

ST. MARY'S COLLEGE (Autonomous)

(Re-accredited with 'A' Grade by NAAC)

Thoothukudi-628001, Tamil Nadu

(Affiliated to Manonmaniam Sundaranar University)



Syllabus

M.A. Economics

(Choice Based Credit System)

2017 - 2019

M.A. ECONOMICS COURSE STRUCTURE
(For those who join the course from the academic year 2017-2019)

Semester	Sub: Code	Title of the Papers	Hrs/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
	17PECC11	Core1 – Advanced Micro Economic Analysis - 1	6	4	40	60	100
	17PECC12	Core II- Advanced Macro Economic Analysis - I	6	4	40	60	100
I	17PECC13	Core III – Quantitative Techniques for Economics	6	4	40	60	100
	17PECC14	Core IV – Modern Banking	6	4	40	60	100
	17PECE11	Elective I – Micro Finance and Rural Development	6	5	40	60	100
		Total	30	21	200	300	500

Semester	Sub: Code	Title of the Papers	Hrs/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
	17PECC21	Core V –Advanced Micro Economic Analysis - II	6	5	40	60	100
	17PECC22	Core VI- Advanced Macro Economic Analysis - II	6	5	40	60	100
II	17PECC23	Core VII – Public Finance	6	5	40	60	100
	17PECC24	Core VIII – Research Methodology and Computer Applications for Economics	6	5	40	60	100
	17PEIE21	Elective II – Managerial Economics (MHRM)	6	4	40	60	100
	17PECSS1	Extra Credit Course- Women and the Economy (Compulsory)		2		100	100
		Total	30	24	200	400	600

Semester	Sub: Code	Title of the Papers	Hrs/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
	17PECC31	Core IX – Monetary Economics	6	5	40	60	100
	17PECC32	Core X – Foreign Trade Procedures	6	5	40	60	100
III	17PECC33	Core XI – Indian Economy	6	5	40	60	100
	17PECE31	Elective III – Basic Econometric Analysis	6	5	40	60	100
	17PECP31	Project	6	4	50	50	100
	17PECSS2	Extra Credit Course- Labour Economy (Optional)		2		100	100
		Total	30	24	210	390	600

Semester	Sub: code	Title of the Papers	Hrs/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
	17PMCC41	Core XII- Organizational Behavior	6	4	40	60	100
	17PECC42	Core XIII – Development Economics	6	4	40	60	100
IV	17PECC43	Core XIV – Coastal Economics	6	4	40	60	100
	17PECC44	Core XV – Portfolio Management	6	4	40	60	100
	17PECE41	Elective IV – Logistics Management	6	5	40	60	100
		Total	30	21	200	300	500

Semester	Credits
I	21
II	24+2
III	24+2
IV	21
Total	90+4

SEMESTER- I			
CORE I – ADVANCED MICRO ECONOMIC ANALYSIS-I			
Code: 17PECC11	Hours / Week :6	Hrs / Semester: 90	Credits :4

Objective

To impart skills on Micro theories and to help the students in observing economic behavior of individuals

UNIT-I: INTRODUCTION AND BASIC CONCEPTS 15Hrs

Basic Economic Problem - Choice and Scarcity - Micro and Macro Analysis - Inductive and Deductive methods of Analysis - Positive vs. Normative Economics - Static and Dynamic Analysis - Partial vs. General Equilibrium Analysis

UNIT-II: DEMAND ANALYSIS 20Hrs

Theories of Demand - Demand and Supply Equilibrium - Elasticity of Demand - Price, Cross and Income Elasticity of Demand - Measurement of Elasticity of Demand

UNIT-III: HICKSIAN ANALYSIS AND RECENT DEVELOPMENTS IN DEMAND ANALYSIS 15 Hrs

Indifference Curve (Income and Substitution effects - Hicks Vs Slutsky) - Revealed Preference Theory - Revision of Demand theory by Hicks - Cobweb Theorem

UNIT-IV: THEORY OF PRODUCTION AND COSTS 20 Hrs

Production Function - The Law of Variable Proportions - Returns to Scale - Isoquant - Least Cost Combination and Producer's Equilibrium - Cobb - Douglas and CES production functions - Traditional and Modern theories of Costs - Cost output relation.

UNIT-V: PRICE AND OUTPUT DETERMINATION 20 Hrs

Marginal analysis - Short - run and Long - run equilibrium of firm and industry - Monopoly - Price discrimination - Monopoly control and regulation - Monopolistic Competition - General Approach and Chamberlin Approach - Selling Costs - Product Differentiation - Oligopoly – Cartels – Kinked demand curve – Price Leadership Models

Text Book: Ahuja, H.L. (2006): Advanced Economic Theory, Sultan Chand and Co., New Delhi.

Reference Books

1. Koutsoyiannis, A: (1979): Modern Microeconomics (2nd ed), Macmillan Press, London.
2. Sen., A: (1999): Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
3. Stigler, G: (1996): Theory of Price, (4th ed), Prentice Hall of India, New Delhi.
4. Varian, H: (2000): Microeconomic Analysis, W.W. Norton, New York.

SEMESTER- I			
CORE II - ADVANCED MACRO ECONOMIC ANALYSIS- I			
Code: 17PECC12	Hours / Week :6	Hrs / Semester:90	Credits :4

Objective

To impart skills on Micro theories and to help the students in observing economic behavior of individuals

UNIT-I: NATIONAL INCOME AND ACCOUNTS 15Hrs

Circular Flow of Income in two, three and four sector economy - Different forms of national income accounting - Social accounting - Input - Output accounting -Flow of funds accounting and Balance of payments accounting

UNIT-II: CLASSICAL MODEL OF EMPLOYMENT 15Hrs

Classical macroeconomics - Say's Law – Classical Model – Criticism

UNIT-III: CONSUMPTION FUNCTION 20 Hrs

Keynes' Psychological law of consumption-Implications of the law - short-run and long-run consumption function; Empirical evidence on consumption function - Income consumption relationship - Absolute income, relative income, life cycle and permanent income hypotheses

UNIT-IV: INVESTMENT FUNCTION 20 Hrs

Marginal efficiency of investment and level of investment - Marginal efficiency of capital and investment - Long run and short run factors - The accelerator and investment behavior - Influence of policy measures on investment - Empirical evidence

UNIT-V: NEO-CLASSICAL AND KEYNESIAN VIEWS ON INTEREST 20 Hrs

The IS-LM model; Extension of IS-LM model with government sector - Relative effectiveness of monetary and fiscal policies

Text Book: Maria John Kennedy, Macroeconomic Theory, PHI Learnig, New Delhi, 2012

Reference Books:

1. Glahe, Fred, R (1973), Macroeconomics: Theory and Policy, Harcourt Brace Jovanovich, Inc, New York.
2. Laidler, D.E.W. (1977), Demand for Money: Theory and Evidence, Dum-Don Valley, New York.
3. Romer, D.L. (1996), Advanced Macroeconomics, McGraw Hill Company Ltd., New York.
4. Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publications, New Delhi.
5. Ackley, G. (1978), Macroeconomics: Theory and Policy, Macmillan, New York.

SEMESTER- I			
CORE III – QUANTITATIVE TECHNIQUES FOR ECONOMICS			
Code: 17PECC13	Hours / Week :6	Hrs / Semester: 90	Credits :4

Objective:

The main objective of this paper is to train the students to use the techniques of mathematical and statistical analysis, which are commonly applied to understand and analyze economic problems.

UNIT-1 FUNCTIONS AND DIFFERENTIATION 20 Hrs

Concept of function and types of functions; Multivariable functions - Interpretation of revenue, cost, demand, supply and production functions - Limit, Continuity and derivatives - Rules of differentiation - Elasticity and their types - Rules of Partial differentiation and interpretation of partial derivatives.

UNIT II MATRIX AND DETERMINANT 15 Hrs

Concept of Matrix and Determinant – their types, simple operations on matrices, matrix inversion and rank of matrix; Solution of simultaneous equations through Cramer’s rule and Matrix inverse method- Introduction to input-output analysis

UNIT III PROBABILITY 15 Hrs

Basic concepts and definitions of probability; Laws of addition and multiplication; Conditional probability; Bay’s theorem (statement); Binomial, Poisson and Normal distribution

UNIT IV STATISTICAL ANALYSIS PROCEDURES 20 Hrs

Types of data and statistical analysis procedures: Univariate, Bivariate and Multivariate (only overview); Hypothesis Testing procedure based on Z, t, χ^2 and F-test and one-way ANOVA.

Basic concepts of sampling- random and non-random sampling

UNIT V LINEAR PROGRAMMING 20 Hrs

Linear programming – Basic concept, Nature of feasible, basic and optimal solution; Solution of linear programming problem through graphical and simplex method - Concept of a game; Two person Zero sum game; value of a game; strategies- simple and mixed; Dominance rule; Solution of a game by linear programming.

Reference Books:

- Quantitative Methods by D.R. Agarwal
- Basic Mathematics for Economists by R.C. Joshi, New Academic Publishing
- Croxton, F. E., D. Cowden and S. Klein, Applied General Statistics, Prentice Hall, New Delhi.
- Gupta S.C. and V.K. Kapoor, Fundamentals of Applied Statistics, S. Chand and Sons New Delhi.
- Gupta S. C. Fundamentals of statistics, Himalaya Publishing house, New Dehli.
- Gupta S.P. and Gupta M. P. Business statistics, Sultan chand and sons, New Delhi.

SEMESTER – I			
CORE IV – MODERN BANKING			
Code: 17PECC24	Hours / Week: 6	Hrs / Semester: 90	Credits: 5

Objective:

To enable the students to learn the basic concepts of banking law and practice and help to the students to solve the problem while enhancing banking system

UNIT – I – INTRODUCTION

Origin of banks – Types of banks – Unit banking – Branch banking – Merits & Demerits. Modern banking – Meaning – Importance

UNIT– II BANKING INSTRUMENTS

Cheques – Meaning – Types – Crossing – Draft – Meaning – Comparison between Cheque and Draft – Endorsement – Meaning – Types

UNIT – III COLLECTING BANKER

Meaning- Duties – Paying Banker – Responsibilities – Bank lending – Principles of sound lending policy

UNIT – IV ELECTRONIC BANKING

Traditional banking vs Modern banking- E Banking – Meaning – Activities – Advantages and limitations- E-Banking in India

UNIT – V TRENDS IN E – BANKING

Online banking – Concept and meaning – Credit card & Debit card- Meaning, uses & Difference between Credit card & Debit card. Mobile banking – Virtual Banking – E Payments – Electronic Fund Transfer (EFT) – automatic Teller Machine (ATM) – Uses – Electronic Money Transfer – Uses of EMT.

Text Book: Banking Theory law and Practice – Prof. E.Gordon & Natarajan

Reference Books:

1. Banking Theory, law & Practice – P.N .Varshey.
2. Banking Theory& Practice – P.K. Srivastava.
3. E- Business – C.S. Rayudu.

SEMESTER- I			
CORE ELECTIVE I – MICRO FINANCE AND RURAL DEVELOPMENT			
Code: 17PECE11	Hours / Week :6	Hrs / Semester: 90	Credits :4

Objectives: This Paper gives an idea to the students regarding rural economy, their features, the problems of rural persons and artisans and their need for credit. It also explains the sources of rural credit.

UNIT-I: ROLE OF MICRO FINANCE 15Hrs

Concepts and definition of micro finance - History of micro finance - Role of Micro Finance in Economic Development - Micro Finance Institution – structure and functions of micro finance institution in India –micro credit-merits and demerits– impact of micro finance.

UNIT – II RURAL CREDIT INSTITUTIONS 20Hrs

Rural credit - institutional credit - Commercial Bank, Co-operative Bank, RRB, NABARD – Problems of Co-operative Credit society – Problems of Non institutional credit – Need for Micro Finance.

UNIT – III MICRO FINANCE AND POVERTY ALLEVIATION 15Hrs

Reasons for poverty in rural area – Role of micro finance in agriculture, entrepreneurial development, Employment generation and income enhancement – Problems of Micro Finance.

UNIT – IV MICRO FINANCE AND SELF HELP GROUP 20Hrs

Concept and meaning of SHG’s – origin of SHG’s – objectives – structure and nature of SHG’s – functions of SHG’s – production and marketing of the products of SHG’s – SHG’s and women empowerment – NGO’s and SHG’ - Evaluation of SHG’s.

UNIT – V CURRENT AND FUTURE SCENARIO OF MICRO FINANCE 20Hrs

Experience of micro finance practices in developed and developing countries – Different phase of micro finance in India – SWOT of Micro Finance case studies - Growth of micro finance in Bangladesh, Highlights of Self Employed Women’s Association (SEWA), Kalanjiam.

REFERENCE BOOKS:

1. Karmakar, K.G. (2000), “Rural Credit Self Help Group; Micro finance Need and Concepts in India Sage pub, New Delhi.
2. Lalitha (2003), “Main steraming Micro finance” Mohit Pub, New Delhi.
3. Lalitha (2003), “Microfinance and Rural Development Dominant Pub, New Delhi.

SEMESTER- II			
CORE V - ADVANCED MICRO ECONOMIC ANALYSIS II			
Code: 17PECC21	Hours / Week :5	Hrs / Semester: 75	Credits :4

Objective

To impart skills on Micro theories and to help the students in observing economic behavior of individuals

UNIT – I ALTERNATIVE THEORIES OF THE FIRM 15 Hrs

Baumol’s sales revenue maximization model; Williamson’s model of managerial discretion Marris model of managerial enterprise; Full cost pricing - Bain’s limit pricing theory and Sylo’s Labini model of limit pricing - Behaviouristic model of Cyert and March

UNIT – II THEORIES OF DISTRIBUTION 15 Hrs

Marginal Productivity Theory; Euler’s product exhaustion theorem – Theories of distribution: Ricardian, Marxian, Kalecki and Kaldor’s theories of distribution

UNIT – III WELFARE ECONOMICS 15 Hrs

Nature – Pigouvian Welfare Economics – Pareto optimality condition – Kaldor – Hicks compensation criteria – Scitovsky Paradox - Social welfare function, Bergson and Samuelson - Arrow’s theory of social choice

UNIT – IV THEORY OF GAMES 15 Hrs

The Zero – Sum, Two - Person Game – No constant- sum Games -Maximin and Minimax strategies – Equilibrium points (Saddle)

UNIT – V ECONOMICS OF RISK AND UNCERTAINTY 15Hrs

Individual Behaviour towards risk, expected utility and certainty - Risk and Risk aversion competitive firms under uncertainty – Factor demand under price uncertainty - Economics of information – Search for New Market Models.

Text Book: Kennedy, Maria John M., Advanced Micro Economic Theory (Second Edition) (New Delhi: Himalayas Publishing House 1999)

Reference Books:

1. Da Costa., G.C., Production, Prices and Distribution (New Delhi: Tata McGraw Hill 1980).
2. Hirshleifer, J and A. Glazer., Price Theory and Applications (New Delhi: Prentice Hall of India 1997).
3. Stigler, G. Theory of Price (Fourth Edition) (New Delhi: Prentice Hall of India 1996).

SEMESTER- II			
CORE VI - ADVANCED MACRO ECONOMIC ANALYSIS II			
Code: 17PECC22	Hours / Week :5	Hrs / Semester: 75	Credits :4

Objective

Macroeconomics establishes the functional relationship and essential for the proper comprehension of the different issues and policies at aggregate level and it will equip the students to understand systemic facts and latest theoretical developments for analysis.

UNIT-I: DEMAND FOR MONEY AND SUPPLY OF MONEY **15Hrs**

Demand for Money: Classical, Keynesian and Post-Keynesian; Patinkin - Real Balance Effect; Approaches of Baumol, Tobin and Friedman - Meaning of Money supply – Money Multiplier – Determinants of Money supply

UNIT-II: THEORIES OF INFLATION **15Hrs**

Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation; Philips curve analysis-Short run and Long run Philips curve -Tobin's modified Philips curve; Policies to control inflation

UNIT-III: BUSINESS CYCLES **15Hrs**

Theories of Schumpeter, Kaldor, Samuelson and Hicks, Control of business cycles-Relative efficacy of monetary and fiscal policies

UNIT-IV: RECENT DEVELOPMENTS IN MACROECONOMICS **15Hrs**

Monetarism Vs Keynesianism – Supply side Economics – New Classical Macro Economics – Rational Expectation

UNIT-V: MACROECONOMIC POLICY **15Hrs**

Monetary policy – Fiscal policy – Incomes policy – Objectives – Instruments and Applications to Developing Economy

Text Book: Maria John Kennedy, Macro Economic Theory, PHIL earnig, New Delhi, 2012

Reference Books

1. Glahe, Fred, R (1973), Macroeconomics Theory and Policy, Harcourt Brace Jovanovich, Inc, New York.
2. Laidler, D.E.W. (1977), Demand for Money: Theory and Evidence, Dum-Don Valley, NewYork.
3. Romer, D.L. (1996), Advanced Macroeconomics, McGraw Hill Company Ltd., NewYork.
4. Ackley,G. (1978), Macroeconomics : Theory and Policy, Macmillan, New York.
5. Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row,New York
6. Dornbusch, R. and F. Stanley (1997), Macroeconomics, McGraw Hill, Inc., New York.

SEMESTER- II			
CORE VII – PUBLIC FINANCE			
Code: 17PECC23	Hours / Week :6	Hrs / Semester: 75	Credits :5

Objective

To familiarize the students to understand fiscal institutions with a careful analysis of the issues regarding Public Revenue, Public Expenditure, Public Debt and Fiscal Federalism.

UNIT-I INTRODUCTION

15 Hrs

Role of Government in organized society: Public and Private Sector, Cooperation or Competition; Government - as an agent for Economic Planning and Development; as a tool for operationalizing the planning process; private goods, public goods, and merit goods.

UNIT – II PUBLIC REVENUE

15 Hrs

Public revenue – Taxes, Charges and Borrowing – Tax base – Principles of taxation – Characteristics of a good tax system – Objectives of taxation – Incidence – Shifting and Impact of tax – Effects of taxation

UNIT – III PUBLIC EXPENDITURE

15 Hrs

Theories: Wagner’s law of Increasing State Activities - Wiseman-Peacock hypothesis; Structure and growth of public expenditure - Criteria for public investment; Cost - Benefit Analysis - Project Evaluation, Estimation of costs, discount rate; Budget – Budgeting Procedures – Program Budgeting and Zero Base Budgeting

UNIT – IV PUBLIC DEBT

15 Hrs

Classical view of public debt; Compensatory aspect of debt policy; Burden of public debt - Sources of public debt - Debt through created money; Public borrowing and price level - Principles of debt management and repayment – Public Debt in India.

UNIT – V FISCAL FEDERALISM

15 Hrs

Fiscal Federalism- Principles - Fiscal federalism in India: Vertical and horizontal imbalance; Assignment of functions and sources of revenue; Constitutional provisions- Recommendations of latest Finance Commission - Devolution of resources and grants; Criteria for transfer of resources; Center-State financial relations in India; Local Finance in India: Sources, Functions and Problems

Text Book: M.Maria John Kennedy, Public Finance, PHI Learning PVT Ltd, New Delhi, 2012

Reference Books:

1. H.L.Bhatia, Public Finance - Vikas Publishing House Pvt. Ltd, New Delhi, 1999.
2. A.C. Agarwal, Public Finance –Lakshmi Narayan Publications.
3. Musgrave & Musgrave, Public Finance -Theory and Practice –McGraw Hill Book Co., New Delhi, 198
4. R.Cauvery& Co – Public Finance, S. Chand & Company Ltd, New Delhi, 2007.

SEMESTER- II			
CORE VIII – RESEARCH METHODOLOGY AND COMPUTER APPLICATIONS FOR ECONOMICS			
Code: 17PECC24	Hours / Week :6	Hrs / Semester: 90	Credits :5

Objective

To enable the students to know the concepts and methods in Research methodology and apply in their project works

Unit – I Foundation of Empirical Research 20Hrs

The Scientific Approach – Aims of Social Sciences – Scientific Revolution – Role of Methodology – Research Process – Conceptual Foundation of Research – Economic Theory and Method – Axiomatic, Mathematical and Historical Methods – Theory, Models and Empirical Research – Basic Elements in Research – Identification of a Research Problem – Hypothesis formulation and testing – Research Process – Ethics in Research – Report writing

Unit – II Data Collection Methods 15Hrs

Principles and Process in Data Collection – Primary Data – Case Study Method – Survey Research – Sample Selection – Sampling Design – Preparation of Structure Interview Schedule – Construction of Questionnaire – Pilot Study – Classification and Tabulation – Diagrammatic Representation – Secondary Data – Sourcing of data for India and Tamil Nadu.

Unit – III Computer Application in Economics Data Processing, Technique and Algorithms 15Hrs

Concept of Data, record and file – Types of data and data structures – data – file handling and operations – Data storage and retrieval – Data operations – Algorithms like sorting, merging joining and bifurcation – Data base concept and operation on Data base.

Unit –IV Structural Processing Techniques and Methods 20Hrs

Series – Groups tables – Groups and objects – Time and frequency series – Regression Methods and Techniques – Regression Analysis – Trends and Forecasting.

Unit – V Application of Software to Economic Research - (Practical Classes) 20Hrs

References:

1. C.T. Kurien, A Guide to Research, Sage Publishers.
2. ChavaNachimias and David Nachimias, Research Methods in the Social Services.
3. Herbert Wesberg and brew D. Bower, An Introduction to Survey Research and Data Analysis, W.H. Freeman and Company.
4. Rajaraman, Fundamentals of Computer, Prentice Hall of India.

SEMESTER- II			
ELECTIVE – II – MANAGERIAL ECONOMICS			
Sub. Code: 17PEIE21	Hours/ Week :6	Hours/ Semester: 90	Credits: 4

Objectives:

To impart a basic knowledge of the concept and tools of Economics analysis as relevant for managerial decision making and to provide a fair understanding of the aggregate economic system within a firm operates.

UNIT – I: ROLE AND SCOPE OF MANAGERIAL ECONOMICS 20Hrs

Meaning, Nature and scope of Managerial Economics- Difference between Economics and Managerial Economics in Decision Making

UNIT – II: DEMAND, SUPPLY ANALYSIS AND FORECASTING 15Hrs

Demand- Law of Demand – Elasticity of Demand, Supply – Law of Supply- Demand forecasting – Techniques and Methods

UNIT – III: PRODUCTION, COST AND REVENUE ANALYSIS 20Hrs

Production function – Types – Returns to scale, Law of variable proportions, Cost – Types of cost, Revenue – Types of revenue.

UNIT – IV: MARKET STRUCTURE AND PRICING 20Hrs

Price and output decision under different markets – Perfect competition – Imperfect competition(Monopoly and Monopolistic Competition only)- Various types of pricing – Price strategy and policy.

UNIT – V: PROFIT PLANNING AND CAPITAL BUDGETING 15Hrs

Profit – Planning and strategies – Profit maximization conditions – Process – Capital Budgeting – Cost of capital, Capital rationing and profitability index.

Text Book: Mithani : Managerial Economics

Reference Books:

1. Joel Dean: Managerial Economics (Prentice Hall)
2. R.P.Maheswari and A.N.Gupta: Business Government and Society (Vikas, New Delhi)

SEMESTER –II			
HUMAN RESOURCE MANAGEMENT			
CODE:17PEIE 21	HRS/WEEK:6	HRS/SEM:90	CREDITS:4

Objective

To enable the students to acquire the basic knowledge about HRM

Unit I Introduction to Human Resource Management:

Meaning and definition of Human Resource Management– Difference between Personnel Management and Human Resource Management – Scope– Objective –Importance of Human Resource Management - Functions– Managerial Functions – Operative Functions – Line and Staff Relationships and Human Resource Management– Role of Human Resource Manager.

Unit II Human Resource Planning and Job Analysis:

Human Resource Planning: Definition – Objectives – Need and Importance of Human Resource Planning –Human Resource Planning Process – Barriers to Human Resource Planning - Job Analysis and Design: Job Description – Job Specification – Job Evaluation - Process of Job Analysis – Factors affecting Job Design – Methods of Job Design

Unit III Recruitment, Selection, Placement and Induction:

Recruitment: Definition – Objectives – Factors affect Recruitment –Sources of recruitment - Process of Recruitment - Selection: Meaning and Definition – Selection Process. Placement: Definition – Placement Process - Induction: Definition – Phases of Induction Programme.

Unit IV Employee Career Planning and Training:

Career Planning: Definition – Need – Career Stages – Career Planning Process. Training: Definition – Need for Training - Areas of Training – Importance of Training – Training Methods – On the Job Training – Simulation methods – Knowledge based methods- Experiential methods.

Unit V Employee Discipline and Grievance:

Discipline: Meaning – Objectives of Discipline – Types of Discipline – Causes of Indiscipline – Procedure of Disciplinary action – Disciplinary action: Penalties and Punishment - Grievance: Definition – Grievance Procedure – Legislative Aspects of the Grievance Procedure in India.

Text Book:

1. S.S.Khanka - Human Resource Management

Reference Book:

1. K.Aswathappa – Human Resource Management.
2. P.Subba Rao - Personnel and Human Resource Management, Text and Cases, Himalaya Publishing House.
2. Stephen P.Robbins and Decenzo - Human Resource Management.

SEMESTER - II			
Extra Credit Course - WOMEN AND THE ECONOMY (Compulsory)			
Code: 17PECSS1	Hours / Week:	Hrs/ Semester: 75	Credits: 2

Objective

To acquire the Knowledge about the Gender Dimension in the process of Economic Development

UNIT – I INTRODUCTION

Women and economic development – Gender bias in development process; Women’s integration in economic development – Women in India – Women through five year plans – Gender Equality and development – Empowerment of women

UNIT – II WOMEN AND POPULATION

Women and Population – Role of women in household economy – Population policy and Remedial measures – Quality population – Women’s education – Employment of women – Gender Budgeting

UNIT – III WOMEN EMPLOYMENT AND PROBLEMS

Pattern and level of women employment – Characteristics of women labour – Growth of women employment. Problems of women workers – Economic, Social, Environmental and Psychological Problems – Crimes against women – Domestic violence – Women Welfare Program

UNIT – IV WOMEN ENTREPRENEURES

Development of women Entrepreneurship in India – Problems and Prospects, Need for and Role of women Entrepreneurship – Steps in starting small scale units – Women entrepreneurs at regional level

UNIT – V WOMEN IN HEALTH AND ENVIRONMENT

Health status of women in India – Gender aspects in economic structure – Women participation in economic development – Micro finance for women empowerment through Self Help Groups – Growth of micro environment – Women in conservation of Environment – Women and Political participation

Text Book : B.P. Tyagi, Labour Economics and Social welfare.

Reference Books:

1. C.B. Matoria, Industrial Labour and Industrial Relations in India.
2. Workshop on Development of Women through Education – Seminar papers – Mother Teresa University, Kodaikanal.
3. Odeyar D. Heggade, Women and Economic Development.

SEMESTER - III			
CORE IX - MONETARY ECONOMICS			
Code:17PECC31	Hrs/Week: 6	Hrs/Semester: 90	Credits: 5

Objective

To enable the students to have realistic understanding and practical solution of the economic problem the study of monetary economics is relevant

UNIT-I DEMAND FOR MONEY 20 Hrs

Introduction- Nominal versus Real cash Balances- Neo classical theory- Keynes theory - Determinants of the Demand for money- The Transaction Demand for money- Approaches of BAUMOL and BIN – Friedman and modern Quantity theory – Empirical Evidence.

UNIT- II SUPPLY OF MONEY 15 Hrs

High powered money and Money multiplier- Determinants of the Money multiplier – Factors affecting High powered money – RBI approach to money supply – Approaches to the measures of money supply – Factors affecting the velocity of circulation of money.

UNIT –III THEORIES OF INFLATION 20 Hrs

Definition – Keynes view- Forms of inflation – Inflationary gap – Demand pull inflation – Cost push inflation and Economic Development – Effects of inflation – Philips curve – LIPSEYS Analysis – polices to control inflation

UNIT –IV FINANCIAL MARKETS 20 Hrs

Role and structure of money market and capital market – Structure of a financial market – Instruments of the money market – Call money market – Treasury Bill market – Commercial Bill market – Stock market –Gilt edged market – recent measures taken by RBI.

UNIT –V MONETARY POLICY 15 Hrs

The IMF prescription and monetary policy – Objectives of monetary policy – Regulation and control of money supply – RBI and monetary policy – An Evaluation of Reserve Bank and monetary policy.

Text Book: Gupta S.B – ‘Monetary Economics Institutions, theory and policy’ S. CHAND &co, 2009.

Reference Books:

1. Mishra S.S- “Money, Inflation and Economic Growth” Oxford and IBH Publishing company, New Delhi, 1981
2. T.N. HAJELA, Banking and public finance, 2009
3. Patinkin D – “Money, Interest and Prices” Harper and Row, New York, 1965
4. Hicks J.R-“The Crisis in Keynesian Economics” Oxford University Press New Delhi

SEMESTER - III			
CORE X- FOREIGN TRADE PROCEDURES			
Code: 17PECC32	Hrs / Week: 6	Hrs / Semester: 75	Credits : 5

Objective

To understand the importance of Export trade and the concepts of export trade and documentations

UNIT-I: INTRODUCTION 15 Hrs

Internal and International Trade - Difference between Internal and International Trade – Advantages and Disadvantages – Acts relating to export and import

UNIT-II: EXPORT PROCEDURES 15 Hrs

Registration of exporters – Major Export from India- Licensing. Facilities available to EOU's, SEZ's and status holders duty draw back procedures other incentives.

UNIT-III: EXPORT DOCUMENTS 15 Hrs

Documentation – Performa invoice, Commercial invoice and its attestation, packing list, Inspection, Certificate, Certificate of origin, GSP Certification, Shipping Bills, ECGC Policy, Bill of exchange, Bank Certificate for export Billing of loading (B/L)

UNIT-IV: IMPORT PROCEDURES 15 Hrs

Import Procedure – Import of Capital goods – EPCG Scheme – Import under Duty Exemption Scheme – Procedure for Custom Clearance – Levy of Custom Duty – Import by Export oriented units – Export Processing Zone

UNIT-V: EXPORT PROMOTIONS 15 Hrs

Export Promotion – Objectives – Exim Policy since 1991 – Role of Online Trading in India's foreign Trade

Text Book: International Marketing – C.Jeevanatham, Varshney and Bhattacharya.

Reference Books:

1. Chernillam Francis, International Trade and Export Management – Himalaya Publishing House – Mumbai.
2. T.T.Sethi, Money Banking & International Trade – S.Chand & co., Delhi.
3. Nabhi, New Import and Export Policy and Procedure - Nabhi Publication.

SEMESTER - III			
CORE XI - INDIAN ECONOMY			
Code: 17PECC33	Hrs / Week: 6	Hrs / Semester: 75	Credits : 5

Objective

To understand the various vital problems affecting a developing economy and to analyze policy measures.

UNIT – I STRUCTURE OF INDIAN ECONOMY 15 Hrs

Natural resources – Land, Water, Forest - Demography – Features, size, sex Composition and Growth rates; Infrastructure – Transport, Communication, Energy. National Income: Trend, Growth rate and sectoral contribution

UNIT – II AGRICULTURAL SECTOR 15 Hrs

Institutional structure – Land reforms in India: Technological change in agriculture – Pricing of agricultural inputs and output; Terms of trade between agriculture and industry; Agricultural Finance Policy; Agricultural Marketing and Warehousing- Issues of food security – Policies for sustainable agriculture.

UNIT – III INDUSTRY 15 Hrs

Industrial Policy 1948, 1956, 1977 and 1991- Industrial licensing policy – MRTP Act- Public sector and its performance - Privatization and Disinvestment - Growth and Contribution of MSMEs.

UNIT – IV SERVICE SECTOR 15 Hrs

Education – Health – Banking and Insurance- IT Sector – Information Technology Enable Services (ITES)

UNIT – V EXTERNAL SECTOR 15 Hrs

Composition of Imports and Exports – Directions and Trends in foreign trade – Import substitution and Export promotion – Balance of payments in India – Foreign Capital - MNCs in India : Growth and Effects.

Text Book: Ruddar Datt & K.P.M. Sundaram, Indian Economy, S.Chand& Co., New Delhi

Reference Books:

1. Kindleberger.C.P, Economic Development, 3e, McGraw Hill, New York.
2. Jhingan,M.L., The Economics of Development and Planning, Vikas Publishing House PVT Ltd., New Delhi.
3. Mishra,S.K. and V.K.Puri, Indian Economy, Himalaya Publishing House, New Delhi.
4. Dhingra, I.C., The Indian Economy: Environment and Policy, Sultan Chand & Sons, New Delhi.

SEMESTER - III			
CORE XII – BASIC ECONOMETRIC ANALYSIS			
Code: 17PECC33	Hrs / Week: 6	Hrs / Semester: 75	Credits : 5

Unit – I Introduction: 15Hrs

Definition – Scope – Divisions – Objectives – Use of Econometrics – Econometrics and Mathematical Economics – Econometrics and Statistics – Methodology of Econometrics - Basic ideas of Linear Regression Model–Two variable model, Population regression function(PRF), Sample regression Function(SRF) – Error term U – significance - stochastic form of PRF and SRF.

Unit – II Estimation: 15Hrs

Classical Linear regression model – assumptions – Method of Ordinary Least Square(OLS) – Derivation of OLS Estimators - Derivation of variance and Standard error of OLS estimators (simple linear regression) – Properties of OLS estimators, Gauss– Markov Theorem – proof – Three variable model estimation (Basic Idea only) – Hypothesis Testing (t and F test)–test of goodness of fit R^2 and adjusted R^2 .

Unit – III Violation of Assumptions: 15Hrs

Multicollinearity–nature of Multicollinearity, Consequences and detection of Multicollinearity, Remedial measures, Heterocedasticity–Nature of Heterocedasticity Consequences of heterocedasticity, Detection of Heterocedasticity, Remedial Measures, Auto–Correlation–nature of the problem, Consequences, detection and remedial Measures

Unit – IV Functional Forms and Dummy Variables: 15Hrs

Regression through the origin - Double Log Model – Measurement of Elasticity – Semi log model – Measurement of Growth - Dummy Variables – ANOVA and ANCOVA models – Dummy variable trap – uses – interaction effects – structural changes – seasonal variations – piece wise linear regression - Auto Regressive and Distributed Lag Model – Ad Hoc Method of estimation – Koyck transformation – Mean and Median Lag.

Unit – V Simultaneous Equation Model: 15Hrs

Definition – examples – simultaneous equation bias – structural and reduced form equations – identification – rank and order condition – indirect least square estimation – two stage least square estimation.

References:

1. Damodar N. Gujarathi, Essentials of Econometrics, McGraw Hill.
2. Damodar N. Gujarathi, Basic Econometrics, McGraw Hill.
3. Damodar N. Gujarathi, Econometrics by Example, Palgrave Publications.
4. Maddalla G.S., Econometrics, McGraw Hill.
5. Dominick Salvatore and Derrick Reagle, Statistics and Econometrics, Tata McGraw Hill (Schaum's Series).
6. Koutsoyiannia A, Theory of Econometrics, Palgrave, Delhi.
7. Suresh K Ghosh, Econometrics–Theory and Applications, Prenticehall of India Private Limited, New Delhi.

SEMESTER- IV			
CORE - XII – ORGANISATIONAL BEHAVIOUR			
Code: 17PMCC 41	Hours / Week :6	Hrs / Semester: 90	Credits :4

Objective: To enable the students to understand the various dimensions of Organizational behavior

UNIT – I introduction to Organizational Behavior and Personality: 15Hrs

Organizational behavior: Definition – Nature and Scope – Objective - Evaluation
Models of Organizational Behavior – autocratic – Custodial – Supportive – Collegial.
Personality: Definition – Determinants of Personality – Types of Personality – Theories of Personality – Sigmund Freud’s four stages of Personality - Ericson’s eight life stages.

UNIT – II Perception, Attitude and Learning 20Hrs

Perception: Definition – Perception Process – Factors affecting Perception.
Attitude: Concepts – Formation of Attitude – Types of Personality – Theories – Classical
Learning: Meaning – Definition – Determinants of Learning – Learning Theories – Classical
Conditioning – Operated Learning – Cognitive Theory – Social Learning Theory.

UNIT – III Motivation and Leadership: 15Hrs

Motivation: Meaning – Concepts – Theories of Motivation – Maslow’s Hierarchy of Needs – Herzberg’s Two Factor Theory – McGregor’s Theory X and Theory Y.
Leadership: Definition – Functions – Leadership Styles – Leadership Theories – Trait Theory – Behavioral Theory – Managerial Grid Theory.

UNIT – IV Group Behavior and Team Building: 20Hrs

Group Behavior: Definition- Characteristics of a Group – Types of Groups – Group Formation and Development – Group Role – Inter – Group Behavior – Inter – Group Conflict – Group Decision Making. Team Building: Meaning – Types of Team – Team Building Process.

UNIT – V Organizational change, Development and Effectiveness: 20Hrs

Organizational Change and Development: Reasons for Organizational Change – Types of Change – Planned Change – Resistance to Change and Managing Change. Organizational Development (OD): Meaning – Objectives – Models of OD and OD Interventions. Organizational Effectiveness: Definition – Approaches to Organizational Effectiveness – Factors Influencing Organizational Effectiveness.

Text Books:

1. S.S. Khanka, Organizational Behavior, S. Chand & Co Ram Nagar, New Delhi.

References:

1. K. Aswathappa, Organizational Behavior, Himalaya Publishing House, Mumbai.
2. Fred Luthans, Organizational Behavior, McGraw Hill International Edition.
3. Stephen P. Robbins, Essential of Organizational Behavior, Prentice Hall of India, New Delhi.

SEMESTER - IV			
CORE XIV-DEVELOPMENT ECONOMICS			
Code: 17PECC42	Hrs / Week: 6	Hrs / Semester: 90	Credits : 4

Objective

To highlight the theories of Growth and Development, social and institutional aspects of development

UNIT-I: INDICATORS OF ECONOMIC DEVELOPMENT 20 Hrs

Economic growth and development - Factors affecting economic growth: Capital, Labour and Technology.

UNIT-II: THEORIES OF DEVELOPMENT AND GROWTH 20 Hrs

Classical theory of development - Adam Smith, Ricardo, Malthus, Karl Marx: Theory of surplus value - Schumpeter and Innovation- Rostow's stages of Economic Growth, Lewis' Theory of Unlimited Supply of Labour, Leibenstein's Critical Minimum Effort Thesis, Nelson's Low Level Equilibrium Trap, Rosenstein Rodan's Theory of Big-Push

UNIT – III: GROWTH MODELS 15 Hrs

Growth models - Harrod and Domar, Neo - classical growth Models - Solow and Meade, Mrs. Joan Robinson's growth model; Cambridge criticism of Neo classical analysis of growth

UNIT-IV: APPROACHES TO DEVELOPMENT 20 Hrs

Theories of growth and development - Vicious Circle of poverty, Unlimited supply of labor; Balanced and Unbalanced growth – Dualism – Boeke's

UNIT-V: SECTORAL LINKAGES AND DEVELOPMENT 15 Hrs

Sectoral Linkages - Agriculture and Industry - Terms of Trade between Agriculture and Industry - Choice of Techniques and Investment Criteria - Appropriate technology

Text Book: M.L.Jhingan, Economics of Development & Planning

Reference Books

1. Adelman, I. (1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.
2. Behrman, S and T.N. Srinivasan (1995), Handbook of Development Economics, vol. Elsevier Amsterdam.
3. Brown, M. (1996), On the Theory and Measurement of Technical
4. Change, Cambridge University Press, Cambridge, Mass.

SEMESTER - IV			
CORE XV- COASTAL ECONOMICS			
Code: 17PECC43	Hrs / Week: 6	Hrs / Semester: 90	Credits : 4

Objective

To familiarize the students with the concept and application of economics to the different resource based production systems

UNIT I FISHERIES RESOURCES: 20 Hrs

Important aquatic fauna and flora - Important capture fisheries of the world, India, Tamil Nadu-Distribution- Economics of fish marketing, domestic and export -Economic utilization of fishery resources . Important Fisheries Development Schemes and Organizations

UNIT II ECONOMY OF FISHERMEN: 20 Hrs

Fishermen populations, GDP from fisheries sector, foreign exchange earnings and employment potential of fishing industry – PESTLE analysis of the fisheries industry

UNIT III Fish and Fishery products: 15 Hrs

Origin, Functions and Application in Developed and Developing country markets, Drivers and Governors of change on the Demand - Drivers and governors of change on the supply

UNIT IV FISH SUPPLY CHAIN: 20 Hrs

What is the fish supply chain? - Key links in fish and fishery product supply chain Value chain - Primary activities - Support activities - Supply chain vs value chain - The emergence of the value chains in the fish produces industry

UNIT-V COASTAL DISASTER MANAGEMENT 15Hrs

Disaster definition – Factors are significance – Study of environment, impacts induced by human activity: Types of hazards earthquakes, Volcano, Cyclones, Tsunami, Floods, Droughts and Famines, Landslides.

Text Book: Jingan V.G.: Fish and fisheries of India, Hindustan Publ. Corpn. 1991

Reference Books

Subba Rao, N. 1986 Economics of Fisheries: A case study of Andhra Pradesh.

DayaPublishing House, 1302, Vaid Wara, Nai Sarak, Delhi-6.

R. L. Varshney, “International Marketing Management”, Sultan Chand.

D.C. Kapoor, “Export Management”, Vikas Publishing House

Handbook of Import-Export Procedures - Ministry of Commerce, Government of India, New Delhi

SEMESTER- IV			
CORE -XVI– PORTFOLIO MANAGEMENT			
Code: 17PECC44	Hours / Week :6	Hrs / Semester: 90	Credits :4

Objective:

To enable the students to use finance theory in investment and management appropriately and to provide a basic for the measurement and analysis of the risk of financial investments

UNIT -I FINANCIAL MARKETS AND INSTRUMENTS 15Hrs

Portfolio Management – Meaning and importance - Money and bond markets, equity markets, derivative markets, managed funds, exchange traded funds, exchange trading and over The Counter (OTC) trading, clearing, settlement, margin trading, short sales and contingent orders, regulation of financial markets

UNIT -II INVESTMENT STRATEGIES 20Hrs

Active fund management and investment strategies: historical mutual fund performance, market efficiency and behavioral finance, return based trading strategies, hedge funds

UNIT- III DIVERSIFICATION 15Hrs

Expected portfolio return and variance, risk premium, risky/risk free capital allocation, minimum-variance portfolio frontier, market portfolio, expected return relationships, Treynor-Black model, and factor models

UNIT -IV RISK AND PERFORMANCE 20Hrs

Portfolio Immunization: Term structure of interest rates, duration, immunization of equity portfolios. Risk and performance management: types of risk, regression methods for measuring risk, value-at-risk, risk adjusted performance measures, m squared measure, performance measurement with changing portfolios

UNIT V: RISK MANAGEMENT 20Hrs

Risk management and VaR based portfolio insurance: Put option protection, Put call parity, volatility hedging, Basak-Shapiro model

Reference Books:

1. Saunders, A., 2000, *Financial Institutions Management: A Modern Perspective*, ED. 3, McGraw Hill, New York
2. Bodie, Z., A. Kane and A.J. Marcus, 2005, *Investments*.Ed.6, McGraw- Hill Irwin, London
3. Elton, E.J., M.J. Gruber, S.J. Brown and W.N. Goetzmann, 2003, *Modern Portfolio Theory and Investment Analysis*, Ed.6, Chichester: John Wiley & Sons, New York.
4. Brown, S.J. and W.N. Goetzmann, 2001, *Hedge Funds with Style*. National Bureau of Economic Research.
5. Duffie, D. and K.J. Singleton, 2003, *Credit Risk: Pricing, Measurement and Management*, Princeton University Press,

SEMESTER- IV			
ELECTIVE IV – LOGISTICS MANAGEMENT			
Code: 17PECE41	Hours / Week :6	Hrs / Semester: 90	Credits :5

Objective:

To impart knowledge about sea trade, facilities available & services provided. To enable the student to have a knowledge in shipping field

UNIT- I INTRODUCTION TO LOGISTICS MANAGEMENT 15 Hrs

Concepts – Objectives – Logistics with marketing Interface – Relevance of Logistics to Export Management – Importance – Functions of Logistics.

UNIT-II LOGISTICS PROCESSING 15 Hrs

Elements of Logistics – Inventory carrying - Warehousing – Types – Material handling – Order processing.

UNIT- III SHIPPING INDUSTRY 20Hrs

General structure of shipping Industry – Types of ships – Shipping routes – Containerization – Benefits and constraints – Inland Container Depot – Export Clearance at ICD'S – Container Freight Stations.

UNIT– IV TRANSPORT INFRASTRUCTURE 20Hrs

Transportation Infrastructure – Port Infrastructure – Airport Infrastructure – Canal Infrastructure – Rail Infrastructure – Road Infrastructure

UNIT–V PROCEDURES OF PORT 20Hrs

Port procedures – Bill of loading – Demand forecasting – Impact of forecast on logistics management – Insurance aspects of Logistic

Text Book: Krishnaveni Muthiah – Logistics Management – Himalayas Publishing house, New Delhi.

Reference Books

1. D.k. Agarwal, 'Textbook of logistics and supply Chain Management', Mac Milan India Ltd.
2. Martin Christopher, 'Logistics and supply chain management' Pearson Education, 2003.
3. Ronald h. Ballou, 'Business Logistics and Supply chain Management' Pearson Education, 2004.
4. Doughan Lambert, 'Fundamentals of Logistics Management', Mc Graw Hill, 1998