relationship between wage and productivity and applying it to the real business.	K3
CO4	Understand the theory of distribution and collective bargaining.	K2
CO5	Understand the modern diversified goals of the business.	K2

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	M	S	M	S	S	S
CO2	L	M	S	M	S	S	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	M	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M
CO5	M	S	M	M	S	M	M	S	M	S	S

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: GROWTH AND DEVELOPMENT-II

Course Code: 20PECC7

Hours/Week: 4

Credit: 5

Semester: II

Batch: 2020 – 2021 onwards

Objectives:

- To study Determinants of Economic Growth and Techniques of Development.
- To Highlight the Plan Models and International Issues.

UNIT-I DETERMINANTS OF ECONOMIC GROWTH

No. of Hours: 12

The Concept of Capital Output Ratio, Capital-Output Ratio in UDCs, Factors Determining Capital Output Ratio, Limitations of the Concept, Problem of Capital – Output Ratio in India Under the Plans – Resource Allocation: Investment Criteria, Marginal Rule for Resource Allocation, The Rate of Turn – Over Criterion, The Social Marginal Productivity Criterion, The Time Series Criterion.

UNIT-II TECHNOLOGY AND ECONOMIC DEVELOPMENT

No. of Hours: 10

Technological Change and Development – Labour Intensive Vs Capital Intensive Technology – Approaches to Technical Progress: Hicks and Harrod – Transfer of Technology – Productivity: Total Productivity and Partial Productivity – Measurement: Kendrick, Domar and Solow.

UNIT-III ISSUES AND TECHNIQUES OF DEVELOPMENT

No. of Hours: 12

Input-Output Analysis: Features, Assumptions, Static and Dynamic Models, Limitation and Uses – Linear Programming: Basic Concepts, Programming Technique, Uses – Shadow Prices: Measures, Need, Methods, Shadow Pricing of Marketed Items, Limitations of Shadow Prices – Project Evaluation and Cost – Benefit Analysis – Present Value Versus Internal Rate of Return Criterion and Relevant Constraints.

UNIT-IV PLANNING FOR DEVELOPMENT

No. of Hours: 8

Objectives and Strategies of Five Year Plans, Plan Models, A Critical Review of Regional Inequality in India, Policy for Balanced Regional Development.

UNIT-V INTERNATIONAL ISSUES AND DEVELOPMENT

No. of Hours: 10

India's Foreign Trade: Importance, Volume, Composition and Direction – Import Substitution and Export Promotion – India's Balance of Payment Problems: Causes for Disequilibrium and Remedial Measures – Role of Foreign Capital, Foreign Aid in Economic Development.

Books for Study:

M.L.Taneja and R.M.Myer – Economics of Development and Planning – Vishal Publishing Co., New Delhi, 2013.

Books for Reference:

Misra and Puri: Developments and Planning

Kanwar : Economics of Development and Planning.

Dewett and Satish Madhavan: Economics of Growth and Development.

Web Resources:

<https://www.nhh.no/en/courses/economic-growth-and-development/>

www.ase.tufts.edu/gdae/publications/textbooks/JHtext_ch02.pdf

<https://www.economicdevelopmentwinnipeg.com/>

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Recall the Determinants of Economic Growth	K1
CO2	Understand the relationship between Technology and Economic Development	K2
CO3	Apply the techniques of Development of planning	K3
CO4	Analyze India's International Issues	K4
CO5	Evaluate the various Plan models	K5

Mapping of COs with POs and PSOs:

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	M	M	S	S	S	S	S	M	S
CO2	M	S	M	M	S	S	S	S	M	M	M
CO3	M	M	S	M	S	S	S	S	L	L	S
CO4	S	M	S	S	M	S	S	S	L	S	M
CO5	S	M	S	S	M	S	S	S	L	S	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: RESEARCH METHODS - II

Course Code: 20PECC8

Hours/Week: 6

Credit: 5

Semester: II

Batch: 2020 – 2021 onwards

Objectives:

- To gain knowledge about statistical tools of data analysis.
- To make the students in a systematic way of solving the problem.

UNIT – I CORRELATION AND REGRESSION ANALYSIS No. of Hours: 16

Correlation Analysis: Types of Correlation – Scatter Diagram – Karl Pearson's Correlation Coefficient – Spearman's Rank Correlation coefficient – Correlation coefficient for bivariate data. Regression Analysis: Uses of Regression analysis – Regression coefficients and Regression Equations.

UNIT - II SCALING TECHNIQUES

No. of Hours: 16

Scaling Techniques: Need, Types, Problems – Measurement of Attitudes: Definition, Characteristics, Importance, Difficult Verbal Opinion, Sources of Data, Attributes Scales and Limitations.

UNIT – III TIME SERIES ANALYSIS

No. of Hours: 15

Analysis of Time Series: Definition, Uses, Components, Methods of Estimating Components and Measurement of Trend.

UNIT – IV ANALYSIS OF VARIANCE

No. of Hours: 15

Meaning of Variance, Assumptions and Techniques. ANOVA Table: One way and Two way table.

UNIT –V INTERPRETATION OF RESEARCH

No. of Hours: 15

Data Processing – Editing and Coding – Analysis and Interpretation – Preparing Thesis – Research Problem – Research Design – Research Report – Bibliography – References.

BOOKS FOR STUDY:

S.R.BajPai : Methods of Social Survey and Research – Kitab Lahar, Kanpur, 1984.

S.P. Gupta : Elementary Statistical Methods – S Chand & Co., New Delhi, 2011.

BOOKS FOR REFERENCE:

Bhagavathi and Pillai : Statistics – PHI Learning Pvt. Ltd., New Delhi.

R.Cauvery et al : Research Methodology – S.Chand & Company Ltd., New Delhi, 2003.

Web Resources: <https://www.itl.nist.gov>

<https://www.investopedia.com>

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Use various sample statistics to estimate population values.	K2
CO2	Understand the importance of scaling techniques and measurement of attitudes.	K3
CO3	Know how to report research results, prepare data for analysis.	K3
CO4	Compute and interpret times series analysis.	K3
CO5	Construct the analysis of variance.	K3

Mapping of COs with POs and PSOs

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	S	M	M	L	M	M	L	M	S	M
CO2	S	M	S	S	L	S	S	L	S	M	S
CO3	M	S	S	M	S	M	M	M	L	S	M
CO4	S	M	M	S	S	S	S	S	S	M	S
CO5	M	S	S	M	M	M	M	M	M	L	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title : FISCAL ECONOMICS-II

Course Code : 20PECC9

Hours per Week – 6

Credit-5

Semester-II

Batch: 2020 - 2021 onwards

Objectives:

1. To enable the students understand the theories of public expenditure and public debt.
2. To enrich their knowledge regarding fiscal policy, budgetary policy and federal finance.

UNIT: I – THEORIES OF PUBLIC EXPENDITURE

No. of Hours: 15

Pure Theory: Pigou's Ability to Pay Theory, Benefit Principle of Lindahl, Samuelson's Theory, General Theory: Adolph Wagner's Hypothesis, Wiseman-Peacock Hypothesis, Colin Clark Hypothesis, Reasons for the Growth of Public Expenditure.

UNIT: II – THEORIES OF PUBLIC DEBT

No. of Hours: 15

Principles of Public Debt Management-Transfer of Burden to Future Generations, Domar's Model of Public Debt - Modern Theory of Public Debt, Redemption, Role of Public Debt in Development Finance in India.

UNIT: III – DEFICIT FINANCING

No. of Hours: 15

Meaning of Deficit Financing, Deficit Financing in India, Revenue Deficit, Budget Deficit, Fiscal Deficit, Objectives of Deficit Financing, Role of Deficit Financing, Effects of Deficit Financing, Limits of Deficit Financing.

UNIT: IV – FISCAL POLICY AND BUDGETARY POLICY

No. of Hours: 16

Fiscal Policy and Economic Stability: Built-In-Stabilisers and Automatic Stabilisers- Budgetary Policy: Role of Budgetary Policy, Objectives and Elements of Budgetary Policy, Techniques of Budgeting, Principles of Budgeting, Qualities of a Good Budget-Performance Budgeting and Zero Based Budgeting.

UNIT: V – FEDERAL FINANCE

No. of Hours:16

Principles and Problems of Federal Finance-Centre-State Financial Relations Under the Constitution- Recommendations of Finance Commissions with Particular Reference to Current Finance Commission – Local Finance - Functions and Resources of Local Bodies.

BOOKS FOR STUDY:

B.P.Tyagi - Public Finance – Jai PrakashNath& Co, Meerut, 2002

REFERENCE BOOKS

R. Cauvery et al – Public Finance – S.Chand& Company Ltd, New Delhi,

Om Prakash - Public Economics Theory and Practice – Vishal Publishing Co., New Delhi, 2012.

Web source:<https://en.m.wikipedia.org>

<https://cleartax.in>

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	To know about the financial mechanism, social and economic welfare and to optimise the level of investment.	K1,K2
CO2	Helps to understand the role of government in the debt management, interest cost and its cost on future generations.	K2
CO3	Students should acquire knowledge of meeting government deficits through the creation of money.	K2, K3
CO4	To develop skills in major reforms like preparation of budget and performance evaluation.	K3, K4
CO5	To know about the allocation of resources to various areas and relationship between Centre and State.	K4

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	S	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M
CO5	M	S	M	M	S	M	S	M	L	M	S

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: INDUSTRIAL ECONOMICS

Course Code: 20ECEC1

Hours/Week : 6

Credit: 4

Semester: II

Batch: 2020 – 2021 onwards

Objectives:

- To enable the students understand the basic concepts and issues of Industrial Economics.

Unit-I: Concept and Problems of Industrialization

No. of Hours: 15

Concept, Rationale and Problems of Industrialization - Industrialization and Economic Development – Patterns of Industrialization: Hoffman’s Hypothesis, Simon Kuznet’s Interpretation – Choice of Technology and Strategy.

Unit-II: Industrial Location

No. of Hours: 16

Factors Influencing Location of Industries – Alfred Weber’s Pure Theory and Sargent Florence’s Inductive Analysis – Regional Development of Industries – Policy of the Government of India: 1948, 1956, 1977, 1980 and 1991.

Unit-III: Industrial Organisation

No. of Hours: 16

Market, Structure, Conduct and Performance – Monopoly and Concentration Concepts – Reason for Concentration – Measures to Control Monopoly and Concentration - Monopoly and Concentration in India - Working of Monopoly Commission - The MRTP Act of 1969.

Unit-IV: Some issues in Indian Industry

No. of Hours: 15

Capital Market – Origin – Functions – Indian Capital Market – New Issues in Capital Market – Industrial Sickness – Capacity Utilization – Multinationals in India

Unit-V: Industrial Management

No. of Hours: 16

Management and Industry – Scientific Management and Modern Management Techniques – Automation in Indian Industries – Rationalization – Industrial Productivity: Importance, Measurement – Causes for Low Productivity in Indian Industries.

Books for Study:

Ranjana Seth - Industrial Economics – Ane Books Pvt. LTd., New Delhi, 2014.

Books for Reference:

Ruddar Datt and K.P.M.Sundharam – Indian Economy – S.Chand& Company Ltd, New Delhi, 2013.

S.P.Singh - Industrial Relations – AITBS Publishers, India, New Delhi, 2013.

Web Resources:

<https://www.scribd.com/document/.../Lecture-Notes-for-Industrial-Economics>

<https://www.economicnetwork.ac.uk/.../Online%20Text%20and%20Notes/Industrial...>

https://www.hse.ru/data/2010/10/22/1224130267/BSc4_industrial_en.pdf

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Understand concepts, rationale and problems of industrialization	K1
CO2	Analyze the factors influencing location of industries	K3
CO3	Suggest measures to control Monopoly and Concentration	K3
CO4	Understand Indian capital market	K2
CO5	Analyze Causes for Low Productivity in Indian Industries	K3

Mapping of COs with POs and PSOs

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	S	S	S	S	M	S	S	M	S	M
CO2	L	S	S	L	S	S	S	S	M	S	S
CO3	S	S	S	M	S	S	M	M	M	S	M
CO4	L	S	S	L	S	S	L	L	S	S	S
CO5	M	S	S	L	S	S	M	S	M	S	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: INFORMATION TECHNOLOGY

Course Code: 20ECESC1

Hours/Week : 6

Credit: 4

Semester: II

Batch: 2020 – 2021 onwards

Objectives:

- To enable the students understand the basic concepts and operating systems of computers

UNIT-I: INTRODUCTION TO INFORMATION TECHNOLOGY AND COMMUNICATION **No. of Hours: 15**

Introduction of Information Technology – Department of Information Technology in India: Its Objectives and Functions – Evolution of Communication Technology – Means of Communication: Tele Communication, LAN (Local Area Network), Public data Network, FAX, Voicemail, Electronic Data Interchange, Multimedia, Virtual reality, Video Conferencing.

UNIT-II: INTRODUCTION TO COMPUTERS **No. of Hours: 16**

Introduction to Computers – Characteristics of Computers – Functions of Computers – Role of Computers- Advantages and Disadvantages of Computers.

UNIT-III: COMPONENTS OF COMPUTERS **No. of Hours: 16**

Central Processing Unit – Registers – Addresses – Memory – Input Devices – Output Devices- Storage Devices – Networking – Computer Virus.

UNIT-IV: CLASSIFICATION OF COMPUTERS **No. of Hours: 15**

Classification on the basis of size: Micro Mini Main Frame and Super Computers – On the basis of purpose: Analogue, Digital, Hybrid, Business and Scientific Computers – On the basis of Components: First, Second, Third and Fourth Generation Computers - Laptop or Note book Computers.

UNIT-V: OPERATING SYSTEMS **No. of Hours: 16**

Overview of the Components of Office Automation – Internet: Basics of Internet and its issues- E-mail: Ethics of E-mail, its Advantages and Disadvantages.

BOOK FOR STUDY:

Alexis Leon, Mathews Leon: Introduction of Computers with MS - Office 2000.

Marilyn Wertheimer Meyer, Robert L: Computers in your Future.

Sanjay Saxena: MS-Office 2000 for everyone.

Ravi Chopra, S.Jaiswal : Communication Skills and Office Automation.

Web Sources:www.ncert.nic.in<https://en.wikipedia.org>**Course Outcomes (CO): On completion of the course, students should be able to**

CO Number	CO Statement	Knowledge Level
CO1	Understand the means of information and communication technology	K1 & K2
CO2	Explain the Characteristics and Functions of Computers	K2
CO3	Know the components of computers	K2
CO4	Classify the types of computers	K3
CO5	Overview operating systems	K1

Mapping of COs with POs and PSOs

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	M	S	S	M	S	S	M	S	M
CO2	L	L	S	L	S	S	S	S	M	S	S
CO3	S	S	S	M	M	S	M	M	S	S	M
CO4	L	M	S	L	S	S	L	L	S	S	S
CO5	M	S	S	L	S	S	M	S	M	S	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: International Economics - I

Course Code: 19PECC10

Hours/Week: 5

Credit: 4

Semester: III

Batch: 2019-2020 onwards

Objectives:

- **Study the theories of International Trade.**
- **Highlight the Growing Role of Economic Growth and Terms of Trade.**

Unit-I: Refinements of Classical Comparative Costs Theory **No. of Hours: 11**

Taussig's Theory of Comparative Costs in Terms of Money: Taussig's Refinement Related to Non-Competing Groups, Taussig's Refinement Related to charges on Capital, The Comparative Cost Theory Applied to More than Two Commodities, Multi Commodity and Multi Country Trade Model, Cost of Transport under the Theory of Comparative Costs.

Unit-II: Heckscher-Ohlin Theory of International Trade **No. of Hours: 14**

Superiority of Heckscher – Ohlin Theory of International Trade over the Classical Theory, Factor-price Equalisation Theorem, Obstacles to Equalisation of Factor Prices, Empirical Testing of Heckscher – Ohlin Theory: The Leontief Paradox, Leontief Paradox and Evidence Related to Other Countries, Reconciliation between Leontief Paradox and Heckscher – Ohlin Theory.

Unit-III: Restatement of Comparative Costs Theory **No. of Hours: 16**

Haberler's Opportunity Cost Theory: Constant Opportunity Cost and International Trade, Increasing Opportunity Cost and International Trade, Decreasing Opportunity Cost and International Trade, Graham's Thesis, Evaluation of Opportunity Cost Theory. J.S.Mill's Restatement of Comparative Costs Theory, Theory of Reciprocal Demand, Criticism of the Theory of Reciprocal Demand, Marshall-Edgeworth Offer Curves.

Unit-IV: Economic Growth and International Trade **No. of Hours: 12**

Trade and Economic Growth in the Nineteenth Century: Trade and Economic Growth in the Twentieth Century, Effects of Growth on Trade – Production Effects of Growth, Consumption Effects of Growth, Combined Production and Consumption Effects of Growth. Growth and Trade in a Small Country and Growth and Trade in a Large Country, Immiserising Growth.

Unit-V: Growth and Terms of Trade **No. of Hours: 12**

Terms of Trade, Net Barter Terms of Trade, Gross Barter Terms of Trade, Income Terms of Trade, Single Factorial Terms of Trade, Double Factorial Terms of Trade, Real Costs Terms of Trade, Utility Terms of Trade. Determinants of Terms of Trade: Reciprocal Demand, Tariffs, Changes in Tastes, Changes in Factor Endowments, Changes in Technology, Economic Growth, Balance of Payments Position, International Capital Flows and Import Substitutes.

Books for Study:

M.L.Jhingan : International Economics – Vrinda Publications Ltd., New Delhi, 2009.

Books for Reference:

Francis Cherunilam : International Economics, Tata McGraw Hill Education Private Limited, New Delhi, 2011.

D.M.Mithani : International Economics, Himalaya Publishing House, Mumbai, 2008.

K.C.Rana and K.N.Verma : International Economics, Vishal Publishing Co., New Delhi, 2009.

Web Sources:

<https://www.michaelcornish.org/wp-content/uploads/.../International-Economics-Revision-Notes>

<https://www.studocu.com> › Erasmus University Rotterdam › International Economics

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Recall the basic theories of international trade and analyze its refinements.	K3
CO2	Apply a specific framework to illustrate the connection between a variety of models and approaches in the development of theory of international trade.	K3
CO3	Analyze the principle of comparative cost with different theoretical models.	K4
CO4	Analyze the relationship between international trade and economic growth.	K4
CO5	Determine terms of trade and by analyzing the factors affecting it.	K4

Mapping of COs with POs and PSOs:

PO/ PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	L	L	S	L	S	L	S	M	S
CO2	S	M	S	L	S	L	S	S	M	M	S
CO3	M	S	S	S	M	L	S	L	S	S	M
CO4	L	S	M	L	S	M	M	M	S	S	M
CO5	L	L	S	S	M	S	S	S	S	S	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: MACRO ECONOMIC ANALYSIS-I

Course Code: 19PECC11

Hours/Week: 6

Credit: 4

Semester: III

Batch: 2019 – 2020 onwards

Objectives:

- **The course aims to enable the students understand the whole rather than the part.**

Unit-I: GENERAL MACRO ECONOMIC CONCEPTS

No. of Hours: 16

Types of Variables: Dependent and Independent Variables, Endogenous and Exogenous Variables Stock and Flow Variable - Functional Relationship and Parameters, Accounting and Behavior Relationship – Time Series and Cross Section Analysis, Ex-ante and Ex-post Concepts – Lag: Equilibrium: Macro Statics, Macro Dynamics, Macro Comparative Statics – Necessity of Aggregative Approach – Micro-Macro Relations.

Unit-II: NATIONAL INCOME ACCOUNTING

No. of Hours: 16

National Income and Product Aggregates – Measurement of National Income and Social Welfare Importance of National Income Data – International and Inter-Temporal Comparison – Social Accounting: Meaning Techniques – Other Systems of National Income Accounting: Input-Output System of National Analysis – Flow of Funds Accounting, National Balance Sheet.

Unit-III: SAVING AND INVESTMENT

No. of Hours: 16

Meaning of Saving and Investment: Saving and Investment in the General Theory, Hawtrey's Approach, Robertson's Approach: Swedish Approach: Klein's Approach: Saving – Investment Adjusting Function – Logical Identity or Accounting Equality of Saving and Investment Functional or Determinate Equality, Saving-Investment Equality and Growth Models, Paradox of Thrift.

Unit-IV: SIMPLE KEYNESIAN MODEL

No of Hours: 15

The Simple Keynesian Model of Income Determination – Consumption and Investment Spending – Government Spending and Taxation – Foreign Spending and Foreign trade Multiplier – Evaluation of Keynes's Theory.

Unit-V: THEORIES OF CONSUMPTION FUNCTION

No. of Hours: 15

Development in Consumption Function Theories: Absolute Income Hypothesis – Relative Income Hypothesis – Permanent Income Hypothesis – Life Cycle Hypothesis.

Books for Study:

M.L.Jhingan – Macro Economic Theory – Vrinda Publications Ltd., New Delhi, 2010.

Books for Reference:

Dr. R.Cauvery et al – Macro Economics – S.Chand & Company Ltd., New Delhi, 2002.

M.L.Seth – Macro Economics - Lakshmi Narain Publications, New Delhi, 2007.
 T.N.Hajela –Macroeconomic Theory – Ane Books Pvt. Ltd.,New Delhi,2013.
 M.C.Vaish - Macro Economic Theory – Vikas Publishing House Pvt. Ltd., New Delhi, 2013.
 K.C.Rana and K.N.Verma : Macro Economic Analysis–Vishal Publishing Co, New Delhi, 2014.

Web Sources:<https://www.britannica.com>
<https://www.tutorsonnet.com>

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Familiarise with the various aggregate concepts, Stock and flow variables.	K1
CO2	Understand the various concepts of National Income Accounting.	K2
CO3	Understand the consumption, investment and saving function and their inter-relationship.	K2
CO4	Measure living standards, inflation and unemployment for use as economic indicators.	K4
CO5	Analyse the growth in the theories of consumption function.	K4

Mapping of COs with POs and PSOs

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M
CO5	M	S	M	M	S	M	S	M	L	M	S

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title : WOMEN IN ECONOMY

Course Code : 19PECC12

Hours per week-5,

Credit-3

Semester-III

Batch: 2019-2020 onwards

Course objectives:

1. To understand the concepts of social, economic, political and legal empowerment of women.
2. To impart knowledge about social security, social protection for women and gender planning and policies.

Unit-I: Demographic Aspects

No of Hours: 10

Demography of female population: Age structure, mortality rates and sex ratio – causes of declining sex ratio and fertility rates in LDCs and in India – Theories and measurement of fertility and its control; Women and their access to nutrition, health, education, social and community resources and their impact on mortality and fertility, economic status and in work participation rate. Female infanticide, feticide laws.

Unit-II: Women in Decision Making

No of Hours: 13

Factors affecting decision making by women; property rights, access to and control over economic resources, assets; Power of decision making at household, class and community levels; Economic status of women and its effect on work participation rate, income level, health and education in developing countries and India; Role of kinship in allocating domestic and social resources.

Unit-III: Women and Labour Markets

No of Hours: 16

Structure of female employment in India, Factors affecting female entry in labour markets; Women in organized and unorganized sector – Indivisibility of women labour in household sector. Studies of female work participation in agriculture. Women in services sector; Wage differentials in female activities; Determinants of Wage differentials; gender, education, skill productivity, efficiency, job security, opportunity; Structure of wages across regions and economic sectors.

Unit-IV: Social Security and Social Protection for Women

No of Hours: 16

Social security of women, entitlements, ensuring economic independence and risk coverage, access to credit and insurance markets; Role of voluntary organizations, Self Help Groups in providing social security; Labour market biases and gender discrimination; effectiveness of collective bargaining; Review of legislation for women's entitlements, protection of property right, social security – Schemes for safety net for women; Need for

female labour unions; affirmative action for women and improvement in their economic and social status.

Unit-V: Gender Planning, Policies and Government

No of Hours: 10

Gender and development indices: Mainstreaming gender into development policies; Gender planning techniques; Gender sensitive governance; Paradigm shifts from women's well-being to women's empowerment; Democratic decentralization (Panchayats) and women's empowerment in India.

Books and Reference:

Desai, N and M.K.Raj. (Eds.) (1979), Women and Society in India, Research Centre for Women Studies, SNDT University, Bombay.

Krishnaraj,M., R.M.Sudarshan and A.Shariff (1990), Gender, Population and Development, Oxford University Press, New Delhi.

Seth, M. (2000), Women and Development: The Indian Experience, Sage Publications, New Delhi.

Srinivasan K. and A.Shroff (1998), India: Towards Population and Development Goals, Oxford University Press, New Delhi.

Venkateswaran, s. (1995), Environment, Development and Gender Gap; Sage Publications, New Delhi.

Government of India (1974), Towards Equality – Report of the Committee on the Status of Women in India, Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.

Web Sources:

<https://www.unwomen.org/en/what-we-do/economic-empowerment/facts-and-figures>

<https://opentextbc.ca/womenintheworld/chapter/chapter-6-women-in-the-economy/>

Course Outcomes (CO): On completion of the course, students should be able to

CO Number	CO Statement	Knowledge Level
CO1	Understand the demography of women population, to know the economic status of women and in work participation rate, female infanticide, feticide laws.	K2
CO2	Analyze the decision making capability of women, in allocating domestic and social resources.	K4
CO3	Understand the structure of female employment in India and factors affecting female entry in labour markets.	K4
CO4	Analyse the social security and social protection for women.	K4
CO5	Evaluate the Gender planning techniques and women's empowerment in India.	K5

Mapping of COs with POs and PSOs

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M
CO5	S	S	M	S	M	S	S	M	S	M	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: Monetary Economics - I

Course Code: 19PECEC2

Hours/Week: 5

Credit: 4

Semester: III

Batch: 2019-2020 onwards

Objectives:

- To impart knowledge on the basic concept of money.
- To make the students understand the theories of demand for and supply of money.

UNIT-I BASIC CONCEPTS

No. of Hours: 12

Role of Money in Classical and Keynesian System – Neutrality and Non-Neutrality of Money – Liquidity Theory of Money: Money and Near Money Assets – Radcliff-Sayers Thesis – Inside and Outside Money.

UNIT-II SUPPLY OF MONEY

No. of Hours: 13

Supply of Money: Traditional and Modern Approaches – Determinants of Money Supply – High Powered Money – Changes in the Supply of Money – Money Supply Function – Control of Money Supply – Supply of Money in India.

UNIT-III DEMAND FOR MONEY-I

No. of Hours: 13

Quantity Theory of Money: Fisher's Cash Transactions Approach – Assumptions – Critical Evaluation – Cambridge Cash Balances Approach – Comparison between Transactions and Cash Balances Approaches – Superiority of Cash Balances Approach over Transactions Approach – Keynes's Restatement of the Quantity Theory of Money – Superiority of Keynes Theory over Classical Theory.

UNIT-IV DEMAND FOR MONEY-II

No. of Hours: 14

The Keynesian Approach to Demand for Money: Liquidity Preference: Transaction Demand, Precautionary Demand and Speculative Demand for Money: Liquidity Trap – Patinkin's Real Balance Effect – The Post Keynesian Approach – Baumol's Inventory Theory – Tobin's Portfolio Selection Model – Gurely and Shaw on the Theory of Demand for Money – Monetarism Vs Keynesianism.

UNIT-V THEORIES OF RATE OF INTEREST

No. of Hours: 13

Stock Vs Flow Analysis – Reconciliation between Two Approaches – Structure of Interest Rates – Segmented Market Theory – Expectations Theory – Liquidity Preference Theory – The Preferred Habitat Theory.

BOOK for Study:

M.L.Jhingan: Monetary Economics – Vrinda Publications (P) Ltd., New Delhi, 2011.

BOOKS FOR REFERENCE:

T.T.Seth : Monetary Theory, S.Chand& Company Ltd.,

K.C.Rana and K.N.Verma : Macro Economic Analysis–Vishal Publishing Co, New Delhi, 2014.

M.L.Jhingan: Monetary Economics,Vrinda Publications (P) Ltd., New Delhi, 2011.

Web Sources:

<http://london.ac.uk<monetary>

www.economicdiscussion.net

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Understand the various concepts and theories of money	K1
CO2	Explain different approaches and determinants of money supply.	K1
CO3	Explain and anticipate the consequences of changes in the quantity of money on such economic variables as interest rates, inflation, the exchange rate and unemployment.	K3
CO4	Make use of various economic models to learn how to make use of their money.	K3
CO5	Understand the term structure of interest rates as well as stock and flow analysis.	K2

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M
CO5	M	S	M	M	S	M	S	M	L	M	S

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: ENTREPRENEURSHIP AND DEVELOPMENT

Course Code: 19PECESC2

Hours/Week: 5

Credit: 4

Semester: III

Batch: 2019-2020 onwards

Objectives:

- To impart knowledge on the basic concept of Entrepreneurship.
- To make the students understand the institutions assisting entrepreneurs.

UNIT-I: THEORIES OF ENTREPRENEURSHIP

No. of Hours: 12

Meaning, Origin of Entrepreneurship, Characteristics of Entrepreneurship, A Conceptual Model, Views of Schumpeter, Walker, J.B. Say and Drucker, Theories of Entrepreneurial Origin.

UNIT-II: ENTREPRENEURIAL MOTIVATION

No. of Hours: 13

The Motivation Factors, Entrepreneurial Ambitions, Compelling Factors, Facilitating Factors, the Achievement Motivation.

UNIT-III: WOMEN ENTREPRENEURS

No. of Hours: 13

Concept, Function and Role, Growth, Problems of Women Entrepreneurs, Selection of Industry, Suggestions for Development of Women Entrepreneurs, Role of Women Associations

UNIT-IV: INSTITUTIONS ASSISTING ENTREPRENEURS

No. of Hours: 14

Institutional Set Up, District Industries Centres, Industrial Estates, SIDCO, NSIC, Directorate of Industries, SIPCOT, TIIC, IIC, KVIC, TCOs, New Entrepreneurs Development Agency.

UNIT-V: ENTREPRENEURIAL DEVELOPMENT PROGRAMMES **No. of Hours: 13**

The Concept and Need, Phases and Contents, The Target Group, Special Agency ANS Schemes, Institutions Conducting Programmes, Problems in Institutional Framework Evaluating Development Programmes.

BOOKS FOR STUDY

Gupta C.B and N.P. Srinivasan - Entrepreneurship Development in India

Book for Reference:

Jayashree Suresh - Entrepreneurial Development

Web Sources:

www.ncert.nic.in

<https://en.wikipedia.com>

Course Outcomes (CO): On completion of the course, students should be able to

CO Number	CO Statement	Knowledge Level
CO1	Define and understand the meaning, Origin and Characteristics of Entrepreneurship	K1
CO2	Analyse the factors motivating entrepreneurship	K3
CO3	Analyse the Functions and Role of women entrepreneurs	K3
CO4	Evaluate the types of entrepreneurial development programmes	K4

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: ENVIRONMENTAL ECONOMICS

Course Code: 19PECEC3

Hours/Week: 5

Credit: 4

Semester: III

Batch: 2019-2020 onwards

Course Objectives: The course aims to

1. To enable the students understand the Nature of Scope of Environmental Economics.
2. To enrich their knowledge regarding Need for Conservation of Natural Resource and Environmental Quality.

Unit – I: Economy and the Environment

No. of Hours: 12

The interaction between the economic system and the environmental system – The services provided by the environmental system to the economic system – The Material Balance model – Types of Pollutants: Cumulative and non- Cumulative: Local, regional and global; point source and non – point source – welfare effects of pollution: Local and global air pollution (acid rain, ozone depletion, global warming), water pollution, municipal solid waste.

Unit – II: Market and the Environment

No. of Hours: 13

Conditions for efficient functioning of markets – Market failure and environmental damage – Environmental damage as an externality – Environmental goods as public goods – Asymmetric information and environmental damage; adverse selection, moral hazard. - Property rights and environmental damage: the Coase Theorem – “Government failure” and environmental damage – Pollution control policies – command – and – Control policy – Market based instruments: Pollution taxes, tradable permits, subsidies.

Unit – III Environmental Valuation

No. of Hours: 15

Cost- Benefit analysis – The need for environmental valuation – The categories of environmental value – Methods of environmental valuation - Revealed preference methods: Hedonic pricing methods, travel cost method: - Stated preference approach; Contingent Valuation Method.

Unit – IV Natural Resource Economics

No. of Hours: 13

Type of natural resource, the Mckelvey classification – Measuring resource Scarcity: Resource lifetime, unit cost measures, real prices, economic rent – allocation non- renewable resource: The Hotelling Theorem – Renewable resources – Forests: Frontier model and immiserisation models of deforestation; Consequences of deforestation; - Fisheries “Efficient

sustainable yield” – Water: Efficient allocation of surface and ground water – Common property resources (CPRs) – characteristics of CPRs – Dissipation of Hotelling rents (“tragedy of the commons”) – Ostrom’s design principles” for sustainable local CPR governance.

Unit – V: Economic Growth and Sustainable Development

No. of Hours: 12

Growth and the environment: The environmental Kuznets curve – The “ limits to growth: Club of Rome model – Economics of sustainable development – Brundtland Commission definition – Theories of sustainable development: Weak sustainable development and strong sustainable development – Sustainability rules: The “Hartwick rule”; safe minimum standards; - measuring sustainable development: “ Green national accounts”; genuine savings – Link between poverty and environmental degradation – Economics of climate change – Summary of stern Review.

Books for study

1. M.L.Jhingan (2008), Environmental Economics, Vrinda Publications (New Delhi)
2. Dr.S.Sankaran (2012), Environmental Economics Margham Publications,(Chennai)

References

1. Hanley, Nick, J.F.Shogren, and Ben White (2001), Introduction to Environmental Economics (London: Oxford University Press).
2. Karpagam M. (1998), Environmental Economics (Streling Publishers, New Delhi).
3. Field, Barry C (2001), Natural Resource Economics: An Introduction (London: McGraw Hill).
4. Sankar U (200), Environmental Economics (Oxford University Press: New Delhi).

Web Resources:

<https://www.epa.gov/environmental-economics>
environment.yale.edu › Research Groups and Labs

Course Outcomes (CO): On completion of the course, students should be able to

CO Number	CO Statement	Knowledge Level
CO1	Understand the Economy and Environmental Pollution	K2
CO2	Analyze the Market and Environmental damage as an externality	K4
CO3	Understand the Environmental Valuation and Cost-Benefit analysis	K4
CO4	Analyse the Natural Resource Economics and Measuring resource Scarcity	K4
CO5	Evaluate the Economic Growth, Sustainable Development and Economics of climate change	K5

Mapping of COs with POs and PSOs:

CO	PO						PSO				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	L	M	M	S	S	L	S	M	S
CO2	M	S	S	L	M	S	S	S	M	M	S
CO3	M	S	L	M	L	S	S	M	S	L	M
CO4	S	M	S	S	L	S	M	L	S	L	M
CO5	S	M	S	L	L	S	S	S	S	L	S

Programme Title: M.A Economics

Course Title: ECONOMICS OF INFRASTRUCTURE

Course Code: 19PECESC3

Hours/Week: 6

Credit: 4

Semester: III

Batch: 2019-2020 onwards

OBJECTIVES:

1. To enable the students understand the importance of infrastructure,
2. To understand the policy and pricing systems involved in public utilities.

UNIT-I: INFRASTRUCTURE AND PUBLIC UTILITIES

No. of Hours: 12

Meaning, Importance, Role in Economic Development – Special Characteristics of Public Utilities – Principles and policy of pricing in public utilities.

UNIT-II: TRANSPORT ECONOMICS

No. of Hours: 12

Demand for Transport – Models of freight and passengers demand – Cost Function in the Transport sectors – Pricing – Principles – Special Problems of Individual modes of Transport.

UNIT-III: COMMUNICATION

No. of Hours: 13

Rate making in telephone utilities– Decreasing Cost Principle in the telephone industry – Characteristics of Postal Services.

UNIT-IV: ENERGY SOURCES

No. of Hours: 14

Energy and Economic Development– Factor Determining demand for energy – Effects of energy shortage – Conservation of Energy – India's energy policy – Energy use efficiencies – Power systems in India – The relative Economics of Thermal, Hydel and Nuclear Power Plant – The case for National power Grid- Urban and Rural Water Supply – The exploitation of Natural Gas – Pricing Problems.

UNIT-V: EDUCATION AND HEALTH

No. of Hours: 14

Education and Economic Growth - The case of Universal, Free, Primary Education – Structure of Higher Education and Problems of its financing in India –Human Resources and Human Capital Development. Health – Dimensions of Development – Determination of health – Poverty malnutrition, illiteracy and lack of health information.

BOOK FOR STUDY:

1. Ashok V. Desai : Energy Demand, Analysis, Management and Conservation, Wiley Eastern Ltd., 1990.

BOOKS FOR REFERENCE:

2. Choudhuri, R.K.: Economics of Public Utility, Himalayas Publishing House, 1986.
3. Raghuram.G & Rekha Jain: Infrastructure Development and Financing, Jam Macmillian India Ltd, 1999.

Web Sources:

<http://mhrd.gov.in>

<https://www.unicef.org>

Course Outcomes (CO): On completion of the course, students should be able to

CO Number	CO Statement	Knowledge Level
CO1	Understand the Meaning, Importance and Role of infrastructure in Economic Development	K1 & K2
CO2	Analyse the demand and supply factors in transport	K3
CO3	Understand the role of communication in economic development	K2
CO4	Analyse the relationship between Energy and Economic Development	K2
CO5	Analyse the role of education and health in economic development	K3

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M
CO5	M	S	S	M	S	M	M	S	S	S	S

S- Strong; M-Medium; L-Low

Course Title: Economics of Insurance

Course Code: 19PECEDC

Hours/Week: 4

Credit: 4

Semester: III

Batch: 2019-2020 onwards

Objectives:

- To familiarize the students with the latest development of insurance in India.
- To provide knowledge of the prospects of insurance and the possibilities of managing the insurance sector

Unit-I: Nature and Importance of Insurance

No. of Hours: 10

Insurance: Definition – Evolution – Primary and Secondary Functions – Importance to Individual, Business and Society.

Unit-II: Insurance Contract and Risk Management

No. of Hours: 12

Meaning of Contract – Insurable Interest – Utmost Good Faith – Principle of Indemnity and other Principles – Risk Management: Factors affecting Risk – Management of Risk through Identification and Control.

Unit-III: Personal life Insurance and Industrial Life Insurance No. of Hours: 10

Features of Life Insurance: Proximate Cause – Assignment and Nomination – Rate of Premium – Endowment Policies – Accident Benefits – Industrial Life Insurance – Group Insurance.

Unit-IV: Marine and Fire Insurance

No. of Hours: 10

Marine Insurance: Nature – Features – Exceptions – Policies – Fire Insurance – Definition and Nature – Elements in Fire Insurance Contract – Policies.

Unit-V: Insurance Business in India

No. of Hours: 10

Insurance Legislation in India: Insurance Regulatory and Development Authority (IRDA) – Health Insurance – Reinsurance – Privatisation of Insurance Industry.

Books for Study:

M.N.Mishra and S.B.Mishra : Insurance Principle and Practices – S.Chand, New Delhi.

Books for Reference:

B.D.Bhargava : Insurance Theory and Practice – Pearl Books, New Delhi, 2008.

Debabrata Mitra & Amlan Ghosh – Life Insurance in India:Reforms and Impacts – Abhijeet Publications, New Delhi, 2010.

B.S.Sharma – Insurance and Risk Management – Ankit Publishing House, New Delhi, 2011.

Web Sources:

<https://www.casact.org/pubs/forum/91wforum/91wf469.pdf>

https://www.draudimas.com/allpics/What_is_the_role_of_economic_development.pdf

www.nios.ac.in/media/documents/VocInsServices/m2--f2.pdf

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Recall the meaning, nature and importance of insurance.	K1
CO2	Understand the insurance contract and management of risk.	K2
CO3	Discuss the features of life and industrial insurance.	K3
CO4	Describe the nature of fire and marine insurance.	K3
CO5	Analyze the insurance business in India	K4

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	S	L	L	S	L	L	L	L	M	S
CO2	S	S	S	S	S	M	L	L	L	S	S
CO3	S	S	S	S	S	L	L	L	L	S	M
CO4	S	S	S	S	S	L	L	L	L	S	S
CO5	M	S	L	L	S	S	L	M	L	S	M

Programme Title: M.A Economics

Course Title: International Economics - II

Course Code: 19PECC13

Hours/Week: 6

Credit: 4

Semester: IV

Batch: 2019-2020 onwards

Objectives:

- Present a new approach to the study of International Economics.
- Give a comprehensive view of the Theories, Policies and agreements that gear International Trade.

Unit-I: Factor Intensity Reversal and Commercial Policies **No. of Hours: 18**

Meaning of Factor Intensity Reversal, The Stolper-Samuelson Theorem, The Effect of change in Commodity Prices on Real Factor Rewards, The Rybezynski Theorem, The Effect of Factor Endowment Changes on Trade, Tariffs: Theory of Tariffs, Effects of Tariffs, Optimum Tariff, Quotas, Types of Import Quotas, Effects of Quotas, Quotas Vs Tariffs.

Unit-II: Theory of Economic Integration **No. of Hours: 18**

Forms of Economic Integration, The Pure Theory of Customs Unions, Dynamic Effects of Customs Unions, General Equilibrium Theorem of Customs Union, The European Economic Community: Nature, Organisation, Impact of EEC, European Free Trade Association, EEC and Developing Countries, Advantages of Regional Economic Integration.

Unit-III: Devaluation and International Capital Movements **No. of Hours: 12**

Meaning of Devaluation, Elasticity Approach, Absorption Approach – Effects of Devaluation – Conditions for the Success of Devaluation – International Capital Movements: Classification, Factors Governing International Capital Movements – The Role of International Capital Movements.

Unit-IV: Trade Agreements **No. of Hours: 14**

Commodity Agreements – United Nations Conference on Trade and Development (UNCTAD), South Asian Association on Regional Cooperation (SAARC), General Agreement on Tariffs and Trade (GATT), World Trade Organisation (WTO).

Unit-V: New International Economic Order **No. of Hours: 16**

Origin and Objectives of NIEO, NIEO-An Assessment: Development Assistance Target, Trade Preferences, Commodity Stabilisation Funds, Reform of International Monetary System, Reform of International Debt Crisis – India and External Debt – Strategy to Set Right External Debt Crisis – North South Dialogue, South-South Dialogue, Singer – Prebisch Thesis – Secular Behaviour of Terms of Trade Between Agriculture and Manufacturing.

Books for Study:

M.L.Jhingan : International Economics – Vrinda Publications Ltd., New Delhi, 2009.

Books for Reference:

Francis Cherunilam : International Economics, Tata McGraw Hill Education Private Limited, New Delhi, 2011.

D.M.Mithani : International Economics, Himalaya Publishing House, Mumbai, 2008.

K.C.Rana and K.N.Verma : International Economics, Vishal Publishing Co., New Delhi, 2009.

Web Sources:

<https://www.michaelcornish.org/wp-content/uploads/International-Economics-Revision-Notes>

<https://www.economicdiscussion.net/international-economics/>

Course Outcomes (CO)

CO Number	CO Statement	Knowledge Level
CO1	Understand the creation of regional economic integration such as free trade areas, customs unions and common markets.	K2
CO2	Apply partial equilibrium and general equilibrium methods in analyzing the economic effects of tariffs, and quotas.	K3
CO3	Analyze the success of devaluation	K4
CO4	Analyze the working and achievements of various international organizations and new economic order.	K4

Mapping of COs with POs and PSOs:

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	S	M	S	M	S	L	S	M	S
CO2	S	M	L	L	M	L	M	S	M	S	S
CO3	M	S	S	S	S	S	S	L	S	S	M
CO4	L	S	M	M	L	M	S	M	M	S	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: MACRO ECONOMIC ANALYSIS-II

Course Code: 19PECC14

Hours/Week: 6

Credit: 4

Semester: IV

Batch: 2019 – 2020 onwards

Objectives:

- The course aims to make the students understand the theoretical structure for practical implementation of macroeconomic policies.

Unit-I: EXTENDED IS-LM MODEL

No. of Hours: 16

Effects of Changes in Monetary and Fiscal Policies by the Government – Effects of Changes in Fiscal Policy – Monetary – Fiscal Policy mix: IS-LM Model with Labour market and Flexible Prices: IS-LM Model with Flexible wages and prices: The Neo-Classical Analysis: IS-LM Model in the Keynesian Analysis with Flexible Prices and Fixed money wages.

Unit-II: KEYNESIAN REAPPRAISAL

No. of Hours: 12

The New Classical Macro Economics: Introduction – The New Classical Macro Economics – Policy Implication of New Classical Macro Economics – Criticisms of New Classical Macro Economics. The Rational Expectations Hypothesis – Basic proposition of the REH – REH and the Phillip's Curve – Stabilisation Policy and REH – its criticisms

Unit-III: THEORIES OF INVESTMENT

No. of Hours: 16

Meaning of Investment: Keynes's Theory of Investment Shifts in the Investment Function, The Acceleration Theory of Investment, The Flexible Accelerator of Investment, The Neo-Classical Theory of Investment – The Profits Theory of Investment – The Financial Theory of Investment, Lags in Investment Function.

Unit-IV: MACRO ECONOMIC THEORY

No. of Hours: 18

Macro Economic Objectives: Primary Objectives and Secondary Objectives, Conflict and Co-ordination of Objectives, Approach to Attain Full Employment and Price Stability: Monetary-Fiscal Policy Mix to Control Inflation, to Control Unemployment, Economic Growth, Internal and External Stability – Supply side Economics – Income Policy.

Unit-V: MACRO DISTRIBUTION THEORY

No. of Hours: 16

Meaning of Income Distribution – Theories of Income Distribution – The Classical Macro Distribution Theory: The Ricardian Theory and The Marxian Theory – The Neoclassical Theory – Modern Theories of Macro Distribution: Kalecki, Carter and Kaldor – Relative share of Labour in National Income – Analysis of Income Inequality – The Redistributive Measures.

Books for Study:

M.L.Jhingan – Macro Economic Theory – Vrinda Publications Ltd., New Delhi, 2010.

Books for Reference:

- Dr. R.Cauvery et al – Macro Economics – S.Chand & Company Ltd., New Delhi, 2002.
 M.I.Seth – Macro Economics - Lakshmi Narain Publications, New Delhi, 2007.
 T.N.Hajela –Macroeconomic Theory – Ane Books Pvt. Ltd.,New Delhi,2013.
 M.C.Vaish - Macro Economic Theory – Vikas Publishing House Pvt. Ltd., New Delhi, 2013.
 K.C.Rana and K.N.Verma : Macro Economic Analysis–Vishal Publishing Co, New Delhi, 2014.

Web Sources:www.yourarticlelibrary.com
<https://en.m.wikipedia.org>

Course Outcomes (CO)

CO Number	CO	Knowledge Level
CO1	Understand the importance of wage flexibility and price expectation on macro economy.	K2
CO2	Understand the monetarists, supply siders and new classical approaches to macro-economic issues.	K3
CO3	Learn the determinants of long term economic growth , including the role of saving and investments on the rate of growth.	K1
CO4	Analyse the determinants of the relative strength of fiscal and monetary policy in influencing GDP.	K4
CO5	Understand various macro economic problems, policies and their conflicts and co-ordination.	K2

Mapping of COs with POs and PSOs

PO/PSO CO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M
CO5	M	S	M	M	S	M	S	M	L	M	S

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: Monetary Economics - II

Course Code: 19PECEC4 Hours/Week: 6

Credit: 3

Semester: IV

Batch: 2019-2020 onwards

Objectives:

- To provide knowledge on the objectives and characteristics of monetary policy.
- To impart knowledge on the International monetary system and World bank groups.

UNIT-I SOME POST KEYNESIAN THEORIES OF ECONOMIC FLUCTUATIONS

No. of Hours: 15

Mitchell's Theory: The Cobweb Theory: Non-Monetary over Investment Theory – Keynes' Theory of Trade Cycle: Goodwin's Model of Economic Cycle: Frisch's Exogenous Theory of Trade Cycle.

UNIT-II MONETARY POLICY

No. of Hours: 16

Frame Work – Objectives and Characteristics – Target and Indicators – Lags – Monetary Policy and NBFIs – Transmission Mechanism of Monetary Policy – Monetary Policy and Economic Development – Monetary Policy and Monetary Management in India.

UNIT-III INTERNATIONAL PAYMENTS & EXCHANGE RATES

No. of Hours: 17

Theories of Foreign Exchange – Minty Parity Theory, Purchasing Power Parity Theory – Modern Theory – Causes for Fluctuations in Exchange Rate – Fixed Vs Flexible Exchange Rate: Case for and against – Optimum Currency Area – Exchange Control: Objectives and Methods.

UNIT-IV INTERNATIONAL MONETARY SYSTEM

No. of Hours: 15

Problems and Prospects – IMF – International Liquidity Problems – New International Monetary System – Special Drawing Rights – Role of Gold – Euro – Dollar Market – Euro Currency.

UNIT-V THE WORLD BANK GROUP

No. of Hours: 15

Role and Functions: The World Bank – The International Development Association (IDA) – The International Finance Corporation (IFC) – The Asian Development Bank (ADB).

BOOK FOR STUDY:

M.L.Jhingan : Monetary Economics – Vrinda Publications (P) Ltd., New Delhi, 2011.

BOOKS FOR REFERENCE:

T.T.Seth : Monetary Theory, S.Chand & Company Ltd.,
 K.C.Rana and K.N.Verma : Macro Economic Analysis–Vishal Publishing Co, New Delhi, 2014.

Web Sources:

www.studyingeconomics.ac.uk <monetary

<https://www.worldbank.org>

Course Outcomes (CO):

CO Number	CO	Knowledge Level
CO1	Use economic models to study economic behaviour and fluctuations.	K2
CO2	Understand the importance and target of monetary sector in the direction of economic development.	K2
CO3	Explain the components of international liquidity, exchange rates and the way to cope up with liquidity problems.	K2&K3
CO4	Illustrate the role and functions of world bank group.	K2

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: ECONOMICS OF PLANNING

Course Code: 19PECESC4

Hours/Week: 6

Credit: 4

Semester: IV

Batch: 2019-2020 onwards

Objectives:

- To provide knowledge on the objectives and types of economic planning.
- To impart knowledge on the techniques and methods of planning.

UNIT-I: TYPES OF ECONOMIC PLANNING

No. of Hours: 15

Definition and Meaning of Economic Planning- Need for Planning in UDCs Types of Economic Planning, Planning by Direction and Planning by Inducement, Centralised Planning and Decentralised Planning- Capitalist Planning and Socialist PLANNING; Democratic Socialist Planning.

UNIT-II: PLANNING MACHINERY IN INDIA

No. of Hours: 14

The Planning Machinery in India- The National Planning Commission National Planning Council-Its Functions: Perspective Planning in India: The Concept of Rolling Plan.

UNIT-III:TECHNIQUES OF PLANNING

No. of Hours: 11

Technique and Methodology of Planning– Stages of Implementation.

UNIT-IV: PROBLEMS OF PLANNING

No. of Hours: 12

Problems of Planning – Foreign Exchange and Saving- Investment Gap-Patterns of Investment- Mobilisation of Resources- Population- Trade

UNIT-V:PLANNING IN INDIA

No. of Hours: 15

Planning and Price Mechanism Education and Man Power Planning- Location and Transport Planning. Planning in India - The First Year Plans.

BOOK FOR STUDY:

Arthur Lewis - The Principles of Economic Planning

Books for Reference:

J.E. Meade - The Controlled Economy

Srivastava - Economic Planning

M.L. Seth - Theory and Practice of Economic Planning

Web Sources:

<http://en.wikipedia.org>

www.economicdiscussion.net

Course Outcomes (CO): On completion of the course, students should be able to

CO Number	CO Statement	Knowledge Level
CO1	Define and understand the meaning, need and types of economic planning	K1 & K2
CO2	Analyse the role of Planning Machinery in India	K3
CO3	Appraise the techniques of planning and its problems	K3

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	S	M	S	L	M	M	M	S	M	S
CO2	M	S	S	M	S	M	M	S	S	S	S
CO3	S	S	M	S	M	S	S	M	S	M	M

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title: HEALTH ECONOMICS

Course Code: 19PECEC5

Hours/Week: 6

Credit: 4

Semester: IV

Batch: 2019-2020 Onwards

Course Objectives:

1. To Enable the Students about the importance of health.
2. To Impart Knowledge Regarding the Various health services in the country.

Syllabus

Unit – I – Health Economics – Basic Concepts

No. of Hours: 15

Definition and Dimensions of Health (WHO definition) – Meaning and Importance of Health Economics – Determinants of Health – Input and Output Indicators of Health.

Unit – II – Health and Development

No. of Hours: 16

Income and Health Linkages – Concept of Wellbeing – PQLI and HDI – Poverty and Health – Occupational Health Hazards –Fertility, Morbidity, Mortality and Life Expectancy – Nutrition and Health – Mal –Nutrition – Under – Nutrition.

Unit – III – Health as Investment

No. of Hours: 14

Economics of public Health – Education and Health – concept of Health Education – Capital Formation in Health Care.

Unit – IV – Micro – Economics of Health Services

No. of Hours: 17

Demand for health services – Preference for health care and health cure – Income and price effects – Physician as a price – Discriminating monopolist – Health production Function with Illustration.

Unit – V – Health in Developing Countries

No. of Hours: 16

Significance of Health in LDCs – Measuring the Burden of Disease – The Concepts DALY and QALYs – Challenges for the Future.

Books for study

1. N.K.Anand&ShikhaGoel (2006), Health Economics, AITBS Publishers (India).
2. Dr.Harinder Singh (2009), Health, Nutrition and Economic Development, Regal Publication (New Delhi).

References

1. Alistair McGuire, John Henderson and Gavin Mooney (1988), The Economics of Health Care: An Introductory Text. (Routledge and Kegan Paul London ad New York. PP.9-30).
2. AshaA.Bhende and Tara Kanitkar (2001), Principles of Population Studies (Himalaya Publishing House, New Delhi).

3. Park, K. (2000), Park's Text Book of preventive and Social Medicine. 16th edition (M/s. BanarsidasBhanot Publishers, Jalalpur).
4. William Jack (1999), Principles of Health Economics for Developing Countries, WBI Development Studies (The World Bank, Washington.D.C).
5. Government of India (1983), National Health Policy, New Delhi.
6. Indian Council of Social Science, Research and Indian Council of Medical Research (1981), Health for All 2002 A.D. (ICSSR, Delhi).
7. Jean Dreze and Amartyasan (1998), Indian Economics Development and Social opportunity (Oxford University Press).
8. Michall H. Cooper and Antony J. Culyer (1973), Helath Economics (Balsimore, Penquin Books Inc).
9. Somkidkaewsonthi and Alan G. Harding (1993), Micro Economic Analysis and Applications in the Health Sector, Students Guide (The Centre for health Economics Faculty of Economics, Chulalonglorn University)

Web Sources:

<https://www.who.int/choice/en/>

<https://www.healthknowledge.org.uk/public-health-textbook/medical-sociology-policy-economics/4d-health-economics/principles-he>

Course Outcomes (CO): On completion of the course, students should be able to

CO Number	CO Statement	Knowledge Level
CO1	Understand the Basic Concepts of Health Economics	K2
CO2	Analyze the need for Health and Development	K4
CO3	Understand the Health as Investment	K4
CO4	Preference for health care and health cure	K4
CO5	Analyze the Health in Developing Countries	K5

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M
CO5	L	S	M	S	L	M	M	S	S	M	S

S- Strong; M-Medium; L-Low

Programme Title: M.A Economics

Course Title : PERSONNEL MANAGMENT

Course Code: 19PECESC5

Hours/Week: 6

Credit: 4

Semester: IV

Batch: 2019-2020 Onwards

OBJECTIVES:

1. To train the students in developing managerial skills.
2. To impart knowledge in man power planning, staffing, recruitment and training

UNIT-I: INTRODUCTION

No. of Hours: 16

Definition – Concepts – Characteristics of Personnel Manager: Objectives, Nature, Significance and Challenges of Modern Personnel Management: Function of a Personnel Department – Personnel Manager in India- Evolution and Growth.

UNIT-II: JOB ANALYSIS

No. of Hours: 15

Motivation – Meaning, Features: Methods and Problems – Job Satisfaction: Meaning, Factors, Importance and Problem- Moral: Meaning, Factors, Importance and Problem.

UNIT-III: SELECTION AND RECRUITMENT

No. of Hours: 16

Manpower Recruitment and Selection: Meaning, Sources- Methods: Application Blank, Psychological Test, Interview, Group Discussion- Selection and Training.

UNIT-IV: MANPOWER PLANNING

No. of Hours: 14

Manpower Planning: Definition – Objectives- Process- Methods: Job analysis, Skills Analysis- Performance Appraisal- Importance and Limitations.

UNIT-V: PERSONNEL POLICIES AND PROGRAMMES

No. of Hours: 17

Personnel Policies, Procedures and Programmes- Meaning, Objectives, Need, Principles and Essential Characteristics, Origin, Sources and Types.

BOOK FOR STUDY:

Tripathy, R.N – Personnel Management and Industrial Relations

Books for Reference:

Bhagoliwal, T.N- Economics of Labour and Industrial Relations, SahityaBhawan

Saxena R.C &Saxena S.R- Labour Problems and Social Welfare, Prakash Kendra Lucknow

C.B. Mamoria- Personnel Management

Web Sources:

www.economicdiscussion.net

<https://www.academia.edu>

Course Outcomes (CO): On completion of the course, students should be able to

CO Number	CO Statement	Knowledge Level
CO1	Define and understand the meaning, Objectives, Nature, Significance and Challenges of Modern Personnel Management	K1 & K2
CO2	Analyse the job satisfaction through motivational factors	K3
CO3	Understand the process of Manpower Recruitment and its planning	K2
CO4	Analyse the various personnel policies and programmes	K3

Mapping of COs with POs and PSOs

PO/PSO	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	S	S	L	S	L	M	M	S	S
CO2	L	S	M	S	L	M	M	M	S	M	S
CO3	M	S	S	M	S	M	M	S	S	S	S
CO4	S	S	M	S	M	S	S	M	S	M	M

S- Strong; M-Medium; L-Low