



POOMPUHAR COLLEGE (AUTONOMOUS)

(of The Tamil Nadu HR & CE Department)

MELAIYUR – 609 107

Affiliated to Annamalai University

DEPARTMENT OF ECONOMICS

COURSE STRUCTURE FOR UG COURSE

(Applicable to the candidates from the academic year of **2022-2023 onwards**)

SEMESTER	PART	SUBJECT	HRS	CREDIT	EXAM HRS	Marks		Total
						Int	Ext	
I	I	Tamil – I	5	3	3	25	75	100
	II	English – I	5	3	3	25	75	100
	III	CC-I- Indian Economic Development	5	4	3	25	75	100
		CC-II-Micro Economics – I	5	4	3	25	75	100
		Allied – I – Principles of Commerce	6	4	3	25	75	100
	IV	Value Education	2	2	3	25	75	100
		Gender Studies	2	1	3	25	75	100
	TOTAL		30	20	--		25	75
II	I	Tamil – II	5	3	3	25	75	100
	II	English – II	5	3	3	25	75	100
	III	CC-III- Development Economics	4	4	3	25	75	100
		CC-IV- Micro Economics-II	4	4	3	25	75	100
		Allied –II Entrepreneurial Development	4	3	3	25	75	100
		Allied – III – Business Organisation	4	3	3	25	75	100
	IV	Skill Based Elective – I Personality Development	2	2	3	25	75	100
		Environmental Studies	2	1	3	25	75	100
	TOTAL		30	23	--		25	75
III	I	Tamil – III	5	3	3	25	75	100
	II	English – III	5	3	3	25	75	100
	III	CC-V- History of Economic Thought	4	4	3	25	75	100
		CC-VI- Macro Economics	4	4	3	25	75	100
		Allied – IV – Statistical Methods – I	4	3	3	25	75	100
		Allied – V (Practical) – Statistics	2	*	*	25	75	*
		Major Based Elective – I Economics of Climate Change	4	4	3	25	75	100
	IV	Non Major Elective – I – Bio Fertiliser and Mushroom Cultivation	2	2	3	25	75	100
	TOTAL		30	23	--			700

Semester	Part	Subject	Hrs	Credit	Exam Hrs	Marks		Total
						Int	Ext	
IV	I	Tamil – IV	5	3	3	25	75	100
	II	English – IV	5	3	3	25	75	100
	III	CC-VII- Monetary Economics	4	4	3	25	75	100
		CC-VIII- Tamil Nadu Economy	4	4	3	25	75	100
		Allied – V (Practical) - Statistics	3	4	3	25	75	100
		Allied – VI–Statistical Methods – II	5	3	3	25	75	100
	IV	Non Major Elective – II – Horticulture and Garden Designing	2	2	3	25	75	100
		Skill Based Elective – II – Human Resources Management	2	2	3	25	75	100
	TOTAL		30	25	--		25	75
V	III	CC-IX—Fiscal Economics	6	5	3	25	75	100
		CC-X – International Economics	6	5	3	25	75	100
		CC-XI – Personnel Management	6	4	3	25	75	100
		Major Based Elective – II – Economics for Competitive Examinations	4	4	3	25	75	100
		Major Based Elective – III – Agricultural Economics	4	4	3	25	75	100
	IV	Skill Based Elective – III – Human Resource Planning and Development	2	2	3	25	75	100
		Skill Based Elective-IV-Labour Economics	2	2	3	25	75	100
	TOTAL		30	26	--		25	75
VI	III	CC-XII- Industrial Economics	6	5	3	25	75	100
		CC-XIII-Capital Market	6	4	3	25	75	100
		CC-XIV- Health Economics	6	4	3	25	75	100
		CC-XV- Computer Applications in Economics	6	4	3	25	75	100
		Major Based Elective – IV – (1/2) Environmental Economics	4	4	3	25	75	100
	IV	Soft Skills Development	2	1	3	25	75	100
	V	Extension Activities	--	1	--	25	75	100
	TOTAL		30	23	--		25	75
		GRAND TOTAL	--	140				4400

Note: * Examination at the end of the Even Semester

Chairman

VC Nominee

Academic Council Nominee

UG.ECONOMICS

POOMPUHAR COLLEGE (AUTONOMOUS) MELAIYUR-609 107	
Programme:	B.A. Economics
Programme Code:	03
Duration:	3 Years(UG)
Programme Outcomes:	<p>PO1: Disciplinary Knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.</p> <p>PO2: Analytical Reasoning and Critical Thinking: Critically Analyze and assess the way in which economists examine the real world to understand the current events and evaluate specific proposals.</p> <p>PO3: Logical Reasoning and Quantitative Ability: Ability to understand how to collect and analyse data and use empirical evidence to evaluate the validity of hypothesis, using Quantitative Methodology and conduct data analysis to interpret results.</p> <p>PO4: Communication and Research Skills: Communication and Research related skills. Developing a sense of capability for relevant/appropriate inquiry and asking questions, synthesising and articulating and reporting results and to efficiently communicate thoughts and ideas in a clear and concise manner.</p> <p>PO5: Gender, Environment and Sustainability: Comprehend the Environmental issues and Sustainable Development and strive to achieving economic and social equity for women and be Gender Sensitive.</p> <p>PO6: Employability and Leadership Skills: Become empowered individuals to be employed in various positions in industry, academia and research and have the potential to become Entrepreneurs and take leadership roles in their chosen occupations and communities.</p> <p>PO7: Social Interaction: Acquire the ability to engage in relevant conversations and have the ability to understand the views of society that would help initiate policy making.</p> <p>PO8: Digital Literacy and Lifelong Learning: Capability to use ICT tools in a variety of learning situation and use appropriate software for analysis of data - Ability to acquire Knowledge situations and skills for life through self directed learning and adapt to different learning environments.</p>
Programme Specific Outcomes:	<p>PSO1: To enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making.</p> <p>PSO 2: To sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment.</p> <p>PSO 3: To familiarize students to the concepts and theories related to Finance, Investments and Modern Marketing.</p> <p>PSO 4: Evaluate various social and economic problems in the society and develop answer to the problems as global citizens.</p> <p>PSO 5: Enhance skills of analytical and critical thinking to analyze</p>

	effectiveness of economic policies.
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	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PSO 1	Y	Y	Y	Y	Y	Y	Y	Y
PSO 2	Y	Y	Y	Y	Y	Y	Y	Y
PSO3	Y	Y	Y	Y	Y	Y	Y	Y
PSO 4	Y	Y	Y	Y	Y	Y	Y	Y
PSO 5	Y	Y	Y	Y	Y	Y	Y	Y

3 – Strong, 2- Medium,

Semester: I Core Course: I	INDIAN ECONOMIC DEVELOPMENT	Credit:4 Hours:5
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Course Objectives

1. To Understand the Concepts-Underdevelopment, Economic Growth and Economic Development
2. Acquire Knowledge of Agricultural and Industrial Development during (1950-1991)
3. To Understand the New Economic Policy and About NITI Ayog.
4. To Acquire Knowledge of Developments Since 1991.
5. To Understand the Role of Service and Financial Sectors

Unit-I: Underdevelopment and Growth

Economic Growth - Economic Development –Economic Growth and Economic Development Distinction –Features Indian Economy –Factors Promoting Economic Development-Obstacles to Economic Development

Unit-II: Agricultural and Industrial Development (1950-1991)

Agricultural Development - Land Reforms – The Green Revolution – State Policy for Agricultural Development –Performance of Agricultural Sector , Industrial Development - Development for Cottage and Small-Scale Industrial units - Industrial Development of Backward Regions - Performance of Industrial Sector-New Industrial Policy.

Unit-III: Service and Financial Sectors

Structural Change in Indian Economy - Service Sector- Importance of the Service Sector – Consequences of Service Sector Growth – Financial Sector – Expansion of Public, Private Banks.

Unit-IV: New Economic Policy

Crisis of 1991– New Economic Policy – Components of New Economic Policy – Liberalization – Privatization – Globalization – Feature,Impact on Indian Economy- NITI Ayog - Feature.

Unit-V: Major Issue

Poverty, Unemployment, Inequality, Inflation, Black Money – Causes, Effect, Control

COURSE OUTCOMES: At the end of the Course the students will be able

1. To Differentiate Economic Growth and Economic Development and Features of India as Developing Economy.
2. To Understand the Role of Agricultural Sector and Industrial Sector in India.
3. To Explain the New Economic Policy and its Components.
4. To Get Knowledge the Growth of Agriculture and Industry since 1991.
5. To Assess the Role of Service and Financial Sector in India.

Text Books (In API Style)

1. *Datt and Sundharam, Indian Economy, S Chand and Company Limited, New Delhi.*
2. *Dingra. I.C, Indian Economy, Sultan Chand and Sons, New Delhi.*
3. *Sankaran, S, Indian Economy, Margham Publications, Chennai, Tamil Nadu..*

Supplementary Readings

1. *Ahluwalia, I. J. and IMD Little (Eds.) (1998), India's Economic Reforms and Development, Oxford University Press, New Delhi.*
2. *Byres, T.J. (Ed.) (1997), the State, Development Planning and Liberalization in India, Oxford University Press, New Delhi.*
3. *Byres, T.J. (Ed.) (1998), the Indian Economy: Major Debates since Independence, Oxford University Press, New Delhi.*

COURSE MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	2	2	2	3
CO2	3	2	2	2	3
CO3	3	3	3	3	3
CO4	2	2	2	3	3
CO5	3	3	3	2	3

1-LOW 2- MEDIUM 3- HIGH

Semester:I Core Course: II	Micro Economics – I	Credit:4 Hours:5
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COURSE OBJECTIVES

1. To Introduce the Concepts and Definitions of Economics and Micro Economics
2. Acquire the Knowledge of the Demand and Supply Analysis.
3. Understand the Concept Utility, Laws of Utility and Consumer Surplus
4. Understand the Indifference Curve Analysis and Consumer's Equilibrium.
5. Understand the Importance of The Theory of Production & Producer Equilibrium.

UNIT-1: Introduction to Economics

Definition of Economics – Wealth Definition- Welfare Definition- Scarcity Definition – Growth Definition- Micro Economics-Meaning- Scope of Microeconomics – Positive Economics-Normative Economics- Inductive and Deductive Methods.

UNIT-2: Demand and Supply Analysis

Demand – Meaning- Law of Demand – Individual and Market Demand Curve – Change in Demand and Change in Quantity Demanded – Determinants of Demand – Exceptions to Law of Demand-Elasticity of Demand - Types of Elasticity of Demand - Supply – Law of Supply – Supply Curve – Determinants of supply – Elasticity of supply.

UNIT-3: Consumer Theory: Utility Analysis

The Concept of Utility – Ordinal and Cardinal Utility – Total and Marginal Utility – Law of Diminishing Marginal Utility - Law of Equi-Marginal Utility- Consumer Surplus.

UNIT-4: Consumer Theory: Indifference Curve Analysis

Indifference Curves - Indifference Map – Scale of Preference- Properties of Indifference Curves – Marginal Rate of Substitution - The Budget Line – Price and Substitution Effects – Consumer's Equilibrium.

UNIT-5: The Theory of Production

Production Function-Meaning- Law of Variable Proportions-Law of Returns to Scale- Cobb-Douglas Production Function-Isoquants – Marginal Rate of Technical Substitution- Producers Equilibrium.

COURSE OUTCOMES: After the successful completion of the course, the student will be able

1. To Understand the Concept of Micro Economics, Definitions of Economics, Micro Economics, Inductive and Deductive Methods and Positive and Normative Economics.
2. To Analyze Demand and Supply Concepts
3. To Understand the Law of Diminishing Marginal Utility and Consumer Surplus.
4. To Understand the Indifference Curve Analysis and Consumers Equilibrium.
5. To Gain Knowledge of the Theories of Production Function and Producer Equilibrium.

Text Books (In API Style)

1. *Cauvery.R, ,Sudha Nayak.U.K , Girija.M ,.Kruparani.N,.Meenakshi.R , Micro Economic Theory, Sultan Chand & Company LTD, Ram Nagar New Delhi.*
2. *Jhingan.M.L, Modern Micro Economics, Vrinda Publication Private Limited, New Delhi.*
3. *Sankaran, S: Micro Economics - Margham Publications, Chennai Edition.*

Supplementary Readings

1. *Dewett, K.K. Modern Economic Theory, S. Chand & Company LTD, New Delhi*
2. *Misra. S. K , and Puri.V.K, Advanced Micro Economic Theory, Himalaya Publishing House, 2009.*
3. *Koutsoyiannis, A: Modern Micro Economics, Macmillan Press Limited.*

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	2	2	3	2
CO2	3	2	2	2	2
CO3	3	3	2	2	2
CO4	2	3	3	2	2
CO5	2	3	3	2	3

1-LOW 2- MEDIUM 3- HIGH

SEMESTER: I ALLIED. I	PRINCIPLES OF COMMERCE	CREDIT: 4 HOURS: 6
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COURSE OBJECTIVES

To Familiarize Non-Commerce Students with the Principles of Commerce
 To Acquaint and Equip the Students with the Latest Knowledge in the Field of Commerce
 To Prepare Them for Higher Studies in Commerce;
 To take a job in the trade/finance, insurance organizations and industry with basic Commercial know-how;
 To impart the students the basic requirements to enable them to take up Business as a career.

UNIT I: Introduction to Commerce

Barter System – Hindrance of Commerce – Business: Characteristics – Objectives – Classification of Business Activities: Industry, Commerce and Trade.

UNIT II: Forms of Organizations

Sole Proprietorship, Hindu Undivided Family, Partnership, Co-Operatives and Joint Stock Companies: Meaning, Characteristics, Merits and Demerits.

UNIT III: Market and Marketing

Market and Marketing – Functions of Marketing – Channels of Distribution – Advertising Definition, Types of Advertising, Advertising Media Objectives

UNIT IV: Banks

Types – Central bank and Commercial bank – Functions – E-Banking – Mobile Banking.

UNIT V: Stock Exchange

Functions – Procedure of Trading – Working, Service – Regulation of Stock Exchange in India – BSE and NSE, Role of Stock Exchange in Economic Growth of India

COURSE OUTCOMES

1. Acquire knowledge on basis of commerce
2. Find out the different types of organization
3. Acquire knowledge on the functions of marketing
4. To find out the type of banks
5. Acquire knowledge on working of stock exchange

Text Books (In API Style)

1. Kathiresan, Business Organisation
2. L.Natarajan – Banking Theory Law & Practice.

Supplementary Readings

1. C. D Balaji – Business Organization Margam Publication.

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	2	3	2	3	2
CO2	3	2	3	3	2
CO3	3	2	2	3	3
CO4	3	3	3	2	2
CO5	3	3	3	2	2

1-LOW 2- MEDIUM 3- HIGH

Semester: II Core Course: III	DEVELOPMENT ECONOMICS	Credit: 4 Hours: 4
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Course Objective

1. The goal of this course is to provide students with the essential concepts of Development economics and to prepare them to understand the causes of under development.
2. To make them understand various growth models of development.
3. To explain the choice of technology that makes a big difference in the result
4. An attempt to train students to collect and interpret data on developing economies.
5. To emphasize the importance of resource allocation through growth models

UNIT - I: Growth and Development

Growth and Development - Meaning -objectives - relevance of economic development - Measurement of economic development - Development gap.

UNIT -II: Growth Models

Basic assumptions of Growth Models Rostow's Model – the 5 Stages of Economic Development--The Harrod - Domar Model and its applications - The Kaldors Growth Model.,

UNIT - III: Growth Models (Continue)

The Fei -Ranis Model of economic growth -The wage goods Model -A critique of Dual economy Model- The Mahalanobis Model.

UNIT - IV: Stages of Growth

The stages of Growth Model - Rostow- Lewis Model -Nurkse balanced Growth model - Leibenstein Model.

UNIT - V: Resource Allocation

Resource allocation and choice of technology - Appropriate and inappropriate technology- Linear programming and development planning

Text Books :

M.L.Jhingan, The Economics of Development Planning, Vrinda Publications Private Ltd., February 2014.

Reference Books:

1. Albert O.Hirschman, The Strategy of Economic Development, ww Norton & Co.,

2. W.Arthur Lewis, The theory of Economic Growth - Routledge publication, 2007.
3. Albert O.Hirschman, Development Projects Observed, Brookings Institution, 2014.
4. GPH Panel of experts, Economics of Growth and Development, GullybabaPublishing House Latest edition.
5. M.L.Jhingan& B.K, Jhingan, The Economics of Development Planning, 42nd edition January 2019.

E - Materials:

1. exampariksha.com/.../economics-study-material-notes
2. mycbseguide.com/blog/economics-story-development...
3. www.clearias.com/economics
4. exampariksha.com/indian-economy-introduction...
5. www.ignouhelp.in/ignou-mec-study-material

COURSE OUTCOMES : At the end of the Course ,the Students will be able to

1. Understand the importance of growth for development.
2. Analyse various growth models.
3. Understand the course growth models.
4. Acquire knowledge on various stages of growth.
5. Get knowledge on the importance of resource allocation.

OUTCOME MAPPING

	PO1	PO2	PO3	PO4	PO5
C01	3	3	2	2	2
C02	3	3	3	2	2
C03	2	3	3	3	3
C04	2	2	3	3	3
C05	2	2	3	3	3

1 – Low, 2 – Moderate, 3 – High

Semester: II Core Cuoure. IV	MICRO ECONOMICS II	Credit:4 Hours:4
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COURSE OBJECTIVES

1. To understands the various cost and revenues in the process of production.
2. To acquires knowledge of a Perfectly competitive market.
3. To understands the different Imperfect competition markets.
4. To get knowledge of pricing of factor of production –Land and Labour.
5. To understands the theories of Interest and Profit.

UNIT-1: Cost and Revenue

Cost : Meaning and concept – Relationship between Average and Marginal cost- Short run costs- U-Shaped Long Run Average Cost Curve-L-Shaped Long-run Average Cost- – Revenue ; Meaning and concept – Average, Marginal and Total revenue- Relationship between Average Revenue and Marginal Revenue.

UNIT-2: Market Structures and Perfect Competition

Meaning - Classification of market –Perfect competition -Features– Price Determination in perfect competition- Equilibrium of the firm and the industry in the short-run - Equilibrium of the firm and the industry in the long-run

UNIT-3: Imperfect Competition

Monopoly-Feature -Price Discrimination-Monopolistic Competition-Features – Price & Output - product differentiation - Selling Cost –Wastages of Monopolistic Competition-Oligopoly – Features- kinked demand curve – Collusion and Price Leadership-Duopoly.

UNIT-4: Theory of Factor Pricing-1

Marginal Productivity Theory of Distribution- Theories of Rent- Ricardian Modern Theory - Quasi Rent -Theories of Wages- Iron Law of Wage , Wage Fund Theory- Modern theory of wages Minimum wage - Trade Union and wage

UNIT- 5: Theory of Factor Pricing- 2

Interest - Loanable Fund theories - Liquidity Preference Theory – Modern Theory of Interest –Profit- Theories of Profit - Schumpeter’s Innovation theory of Profit - Knight’s Uncertainty Bearing Theory of Profit - Hawley’s Risk theory of profit.

COURSE OUTCOMES:

After the successful completion of the course, the student will be able

1. To understand various cost concepts and their relationships.
2. To understand the concept of market competition and how price and output determined in a perfect competition.
3. To acquire Knowledge of Price and Output determination in an Imperfect market.
4. To analyze the Marginal productivity theory of distribution and the theories based on which the Rent and Wages are fixed and the importance of Trade unions.
5. To gain knowledge of the theories of Interest and profit.

Text Books (In API Style)

1. *Cauvery.R, ,Sudha Nayak.U.K , Girija.M ,Kruparani.N,.Meenakshi.R , Micro Economic Theory, Sultan Chand & Company LTD, Ram Nagar New Delhi.*
2. *Jhingan.M.L, Modern Micro Economics, Vrinda Publication Private Limited, New Delhi*
3. *Sankaran, S: Micro Economics - Margham Publications, Chennai Edition.*

Supplementary Readings

1. *Dewett, K.K. Modern Economic Theory, S. Chand & Company LTD, New Delhi.*
2. *Ahuja, H.L.: Advanced Economic Theory - S. Chand & Company LTD, New Delhi.*
3. *Koutsoyiannis, A: Modern Micro Economics - Macmillan Press Limited.*

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	2
CO2	3	2	2	3	2
CO3	3	2	2	3	2
CO4	3	3	2	2	2
CO5	2	2	3	3	2

1-LOW 2- MEDIUM 3- HIGH

SEMESTER.II ALLIED.II	ENTREPRENEURIAL DEVELOPMENT	Credit:3 Hours.4
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Objectives:

- 1. To understand the Characteristic of entrepreneur**
- 2.To understand the industrial development**

UNIT – I: ENTREPRENEUR - INTRODUCTION

Evolution of the concept – Definition: Risk Bearer, Organizer, Innovator – Characteristics of Entrepreneur – Entrepreneur Vs Manager – Types of Entrepreneurs – Intrapreneur Vs Entrepreneurs .

UNIT – II: ENTREPRENEURSHIP:

Concept – Role of Entrepreneurship in Economic development: Classical Views and Modern views – Factors affecting Entrepreneurial Growth: Economic and Non-Economic Factors – Psychological Factors

UNIT – III: RURAL ENTERENEURSHIP:

Meaning and Definition – need for rural entrepreneurship – Agripreneur – Problems of rural Entrepreneurs – Women Entrepreneurs: Definition – functions – problems of women Entrepreneurs.

UNIT – IV: ENTREPRENEURIAL MOTIVATION:

Meaning and Definition – Motivating factors: Internal and External Factors – Motivation Theories: Maslow’s Need Hierarchy Theory – McClelland’s Acquired Needs Theory.

UNIT –V: INSTITUTIONAL FINANCE AND PROJECT REPORT:

IDBI, ICICI, NSIC, SSIB, DIC – Industrial Estates - Project Formulation: Meaning – significance – contents – Formulation of a Project Report – Project Appraisal: Concept – Methods.

BOOKS FOR REFERENCE:

1. Khanka, S.S. (2007), Entrepreneurial Development, S. Chand & Company, New Delhi.
2. Vasant Desai, (2008), Dynamics of Entrepreneurial Development and Management, Himalaya Publishing House, New Delhi.
3. C.B. Gupta, (1992), Formulation of a Project, S. Chand & Company, New Delhi.
4. Robert D. Hisrich, Michael P. Peters and Dean A. Shepherd, (2007), Entrepreneurship, Tata McGraw Hill, New Delhi

COURSE OUTCOMES:

After the successful completion of the Course the student will be able

- 1.To develop confidence to face the workplace and society at large.
- 2.To identify and kindle their inner spirit and get self-motivated.
- 3.To Understand their own strength and weakness.
- 4.To analyse their own confidence and communication skill.
- 5.To develop their positive approach in their career and life.

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	2	2	3	2	2
CO3	3	3	2	2	2
CO4	2	3	3	2	2
CO5	2	3	2	2	3

1-LOW 2- MEDIUM 3- HIGH

SEMESTER.II Allied.III	BUSINESS ORGANISATION	CREDIT.3 Hours .4
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Objective:

- 1. To understand the Business importance**
- 2. To understand the function of marketing**

UNIT – I : INTRODUCTION:

Nature and Scope of Business – Essentials of successful Business – Social Responsibility of Business – Selection and factors of Business Location -

UNIT – II: ORGANISATIONAL TYPES:

Sole Proprietorship – Features – Merits and Demerits – Joint Stock Companies – Private Companies – Characteristics – Public Companies – Co-operative Enterprises – Company formation and Management

UNIT – III: DISTRIBUTION:

Marketing: Meaning – Modern Approach – Consumer Orientation – Functions of Marketing - Channels of Distribution – Importance of Middleman – Wholesaler and Retail Business and their Merits and Demerits.

UNIT-IV-FOREIGN TRADE AND INSURANCE:

Foreign Trade – Meaning –Advantages, Disadvantages and Problems of Foreign Trade – Insurance: Meaning – Benefits – Types: Life Insurance, Marine InsuranceFire Insurance.

UNIT –V : BUSINESS FINANCES:

Functions of Business Finance –Financial Planning: Meaning and Definition – Need – Stock Exchanges: Functions – Securities and Stock Exchange Board of India (SEBI) – Achievements.

Reference:

- 1.Kathirean and Radha- Business organization
- 2.C.D.Balaji-Business Organisation,Margan Publiation

Reading books.

1. Dinkar Pagare . ((1993), Business Organisation and Management, Sultan Chand & Sons, New Delhi
2. R.N. Gupta, (2008), Business Organisation and Management, S. Chand & Company Ltd., New Delhi
3. Y.K. Bhushan, (1996), Business Organisation and Management, Sultan Chand & Sons, New Delhi
4. Gupta, C.B. ((1996), Business Organisation and Management, Sultan Chand & Sons, New Delhi

COURSE OUTCOMES:

After the successful completion of the Course the student will be able

- 1.To develop confidence to facet the work placeand society at large.
- 2.To identify and kind letheirinner spirit and get self-motivated.
- 3.To Understand the own strength and weakness.
- 4.To analyse their own confidence and communication skill.
- 5.To develop their positive approach Stock Exchange Board of India.

OUTCOME MAPPING :

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	2	2	3	2	2
CO3	3	3	2	2	2
CO4	2	3	3	2	2
CO5	2	3	2	2	3

1-LOW 2- MEDIUM 3- HIGH

SEMESTER:II,SBE.I Skill Based Elective. I	PERSONALITY DEVELOPMENT	CREDIT: 2 HOURS: 2
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COURSE OBJECTIVES

To enhance holistic development of students and improve their personality
 To understand themselves and be an effective goal-oriented team player
 To develop professional swathed realistic, practical and moral values
 To develop self-confidence and communication skill
 To develop positive attitude and positive thinking

UNIT I: PERSONALITY

Meaning and Definition of Personality, Determinants of Personality, Characteristics of Personality, Stages of Personality Development, Personality traits.

UNIT II: SELF ANALYSIS

Self-Awareness, SWOT Analysis, Attributes, Self Confidence- Importance of self-confidence, Building self-confidence, Methods of developing self-confidence, Self Esteem

UNIT III: ATTITUDE

Types of Attitude ,Factors influencing attitude, Positive attitude, Steps to overcome challenged attitude, Developing Positive attitude and thinking.

UNIT IV: MOTIVATION

Meaning, need, factors affecting motivation, Basic theories of motivation, Intrinsic & Extrinsic Motivators, Self-talk, self-motivation, Achievement motivation.

UNIT V: GOAL SETTING

Goals– Definition, Types of goals-Short Term, Long Term, Life Time Goals, Areas and spheres of Goal Setting, SMART principle of Goal Setting, Positive affirmation Goal Setting

COURSE OUTCOMES: After the successful completion of the Course the student will be able

- 1.To develop confidence to face the work place and society at large.
2. To identify the self-motivated.
- 3.To Understand their own strength and weakness.
- 4.To analyse their own confidence and communication skill.
- 5.To develop their positive approach in their career and life.

Text Books (In API Style)

1. Gajendra Singh Chauhan and Sangeeta Sharma, Soft Skills: An Integrated Approach to Maximize Personality, Kindle Edition, 2015
2. B.N. Ghosh, Managing Soft Skills for Personality Development, Tata McGraw Hill Education Private Limited, 2013
3. Prashant Sharma, Soft Skills-Personality Development for Success, BPB Publications

Supplementary Readings

1. Shikha Kapoor, Personality Development and Soft Skills: Preparing for Tomorrow, I.K International Publishing House Pvt. Ltd., 2018
2. Elizabeth Hurlock, Personality Development, McGraw Hill Education, Indian Edition, 2017
3. Barun K. Mitra, Personality Oxford University Press, Second Edition, 2016.

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	2	2	3	2	2
CO3	3	3	2	2	2
CO4	2	3	3	2	2
CO5	2	3	2	2	3

1-LOW 2- MEDIUM 3- HIGH

SEMESTER.II Allied.III	BUSINESS ORGANISATION	CREDIT.3 HRS.4
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Objective:

- 1. To understand the Business importance**
- 2. To understand the function of marketing**

UNIT – I : INTRODUCTION:

Nature and Scope of Business – Essentials of successful Business – Social Responsibility of Business – Selection and factors of Business Location -

UNIT – II: ORGANISATIONAL TYPES:

Sole Proprietorship – Features – Merits and Demerits – Joint Stock Companies – Private Companies – Characteristics – Public Companies – Co-operative Enterprises – Company formation and Management

UNIT – III: DISTRIBUTION:

Marketing: Meaning – Modern Approach – Consumer Orientation – Functions of Marketing - Channels of Distribution – Importance of Middleman – Wholesaler and Retail Business and their Merits and Demerits.

UNIT-IV-FOREIGN TRADE AND INSURANCE:

Foreign Trade – Meaning –Advantages, Disadvantages and Problems of Foreign Trade – Insurance: Meaning – Benefits – Types: Life Insurance, Marine InsuranceFire Insurance.

UNIT –V : BUSINESS FINANCES:

Functions of Business Finance –Financial Planning: Meaning and Definition – Need – Stock Exchanges: Functions – Securities and Stock Exchange Board of India (SEBI) – Achievements.

Reference:

- 1.Kathirean and Radha- Business organization
- 2.C.D.Balaji-Business Organisation,Margan Publiation

Reading books.

5. Dinkar Pagare . ((1993), Business Organisation and Management, Sultan Chand & Sons, New Delhi
6. R.N. Gupta, (2008), Business Organisation and Management, S. Chand & Company Ltd., New Delhi
7. Y.K. Bhushan, (1996), Business Organisation and Management, Sultan Chand & Sons, New Delhi
8. Gupta, C.B. ((1996), Business Organisation and Management, Sultan Chand & Sons, New Delhi

COURSE OUTCOMES:

After the successful completion of the Course the student will be able

- 1.To develop confidence to facet the work placeand society at large.
- 2.To identify and kind letheirinner spirit and get self-motivated.
- 3.To Understand the own strength and weakness.
- 4.To analyse their own confidence and communication skill.
- 5.To develop their positive approach Stock Exchange Board of India.

OUTCOME MAPPING :

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	2	2	3	2	2
CO3	3	3	2	2	2
CO4	2	3	3	2	2
CO5	2	3	2	2	3

1-LOW 2- MEDIUM 3- HIGH

Semester: III Core Course: V	HISTORY OF ECONOMIC THOUGHT	CREDIT:4 HOURS:4
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COURSE OBJECTIVES

1. To know the systematic development of Economic Concepts beginning from Pre-Classical to Modern Era.
2. To make the students to understand the life and contributions of the Historical, Marginal and Austrian Economists
3. To get know the ideas of Karl Marx and Engels
4. To understand the concepts and contributions of Keynesian, Neo-Keynesian and Welfare School
5. To gain confidence in evaluating economic ideas of Indian Economists and Nobel laureates

UNIT- I: Pre-Classical, Classical and Neo-Classical Thoughts

History of Economic Thought: Genesis-Nature-Approaches and Significance
Pre Classical School: Mercantilism - Physiocracy. Classical School: Features: Adam Smith, Robert Malthus David Ricardo, J.B. Say Neo – Classical School: Features: Alfred Marshall and Robertson.

UNIT - II: Historical, Marginal, Institutional and Austrian Schools of Thought

Historical school: Essential -Roscher and Gustav Schmoller. Marginal School: Essential Features – H.H. Gossen, William Stanley Jevons and Leon Walras. Institutional school: Essential Features –Thorstein Veblen.J. R Commons and W.C.Mitchell .Austrian School: Main Principles of Carl Menger- Bohn-Bawerk and Von-Wiser

UNIT-III : Socialism

Socialism: Concepts-Features- Forms. Utopian Socialism: Saint Simon- Robert Owen. Scientific Socialism: Karl Marx -Engel.

UNIT -IV: Keynesian, Neo-Keynesian and Welfare School

Keynesian School: Concepts-Features: J.M. Keynes Neo-Keynesian School: Concepts-Features: Robinson, Kaldor and Kalecki ; Welfare School: Concepts-Features: Old Welfare School J. A. Hobson and A.C. Pigou. New Welfare School: Pareto and J.R Hicks.

UNIT - V: Indian Economic Thought

Rationale-Thiruvalluvar –DadabhaiNaoroji- Gandhi - Ambedkar- Nehru – J. C. Kumarappa - AmartyaSen - Abijit V.Banerjee.

Text Books :

1. Hageela. (2000), History of Economic Thought, ShivaLalAgarwala& Co., Agra.
2. Jhingan.J.L.Girija.M and Sasikala.L. (2014), History of Economic Thought,Virinda Publications, New Delhi.
3. Loganathan. V. (2018), History of Economic Thought,S.Chand& Co., New Delhi.
4. Sankaran.S. (2006), History of Economic Thought, Margham Publications, Chennai.
5. Srivastava, S.K., (2002), History of Economic Thought, S.Chand&Co., New Delhi.

Supplementary Readings

1. Desai and NirmalBhalerao (1999), Economic History of Indian,Himalaya Publishing House, New Delhi
2. Lionel Robbins, (2000), A History of Economic Thought, Oxford University Press, Chennai.
3. Mittal Sanjay and Prakash Sharma (1999), Economic Thought– Then and Now. RBSA Publications, Jaipur
4. <https://economics.mit.edu/faculty/banerjee/poor>.

COURSE OUTCOMES:

On the successful completion of this paper History of Economic Thought the student will be able

1. To understand the systematic development of Economic Concepts beginning from Pre-Classical to Modern Era.
2. To trace the Historical Development of Concepts, So that the students would be able to appreciate the richness of Economics Discipline.
3. To outline the ideas of Karl Marx and Engels
4. To understand the concepts of Keynesian, Neo-Keynesian and Welfare School.
5. To understand about the contributions of Indian Economist and recent contribution by the Noble laureates

OUTCOME MAPPING

	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	3
CO2	3	3	3	2	3
CO3	3	2	3	3	2
CO4	2	3	2	2	3
CO5	3	3	3	3	3

1-LOW 2- MEDIUM 3- HIGH

SEMESTER: III CORE COURSE:VI	MACRO ECONOMICS	CREDIT: 4 HOURS: 4
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PART: III		
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COURSE OBJECTIVES

1. To get know the basic concepts and Methods of Macro Economics.
2. To know the methods of computation of National Income.
3. To observe the Theories on Employment.
4. To know about the approaches on Consumption Function.
5. To understand the Investment Function and its Dimensions.

UNIT – I: Introduction

Macro Economics – Meaning –Nature and Scope - Importance, Limitations and Differences between Micro and Macro Economics- Methods of Macro Economics.

UNIT – II: National Income Accounting

National Income –Concepts –Computation of National Income In India – Methods - Problems and Significance. Circular Flow of Income - Two Sector, Three Sector and Four Sector Models.

UNIT - III: Theories of Employment

Classical, Full Employment Equilibrium - Say's Law of Market - Keynesian Theory of Employment – Policy Implications –Effective Demand –Determinants – ADF and ASF-Evaluation.

UNIT –IV: Consumption Function

Consumption Function- Meaning-Significance of MPC, Keynes's Psychological Law of Consumption-Assumption-Propositions-Implications and Determinants of Consumption Function – Importance of Consumption Function

UNIT –V: Investment Function

Investment Function: Concept and Types of Investment – Determinants of Investment-MEC and the rate of interest-Relation between MEC and MEI- Factors other than the Interest rate affecting Inducement Investment

Books for Study:

1. Jhingan.M.L, (2010) Macro Economic Theory, Vrinda Publications (P) Ltd., Delhi.
2. Mankew, N.G. and D. Romer(1991), New Keynesian Economics, (2 Vol), MIT Press, Cambridge.

3. Rana K.C & Verma K.N. (2011), Macro Economic Analysis, Vishal Publishing Co., Jalandhar, Delhi.

References:

1. Brian Snowdon and Howard R. Vane (1997), A Macroeconomics Reader, Routledge, London.
2. Dornbusch R. & Fischer S. (2005), Macro Economics, Tata McGraw-Hill Publishing Co., Ltd., New Delhi.
3. Dornbusch R., S. Fischer & R. Startz (2004), Macro Economics, Tata McGraw-Hill Publishing Co., Ltd., New Delhi.
4. Edward Shapiro (1984), Macro Economics, Suneed Galgotia, Galgotia Publications, New Delhi.
5. Errol D'Souza, (2008), Macroeconomics, Pearson Education, Chennai.

COURSE OUTCOMES:

After the Successful completion of this course, the students will be able

1. To understand the basic concepts of Macro economics and its methods.
2. To acknowledge the methods of computation of National Income.
3. To know about the Theories of Employment and its Policy Implications.
4. To identify the concepts Consumption Function and their applications.
5. To have a knowledge on Investment Function.

OUTCOME MAPPING

	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	3
CO2	2	3	3	2	3
CO3	3	3	2	3	2
CO4	2	2	3	3	3
CO5	3	3	3	3	2

1-LOW 2- MEDIUM 3- HIGH

SEMESTER: III Major Based Elective: I	ECONOMICS OF CLIMATE CHANGE	CREDIT: 4 HOURS: 4
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COURSE OBJECTIVES

1. To provide students with a strong foundation on the economics of climate change.
2. To enable them to understand key concepts in climate change adaptation.
3. To educate the vulnerability of climate change and implication.
4. To analyse the climate change issue and find path for mitigation.
5. To make better-informed environmental policy decision for sustainable development

UNIT-I. Introduction

Science of Climate Change; Global and Regional Climate Predictions; Uncertainty in science; physical impacts of climate change– agriculture, sea level rise, health, extreme events.

UNIT-II: Economic Policies for Climate change Mitigation

The need for climate change mitigation, market failure and climate change, climate change mitigation: taxes, carbon emissions trading ('cap-and-trade') and regulations promoting green technology

UNIT-III: Adapting to Climate Change

Adaptation to climate change, Adaptive management of risk: managing physical, financial and social risks, international action and adaptation in developing nations

UNIT.IV: Natural Resources Management and Climate Change

The fundamentals for natural resource management, Economics of water use in the context of climate change, Climate change and efficient management of agriculture and fisheries

UNIT - V: Climate Change and Sustainable Development

Sources of climate change, Economic Policy for climate change- Definition of sustainable development, Policy for sustainable development, Poverty, development interrelationship.

COURSE OUTCOMES

- 1.The students would get knowledge of articulating the key issues relating to climate

change.

2. Student will understand how economics can offer public policies aimed at mitigating the effects of climate change.

3. The students would apply economic instruments in designing appropriate climate change policies,

4. Students may understand the role of energy prices in mitigating the effects of climate change;

5. Finally, the subject would encourage the student to undertake independent research in the area of the economics of climate change mitigation.

Text Books

1. Perman, R., Ma. Y., Common, M., Maddison, D., McGilvray, J., Natural Resource and Environmental Economics, Pearson Education Limited, 2011 (4th Edition).

2. Stern, N., The economics of climate change – The Stern Review, Cambridge University Press, 2006.

3. Nordhaus, W.D., Managing the Global Commons: The Economics of Climate Change, MIT Press, 1994.

4. Toman, M.A., U. Chakravorty, and S. Gupta, India and Global Climate Change: Perspectives on Economics and Policy from a Developing Country, RFF Press, 2003.

Supplementary Readings

1. Intergovernmental Panel on Climate Change – Fifth Assessment Report, 2011

2. UNITED Nations development Programme (2007) Human Development Report 2007/2008: Fighting Climate Change Available online <http://hdr.undp.org/en/reports/global/hdr2007-2008/>

3. The World Bank (2010) World Development Report 2010: Development and Climate Change Full text online: <http://econ.worldbank.org>

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	2
CO2	3	2	2	3	2
CO3	3	2	2	3	2
CO4	3	3	2	2	2
CO5	2	2	3	3	2

1-LOW 2- MEDIUM 3- HIGH

SEMESTER: IV CORE COURSE: VII PART: III	MONETARY ECONOMICS	CREDIT: 4 HOURS: 4
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COURSE OBJECTIVES:

- 1.To introduce the concept of Money and its functions.
- 2.To understand the Money Standards & methods of Note issue.
- 3.To give knowledge on the Theories of Money.
- 4.To get knowledge of Demand for money & Supply of money.
- 5.To understand meaning of Monetary policy, and the instruments of Monetary policy.

UNIT-I: Nature and Functions of Money

Definition of Money -Barter system and its Defects-Stages in the Evolution of money- - Kinds of Money-Money and Near money-Functions of Money-Primary Functions - Secondary Functions -Contingent Functions –Static & Dynamic Functions of Money- Drawbacks of Money.

UNIT - II: Monetary Standards

Monetary Standards- Meaning-Types -Metallic Standard- Gold Standard - Types -Merits and Demerits -Downfall -Bimetallism -Gresham's Law-Paper currency standard-Merits & Demerits - Qualities of Good Monetary Standard.

UNIT - III: Value of Money

Meaning - Fisher's Quantity theory of money - The Cambridge equations -Marshall's - Pigou's - Robertson's - Keynes's -Superiority of Cash Balance Approach over Cash Transaction Approach - Index Numbers- - USES AND LIMITATION

UNIT IV: Demand and Supply of Money

The Demand for Money-Classical view - Keynesian view –Liquidity Trap-The supply of Money- Concept-determinants - credit creation ;process and problems - Neutrality of Money-

UNIT V: Monetary Policy

Meaning and Definition – Objectives –instruments- Role of Monetary policy in Indian Economic Development- changes of monetary policy - limitation of Monetary policy.

COURSE OUTCOMES:

After the successful completion of the course, the student will be able

1. To understand the Nature of Money, & Functions of Money.
- 2 To acquire Knowledge of Monetary standards and Principles of Note issue.
3. To understand the theories on value of money and Index numbers.
4. To gain knowledge on Demand for money & Supply of money.
5. To gain knowledge of Monetary policy and the role of Monetary policy.

Text Books (In API Style)

1. R. Cauvery, N. Kruparani, U.K. SudhaNayak ,A. Manimekalai, Monetary Economics, Sultan

Chand & Company LTD,Ram Nagar New Delhi.

2. M. L. Jhingan , Monetary Economics, Vrinda Publications(P)LTD,Delhi.

3. S. Sankaran, Monetary Economics, Margham Publication, Chenna

Supplementary Readings :

1. T. T. Sethi, Monetary Economics, S. Chand & Company LTD, New Delhi.

2. Suraj,B.Gupta, Monetary Economics, Sultan Chand & Company, New Delhi.

3. Seth,M.L. Monetary Economics, Lakshmi Varain Agarwal, Agra.

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	2	2	3	3
CO2	2	3	2	3	3
CO3	3	2	3	3	3
CO4	3	3	2	2	2
CO5	3	3	2	2	3

1-LOW 2- MEDIUM 3- HIGH

SEMESTER: IV COURE COURE:VIII- PART:III	TAMILNADU ECONOMY	CREDIT:4 HOURS:4
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COURSE OBJECTIVES:

At the end of the Course the students should be able to exhibit

- 1. Acquires knowledge about the Geographical features and Natural resources in Tamil Nadu.**
- 2. Understands the Human Resources & the Human development index.**
- 3. Gains knowledge of agricultural sector in Tamil Nadu.**
- 4. Knowledge of the industrial sector in Tamil Nadu.**
- 5. Understands the Service sector of Tamil Nadu.**

UNIT-1: Introduction

Regional Economy ; Concept and meaning - Geographical Features of Tamil Nadu – Natural Resources in Tamil Nadu- Land, Forest, Water and Minerals

UNIT II: Human Capital

Meaning-Human Resources In Tamil Nadu-Size, Growth and Density of Population in Tamil Nadu –Analysis of the 2011 Census-The Occupation Pattern in Tamil Nadu – Human Development Index feature and trend

UNIT III: Agricultural Development

Land use – Cropping pattern – Principal Commodities – Irrigation – Green Revolution, Blue and White Revolution – Agricultural Marketing – Regulated markets and Co-operative marketing - Agricultural Finance – Agencies

UNIT IV: Industrial Development

Major Industries ; Automobile, Leather, Cotton, Sugar, cement, software – MSME, Cottage industries – Ancillary industries – Handloom industries – Tamil Nadu Government's role in industrial development – Industrial Financial Institutions – TIIC, SIDCO, SIPCOT, Industrial Estate, DIC, EPZ, SPZ, SEZ (Export Processing Zone, Special Processing Zone, Special Economic Zone).

UNIT V: Service Sector

Transport and Economic development- Nationalization of Roadways-performance of public sector transports- Power development in Tamil Nadu-Rural Electrification- Social inputs and its development effects- Health, Education- Nutrition- water supply and environment.

Text Books (In API Style)

1. Leonard(2006), *Tamil Nadu Economy*, Macmillian, New Delhi.
2. Rajalakshmi, N.(1999), *Tamil Nadu Economy*, Business Publishers, Mumbai.
3. Perumalsamy, S.(1990), *Economic Development of Tamil Nadu*, S.Chand&Co. Ltd, New Delhi.

Supplementary Readings

1. Government of Tamil Nadu, *Various Issues of Tamil Nadu Economic Appraisal*, Department of Statistics, Govt. of Tamil Nadu
2. Manickam. S(2006), *Economic development of Tamil Nadu in perspective*, Uyirmai, Chennai.78
3. MIDS (1988) , *Tamil Nadu Economy : Performance and Issues*, Oxford and IBN Publishing Co. Pvt. Ltd., New Delhi
4. Naganathan M (2002), *Tamil Nadu Economy: Trends and prospects*, University Of Madras. \

COURSE OUTCOMES: At the end of the Course the students should be able

1. To explain the Geographical features and Natural resources in Tamil Nadu.
2. To understand the Human Resources in Tamil Nadu..
3. To assess the role of agricultural sector in Tamil Nadu.
4. To understand the role of industrial sector in Tamil Nadu.
5. To gain knowledge of the various Service sectors of Tamil Nadu.

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	2	2	3	2
CO2	2	3	3	2	3
CO3	3	2	2	3	2
CO4	3	2	2	2	3
CO5	2	2	2	3	3

SEMESTER: V CORE: IX PART: III	FISCAL ECONOMICS	CREDIT: 5 HOURS: 6
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COURSE OBJECTIVES

- To get knowledge on the scope of Fiscal Economics
- To know the sources of public revenue and its recent trends.
- To assess the impact of public expenditure
- To understand public debt and its effects.
- To know the role of fiscal instruments on the Indian Economy

UNIT I : Scope of Fiscal Economics

Fiscal Economics; Definition, Meaning, Nature and scope of Fiscal Economics–Public Finance Vs .Private finance– Role of public finance in India-Principle of Maximum Social Advantage.

UNIT II: Public Revenue

Public revenue: Meaning, Definition and Sources of Public Revenue– Taxation: Objectives, Principles/Theories, Effects of Taxation and Impact, Incidence & Shifting of Taxation.–GST: Features–Merits and Demerits.

UNIT III: Public expenditure

Public Expenditure: Meaning-Theories of public Expenditure-classification- Effects-Growth of public expenditure in India-control of public expenditure.

UNIT IV: Public Debt

Public Debt: Meaning-Sources-Classification–principles – Public Debt Management – Methods of Redemption of Public Debt.

UNIT V: Fiscal Policy

Fiscal Policy: Meaning- Instruments of Fiscal Policy- Objectives of Fiscal Policy in India. Federal Finance: Powers and Problems. -Local Finance and its Functions

COURSE OUTCOMES:

After the successful completion of the course, the student will be able

1. To explain the scope of Fiscal Economics
2. To analyze the sources of public revenue and its recent trends
3. To assess the impact of public expenditure
4. To understand public debt and its effects.
5. To know the role of fiscal instruments on the Indian Economy

Text Books (In API Style)

1. Sundaram K.P.M and Andley K.K., Public Finance and Theory and Practice, S.Chand&Co
2. Dr.Sankaran.S ,Fiscal Economics, Margham Publications
3. Cauvery and Sudha, Public Finance, S.Chand& Co

Supplementary Readings

- 1.Chelliah,RajaJ.,1960,Fiscalspolicy in Underdeveloped Countries with special reference to India, GeorgeAllen and Ltd.,London
- 2.Dalton,Huge,1971,PrinciplesofPublicFinance,RoutledgeandKegan Paul Ltd,London
3. Musgrave, RichardA.,1959,Theory of Public Finance: A Studyin Public Economy, McGrawHill Kogakusha Ltd.,Tokyo

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	2	2	3	2
CO2	3	2	2	2	2
CO3	3	3	2	2	2
CO4	3	3	3	2	2
CO5	3	2	3	2	2

1-LOW 2- MEDIUM 3- HIGH

SEMESTER: V CORE COURSE :X PART: III	INTERNATIONAL ECONOMICS	CREDIT:5 HOURS:6
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COURSE OBJECTIVES:

To familiarize basic concepts of International Trade

To give knowledge about the International Trade Theories and its role.

To teach the Trade Policies and its effects

To create awareness on the Exchange Rate of India

To teach the theories of foreign exchange.

UNIT – I: INTRODUCTION:

Distinction between national and International Trade – Classical Theory of International Trade – David Ricardo's Comparative cost Theory – Heberler's Opportunity cost Theory – Hecksher – Ohlin Theorem

UNIT – II : FREE TRADE VERSUS PROTECTION:

Case for and against free trade and protection – Productive Tariffs – Meaning – Types – effects – Quotas: Meaning – types – Dumping – Pre condition for dumping effects and anti-dumping measures.

UNIT – III: FOREIGN EXCHANGE MARKET:

Functions of foreign exchange market – Exchange Rates – nominal and real exchange rates – purchasing power parity – fixed exchange rate – flexible exchange rate.

UNIT-IV: BALANCE OF PAYMENT:

Balance of payments – current account and capital account – causes and measures for disequilibrium in the Balance of Payment– exchange rates and balance of payments.

UNIT –V: TRADE POLICY:

Barriers to trade – tariffs – effects of a tariff –quotas – arguments for and against protection – free trade – arguments for and against free trade – trade and economic development

COURSE OUTCOME:

On the successful completion of the course ,student will be able to

1. Understand the basic concept s of International Trade
2. Get knowledge about the International Trade Theories and its role
3. Examine the Trade Policies and its effects
4. Analyse the Exchange Rate of India
5. Assess the Foreign exchange system

Text Books (In API Style)

- 1.Velayutham, Foreign Trade, Theory and Practice, Chand& Co
- 2.Radha V, International Trade, Prasanna Publishers, Chennai
- 3.Sawyer & Sprinkle, international Economics, Prentice Hall of India

Supplementary Readings

- 1.Salvatore D.,1990,Schaum's Outline of theory and problems of international economics Schaum's, Delhi
2. Cherunilam, Francis, 1998,International economics, : Wheeler Publishers, New Delhi.
Sharan, International Business, Prentice Hall of India.

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	2	3	2
CO2	3	2	3	2	3
CO3	3	3	2	2	2
CO4	2	3	3	2	2
CO5	2	3	2	2	3

1-LOW 2- MEDIUM 3- HI

SEMESTER: V CORE COURSE –XI	PERSONNEL MANAGEMENT	CREDIT.4 HOURS.6
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UNIT – I:PERSONNEL MANAGEMENT - INTRODUCTION:

Meaning and Definition – features of – Importance of – objectives of characteristics and qualities of personnel Manager – Role/Functions of Personnel Manager.

UNIT – II:PERSONNEL POLICIES:

Meaning – Aims and objectives of – Need for – Principles of Personnel policies –Types of coverage of personnel policies – Mechanism/steps to design Personnel policies.

UNIT – III:PERSONNEL RECORDS:

Meaning and significance – Essentials of good records – Personnel Reports:

Meaning and essentials of good reports – Personnel Audit: Objectives – Importance of Personnel Audit – Personnel Research: Meaning and characteristics of – Objectives of Personnel Research

UNIT-IV.RECRUITMENT:

Meaning – Recruitment Policy – Sources of Recruitment: Internal and External Sources – Methods of Recruitment – Selection: Meaning – Selection Procedure.

UNIT –V :QUALITY OF WORK:

Meaning – special issues – QWL and productivity – Ergonomics: Meaning – Advantages of Ergonomics- Empowerment: Meaning and Importance - Total Quality Management: Meaning and Definition – Principles of TQM.

BOOKS FOR REFERENCE:

1. Jayasankar. J (2013), Human Resource Management, Margham Publication, Chennai,
2. Khanka, S S (2010), Human Resource Management, S. Chand & Company Ltd, New Delhi
3. Memoria C B (2001), Personnel Management, Text & Case, Himalaya Publishing House, Mumbai.

COURSE OUTCOMES:

At the end of the Course, the Students will be able to

1. Understand the importance of growth for development.
2. Analyse various growth Personnel models.
3. Understand the management control
4. Acquire knowledge TQM
5. Get knowledge on the importance of Selection Process

OUTCOME MAPPING

	PO1	PO2	PO3	PO4	PO5
CO1	3	3	2	2	2
CO2	3	3	3	2	2
CO3	2	3	3	3	3
CO4	2	2	3	3	3
CO5	2	2	3	3	3

1 – Low, 2 – Moderate, 3 – High

SEMESTER:V MBE.II	ECONOMICS FOR COMPETITIVE EXAMINATIONS	Credit.4 Hrs.4
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Objectives:

1. To know the students about the competitive examinations
2. To understand the overall subjects in this paper
3. To know the students banking activities

UNIT – I: MICRO AND MACRO ECONOMICS:

Indifference Curve Analysis – Revealed Preference Approach – Theory of Product Pricing – Pure Competition – Oligopoly – Monopolistic Competition – National Income – Social Accounting

UNIT – II: BANKING, PUBLIC FINANCE AND INDUSTRIAL ECONOMICS:

Public, private and joint sector – Cottage and small Scale Industry – Sources of Industrial Finance – Industrial policy and location – Union – State Financial relationship.

UNIT-III: AGRICULTURAL, CO-OPERATION AND RURAL ECONOMICS:

Land Reforms – Agricultural Finance – Technology in Agriculture – Economics and Social Infrastructure – Education – Drinking Water – Rural Housing – Environmental Issues

UNIT-IV. PLANNING, DEVELOPMENT AND DEMOGRAPHY:

Urbanisation and problem of slums – Role of Women in Economic Activity – Basic Economic Indicators in India – Unemployment: Types – causes – measures – Poverty: Analysis and causes – Measures – Population Explosion: causes – measures to control

UNIT – V: INTERNATIONAL ECONOMIC CO-OPERATION:

New Economic Policy – Role of MNCs – Barriers – Foreign Trade and Balance of Payment - Globalization

BOOKS FOR REFERENCE:

1. Ahuja, H L (2007), Macro Economics: Theory and policy, S. Chand & Company Ltd, New Delhi.
2. Gregory Mankiw (2012), Principles of Micro Economics, Cengage India
3. E K Browning and J M Browning (2012), Micro Economics: Theory and Applications
4. Sundaram K P M, (1996) Money, Banking and International Trade, Vikas, New delhi
5. AGARWAL.S.K. (2007), General Economics, S. Chand & Company Ltd., New Delhi

SEMESTER: V MajorBasedElective. III	AGRICULTURAL ECONOMICS	CREDIT: 4 HOURS: 4
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COURSE OBJECTIVES

1. To make the students aware of Scope and Role of Agriculture in Economic Development.
2. To understand the concept of Land Reforms and its problems and measures.
3. To identify the sources and problems of agricultural Finance.
4. To know the concepts and functions of CACP.
5. To understand the Scope, importance and Types of Agricultural Marketing.

UNIT I: Introduction

Definition - Scope - Nature and Significance a of Agriculture Economics – Interdependence between Agriculture and Industry - Role of Agriculture in Economic Development .

UNIT II: Land Reforms

Nature - Significance of Land Reforms - Land Reform Measures–Land Tenure- Tenancy Legislation- Land Ceiling- Co-operative Farming - Progress of Land Reforms in India – Defects in Land Reform Measures.

UNIT III: Agricultural Finance

Agricultural Rural Indebtedness-Causes-Remedies: Agricultural Finance-meaning- Needs and Sources: Institutional and Non-Institutional Finance - PACB's, Commercial Banks- RRB's- NABARD-Agriculture Refinance Corporation of India -Problems of Agricultural Finance.

UNIT IV: Agricultural Price Policy

Meaning –objectives –Instruments –Commission for Agricultural Cost and Prices- Function-Significance of Minimum Support Price

UNIT V::Agricultural Marketing

Meaning - Definition - Scope - Importance - Features of Markets for Agricultural Commodities- Defects of Agricultural Marketing - Regulated Markets – Functions- Co-operative Marketing -Agricultural Marketing in India.

Text Books :

1. Sankaran, S.: Agricultural Economic – Margham& Company LTD, New Delhi.2014.
2. B.P.Tyagi, Agricultural Economics and Rural Development, Jai Prakash Nath&co, Meerut.2010.
3. V.K. Puri, S.K. Misra (2019), —Indian Economy, Himalaya Publishing House, New Delhi.

Supplementary Reading

1. R.G.Desai, Agricultural Economics, Himalaya Publishing House, New Delhi, 2017.
2. B.P.Tyagi, Agricultural Economics and Rural Development, Jai Prakash Nath&co, Meerut.2010.
3. P.Mala, Agricultural Economics, Dominent Publisher, New Delhi.2018.
4. S.K.Mishra&V.K.Puri, Indian Economy Himalaya Publishing House, New Delhi.2011.
5. S.SubbaReddy, Agricultural Economics, Oxford & IBH Publishing Co.Pvt.Ltd., New Delhi.2018.

COURSE OUTCOMES

After the Successful completion of this course, the students will be able.

1. To absorb the nature and importance of Agriculture.
2. To understand the issues related to Institutional changes in Agriculture-Land Reforms.
3. To able to identify the various sources of Agricultural Finance.
4. To acknowledge the Concepts and functions of CACP.
5. To comprehend the scope and types of Agricultural Markets.

OUTCOME MAPPING:

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	2
CO2	2	3	3	2	3
CO3	3	3	3	3	2
CO4	2	3	2	3	3
CO5	3	2	3	3	3

1-LOW 2- MEDIUM 3- HIGH

Semester: V SBE.III	SBE: Skill Based Elective-III Human Resource Planning and Development	Credit.2 Hours.2
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UNIT – I: HRP – CAREER PLANNING & EMPLOYEE TRAINING:

Definition – Objectives of HRP – Importance of HRP – Problems of HRP –Concept of Career and Planning – Stages – career Planning Process

Employee Training: Concept of training –Need for training –importance of training.

UNIT – II:INTERNAL MOBILITY AND SEPARATIONS:

Promotion: Types of promotion – objectives and types of promotion policy – Types of Transfer – Demotion: Meaning and causes – Separation: Retirement –Resignation – Lay off – Retrenchment and Dismissal.

UNIT – III: EMPLOYEE HEALTH AND SAFETY:

Meaning of health – importance of health – occupational Hazards and diseases – statutory provisions – Accidents: Types and causes – Industrial Safety Measures or Programme

BOOKS FOR REFERENCE:

1. Jayasankar. J (2013), Human Resource Management, Margham Publication, Chennai,
2. Khanka, S S (2010), Human Resource Management, S. Chand & Company Ltd, New Delhi
3. Memoria C B (2001), Personnel Management, Text & Case, Himalaya Publishing House, Mumbai.

COURSE OUTCOMES

After the Successful completion of this course, the students will be able.

1. To absorb the nature and importance of HRP.
2. To understand the issues related to Internal mobility,
3. To able to identify the various sources of HRP
4. To acknowledge the Concepts and functions of Planning and deb]velopment
5. To comprehend the scope and health and safety

OUTCOME MAPPING:

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	2
CO2	2	3	3	2	3
CO3	3	3	3	3	2
CO4	2	3	2	3	3
CO5	3	2	3	3	3

1-LOW 2- MEDIUM 3- HIGH

SEMESTER: V SBE:IV	SBE: IV. LABOUR ECONOMICS	Credit.2 Hrs.2
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UNIT – I.INTRODUCTION

Meaning and Definition of Labour Economics – Scope and nature of Labour Economics – Characteristics of Labour Market – Nature of Labour market in developing countries like India – Demand and supply of Labour

UNIT – II. INDUSTRIAL RELATIONS

Growth pattern and structure of labour Union in India – Labour Movements in India – Industrial relations: Industrial disputes and Industrial Peace – Social Security: Need – Social assistance – Minimum wages Act

UNIT-III.CHILD LABOUR AND WOMEN WORKERS

Child Labour – causes of child labour – constitutional and legislative provision – Measures to regulate child labour – status of women workers – problems of women workers – protective provision

BOOKS FOR REFERENCE:

1. Gupta P K, (2012), Labour Economics, New Delhi Virinda Publication (p) Ltd
2. Bhagoliwal. T.N. (2002), Economics of Labour and Industrial Relations, Sahitya Bhavan, Agra.
3. Papola, T. S. ,Ghosh P. P Shama A.N. , Eds) (1993), Labour Employment: Industrial relation in India, B.R. Publishing Corporation

COURSE OUTCOMES

After the Successful completion of this course, the students will be able.

1. To absorb the nature and importance of labour Economics
2. To understand the issues related to improvement of labour,
3. To able to identify the various labour problems
4. To acknowledge the Concepts industrial relation to labour
5. To comprehend the scope children and helath

OUTCOME MAPPING:

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	2
CO2	2	3	3	2	3
CO3	3	3	3	3	2
CO4	2	3	2	3	3
CO5	3	2	3	3	3

1-LOW 2- MEDIUM 3- HIGH

SEMESTER:VI CORE COURSE:XII PART: III	INDUSTRIAL ECONOMICS	Credit: 5 Hours: 6
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COURSE OBJECTIVES

1. To know the Nature and Scope of Industrial Economics.
2. To get insight on the theories of industrial location.
3. To know and acquire knowledge and importance of Industrial Finance.
4. To get an idea about Industries and Industrial Policy Resolutions.
5. To analyze the issues in Industrial Sector.

UNIT-I: Introduction

Industrial Economics: Scope and Significance; Industrialization; Concept, Need and Problems—Industrialization and Economic Development - Measures to Promote Industrialization

UNIT-II: Theories of Industrial Location and Regional Development

Industrial location: Factors affecting industrial location - Measures of localization – Theories of Industrial Location: Weber and Sargent Florence - Regional growth of industry in India- Need for balance regional development of Industries

UNIT-III: Industrial Finance

Need, Types– Sources; Commercial Banks- Financial Institutions - IFCI, ICICI, IDBI, SIDC,IRCI, SFCs, and UTI: Objectives and Functions.

UNIT-IV : Development of Industries and Industrial Policy

MSMEs: Meaning, Role, Problems and Measures: Public Sector —Problems and Promotional Measures; Industrial Policy Resolution: 1948, 1956, 1991, New Industrial Policy and Economic Reforms.

UNIT-V: Industrial Relations and Trade Union

Meaning - Definition –Scope- Objectives Types – Features -Importance-Promotional Measures; Industrial Disputes; Meaning, Causes, and Measures; Trade Union: Classification, Objectives, Functions and Problems.

Text Books :

1. Barthwal R.R.,Industrial Economics, LCSE, Eurasia Publishing House (P) Ltd, New Delhi, 1985.
2. Dutt and Sundaram K.P. M,Indian Economy- S Chand and Co. New Delhi, 2017.
3. Francis Cherunilam,Industrial Economics, Himalaya Publishing,Mumbai.
4. Kuchhal S. C., The Industrial Economy of India, Chaitanya Publishing House, Allahabad 1983.
5. Sivayya, K. V. &Das, V.B. M., Indian Industrial Economy, S. Chand &Co., New Delhi, 2004.

Supplementary Reading

1. Ahluwalia I.J.(1985) : Industrial Growth in India, Oxford University Press , New Delhi.
2. Cherunilam, F.(1994): Industrial Economics, Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
3. Desai, B. (1999), Industrial economy in India (3rd Edition), Himalaya Publishing House, Mumbai.
4. Hay, D. and D.J. Moris (1979) : Industrial Economics, theory and Evidence; Oxford University Press, New Delhi.
5. Sai Singh, A. and A.N.Sadhu (1988) : Industrial Economics, Himalaya Publishing.

COURSE OUTCOMES:

After the Successful completion of this course, the students will be able

1. To absorb the Factors influencing, and Promotional Measures on Industrial Development.
2. To understand the knowledge about Theories of Industrial Location.
3. To identify the various Sources Industrial Financing Institutions.
4. To acknowledge the implications of Industrial Policies.
5. To comprehend the concepts of Industrial Relations and Trade Unio

OUTCOME MAPPING

	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	2	3	2	2	3
CO3	3	2	3	3	2
CO4	2	3	3	3	3
CO5	3	3	3	3	3

1-LOW 2- MEDIUM 3- HIG

SEMESTER: VI Core Course .XIII	CAPITAL MARKET	Credit: 4 Hrs: 6
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COURSE OBJECTIVES

1. To know the Nature and Scope of Capital Markey
2. To know the financial Institutions
3. To know and acquire knowledge and importance of Securities
4. To get an idea about stock exchange
5. To analyze the various stock markets.

UNIT – I .INTRODUCTION

Capital Market – Growth – Concepts – Functions – Structure

UNIT- II. FINANCIAL INSTITUTIONS

Long term Finance – Sources – Financial Institution – LIC – UTI – IDBI – ICICI – Public Deposit – Mutual Funds

UNIT – III.SECURITIES AND DEBENTURES

Corporate securities – Equity Shares – Preference Shares – Debentures and Bonds – Convertible and Non - convertible Debentures – Fully and Partly convertible Debentures.

UNIT –IV.STOCK EXCHANGES

Exchanges – Functions – Listing of certificate – Dealers in Stock Exchanges – Role of Securities and Stock Exchange Board of India (SEBI) in share market operations.

UNIT –V.SHARE MARKET

Public Issues of shares – Primary Market – Secondary Market – Right Issues of Shares – Issues of Bonus Shares – Underwriting of Shares – Merchant Banks – Foreign Institutional Investors.

BOOKS FOR REFERENCE:

1. Kuchhal. S.C. (1981), Corporate Finance, Himalaya Publication, Mumbai.
2. Chandru, (1973), Financial Management, B R Publishing Corporation
3. Ishwar C Dwgva (1992), Indian Economic Development.

COURSE OUTCOMES:

After the Successful completion of this course, the students will be able

1. To absorb the Factors influencing, and Promotional Measures of Capital Market
2. To understand the knowledge about the financial institutions.
3. To identify the various Sources securities and debentures
4. To acknowledge the stock exchanges and SEBI
5. To comprehend the concepts of SHARE MARKET

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	2	3	2	2	3
CO3	3	2	3	3	2
CO4	2	3	3	3	3
CO5	3	3	3	3	3

1-LOW 2- MEDIUM 3- HIGH

Semester: VI Core Course: XIV	HEALTH ECONOMICS	Credit. 4 Hours. 6
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UNIT – I: INTRODUCTION

Health and Economic Development – Investment in man – Health and Social Welfare – Determinants of Health – Income and Health Linkages – Economic Analysis of Health Care

UNIT – II: HEALTH DEMAND

Demand for Health Care Services – Preference for Health care using indifference curves – Budget constraints – Income and Price effects for Health Care – Elasticity of Demand for Medical Care.

UNIT – III: HEALTH SUPPLY

Supply of Health care services – Physicians and Medical Personnel as Health care Providers – Non labour inputs – Hospitals – Interaction of Demand and Supply of Healthy care.

UNIT –IV: HEALTH INDICATORS

Health Indicators – Birth rate – Fertility – Morbidity – Mortality IMR – CMR – MMR – Disability Adjusted Life Year (DALY) – Quality Adjusted Life Year (QALY), Sex Ratio.

UNIT –V : HEALTH INSURANCE AND TOURISM

Health Insurance – Medical Ethics – Medical Tourism

BOOKS FOR REFERENCE:

1. Banerjee, D (1975), Social and Cultural Foundations of Health Services Systems of India, Inquiry, Supplement to Vol XII, June
2. Grossman, M (1991), The Shadow price of Health in the Economics of Health, Vol. 1 by A.J. Culyes (ed), Edward Elger Publishing Ltd, UK
3. World Development Report, (1993), Investing in Health, the World Bank.

COURSE OUTCOMES:

After the Successful completion of this course, the students will be able

1. To absorb the Factors influencing, and Promotional Measures of health
2. To understand the knowledge about the health demand
3. To identify the various Sources health care services
4. To acknowledge of health indicators
5. To understand the health insurance

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	2	3	2	2	3
CO3	3	2	3	3	2
CO4	2	3	3	3	3
CO5	3	3	3	3	3

1-LOW 2- MEDIUM 3- HIGH

Semester: VI Core Course: XV	Computer Application in Economics	Credit: 4 Hours: 6
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COURSE OBJECTIVES

1. To enable the students to understand the different components of computers and its application in economics.
2. To understand how to process the available data for making meaningful analysis.
3. To train the students on practical business approaches using high level preparing languages in real world.
4. To make the students aware about the useful application of different computer languages that save real world problems.
5. To enhance the knowledge on statistical Packages and SPSS analysis.

UNIT-I: Introduction

History of Computer–Uses of Computer -Basic Principle and Components of Computer – Input/ Output Devices – Storage Devices-Application of computer in Economics

UNIT-II: Hardware & Software

Hardware and Software – application and system software- computer languages-Machine Language-Assembly language –Assembler- High-level language –compiler-linker-interpreter.

UNIT-III: MS Word

MS Word - Typing, Selecting, Editing and moving texts - saving documents - Printing documents - word formatting tools - Headers, Footers, Page formatting, Footnotes - Tabs, Columns, Sorting.

UNIT-IV: MS Excel

Excel Basics - entering data - selecting ranges - editing entries - formatting entries - simple calculation – sum-average-standard deviation- creating graphs – Line-Pie-Bar – Power point.

UNIT – V: Applications & Statistical Packages

Definition and uses of Internet – Salient features – Different types of web sites – Creation of Electronic Mail address-E-commerce - Statistical packages - SPSS-Data Entry in SPSS -descriptive statistics-correlation and regression.

COURSE OUTCOMES: After the successful completion of the course, the student will be able

1. to know knowledge of basic principles and components of computer.
2. to understand hardware and software, various applications and languages using in computer.
3. to know the uses of Ms-word for typing, editing texts, inserting table and pictures and formatting text and taking printouts.
4. to gain knowledge about MS-Excel and its applications will help to data analysis, calculations, creating graphs.
5. to understand the knowledge about SPSS data analysis and descriptive statistics.

Text Books :

1. *Salaria, R.S., Computer fundamentals (1st Edition – 2017), Khanna Publishing House.*
2. *Bittu Kumar, Mastering MS Office: Concise Handbook with Screenshots, V & S publishers, New Delhi.*
3. *Ajai S. Gaur & Sanjaya S. Gaur, Statistical Methods for Practice and Research: A Guide to Data Analysis using SPSS, Sage Publications India Pvt. Ltd.*

Supplementary Readings

1. *Sinha, P.K. Computer Fundamentals, BPB Publications, New Delhi.*
2. *Raja Raman. V. Fundamentals of Computers, Prentice Hall of India, New Delhi.*
3. *Kerns: Essentials of Microsoft Windows, Word and Excel, PHI.*
4. *Alexis Leon and Mathews Leon: Introduction to Computers with Ms-Office, Tata Mc Graw. Hill*
5. *Asthana and Braj Bhushan: Statistics for Social Sciences (with SPSS applications), PHI.*
6. *Corner. E: The Internet, PHI.*

OUTCOME MAPPING

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	2
CO2	3	2	3	3	3
CO3	2	3	2	3	2
CO4	3	3	2	2	3
CO5	3	2	3	3	3

1-LOW 2- MEDIUM 3- HIGH

Semester: VI Major Based Elective: IV	MBE: IV ENVIRONMENTAL ECONOMICS	Credit: 4 Hours: 4
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COURSE OBJECTIVES

1. To learn about environment-economy linkage and importance.
2. To explain the environmental factors influencing on the development of the country.
3. To understand the economic roots of environmental damage.
4. To understand various types of pollution and its impact.
5. To create awareness among the students on environmental policy and its management.

UNIT-1: Introduction

Economics and Environment, Scope, Role and Significance of Environmental Economics, Economic Growth and Development, Ecology and Economic Development, Relationship between Environment and the Economy, Environment and Economic System

UNIT-2: Environmental Pollution

Causes, effects and control measure of Air pollution, Water pollution, Soil pollution, Marine Pollution, Noise Pollution, Thermal Pollution, Nuclear hazards, Solid waste management: Causes, effects and control measures of urban and industrial wastes-Role of an individual in prevention of pollution.

UNIT-3: Market and the Environment

Market failure and environmental damage, Environmental damage as an externality, Environmental goods as public goods, Asymmetric information and environmental damage; adverse selection, moral hazard.

UNIT-4: India's environmental Problems

Cost of depletion and degradation of water resources, air pollution, soil erosion, deforestation and global climate change related issues, management of environment and India's sustainable development.

UNIT-5: Environmental Policy

India's Environmental Policy, International Environmental Policy, International agreements, Stockholm conference on Human environment, Recommendations of UNITED Nations Conference on Environment and Development.

COURSE OUTCOMES

1. The students may understand resource flow between the economic system and the environmental system.
2. The students may acquire knowledge on the cause of the different types of environmental damage.

3. The subject encourages the students to measure the economic costs of environmental damage and the benefits of enhancing environmental quality.
4. The subject educates the use of market-based instruments to control: environmental damage.
5. The students learn to analyse the situation between economic growth and sustainable development.

Text Books

1. Environmental Economics: An Introduction by Barry C. Field and Martha K. Field (New York: McGraw-Hill, 2017)
2. Introduction to Environmental Economics (2001) by Nick Hanley, J.F.Shogren, and Ben White (London: Oxford University Press,2001)
3. Karpagam, M. (2005) "Environmental Economics". Sterling Publishes Pvt. Ltd. 05.

Supplementary Reading

1. Eugene, T. (2006) "Environmental Economics", Virindha Publications (P) Ltd.
2. Handley, Nick, J. Shogren, "Environmental Economics" and Ben White (1999) Macmillan.
3. Natural Resource Economics: An Introduction Barry C Field (London: McGraw Hill, 2001)

OUTCOME MAPPING

	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	3
CO2	3	3	3	2	3
CO3	3	2	3	3	2
CO4	2	3	2	2	3
CO5	3	3	3	3	3

1-LOW 2- MEDIUM 3-

Semester: VI Major Based Elective: IV	MBE: IV ENVIRONMENTAL ECONOMICS	Credit: 4 Hours: 4
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COURSE OBJECTIVES

1. To learn about environment-economy linkage and importance.
2. To explain the environmental factors influencing on the development of the country.
3. To understand the economic roots of environmental damage.
4. To understand various types of pollution and its impact.
5. To create awareness among the students on environmental policy and its management.

UNIT-1: Introduction

Economics and Environment, Scope, Role and Significance of Environmental Economics, Economic Growth and Development, Ecology and Economic Development, Relationship between Environment and the Economy, Environment and Economic System

UNIT-2: Environmental Pollution

Causes, effects and control measure of Air pollution, Water pollution, Soil pollution, Marine Pollution, Noise Pollution, Thermal Pollution, Nuclear hazards, Solid waste management: Causes, effects and control measures of urban and industrial wastes-Role of an individual in prevention of pollution.

UNIT-3: Market and the Environment

Market failure and environmental damage, Environmental damage as an externality, Environmental goods as public goods, Asymmetric information and environmental damage; adverse selection, moral hazard.

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Cost of depletion and degradation of water resources, air pollution, soil erosion, deforestation and global climate change related issues, management of environment and India's sustainable development.

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India's Environmental Policy, International Environmental Policy, International agreements, Stockholm conference on Human environment, Recommendations of United Nations Conference on Environment and Development.

COURSE OUTCOMES

1. The students may understand resource flow between the economic system and the environmental system.
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3. The subject encourages the students to measure the economic costs of environmental damage and the benefits of enhancing environmental quality.
4. . The subject educates the use of market-based instruments to control: environmental damage.
- 5The students learn to analyse the situation between economic growth and sustainable development.

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1. Environmental Economics: An Introduction by Barry C. Field and Martha K. Field (New York: McGraw-Hill, 2017)
2. Introduction to Environmental Economics (2001) by Nick Hanley, J.F.Shogren, and Ben White (London: Oxford University Press,2001)
3. Karpagam, M. (2005) "Environmental Economics". Sterling Publishes Pvt. Ltd. 05.

Supplementary Reading

- 1.Eugine, T. (2006) "Environmental Economics", Virindh Publications (P) Ltd.
- 2.Handley, Nick, J. Shogren, "Environmental Economics" and Ben White (1999) Macmillan.
- 3.Natural Resource Economics: An Introduction Barry C Field (London: McGraw Hill, 2001)

OUTCOME MAPPING

	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	3
CO2	3	3	3	2	3
CO3	3	2	3	3	2
CO4	2	3	2	2	3
CO5	3	3	3	3	3

1-LOW 2- MEDIUM 3- HIGH