

PG & RESEARCH DEPARTMENT OF ECONOMICS

JAMAL MOHAMED COLLEGE (Autonomous)

College with Potential for Excellence

**Accredited (3rd Cycle) with 'A' Grade by
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(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI-620020



Since1951

M.A. SYLLABUS 2017–2020

SEM	Course Code	Course	Course Title	Ins.Hrs / Week	Credit	Marks		Total
						CIA	ESE	
I	17PEC1C1	Core- I	Advanced Micro Economic Theory - I	6	5	25	75	100
	17PEC1C2	Core – II	Advanced Macro Economic Theory	6	5	25	75	100
	17PEC1C3	Core- III	Mathematical Applications in Economic Analysis	6	4	25	75	100
	17PEC1C4	Core- IV	International Economics	6	4	25	75	100
	17PEC1CE1	Elective- I		6	4	25	75	100
		TOTAL			30	22		
II	17PEC2C5	Core- V	Advanced Micro Economic Theory - II	6	5	25	75	100
	17PEC2C6	Core- VI	Monetary Economics	6	5	25	75	100
	17PEC2C7	Core- VII	Statistical Methods for Economics	6	4	25	75	100
	17PEC2C8	Core- VIII	Evolution of Economic Thought	6	4	25	75	100
	17PEC2CE2	Elective- II		6	4	25	75	100
		TOTAL			30	22		
III	17PEC3C9	Core- IX	Research Methods in Economics	6	5	25	75	100
	17PEC3C10	Core- X	Managerial Economics	6	5	25	75	100
	17PEC3C11	Core- XI	Economics of Growth & Development	6	4	25	75	100
	17PEC3C12T	Core- XII	Computer Applications in Economics - Theory	3	2	10	40	50
	17PEC3C12P	Core- XII	Computer Applications in Economics - Practical	3	2	10	40	50
	17PEC3CE3	Elective- III		6	4	25	75	100
	17PEC3EC1	Extra Credit Course - I	Agricultural Economics	-	5*	-	100	100*
	TOTAL			30	22			500
IV	17PEC4C13	Core- XIII	Indian Economic Development	6	5	25	75	100
	17PEC4C14	Core- XIV	Public Finance	6	5	25	75	100
	17PEC4C15	Core- XV	Comparative Economic Systems	6	5	25	75	100

	17PEC4C16	Elective - IV		6	4	25	75	100
	17PEC4PW	Project		6	5	-	100	100
	17PEC4EC2	Extra Credit Course - II	Labour Economics	-	5*	-	100	100*
			TOTAL	30	24			500
			GRAND TOTAL		90			2000

SEMESTER	CORE BASED ELECTIVE
I	Environmental Economics
	Personnel Management
II	Export Management
	Industrial Economics
III	Financial Economics
	Entrepreneurial Development
IV	Econometrics
	Theory and Practices of Interest Free Banking and Finance

SEMESTER – I: CORE – I
ADVANCED MICRO ECONOMIC THEORY - I

Course Code : 17PEC1C1

Max.Marks : 100

Hours/Week : 6

Internal Marks : 25

Credit : 5

External Marks : 75

Objectives:

1. To understand and apply Demand theory into the Practical world
2. To obtain Knowledge and skill about different production laws and technique
3. To have an idea about Price-Output determination under different market situations
4. To know about various alternative theories of firm

UNIT: I Demand Analysis

Utility Theory – Cardinal & Ordinal approach – Indifference Curve analysis and its applications – Revealed preference theory – Hicks Revised demand theory.

UNIT: II Theory of Production

Production function - short period and long period; law of variable proportions and returns to scale; Iso – quant – least cost combination of inputs; Euler's theorem – Technical progress and production function; Cobb-Douglas and CES production function – Traditional and Modern theory of cost.

UNIT: III Price – Output determination

Perfect Competition – Monopoly – Price discrimination – Monopolistic competition – Wastages of Monopolistic competition.

UNIT: IV Oligopoly Models

Collusive Oligopoly and Non-Collusive Oligopoly – Cournot's Duopoly – Bertrand's duopoly Model – Chamberlains' Oligopoly Model – Kinked demand Model – Stackleberg Model – Cartels – Price leadership.

UNIT: V Alternative Theories of the firm and Pricing

Critical evaluation of Marginal analysis: Baumol's Revenue Maximisation – Williamson's Model of Managerial discretion – Marries Model of Managerial enterprise – Cyert and March Behavioural Model - Full cost pricing – Bain's limit pricing theory.

Books for Study:

H.L. Ahuja	:Advanced Economic Theory, Micro Economics
Unit-I	: Pages: 127 to 194
Unit-II	: Pages: 315 to 357
Unit-III	: Pages: 499 to 524
Unit-IV	: Pages: 635 to 657
Unit-V	: Paged: 658 to 673

References:

1. A. Koutsoyiannis : Modern Micro Economic Theory
2. Boulding : Economic Analysis
3. Benham : Economics
4. C.E. Ferguson : Micro Economic Theory.

Prepared by: Dr. D. KUMAR

SEMESTER – I: CORE – II
ADVANCED MACRO ECONOMIC THEORY

Course Code : 17PEC1C2

Hours/Week : 6

Credit : 5

Max. Marks : 100

Internal Marks : 25

External Marks : 75

Objectives:

1. To understand the classical, Keynesian and post Keynesian theories
2. To have an insight into the development of the modern macro economics

UNIT - I CLASSICAL AND KEYNESIAN ECONOMICS

Say's law of market- Wage –price flexibility-Determination of output and employment- Labour market equilibrium-goods market equilibrium- Money market equilibrium-Keynes' criticism of classical theory#-Keynesian theory of employment.

UNIT - II POST KEYNESIAN THEORIES OF CONSUMPTION FUNCTION

Consumption puzzle: Kuznets's findings- Absolute income Hypothesis- Relative income Hypothesis- Permanent income Hypothesis-Life cycle hypothesis.

UNIT- III INTEGRATION OF GOODS AND MONEY MARKETS

Link Between goods and money markets - goods market equilibrium-Money market equilibrium-General equilibrium-changes in general equilibrium-Effects of changes in monetary and fiscal policies-Monetary-fiscal policy mix.

UNIT - IV INFLATION AND UNEMPLOYMENT

Monetary theory – structural inflation- sectoral inflation- Phillips curve- Friedman's Long run Phillips curve- Tobin's view -Solow's view

UNIT - V MODERN MACRO ECONOMICS

Basic propositions of Rational expectations Hypothesis-Basic propositions and policy prescriptions of supply side Economics- features of New classical Macro Economics and New Keynesian Economics

#self study

TEXT BOOKS

M.L. Jhingan-Macro Economic Theory 12th edition

H.L.Ahuja- Macro Economic theory and Policy 17th edition

Unit-I: M.L. Jhingan-Macro Economic Theory P: 82-88, 226-228

Unit-II: M.L. Jhingan-Macro Economic Theory P: 118-129

Unit-III: M.L. Jhingan-Macro Economic Theory P: 602-608 & H.L.Ahuja- Macro Economic theory and Policy P: 493

Unit-IV: M.L. Jhingan-Macro Economic Theory P: 415-461

Unit-V: M.L. Jhingan-Macro Economic Theory P: 637-668

REFERENCE BOOKS :

1. Macro Economics: Ackley, Gardener,
2. Macro Economic Analysis: Edward Shapiro
3. Keynes and Post Keynesian Economics – R.D. GUPTA

Prepared by: Dr. A.J. HAJA MOHIDEEN

SEMESTER – I: CORE – III
MATHEMATICAL APPLICATIONS IN ECONOMIC ANALYSIS

Course Code : 17PEC1C3

Max. Marks : 100

Hours/Week : 6

Internal Marks : 25

Credit : 4

External Marks : 75

OBJECTIVES:

1. To understand the analytical geometry, derivatives, partial derivatives, integration and Matrices
2. To apply the Mathematical methods in Economic analysis.

UNIT - I STRAIGHT LINE

Straight line – two point, Slope – Point, Intercept Slope and Two intercepts, slope point and intercept formula – Application to Demand and supply functions – equilibrium price and quantity - Quadratic equations and solution – Break Even analysis.

UNIT - II DERIVATIVES

Rules of differentiation – I order and II order differentiation – Application to elasticities, marginal concepts – Maxima and minima. –Maximization of profit, revenue, sales and utility- Minimization of cost

UNIT - III PARTIAL DERIVATIVES

Technique of partial differentiation – Cross Elasticity - Application to production function – monopoly- Price Discrimination – duopoly – revenue, cost and profit functions (simple problems)

UNIT - IV INTEGRATION

Rules of integration – Application to consumer’s surplus and producer’s surplus – costs and revenues

UNIT - V MATRICES

Basic concepts and operations on matrices – determinants – Cramer’s rule – Matrix inverse – Input – Output analysis

NOTE: 30% Theory and 70% Problems

TEXT BOOKS:

1. Unit: I Mehta B.C. and Madnani G.M.K. : Mathematics for Economists – Chapter- 4
2. Unit: II Mehta B.C. and Madnani G.M.K. : Mathematics for Economists - Chapter - 6
3. Unit: III Mehta B.C. and Madnani G.M.K. : Mathematics for Economists - Chapter - 8

4. Unit: IV Mehta B.C. and Madnani G.M.K. : Mathematics for Economists - Chapter- 12
5. Unit: V Mehta B.C. and Madnani G.M.K. : Mathematics for Economists - Chapter-5

REFERENCES:

1. Allen, R.G.D. : Mathematical Analysis for Economists
2. Chiang.A.C : Fundamental Methods of Mathematical Economics
3. Yamane, Taro : Mathematics for Economists
4. Monga, G.S. : Mathematics and Statistics for Economists

Prepared by: Dr. J. MOHAMED ZEYAVUDHEEN

**SEMESTER – I : CORE – IV
INTERNATIONAL ECONOMICS**

Course Code: 17PEC1C4

Hours/Week : 6

Credit : 4

Max. Marks : 100

Internal Marks : 25

External Marks : 75

Objectives

1. To impart knowledge on theoretical basis of international trade
2. To provide an understanding of trade barriers and balance of payment
3. To appreciate the relevance of international monetary system and institutions

UNIT-I INTERNATIONAL ECONOMICS AND POST HECKSCHER–OHLIN THEORIES

18 hours

International Economics – meaning and scope. International trade- Features-importance-arguments against. Factor price equalization theorem - Metzler Paradox- International product life cycle theory, theory of technological Gap.

UNIT - II TERMS OF TRADE AND BARRIERS TO TRADE

18 hours

Concepts of terms of trade - unfavorable trend in terms of trade for developing countries- Economic effects of tariffs and quotas on National Income, Employment, terms of trade, income distribution and Balance of Payment on partner countries under partial equilibrium analysis - # Political Economy of non-tariff barriers. #

UNIT - III BALANCE OF PAYMENTS

18 hours

Balance of trade - Balance of Payments - meaning and components - process of adjustment through variations in exchange rate – Devaluation and BOP Adjustment - J-curve effect.

UNIT - IV INTERNATIONAL MONETARY SYSTEM

18 hours

Brettonwoods system- its collapse and system after the collapse. International Liquidity and reserves – Nature, size and distribution- reasons for shortage. International Capital Movements – Meaning – Classification - Influencing Factors –Benefits - Dangers. Foreign Direct Investment - Case for and against. Foreign Portfolio Investment - Case for and against.

UNIT – V INTERNATIONAL INSTITUTIONS

18 hours

IMF, IBRD, UNCTAD and WTO – objectives, functions , and organizational structure. Developments in Exchange Markets, Euro-Currency Markets, and International Bond Markets. # International Debt crisis.#

SEMESTER – I: ELECTIVE - I
ENVIRONMENTAL ECONOMICS (A)

Course Code : 17PEC1CE1

Hours/Week : 6

Credit : 4

Max.Marks : 100

Internal Marks : 25

External Marks : 75

Objectives:

1. To understand the Inter linkages of Environment and Economics.
2. To study the implications of welfare Economics in environmental concept
3. To make an awareness in the conservation of Economic resources
4. To analyze the ways and means to protect the environmental quality
5. To evaluate the Environmental policies of India

UNIT - I ENVIRONMENT AND ECONOMICS

18 hours

Economy and Environment Inter linkages – Effects of Economic Development on Environment – Atmospheric pollution and its effects – Marine pollution – Deforestation – Desertification – Hazardous wastes – Climate changes – Decline of Bio-diversity. Environmental costs of Economic growth – Sustainable Development: Meaning – Component – Rules – Indicator of Sustainability.

UNIT - II ENVIRONMENT AND WELFARE ECONOMICS

18 hours

Economic Efficiency: Efficient Allocation of Resources (Pareto optimality) – Efficiency in consumption – Efficiency in Production – Efficiency in Product Mix – Deviation from Efficiency. Environmental Quality as a Public Good: Classification of Goods – Tragedy of Commons. Pollution as an Externality: Classification of externalities – Economic Consequences of Environmental Externalities – # Solutions to externality.#

UNIT - III GLOBAL ENVIRONMENTAL ISSUES

18 hours

Green House Effects: Meaning – sources – Ozone depletion –. Global Warming: Meaning – causes – consequences – remedial measures - Global Climate Change - International Efforts in Global Warming - Environmental Degradation in Developing Economies – Environmental Policy Choices in Developing Countries.

UNIT - IV POLICY APPROACHES FOR ENVIRONMENTAL REGULATIONS 18 hours

Liability Law: Meaning – Environmental regulation through liability laws – its advantages and disadvantages. Property rights or Coasian approach: Coase solution, advantages and disadvantages. Emission standards: Policy tool to control pollution – Cost effectiveness of Emission Standards – Advantages and disadvantages of Emission standards.

**UNIT-V ENVIRONMENTAL REGULATIONS THROUGH FISCAL
TECHNIQUES AND MARKET BASED APPROACH**

18 hours

Effluent charges: Pollution control through Effluent charges – Optimal level of effluent charges – Effluent charges and pollution control technology – Advantages and disadvantages of Effluent charges. Subsidies – Comparison of Effluent charges and Subsidies. Transferable emission permits (Carbon Trade): Meaning – Working of Transferable emission– Advantages and disadvantages of Emission standards.

Self Study Portion

TEXT BOOKS :

1. T. Eugine : Environmental Economics
2. Ahmed Hussen : Principles of Environmental Economics
3. S. Sankaran : Environmental Economics
4. M.Karpagam : Environmental Economics

Unit - I : Text Book 1 Chapter: 1, 2 Text Book 4 Chapter: 14, 16

Unit - II : Text Book 4 Chapter: 2, 3

Unit – III: Text Book

Unit - IV : Text Book 2 Chapter: 5

Unit - V : Text Book 2 Chapter: 6 Text Book 3 Chapter: 14, 26, 27

BOOKS FOR REFERENCE:

1. Pearce : Environmental Economics
2. Arun C.Vakil : Economics of pollution
3. Dr. H.S. Bhatia : Environmental pollution and control
4. Varatharajan And Elango : Environmental Economics

Prepared by: Dr. A. KHAN MOHAMED

**SEMESTER – I: ELECTIVE - I
PERSONNEL MANAGEMENT (B)**

Course Code : 17PEC1CE1

Hours/Week : 6

Credit : 4

Max. Marks : 100

Internal Marks : 25

External Marks : 75

Objectives:

1. To understand the Personnel management and personnel planning.
2. To acquire knowledge about health and safety measures.

UNIT- I: PERSONNEL MANAGEMENT

18 hours

Personnel Management: Definition, Concept of personnel Management, objective, principles, Role of a personnel manager with special reference to personnel management only. Structure of personnel department, Difference between personnel administration and personnel management.

UNIT – II PERSONNEL PLANNING

18 hours

Definition, Scope, Need, Objective and methods Role of employment exchange, recruitment plan and selection of employees, Placement, orientation and induction program.

UNIT III PROMOTION

18 hours

Concept of promotion and promotion policy, Concept of transfer, Job analysis, Job enlargement, Job enrichment and Job rotation.

UNIT-IV INDUSTRIAL RELATIONS

18 hours

Industrial relations: Meaning and Characteristics - Parties to Industrial relations - Nature of Trade Unions - Problems of Trade Union -Measures to Strengthen Trade Union Movement in India - Causes for Industrial Disputes - Settlement of Industrial Disputes.

UNIT-V COLLECTIVE BARGAINING

18 hours

Collective Bargaining: Features - Pre-requisite of Collective Bargaining - Agreement at different levels - Workers Participation in Management - Objectives for Successful Participation.

TEXT BOOK:

C. B. Memoria, S.V. Gankar : Personnel Management

Unit - I : Chapter: 1, 2

Unit - II : Chapter: 3

Unit - III : Chapter: 8

Unit - IV : Chapter: 12, 13

Unit - V : Chapter: 29

BOOKS FOR REFERENCE:

1. C. B. Gupta : Human Resource Management

2. R.S. Dwivedi : Human Resource Management

Prepared by: Dr. A. KHAN MOHAMED

SEMESTER –II: CORE – V
ADVANCED MICRO ECONOMIC THEORY - II

Course Code : 17PEC2C5

Max.Marks :100

Hours/Week :6

Internal Marks : 25

Credit :5

External Marks :75

Objectives:

1. To understand about factor price in the perfect and imperfect markets
2. To have the basic idea about the general equilibrium theory
3. To know the different welfare economic criteria of social welfare.
4. To understand about the basic knowledge of uncertainty, linear programming and input-output analysis.

UNIT: I INDIVIDUAL BEHAVIOUR UNDER UNCERTAINTY

Choice involving risk – St. Petersburg paradox and Bernoulli's Hypothesis – N-M utility index under risky situation - Attitude towards Risk – Friedman-Savage Hypothesis.

UNIT:II PRICING OF FACTORS OF PRODUCTION

Functional versus Personal distribution – Marginal Productivity Theory – Modern theory of pricing of factors of production – Ricardian theory of income distribution – Marxian theory of distribution.

UNIT: III GENERAL EQUILIBRIUM THEORY

Interdependence in the economy – The Walrasian system – Existence, uniqueness stability of equilibrium – static properties of a general equilibrium state.

UNIT: IV WELFARE ECONOMICS

Criteria of social welfare – Pareto optimality, Kaldor, Hicks and Scitovsky criterion – Maximisation of social welfare – Welfare Maximisation and perfect competition -critique and extension.

UNIT: V MARKET WITH ASYMMETRIC INFORMATION

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 signaling - The Principal-Agent Problem in public enterprises - Efficiency Wage theory.

BOOK FOR STUDY:

Advanced Economic Theory : Micro Economic Analysis. By H.L.Ahuja sixteenth edition July 2006.

Unit-I	: Pages: 697 to 734
Unit-II	: Pages: 735 to 812
Unit-III	: Pages: 815 to 831
Unit-IV	: Pages: 832 to 836
Unit-V	: Pages: 879 to 894

REFERENCES:

1. A. Koutsoyiannis : Modern Micro Economic Theory
2. H.L. Ahuja : Advanced Economic Theory, Micro Economics
3. Boulding : Economic Analysis
4. Benham : Economics
5. C.E. Ferguson : Micro Economic Theory.

Prepared by: Dr. D. KUMAR

SEMESTER –II: CORE –VI
MONETARY ECONOMIC THEORY

Course Code : 17PEC2C6

Hours/Week : 6

Credit : 5

Max.Marks : 100

Internal Marks : 25

External Marks : 75

Objectives:

1. To understand the basic concepts of money supply and macro economics policies
2. To have an insight into the classical and Keynesian and post Keynesian theories and the development of monetarism.

UNIT - I VALUE OF MONEY

Cash Transactions Approach-Cash Balance approach-Keynes Reformulated Quantity theory of money-Friedman's Restatement of quantity theory of money.

UNIT - II KEYNESIAN AND POST KEYNESIAN THEORIES OF DEMAND FOR MONEY

Liquidity preference approach-Patinkin's Real balance effect-Baumol's inventory approach-Tobin's Risk aversion theory.

UNIT- III MONETARIST REVOLUTION

Main features of monetarism-Policy differences between monetarism and Keynesianism-Criticism of monetarism.

UNIT - IV MONEY SUPPLY

Meaning of money supply-determinants of money supply-Measures of Money supply in India#-Budget deficits and money supply-Impact of deficit in Balance of payments and large capital inflows on money supply-Concept of sterilization.

UNIT - V MONETARY POLICY

Objectives of Monetary policy# - Qualitative and quantitative tools of Monetary policy-Brief note on Expansionary and Restrictive monetary policy- limitations of monetary policy.

#self study

Text Books

1. M.L. Jhingan-Macro Economic Theory 12th edition
2. H.L.Ahuja- Macro Economic theory and Policy 17th edition

Unit-I: M.L. Jhingan-Macro Economic Theory P: 267-283

Unit-II: M.L. Jhingan-Macro Economic Theory P: 337-346, 391-395

Unit-III: M.L. Jhingan-Macro Economic Theory P: 331-332 &

H.L.Ahuja- Macro Economic theory and policy P: 433-455

Unit-IV: H.L.Ahuja- Macro Economic theory and policy P: 363-369

Unit-V: M.L. Jhingan-Macro Economic Theory P: 545-567, 583.

REFERENCE BOOKS :

1. Macro Economics: Ackley, Gardener,
2. Macro Economic analysis: Edward Shapiro
3. Keynes and Post Keynesian economics – R.D. GUPTA

Prepared by: Dr. A.J. HAJA MOHIDEEN

SEMESTER – II: CORE - VII
STATISTICAL METHODS FOR ECONOMICS

Course Code : 17PEC2C7

Hours/Week : 6

Credit : 4

Max. Marks : 100

Internal Marks : 25

External Marks : 75

Objectives:

1. To review elementary Statistics
2. To explore advanced Statistics and its applications in economic research.

UNIT – I MEASURES OF CENTRAL TENDENCY AND DISPERSION 18 hours

Measures of central value –Arithmetic Mean, Median, Mode - Dispersion –Mean Deviation- Quartile Deviation-Standard Deviation - Skewness – Pearson’s coefficient of skewness – Bowley’s coefficient of skewness - #Kelly’s coefficient of skewness#.

UNIT - II CORRELATION & REGRESSION ANALYSIS 18 hours

Simple correlation – types of correlation – methods to study correlation – Scatter diagram – Karl Pearson’s coefficient of correlation – Spearman’s rank correlation coefficient - Regression analysis – regression coefficient – properties of regression coefficients – #Method of least squares# – X on Y and Y on X equations - Partial and multiple correlation (Three Variables Problems Only) – Multiple regression analysis (Three Variables Problems Only) – uses of correlation and regression.

UNIT - III PROBABILITY AND THEORETICAL DISTRIBUTIONS 18 hours

Probability - Definitions – Addition and multiplication theorems – Theoretical distributions – Binomial, Poisson and Normal distributions – #properties (without proof)#.

UNIT - IV SAMPLING 18 hours

Population and sample – Parameter and Statistic – Sampling – Methods of sampling – Merits and Demerits – Sampling and Non-sampling Errors – Standard Error.

UNIT - V TESTING OF HYPOTHESES 18 hours

Null and alternative hypotheses – Type I and Type II errors - One tail and Two tail tests – t- test – Normal Distribution test – F test - χ^2 test

Self Study Portion

TEXT BOOK:

Gupta S.P. : Statistical Methods

Unit – I : Volume - I Chapters: 7, 8, 9

Unit – II : Volume - I Chapters: 10, 11 Volume – II Chapter:9

Unit – III: Volume - II Chapters: 1, 2

Unit – IV: Volume - I Chapter : 4

Unit – V : Volume - II Chapters: 3, 4, 5

BOOKS FOR REFERENCE:

Elhance D.N.	:	Fundamental of Statistics
P.N.Arora, Sumeet Arora & S.Arora	:	Comprehensive Statistical Methods
Yamane .T	:	Statistical Methods
Croxten and Cowden	:	Statistics

Prepared by: M.A. RAJA MOHAMED

SEMESTER – II: CORE - VIII
EVOLUTION OF ECONOMIC THOUGHT

Course Code : 17PEC2C8

Hours/Week : 6

Credit : 4

Max. Marks : 100

Internal Marks : 25

External Marks : 75

Objectives:

1. To Study the chronological development of economic ideas.
2. To understand the origin of the economic theories.
3. To evaluate the interrelations of various economic doctrines.

UNIT - I ANCIENT ECONOMIC THOUGHT

18 Hours

CHARACTERISTIC FEATURES OF ANCIENT ECONOMIC THOUGHT – SIGNIFICANCE OF THE STUDY OF ANCIENT ECONOMIC THOUGHT – CONTRIBUTIONS OF EARLY THINKERS: ECONOMIC THOUGHT OF HEBREWS – CHARACTERISTICS OF HEBREW ECONOMIC THOUGHT. GREEK ECONOMIC THOUGHT: PLATO’S THOUGHTS – ARISTOTLE’S ECONOMIC IDEAS – XENOPHON’S THOUGHTS – CONTRIBUTIONS OF THE GREEK STOICS AND EPICUREANS – GENERAL FEATURES OF THE GREEK THOUGHT. CONTRIBUTIONS OF ROMAN THINKERS – ROMAN JURISTS’ VIEWS. ECONOMIC THOUGHT IN ANCIENT INDIA: KAUTILYA’S ARTHASHASTRA - ECONOMIC IDEAS OF KAUTILYA’S ARTHASHASTRA – ECONOMIC IDEAS OF THIRUVALLUVAR. # CHIEF CHARACTERISTICS OF ANCIENT INDIAN ECONOMIC THOUGHT.#

UNIT - II MEDIEVAL AND PRE- CLASSICAL THOUGHT

18 Hours

Characteristics of Early Medieval Social Order - Characteristics of Later Medieval Society – St. Thomas Aquinas Views - Nicole Orsme’s ideas – Contemporary Islamic Economic Thought - Economic Thought in Medieval India – Pre-Classical Economic Thought: Mercantilism: Factors giving rise to Mercantilism –Basic concepts of Mercantilism – Thomas Mun – Criticism of Mercantilism. Physiocracy: Factors responsible for the rise of Physiocracy – Main ideas of Physiocrats – Quesnay – Tableau Economique – Critical Estimate of Physiocrats.

UNIT - III CLASSICAL ECONOMIC THOUGHT

18 Hours

Classical Economic Doctrines: Individualism – Harmony of Interests – Liberalism – Free Trade – Full Employment. Classical Objectivism - Deductive Analysis.

UNIT – IV REACTIONS AGAINST CLASSICISM - I

18 Hours

The Nationalistic critics: Adam Heinrich Muller – Friedrich List – Critical assessment of National School.

The German Historical critics: Circumstances leading to Historical School- Older Historical School: Wilhelm Roscher – Bruno Hildebrand – Karl Knies – Characteristics of Older

Historical School – Younger Historical School: Gustav Schmoller – Werner Sombart - Characteristics of Younger Historical School – Critical ideas of Historical School – Positive ideas of Historical School – # Estimate of the Historical School.#

Institutionalism: Institutionalism and Classism – Characteristic features of Institutionalism – Economic ideas of Veblen.

UNIT - V REACTIONS AGAINST CLASSICISM - II

18 Hours

The Socialistic critics: Evolution of Social Thought – Early socialists: Saint. Simon – Sismondi – Utopian Socialists: Robert Owen – State Socialists: Karl Rodbertus – Scientific Socialists: Karl Marx

The Subjectivism and Marginalism: Factors giving rise to subjectivism or marginalism – Basic ideas of marginalism – Hermann Heinrich Gossen – William Stanley Jevons.

The Keynesian Revolution: Keynesian under Employment Equilibrium – Role of Government – Keynes and Classical Economists.

Self Study Portion

TEXT BOOKS:

1. T.N. Hajela : History of Economic Thought
2. K.P.Bhatnagar, Satish Bahadur and B.S.Mudgal : A History of Economic Thought

Unit - I : Text Book 1 Chapter: 2, 37

Unit - II : Text Book 1 Chapter: 3, 4, 5

Unit - III : Text Book 1 Chapter: 6 Text Book 2 Chapter:7

Unit - IV : Text Book 1 Chapter: 12, 13, 14, 25

Unit - V : Text Book 1 Chapter: 21, 15, 16, 17, 18, 29

BOOKS FOR REFERENCE :

1. Sankaran : History of Economic Thought
2. V.Lokanathan : A History of Economic Thought
3. B.W. Ganguli : Economic Theory
4. H.L. Bhatia : History of Economic Thought
5. Srivastava : History of Economic Thought
6. K.V. Sundaram : Economic Thought

Prepared by: Dr. B. MOHAMED RAFEEQ

SEMESTER – II: CORE BASED ELECTIVE - II
EXPORT MANAGEMENT (A)

Course Code : 17PEC2CE2

Hours/Week : 6

Credit : 4

Max.Marks : 100

Internal Marks : 25

External Marks : 75

Objectives:

1. To provide knowledge on the basic ideas of international business and overseas demand analysis.
2. To make understandings in Export procedures and Documentation
3. To enable the students to understand export finance and Pricing

UNIT – I Introduction to Export Management

18 hours

Export management: Definition, Need, , Nature, Features and Process - Functions of an export manager, Organization structure of an export firm.

UNIT – II India's Export Trade

18 hours

Trends in India's export trade since independence, Composition of India's export trade, Direction of India's export trade, India's share in world trade, Reasons for India's poor share in world trade, Export of services.

UNIT – III Export Policy, Promotion and Regulations

18 hours

Export policy- new export policy- export promotion capital goods scheme- export promotion measures- infrastructure setup and aids- export promotion councils- commodity board – ITPO –FIEO -STC

UNIT – IV Export Pricing and Finance

18 hours

Export Pricing – Factors determining export price, Export pricing objectives, Export pricing quotations, Marginal cost pricing, Break even pricing, Export pricing strategies. Export Finance – Types of export finance, Features of pre-shipment and post-shipment finance, Methods of payment, Role of commercial banks and EXIM bank in export finance, # Role of ECGC in export cover.#

UNIT – V Export Procedure and Incentives

18 hours

Stages in export procedure, Shipping and Customs formalities, Banking procedure, Procedure for realization of export incentives, Main export incentives available to Indian exporters.

Self Study Portion

TEXT BOOK:

T. A. S. Balagopal : Export Management

Unit - I : Chapter: 4

Unit - II : Chapter: 2

Unit - III : Chapter: 3

Unit - IV : Chapter: 6

Unit - V : Chapter: 8

BOOKS FOR REFERENCE:

1. P. K. Khurana : Export Management

2. D. C. Kapoor : Export Management

3. Francis Cheruuilam : Export Management

4. R. L. Varshney and B. Bhattacharya : International Marketing Management – An Indian
Perspective

5. P. K. Vasudeva : International Marketing

Prepared by: Dr. K.N. MOHAMED FAZIL

SEMESTER – II CORE BASED ELECTIVE – II
INDUSTRIAL ECONOMICS (B)

Course code : 17PEC1CE2

Max. marks: 100

Hours/week : 6

Internal marks: 25

Credit : 4

External marks: 75

Objectives:

1. To provide knowledge on the importance of industrialization
2. To make students understand theories of industrial growth pattern and location
3. To familiarize the industrialization initiatives of government of India through industrial policy.

UNIT – I: PATTERN OF INDUSTRIALIZATION IN INDIA 18 hours

Industrialization: meaning, Role and the Pattern Of Industrialization – Determinants Of Industrial Growth – Factors Affecting Industrialization.

UNIT – II: INDUSTRIAL DEVELOPMENT IN INDIA 18 hours

Industrial Development: Importance and Role in Economic Development – Trends in Industrial Production – trend in the Rate of Industrial Growth in India – Capacity Utilization of Indian Industries – Problems and Obstacles to Industrial Development in India.

UNIT – III: INDUSTRIAL LOCATION 18 hours

Determinants of Industrial Location – Theories of Industrial Location: Webers's Deductive Theory – Sargent Florence's Inductive Theory - Hoover's Theory – Profit Maximizing Theory – Decentralization Of Industries: Advantages Of Decentralization.

UNIT – IV: INDUSTRIAL POLICY IN INDIA 18 hours

Industrial Policy 1948 – Industrial Policy Resolution 1956 – New Industrial Policy 1991 – Industrial Licensing Policy – National Manufacturing Policy 2011 – National Investment and Manufacturing Zone.

UNIT- V: LARGE SCALE INDUSTRIES IN INDIA 18 hours

Development of Large Scale Industries In India - Large Scale Industries : Iron and Steel Industry – Sugar – Cement – Jute – Cotton and Textile Industry – # Automobile Industry .

Self Study Portion

TEXT BOOKS:

Ranjana Seth, Industrial Economics, Ane Books Pvt. Ltd, New Delhi.

Unit-I : Pages: 1 to 20

Unit-II : Pages: 213 to 245

Unit-III : Pages: 37 to 54

Unit-IV : Pages: 143 to 164

Unit-V : Pages: 177 to 198

BOOKS FOR REFERENCE:

1. Ranjana Seth : Industrial Economics
2. A. K. Sharama : Industrial Economics

Prepared by: Dr. J. KHADER SHARIEF

SEMESTER – III: CORE - IX
RESEARCH METHODS IN ECONOMICS

Course code : 17PEC3C9
Hours/week : 6
Credit : 5

Max. marks: 100
Internal marks: 25
External marks: 75

Objectives:

1. To learn the basic ideas about research methods
2. To apply the tools of research in the actual research
3. To familiarize the report writing skills and organization of research report.

UNIT – I NATURE AND SIGNIFICANCE OF SOCIAL RESEARCH 18 hours

Social Science Research: Characteristics – purpose – Motivation forces – Assumptions – Subject matter of Social Science Research – Sources of Data for Social Science Research – Utility of Social Science Research – Difficulties in Social Science Research – Qualities of a Good Researcher

UNIT – II HYPOTHESIS 18 hours

Nature and meaning – Origin of Hypothesis – Sources of Hypothesis – Types of Hypothesis – Formulation of Hypothesis – Problems in Formulating Hypothesis – Criteria for Judging Hypothesis – Verification of Hypothesis – Proof of Hypothesis – Role of Hypothesis in Social Science Research.

UNIT – III RESEARCH DESIGN 18 hours

Meaning of Research Design – Definitions of Research Design – Essentials of a Research Design – Importance of Research Design – Concepts Relating to Research Design – Classification of Designs – Kinds of Research Design – Steps in preparing a Research Design – # Characteristics of a Good Research Design.#

UNIT – IV METHODS AND TECHNIQUES OF RESEARCH 18 hours

Scientific Method – Assumptions, characteristics and components of Scientific Method – Steps in Scientific Method – Essentials of Good Scientific Method; Historical Research – Necessary conditions for Historical Research; Case study Method – Characteristics of Case study Method.

UNIT – V RESEARCH REPORT 18 hours

Meaning and purpose of research report – contents of a report – format of research report – qualities of good research report – Planning of the report – Organization of a report – Presentation of a report

Self Study Portion

TEXT BOOK:

P. Saravanavel : Research Methodology

Unit – I : Chapter: 1, 2

Unit – II : Chapter:8, 23

Unit – III: Chapter: 9

Unit – IV: Chapter: 3, 4, 5

Unit – V : Chapter: 25

BOOKS FOR REFERENCE:

1. Goode, W.J. & Hatt P.K. : Methods in Social Research,
2. Kate Turabina : Manual of Style for writing dissertations, thesis and reports,
3. Myrdal G. : Objectivity in Social Research
4. R. Cauvery & Others : Research Methodology
5. Ghose, B.N. : Scientific method & Social Research

Prepared by: Dr. M.R. AJMAL KHAN

**SEMESTER – III: CORE - X
MANAGERIAL ECONOMICS**

Course code : 17PEC3C10

Hours/week : 6

Credit : 5

Max. marks: 100

Internal marks: 25

External marks: 75

OBJECTIVES:

1. To familiarize the basic concepts in managerial economics.
2. To teach the applied concepts like Demand Forecasting, Production, Productivity Pricing and Business ethics.

UNIT – I NATURE AND SIGNIFICANCE OF MANAGERIAL ECONOMICS 18 hours

Managerial Economics: Meaning, Nature and Scope, Salient Features and Significance of Managerial Economics – Integration of Economics Decision in Science and Business Management. – Role and Responsibilities of a Managerial Economist – Normative or Positive approaches.

UNIT – II DEMAND FORECASTING 18 hours

Demand forecasting: Meaning and Concept – Factors involved in demand forecasting – Purposes of Forecasting: Short-term forecasting and Long-term forecasting. Determinants of demand: Non-durable consumer goods, durable consumer goods and Capital goods. Methods of forecasting: Survey of Buyers' intentions – Collective Opinion – Trend Projections – Economic Indicators (Theoretical explanation only) – controlled experiments. Forecasting demand for new products – Criteria of a good forecasting method.

UNIT - III PRICING METHODS 18 hours

Full Cost Pricing – Target Pricing – Marginal Cost Pricing – Going Rate Pricing – Customary Prices – Limit Pricing.

UNIT - IV PROFIT POLICIES, PROFIT PLANNING AND FORECASTING 18 hours

Profit Maximisation – Reasons – Alternative Profit Policies – Aims of Profit Policies – Break–Even Analysis – assumptions – Limitations and Importance.

UNIT – V DECISION ANALYSIS 18 hours

Business Decision-making – Certainty, Risk and Uncertainty – Payoff Matrix – Sources of Business Risk – Steps involved in the analysis of Risky Decisions – Risk Premiums – Risk Adjustment.

TEXT BOOKS:

1. P. L. Metha : Managerial Economics
2. M.L. Jhingan : Managerial Economics
3. D.Gopalakrisna : Managerial Economics

Prepared by: Dr. K.N. MOHAMED FAZIL

SEMESTER – III: CORE - XI
ECONOMICS OF GROWTH AND DEVELOPMENT

Course code : 17PEC3C11

Max. marks: 100

Hours/week : 6

Internal marks: 25

Credit : 4

External marks: 75

OBJECTIVE :

1. To provide an understanding of the process of economic development
2. To familiarize the theories of development
3. To impart knowledge on the models of economic growth

UNIT: I THEORIES OF DEVELOPMENT – I

18 hours

Classical theory – Karl Marx’s theory – Schumpeter’s theory – Keynes’ views about development – Rostow’s growth theory

UNIT: II THEORIES OF DEVELOPMENT – II

18 hours

Big push theory – Leibenstein’s Theory of Critical Minimum Effort, Nelson’s theory - Balanced and Unbalanced growth theories

UNIT: III THEORIES OF DEVELOPMENT – III

18 hours

Nurkse theory - Utilization of surplus man power theories: Lewis theory- Fei-Ranis theory– Harris- Todaro model.

UNIT: IV MODELS OF ECONOMIC GROWTH – I

18 hours

Harrod-Domar Model, Joan Robinson Model, Meade Model, Solow Model

UNIT: V MODELS OF ECONOMIC GROWTH – II

18 hours

Kaldor Model of distribution, Romer’s endogenous growth model, Jorgenson model – Pasinetti model.

TEXT BOOKS

1. Unit: I Economics of Development and Planning - M.L. Jhingan - Chapter 10, 11, 12, 13,14
2. Unit: II Economics of Development and Planning - M.L. Jhingan - Chapter 18, 19, 20, 21, 22
3. Unit: III Economics of Development and Planning - M.L. Jhingan – Chapter 15, 16, 17, 17B
4. Unit: IV Economics of Development and Planning - M.L. Jhingan – Chapter 25, 29, 30,
5. Unit: V Economics of Development and Planning - M.L. Jhingan Chapter – 31, 33C, 33A, 27

References

1. Economics of Development and Planning- Taneja and Myer
2. Economics of Development and Planning-R.K. Lekhi

Prepared by: Dr. J. MOHAMED ZEYAVUDHEEN

SEMESTER – III: CORE - XII
COMPUTER APPLICATIONS IN ECONOMICS - THEORY

Course code : 17PEC3C12T
Hours/week : 3
Credit : 2

Max. marks: 50
Internal marks: 10
External marks: 40

OBJECTIVES:

1. To widen the skill of using MS Office
2. To formulate familiar with the text, table, Chart and Slide manipulations.
3. To generate awareness on the usage of SPSS for statistical work out.
4. To create skill in data processing, analysis and interpretation relating to Economics.

UNIT - I MS OFFICE: WORD & POWER POINT

9 hours

Components of MS Office - MS Word - Features - Formatting fonts, paragraph, tables - Mail Merge - MS Power Point: Features – Formatting Chart, Font, Slide Design - Animation scheme – slide show

UNIT - II MS OFFICE: EXCEL

9 hours

Features-Spreadsheets- meaning and purpose – Tool bars - Formula Bar-purpose - Inserting Cells. Rows, Columns and Worksheets - Sorting, Filtering - Chart: Line diagram, bar diagram and Pie Chart - Fx function: Σ , mean, median, standard deviation and Correlation, Defining formula – Data Analysis : Descriptive Statistics of Primary Data based on Gender, Religion, Family type, Educational Qualification, Nature of Work, Income, Expenditure, Borrowing, Capital, Sales, Profit. – Correlation and Regression for Data of Macro Economic Aggregates.

UNIT - III SPSS IN STATISTICAL APPLICATIONS

9 hours

Introduction to SPSS – General Features - Data Base Creation: Variable and Data View- Defining variable - Descriptive Statistics – Cross tabs - Correlation- Regression – ANOVA – t-test, Chi-square test.

UNIT - IV COMPUTER APPLICATION IN ECONOMICS - I

9 hours

Calculation of sums of GDP and BOP components, average of decadal growth rates, minimum and maximum values of domestic products of the Indian states, correlation of India's PCI and public expenditure, regression of India's PCI and public expenditure, mean, median, mode and standard deviation of domestic products of the Indian states.

UNIT - V COMPUTER APPLICATION IN ECONOMICS – II

9 hours

Demand Estimation and Elasticity: Calculate Price and Income Elasticity of Demand - Computer Exercise on Estimation of Cobb Douglas and CES production function, Quadratic

Cost Curve Estimation, Cubic Cost Curve Estimation, Pareto curve power model estimation, Philips curve inverse model estimation.

TEXT BOOKS:

1. S.V. SrinivasaVallabhan : Computer Applications in Business
2. K.Dhanasekaran : Computer Applications in Economics

Unit – I : Text book -1 Lesson : 2, 3, 6

Unit – II : Text book - 1 Lesson : 4

Unit – III: Text book - 2Chapter: 2, 3, 4, 5, 6

Unit – IV: Text book - 2 Chapter: 3,5,6, 7

Unit – V : Text book - 2 Chapter: 8, 11, 12, 9

BOOKS FOR REFERENCE :

1. Tom Peterso : MS Office for Learners
2. Leon and Leon : MS Office XP
3. Sarah E. Boslaugh : An Intermediate Guide to SPSS programming

Prepared by: Dr. K.N. MOHAMED FAZIL

SEMESTER – III: CORE - XII
COMPUTER APPLICATIONS IN ECONOMICS - PRACTICAL

Course code : 17PEC3C12P
Hours/week : 3
Credit : 2

Max. marks: 50
Internal marks: 10
External marks: 40

Objectives:

1. To widen the skill of using MS Office and SPSS.
2. To construct familiar with the text, table, Chart and Slide manipulations.
3. To create skill in data processing, analysis and interpretation relating to Economics.

UNIT - I MS OFFICE: WORD & POWER POINT 9 hours

1. Preparation of bio-data.
2. Formatting Documents for newspaper (model).
3. Mail Merge.
4. Creation of mathematical and Statistical formula using Formula Editor.
5. # Preparation of the Power Point Slides with the subject matter of Economics.#

UNIT - II MS EXCEL 9 hours

1. Preparation of the Mark Statement.
2. Preparation of the Pay Bill and Invoice.
3. Insertion of the Line diagram, bar diagram and Pie Chart.
4. Calculation of mean, median and standard deviation.
5. Calculation of Correlation and Regression for the data of Macro Economic Aggregates.

UNIT-III SPSS IN STATISTICAL APPLICATIONS 9 hours

1. Data Base Creation.
2. Calculation of Descriptive Statistics.
3. Calculation of Correlation, Regression and ANOVA using SPSS.

UNIT- IV COMPUTER APPLICATION IN ECONOMICS – I 9 hours

1. Calculation of the components of GDP and BOP.
2. Average of decadal growth rates, minimum and maximum values of domestic products of the Indian states.
3. Calculation of Correlation and Regression between the Percapita Income and public expenditure of India.
4. Calculation of mean, median, mode and standard deviation of domestic products of the Indian states.

UNIT- V COMPUTER APPLICATION IN ECONOMICS – II

9 hours

1. Calculation of Price and Income Elasticity of Demand.
2. Estimation of Cobb Douglas production function.
3. Estimation of CES production function.
4. Quadratic Cost Curve Estimation,
5. Cubic Cost Curve Estimation,
6. Pareto curve power model estimation,
7. Philips curve inverse model estimation.

Self-study portion

TEXT BOOKS:

1. S.V. SrinivasaVallabhan : Computer Applications in Business
2. K.Dhanasekaran : Computer Applications in Economics

Unit – I : Text book -1 Lesson : 2, 3, 6

Unit – II : Text book - 1 Lesson : 4

Unit – III: Text book - 2 Chapter: 2, 3, 4, 5, 6

Unit – IV: Text book - 2 Chapter: 3, 5, 6, 7

Unit – V : Text book - 2 Chapter: 8, 11, 12, 9

BOOKS FOR REFERENCE :

1. Stephen W.Sagman& Gail Tailor : MS Office for Windows
2. Sarah E. Boslaugh : An Intermediate Guide to SPSS programming
3. Eric L. Einspruch : An Introductory guide to SPSS for Windows

Prepared by: Dr. K.N. MOHAMED FAZIL

SEMESTER – III: CORE BASED ELECTIVE – III
FINANCIAL ECONOMICS (A)

Course code : 17PEC3CE3
Hours/week : 6
Credit : 4

Max. marks: 100
Internal marks: 25
External marks: 75

Objectives:

To familiarize students with Terminology Associated with financial Economics
To provide basic understanding of Capital market operations.
To introduce International foreign exchange market operations.

UNIT – I Financial Market Structure

18 hours

Terminology Associated with financial Economics : Arbitrage – American Option - Arbitrageur – Asia Option – Backwardation – Bull – Buffer Fly Spread Buy back – Calendar Spread – Call – Carry – Cash and Carry – Cash flow hedge – Clearing firm – Convenience yield – Cost of Carry – Delivery – Delivery Day – Delivery Option – Delta – Delta hedge – Delta neutral – Down and in option – Down Option – Dual trading – Efficiency Market – End of Month Option – European Option – Exercise Price – Exotic Option – Expiration Date – Floor – Floor Broker. Forward discount – Forward Premium free market – Full Carry – futures Spread – Gamma Hedge – Hedge – Hedge ratio.

The Structure of forward and futures – Principle of Pricing forwards futures and Option On futures – forward and futures hedging strategies – Advanced futures Strategies – Swaps.

UNIT – II Financial Economics Theories-1

18 hours

Keynes – Hicks – Kaldor – Theories of Market equilibrium by Peston & Yamey-Theories of Market equilibrium by Brannan & Telser.

UNIT – III Financial Economics Theories-2

18 hours

Theories of Individual equilibrium by Leland L.Jhonson – Efficient Market hypotheses – Miller Modigliani – capital asset pricing model (CAPM).

UNIT – IV Asset Pricing Model

18 hours

The Structure of Options Markets – Principles of Option Pricing Models. The Black Sholes Model – Basic Option Strategies.

UNIT – V International Financial Market

18 hours

International money market – International foreign exchange market – international capital market – euro currency market – euro issue – # benefits of Euro issue # –International capital market – factors influencing international capital market.

Self Study Portion

TEXT BOOKS:

- 1.The theory of futures trading – B.A.Goss
- 2.An introduction to derivatives and management – Don.M.Chance
- 3.Financial services – B.Santhanam – Margham publications
- 4.Financial Economics Theory and practice – V.A.Avadhani- Himalaya publishing house
- 5.Financial Economics – Zvi Bodie, Robert C Merton and David L Cleeton

Unit - I : Text Book 3 Page Nos.36.1 – 36.6.

Unit - II : Text Book 1 Page Nos. 11 – 27, 37 – 45, 47- 60.

Unit - III : Text Book 2 Page Nos. 73 -84 , Text Book 3 Page No.202-220 &236-259

Unit - IV : Text Book 5 Chapter : 17

Unit - V : Text Book 3 Page Nos 18.1-18.5

BOOKS FOR REFERENCE:

1. Indian financial system – P.N. Varshney & D.K.Mittal – sulthan & chand
2. Financial Services and Markets – Dr.Punithavathy pandian

Prepared by: Dr. A. HIDHAYATHULLA

SEMESTER – III : CORE BASED ELECTIVE – III
ENTREPRENEURIAL DEVELOPMENT (B)

Course code : 17PEC3CE3

Max. marks: 100

Hours/week : 6

Internal marks: 25

Credit : 4

External marks: 75

Objectives:

- 1.To introduce the basic concepts in entrepreneurial development.
- 2.To create an awareness in EDPs and institutional support.
- 3.To recognize the significance of women entrepreneurs for Indian economy.

UNIT – I Basic concepts and functions of Entrepreneur

18 hours

Entrepreneur: concept, Meaning, functions and classifications– Characteristics of entrepreneur – Nature and importance of entrepreneur – types of Entrepreneur – Entrepreneur traits – Entrepreneur Mobility – factors affecting Entrepreneurial growth: Economic and Non-economic factors - Entrepreneurial systems.

UNIT – II ENTREPRENEURSHIP and EDPS

18 hours

Entrepreneurship and environment – policies governing entrepreneurs, – Institutions for entrepreneurship development – Entrepreneurship development in other countries – Entrepreneurial Development Programmes (EDPs): Need– Objectives – phases and Evaluation– Motivation – Motivating factors- Achievement Motivation- Entrepreneurial Training: objectives, Importance and Methods.

UNIT – III INSTITUTIONAL FINANCE AND ENTREPRENEUR

18 hours

Institutions and entrepreneurial Development: consultancy organizations, financial institutions – Development financial institutions- IDBI – ICICI – IFCI – IRBI – SFC – SIDCO – SIDBI – SIPCOT – DIC – TIIC.

UNIT – IV PROJECT

18 hours

Project: Meaning, Identification, Selection, Classification, Planning, Financing and Formation – Project Report: Significance – Project Design –Project Appraisal.

UNIT – V BUSINESS MODELLING

Business Modeling: concept, types and functions; Innovation and Entrepreneurship: concept and challenges, Trends in entrepreneurship: Rural, Social and women entrepreneurship; Family businesses and entrepreneurship; entrepreneurship education and research: need, obstacles, opportunities and developments.

Self Study

TEXT BOOKS:

1. Entrepreneurial Development: S. S. Khanka.
Unit-I Pages 1 to 7, 18 to 32, 55 to 60
Unit-II pages 40 to 47, 61 to 67
Unit-III Pages 143 to 151, 160 to 170
Unit-IV Pages 83 to 107
2. Entrepreneurship Development: Dr. C. B. Gupta & Dr. N. P. Srinivasan.
Unit-V Pages 5.3 to 5.45

Prepared by: Dr. J. KHADER SHARIEF

SEMESTER – III: EXTRA CREDIT - I
AGRICULTURAL ECONOMICS

Course Code : 17PEC3EC1

Hours/Week : –

Credit : 5

Max. Marks : 100

Internal Marks : –

External Marks : 100

Objectives:

1. To know the various issues in Indian agriculture
2. To make the students to understand the concepts in agricultural Economics

UNIT - I NATURE AND SCOPE OF AGRICULTURAL ECONOMICS

Definition – nature - scope - need for separate study of agricultural economics farm organisation – peasant farming, capitalist farming, state farming, collective farming, co-operative farming.

UNIT – II RISK AND UNCERTANITY IN AGRICULTURE

Meaning of risk and uncertainty – types of uncertainty in agriculture – measures for meeting risk and uncertainty – instability of agriculture-Types of instability, price instability measures for reducing instability of agriculture.

UNIT – III AGRICULTURE PRICE POLICY & AGRICULTURE MARKET

Meaning of Agriculture price policy and agriculture market - objectives of agriculture price policy –agricultural price policy in India – need for an efficient system of agricultural marketing, types of agricultural markets.

UNIT – IV THEORIES OF AGRICULTURAL ECONOMICS

Mellor's theory - Boserup's - Leibenstien -Nelson's low level equilibrium trap theory. Jorgenson's model.

UNIT – V AGRICULTURAL FINANCE

Role and Importance of Agricultural Finance. Financial Institutions and credit flow to rural/priority sector. Agricultural lending - Direct and Indirect Financing - Financing through Co-operatives, NABARD and Commercial Banks and RRBs. District Credit Plan and lending to agriculture/priority sector. Micro-Financing and Role of MFI's - NGO's and SHG's.

TEXT BOOK:

Leading Issues in Agricultural Economics : R.N.Soni

Unit – I : Chapter: 1

Unit – II : Chapter:5

Unit – III: Chapter: 8

Unit – IV: Chapter: 12, 13, 14, 15

Unit – V : Chapter: 24

BOOK FOR REFERENCE:

Fundamentals of agricultural economics : Sadhu & Singh

Prepared by: Dr. M.R. AJMAL KHAN

SEMESTER – IV : CORE – XIII
INDIAN ECONOMIC DEVELOPMENT

CODE : 17PEC4C13

Hours/Week: 6

Credit : 5

Max. Marks : 100

Internal Marks : 25

External Marks : 75

OBJECTIVES:

1. To get acquainted with the ideological bases of the Indian economy
2. To appreciate the Government's efforts in solving economic problems

UNIT – I: ISSUES OF ECONOMIC DEVELOPMENT 18 hours

Economic Growth and Economic Development – Determinants – Obstacles to Economic Development – Need – Structural Changes – Regional Economic Development – Indicators – Causes of Regional Imbalances – Policy Measures for Removing Regional Imbalances.

UNIT – II: ECONOMIC REFORMS IN INDIA 18 hours

Economic Reforms in India – Features of New Economic Reforms – Achievements – Arguments in favour of and against New Economic Policy – Common Minimum Programmes – Second Generation of Economic Reforms in India – Major Economic Reform Measures – Slow Process of Economic Reforms in India.

UNIT – III: AGRICULTURAL SECTOR 18 hours

mechanization of Agriculture – Farm mechanization: progress and benefits - Agricultural Marketing and Warehousing – Agricultural Price Policy – Issues in Food Security – Food security Act - Policies for Sustainable Agriculture – New Agricultural Strategy – Second Green Revolution.

UNIT – IV: INDUSTRIAL AND SERVICE SECTOR 18 hours

Industrial development: importance and Role – Development of large Scale Industries – Cement – Sugar – Cotton – Automobile – Information technology – MSMEs – Role and Importance – Problems – Public Sector Enterprises – Private Sector – Disinvestment - Importance of Services sector – Transport – Banking – Communication.

UNIT – V: FOREIGN TRADE IN INDIA 18 hours

Foreign trade: importance, composition and Direction – Foreign Trade Policy of India – Special Economic Zone – Agri-Export Zone – WTO – Foreign capital: Forms and Need – Foreign Direct Investment in India - # Foreign Exchange Reserves.

Self Study

Books for Reference:

1. INDIAN ECONOMY – P. K .DHAR
Unit-I Pages 18 to 29, 85 to 95
Unit-II Pages 1167 to 1228
Unit-III Pages 282 to 289, 296 to 301, 359 to 371,
Unit-IV Pages 411 to 597,
Unit-V Pages 920 to 1062
2. INDIAN ECONOMY – MISRA & PURI
3. INDIAN ECONOMY - DEEPASHREE

Prepared by: Dr. J. KHADER SHARIEF

SEMESTER – IV: CORE – XIV
PUBLIC FINANCE

Course Code : 17PEC4C14
Hours/Week : 6
Credit : 5

Max.Marks : 100
Internal Marks : 25
External Marks : 75

Objectives:

1. To acquire knowledge on scope, functions and various aspects of Public Finance
2. To provide an understanding of the theories of Public Finance
3. To enable the students to apply the knowledge for Indian Fiscal Federal Scenario

UNIT- I ROLE OF STATE 18 hours

Allocation, Growth and stabilization – Market failure – Imperfections Externalities & Public Goods - Problems of allocation of Resources - Voting systems under Arrows Impossibility Theorem

UNIT- II PUBLIC EXPENDITURE 18 hours

Wagner’s Law of Increasing State Activities – Wiseman–Peacock Hypothesis - Criteria for Public Investment – Cost-benefit analysis - Effects of Public Expenditure on Savings, Investment and Growth - Reforms in Expenditure Budgeting – Programme Budgeting and Zero Base Budgeting

UNIT- III TAXATION: KEY CONCEPTS 18 Hour

Direct and indirect taxes, efficiency and equity, dead weight loss (income tax, commodity tax, wealth tax and subsidy), taxation and monopoly; measurement of income and expenditure, tax incidence: partial (income tax, input tax, commodity tax etc.), measuring progressivity of taxation, user charges

UNIT- IV THEORIES OF TAXATION 18 hours

Benefit Approach – Lindhal Method – Ability to Pay Approach – Theory of Optimal Taxation – Incidence of Taxation and Effects – Taxable Capacity

UNIT- V FISCAL POLICY AND PUBLIC DEBT 18 hours

Fiscal policy – Objectives: Full Employment, Economic Growth, Redistribution – Natural and Compensatory Fiscal Policy – Functional Finance – Public Debt – Sources, Effects, Burden and Management – Deficit Financing – Budgetary Terms: Revenue account, Capital Account, Fiscal Deficit, Revenue Deficit, Primary Deficit – Budget Estimate, Revised Estimate, Plan and Non-Plan expenditure

Self Study Portion

TEXT BOOKS:

1. Singh .S.K. : Public Finance Theory and practice
2. B.P. Tyagi : Public Economics

Unit - I : Text Book 1 Chapter: 1, 2, 3 Text Book 2 Chapter: 1

Unit - II : Text Book 1 Chapter:7, 6, 31

Unit - III : Text Book 1 Chapter:9, 13, 15

Unit - IV : Text Book 1 Chapter: 27, 23,24

Unit - V : Text Book 1 Chapter: 33, 34, 35

BOOKS FOR REFERENCE:

1. Richard Musgrave : Public Economics
2. M.C. Vaish & Aggarwal : Public Economics
3. Dalton : Public Finance.
4. Loganathan .V : Public Finance
5. Sundaram .K.PM. : Fiscal Economics

Prepared by: Dr. M.R. AJMAL KHAN

SEMESTER – IV : CORE – XV
COMPARATIVE ECONOMIC SYSTEMS

Course Code : 17PEC4C15

Hours/Week : 6

Credit : 5

Max. Marks : 100

Internal Marks : 25

External Marks : 75

Objectives:

1. To impart knowledge on the factors which are responsible for the emergence of different economic systems.
2. To study the framework, working mechanism, and distinctive features of different economic system
3. To examine the relevance of different economic systems in relation to the present economic environment

UNIT: I COMPARATIVE ECONOMIC SYSTEMS

Economic System: Meaning, Definitions, Features and Basic Functions – Classification of Economic Systems: Primary and Secondary, Pure and Mixed, Twofold classification and Marxian concept – Bases for Comparison of Economic Systems – Importance of the study of Comparative Economic Systems – Problems of Studying Comparative Economic Systems.

UNIT: II CAPITALISM

Capitalism: Meaning, definitions, Institutions and Incentives - Development and Stages of Capitalism: Merchant Capitalism, Industrial Capitalism, Finance Capitalism, Guided Capitalism – Achievements and Failures of Laissez faire Capitalism – Transformation of Capitalism.

UNIT : III SOCIALISM

Socialism: Meaning, definitions, Essential characteristics and Incentives – Evolution of Socialism: Utopian and Scientific Socialism, Anarchistic Socialism, Fabian Socialism, Syndicalism, Guild Socialism, Christian Socialism, Authoritarian Socialism (Communism), Democratic Socialism – Similarities and Differences between Socialism and communism - Advantages and Shortcomings of Socialism– Reforms in Socialism: Market Socialism.

UNIT: IV MIXED ECONOMY

Mixed Economy: Meaning and definitions of Mixed Economy – Historical Background of Mixed Economic system – Features of Mixed Economy – Meaning of Public Sector and Private Sector – Factors responsible for the expansion of Public sector – Meaning of Privatisation – Privatisation of Public Enterprises - Merits and Demerits of Mixed Economy – Conditions necessary for the success of Mixed Economy – # Mixed Economy in India#

UNIT: V ALTERNATIVE ECONOMIC SYSTEMS

CONVERGENCE OF CAPITALISM AND SOCIALISM- EMERGING NEW ECONOMIC SYSTEM. - GANDHIAN IDEAS ON ECONOMIC SYSTEM - FUNDAMENTAL PRINCIPLES: PROGRESS OF ALL (SARVODAYA), RAISING STANDARD OF LIFE (CONTAINMENT OF WANTS), WORK IS WORSHIP (BREAD LABOUR), SELF-SUFFICIENT VILLAGES (GRASSROOTS DEVELOPMENT), PRODUCTION BY MASSES (DECENTRALIZATION) – PRINCIPLES AND APPRAISAL OF GANDHIAN TRUSTEESHIP ECONOMY – TRUSTEESHIP AS AN ALTERNATIVE TO CAPITALISM AND COMMUNISM. ISLAMIC ECONOMIC SYSTEM: DEFINITION OF ISLAMIC ECONOMICS – ISLAMIC WORLDVIEW ON ECONOMIC SYSTEM - BASIC FEATURES OF ISLAMIC ECONOMIC SYSTEM: HUMAN NATURE, MATERIALISM, OWNERSHIP, UNIVERSALISM – ISLAMIC APPROACHES TO CONTEMPORARY ECONOMIC PROBLEMS - #DIFFERENCES BETWEEN ISLAMIC ECONOMIC SYSTEM AND CONVENTIONAL ECONOMIC SYSTEMS.#

Self Study Portion

Text Books

1. Dr. K.K. Sen : Comparative Economic System
Unit I – Page numbers: 1-24,
Unit II – Page Numbers: 24-54, 72-87,
Unit – III – Page Numbers: 3.1-3.16, 3.31-3.33,
Unit IV – Page Numbers: 4.1-4.19, 4.48-4.51
Unit V – Page Numbers: 3.171-3.184)
2. S.S.M. Desai & Others : Economic Systems
Unit II – Page Numbers: 45,46
Unit III – Page numbers: 2.29-2.32,
Unit V – Page Numbers: 318-328)
3. Muhammad Akram Khan : An introduction to Islamic Economics
(Unit V - Page Numbers: 3-6, 25-104)

Reference:

1. George N. Halin : Economic systems
2. Tyagi, B.P : Economic Systems.

Prepared by: Dr. A. KHAN MOHAMED

**SEMESTER – IV: CORE BASED ELECTIVE – IV
ECONOMETRICS**

Course Code : 17PEC4CE4A

Hours/Week : 6

Credit : 4

Max. Marks : 100

Internal Marks : 25

External Marks : 75

Objectives:

1. The students will define econometrics and understand the stages in econometric method of data analytics
2. The students will be able to model relationship between variables through simple and multiple linear regressions.
3. The students would test the significance of the relationships.
4. To familiarize the assumptions of regression models and problems due to violation of those assumptions
5. The students would use modelling skill for investigating relationships among variables across disciplines.

UNIT - I

18 Hours

Stages in methodology of econometric methods. Scatter plot (to ascertain relationship between X and Y). Simple Linear Regression Model – Meaning – specification of population and sample regression function – systematic and random components – estimation of regression coefficients using sample observations and intermediate values. Prediction of Y – estimating error values. Assumptions regarding error values – Homoscedasticity and No autocorrelation.

UNIT - II

18 Hours

BLUE Properties. Goodness of fit measures – Co-efficient of determination (r^2) – estimation using observed and intermediate values. Estimating sum of errors. Computing standard error of individual regression coefficients. Testing of hypothesis regarding individual coefficients using t test - Testing of hypothesis regarding overall relationship between X and Y using F test.

UNIT - III

18 Hours

Multiple Linear Regression Model - Meaning – specification of population and sample regression function – systematic and random components – estimation of regression coefficients using sample observations and intermediate values. Co-efficient of multiple determination (R^2), adjusted R^2 and its properties. Assumption regarding the behaviour of the observations of explanatory variables – No-multicollinearity.

UNIT - IV

18 Hours

Estimating sum of errors. Computing standard error of individual regression coefficients. Testing of hypothesis regarding individual coefficients by computing t test using intermediate values -

Testing of hypothesis regarding overall relationship between X_1 , X_2 and Y by computing F test using intermediate values.

UNIT - V

18 Hours

Assumption violation problems – Heteroscedasticity, Autocorrelation and Multicollinearity – Meaning, detection by crude methods, causes, consequences and remedial measures.

Books for Study:

1. K.DHANASEKARAN, (2008), ECONOMETRICS, VRINDHA PUBLICATIONS LTD
2. DAMODAR GUJARATHI, (2004), BASIC ECONOMETRICS, TATA MCGRAW HILL

UNIT - I - K.DHANASEKARAN – 17-31,62-63, 32-53

UNIT - II 81-87, 94-107

UNIT - III 157-258

UNIT - IV 157-258

UNIT - V 444-537

Prepared by: M.A. RAJA MOHAMED

SEMESTER – IV: CORE BASED ELECTIVE – IV

THEORY AND PRACTICES OF INTEREST FREE BANKING AND FINANCE (B)

Course Code: 17PEC4CE4B

Max. Marks : 100

Hours/Week : 6

Internal Marks : 25

Credit : 4

External Marks : 75

OBJECTIVES:

To provide basic understanding of working mode of Interest free banking

To familiarize students with basic concepts used in Interest free finance

To introduce Islamic finance instruments used in Shariah compliant transaction

UNIT : I EVOLUTION OF INTEREST FREE BANKING

Concept and Evolution of Conventional Banking and Interest free Banking - Differences and Similarities between Interest free Banking and Conventional Banking - Characteristics of Interest free Banking - Interest Free Banks in western world - Feasibility, Prospects and Challenges of Interest Free Banking in India - Criticism of Interest free banking.

UNIT : II PRINCIPLES AND TECHNIQUES OF INTEREST FREE BANKING

Islamic financial system: an overview; Shariah & Fiqh: Sources and Development - Important concepts and principles of Fiqh – #Meaning of Zakah #- Meaning and types of interest (Riba) : Prohibition of Riba (in Islam and Christianity).

UNIT : III ISLAMIC FINANCIAL CONTRACTS AND MODE OF FINANCING

Conditions of contract, Elements of contract, Types of contracts – Mode of Islamic Financing : Mudaraba, Musharakah, Murabaha, Ijara, Salam, Istisna'a

UNIT : IV ISLAMIC BANKING OPERATIONS

Structure of an Islamic Bank - Funds Mobilization and utilization - Financial Instruments : Current Account, Saving Account, Investment Account, Equity financing - Debt Financing - Trading Financing - Commodity ventures - Letter of credit - Letter of Guarantee - # Mortgage Financing # - Procedure and Assessment of Profit/Loss Sharing.

UNIT V: ISLAMIC CAPITAL MARKET AND ISLAMIC INSURANCE

Islamic capital market : Types of market & kinds of products, Islamic appraisal of capital market Stock market: Shariah screening methods, Islamic securities (Sukuk) - Islamic appraisal of conventional insurance (Takaful) - Structure and models of Islamic insurance - Types of insurance products.

Self Study Portion

TEXT BOOKS:

1. Modelling Interest-Free Economy, M.Anwar , Genuine Publications & Media Pvt. Ltd, New Delhi
2. A Model of pure Interest-Free Banking , Mohamad Saeed Shingeri , Qazi Publishers & Distributors , New Delhi.
3. Islamic Finance, Suhail Zubairy, Markazi Maktaba /islami Publishers, New Delhi.
4. Towards Interest-free Banking, Shaikh Mahmud Ahmed , Adam Publishers & Distributors, New Delhi.
5. An Introduction to Islamic Banking and Finance , Abdel Fattah M. Farah

Unit : I :- Book 1 Chapter - I : Pages :1-6 Chapter : II PP:7-20,
Book 3 lesson 14 PP : 153-168

Unit : II :- Book 5 Ch : 3 PP :180-220

Unit : III :- Books 3 Lesson 6 PP 63-104

Unit : IV :- Book 2 Lesson 2 PP 18-86, Book 4 Chapter -II PP 53-59

Unit : V :- Book 3 Lesson 7 PP : 105-118

REFERENCE BOOKS

1. Contemporary practices of Islamic financing Techniques - Ausaf Ahmad
2. An introduction to Islamic banking & finance - Abdel Fattah M.Farah
3. An introduction to Islamic finance - Mohamed taqi usmani
4. Khan, S. Mohsin, 'Islamic Interest free Banking: A Theoretical Analysis'; International Monetary Fund Staff Papers, (Washington DC), Vol. 33, No.1, 1986.
5. Mills, Paul S. and John R. Presley, Islamic Finance: Theory and Practice, London, Macmillan, 1999.
6. Siddiqi, M.N., Riba, Bank Interest and the Rationate of its Prohibition, IRTI, IDB, 2004.
7. Usmani, M.Taqi, An Introduction To Islamic Finance, Karachi, Idaratul Ma'arif, 1998.
8. Islamic Banking Practice from the Practitioner's Perspective – Bank Islam Malaysia Barhard, 1994.

Prepared by: Dr. B. MOHAMED RAFEEQ

SEMESTER – IV: EXTRA CREDIT - II
LABOUR ECONOMICS

Course Code : 17PEC4EC2

Max.Marks : 100

Hours/Week :

Internal Marks : –

Credit : 5

External Marks : 100

Objective:

To develop the analytical skills of the students in identifying the problems of labour.

Unit I: Labour Market

Dynamics of labour market; Dualism in labour market in less developed economics; labour market in India; Supply of Labour and Demand for Labour- Theory of demand for Labour.

Unit II: Indian's labour Policy and wage Policy

An overview of labour policy – post independence period 1947-2000. Period of structural adjustment 1991 onwards; minimum wages for agricultural labour; minimum wage Act 1948.

Unit III: Rural and Agricultural labour in India

Definition – causes of growth in the number of agricultural labourers, conditions of agricultural labourers, Women and child labour in India.

Unit IV: Social Security in India

Meaning; Need for social security; ILO and social security; worker's compensation Act; Maternity benefits, ESI, EPF, Compensation for layoff or retrenchment; Family pension Scheme.

Unit V: Labour Laws origin and classification

Industrial revolution and the need for labour legislation; Main ingredients of labour legislation; Origin of labour legislation; objectives of labour legislations- Classification of labour legislation.

Books for Study:

P.K.Gupta (2013) Labour Economics - Vimda Publication. Pvt. Ltd. Delhi.

Unit-I : Pages: 1 to 15

Unit-II : Pages: 100 to 112

Unit-IV : Pages: 259 to 269

Unit-V : Pages: 355 to 364

References:

1. A.K.Sharma (2013) Labour Economics - Anmol Publications Pvt. Ltd. Delhi.
2. Lester, R.A. (1984), Economics of Labour, Macmillan, New York.
3. McCormick, B. and Smith, Eds. (1968), The Labour Market, Penguin, Harmondsworth.
4. McConnerll, C.R. and S.L Brue (1986), Contemporary Labour Economics, Mcgraw Hill New York.

Prepared by: Dr. D. KUMAR