



**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**

**(Autonomous)**

**College with Potential for Excellence, Linguistic Minority Institution**

**Affiliated to University of Madras**

**Arumbakkam, Chennai – 106.**

# **Post Graduate & Research Department of Economics**

**M.A.Economics – Programme Code – 31**

**B.A. Economics – Programme Code – 01**

**M.Phil Economics – Programme Code - 51**

**SYLLABUS – With effect from 2020-21 onwards**

**CHOICE BASED CREDIT SYSTEM**

**OUTCOME BASED EDUCATION**

**PRINCIPAL**

**Dwaraka Doss Goverdhan Doss  
Vaishnav College  
Arumbakkam, Chennai - 600106.**

**HOD Sign**

**Dr. T.S. PREMA, M.A., M.Phil., Ph.D.,  
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Dwaraka Doss Goverdhan Doss Vaishnav College  
Arumbakkam, Chennai - 600106.**

**P.G.**  
**SEM-I**

## MICRO ECONOMIC THEORY-1

Subject Code: 31101

Total Hours: 90 hrs

Credits- 4

**Course Description-** Studies the behaviour patterns of individuals and firms in relation to allocation of limited resources .

### **UNIT-I: THEORY OF DEMAND:**

Theory of consumer behavior: The cardinal utility vs. The ordinal utility - The indifference curve theory – Revealed Preference Hypothesis – Consumer’s surplus. Elasticity of demand –Types and measurement.

### **UNIT-II: THEORY OF PRODUCTION:**

The production function – Concept and Definition – Isoquants, MRTS - Laws of production: Laws of returns to scale; The Law of Variable proportions. Cob- Douglas and CES production functions – Equilibrium of the firm: Single and Multi – product firms.

### **UNIT-III: THEORY OF COSTS:**

Cost and Revenue Functions – Total and Marginal Approaches – The traditional theory of cost: Short – run costs; Long – run costs -‘The Envelope curve’- Modern theory of costs: Short-run costs; Long-run costs – ‘The L-shaped’ scale curve – The relevance of the shape of cost curves in decision making.

### **UNIT-IV: THEORY OF THE FIRM - PERFECT COMPETITION:**

Market structure - Perfect competition – Assumptions – Short run equilibrium, long run equilibrium of the firm and industry with normal profits, super normal profits and losses.

### **UNIT-V: MONOPOLY AND MONOPOLISTIC COMPETITION**

Monopoly – Definition – Demand and Revenue – Equilibrium of the monopolist – Short-run equilibrium – Long-run equilibrium – Price Discrimination - Multi – plant firm – Bilateral monopoly – Duopoly - Monopolistic competition –Product Differentiation - Selling Cost - Equilibrium of the firm – Excess Capacity.

#### **Recommended Texts:**

- 1.Baumol.W.J(1978), Economic Theory And Operations Analysis.
- 2.Cohen.K.J And Cyret R.M.(1976), Theory Of The Firm, Prentice Hall Of India.
3. H.L. Ahuja ( Principles of Micro Economics)
4. M.L. Jhingan Micro Economic Theory
5. S.Sankaran Micro Economics

#### **Reference Books:**

- 1.Ferguson,C.E.(1968), Micro Economic Theory, Cambridge University Press, London
- 2.Green,H.A.J(1964), Consumer Theory,2<sup>nd</sup> Edition, Macmillan.

3. Jack Hirschleifer (1980), Price Theory And Applications, 2<sup>nd</sup> Edition Macmillan.  
 4. K.E. Boulding ( A reconstruction of Economics)

### Course Outcomes

CO1	Understanding the various aspects of consumer behaviour and elasticity of demand
CO2	Evaluate the working of production process in the long run and the short run
CO3	Understand the theories of cost in long run and short run period
CO4	Analyse the theory of firms under perfect competition
CO5	Understand monopoly and monopolistic competition of markets

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	2	3	3	2	3	3
CO2	3	3	2	3	1	3	3
CO3	2	3	3	2	2	3	3
CO4	2	2	2	3	1	3	3
CO5	3	3	2	3	2	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## STATISTICAL METHODS-I

Subject code: 31102

Total Hours - 90

Credits- 4

**Course Description**-The student would be able to understand scientifically the methods of conducting a statistical enquiry, presentation of data and its analysis through different statistical tools. The student would be able to apply the statistical tools to virtual data ,obtain the results,interpret results and draw conclusions.

### UNIT-I

Meaning - Definition, nature, significance and limitations of statistics - Conducting a statistical enquiry – Planning & executing the enquiry - Application of statistics. Collection of data – Sources of primary data - Direct personal interview, indirect oral investigation, information from correspondents, mailed questionnaire method, schedules sent through enumerators.

### UNIT-II

Classification and tabulation – Meaning – Types - Geographical, chronological, qualitative, quantitative – Tabulation - Meaning, Difference between tabulation and classification, Parts of a table, Types of tables, Formulation of frequency distribution.

### UNIT-III

Measures of central Tendency - Introduction - Objectives of average, Requisites of good average - Types of averages - Arithmetic mean, median, mode.

### UNIT-IV

Measures of dispersion - Range - Merits and limitations, Inter quartile range and quartile deviation - Merits and demerits, Standard deviation, Coefficient of variation, Skewness – Meaning – Types - Karl Pearson's and Bowley's measure of skewness.

### UNIT-V

Index numbers - Meaning, uses, steps in the construction of index numbers - Weighted and unweighted index numbers - Simple Aggregate - Simple Average of Price Relatives – Laspeyre – Paasche - Fisher's ideal Index, Bowley's, method - Time reversal and factor reversal tests.

### Recommended Texts:

1. S.P. Gupta – Statistical Methods
2. R.G.D. Allen – Mathematics for economists
3. P.R. Vittal - Mathematical Statistics
4. Damodhar &Gujarathi - Economic models

5. H, Cramer (1946) - Mathematical Methods of Statistics, (Princeton).

**Course Outcomes**

CO1	To explain and apply the statistical methods involved in conducting a statistical enquiry
CO2	To distinguish and apply the various methods of presentation of data.
CO3	To apply and evaluate the various measures of central tendency.
CO4	To apply and evaluate the various measures of dispersion and skewness
CO5	To illustrate the application of index numbers through different methods.

**Mapping of CO v/s PSO**

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	2	3	3	3
CO2	3	2	2	2	2	3	3
CO3	3	3	2	2	2	3	3
CO4	3	3	2	2	2	3	3
CO5	3	3	2	2	2	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## **RESEARCH METHODOLOGY**

**Subject code: 31103**

**Total Hours - 90**

**Credits – 4**

**Course Description-**The student would be able to understand the meaning of research and get a step by step knowledge of the entire research process,

### **UNIT-I**

Meaning of Research - Nature and scope of Social Research – Aims – Objectives – Basic Principles of Research – Types of Research – Research Process.

### **UNIT-II**

Review of Literature – Empirical and Theoretical Framework - Formulation of Hypothesis – Selection of Research problem - Research design.

### **UNIT-III**

Techniques of data collection - Observation, schedule, questionnaire and interview method - Social survey - Case study.

### **UNIT-IV**

Analysis of data – Editing – Coding - Processing - Consolidation and tabulation – Scaling techniques - Likert's scale – Application of software techniques.

### **UNIT-V**

Research presentation - General organization of research presentation – Rules for arrangement of text, diagrams – Reference - Bibliography and footnote.

### **Recommended Texts:**

1. Cochran w.g.(1983) - Sampling techniques(second edition)
2. Donald R.Cooper, Pamela S. Schindler(1999) - Business - Research Methods Tata Mcgraw Hill, New Delhi.
3. V.Shanmugasundaram,- Methodology of Research in Social Science - Madras University- 1974.

### **Reference Books:**

1. Forces And Bircher(1973) - Social Research Method.
2. Basil Blackwell, Kiplinger - Foundation Of Behavioral Research
4. Kurien ,C.T.(Ed)(1973) - A Guide To Research In Economics- Sangam publishing house
5. Murthy ,M.N.(1967) - Sampling Theory And Methods – Statistical publishing society

### Course Outcomes

CO1	To explain the meaning of research, its aims, principles and types.
CO2	To be able to select a research problem after careful review of literature and formulate the design for the study.
CO3	To distinguish between the various methods of data collection.
CO4	To outline the steps involved in the analysis of data.
CO5	To illustrate the general organization of a research thesis with thorough understanding of the rules and ethics.

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	3	3	2	3	3	3
CO2	2	3	3	3	3	3	3
CO3	2	3	3	3	3	3	3
CO4	2	3	3	3	3	3	3
CO5	2	3	3	2	3	3	3

Correlation levels: 1- Weak      2-Medium      3-High



## HEALTH ECONOMICS

**Subject code: 31104**

**Total hours – 90**

**Credits-4**

**Course Description-**The student can understand the importance of investment in health for human and economic development and the role of the government in this regard.

### **UNIT-I**

Definition – Role of health in human development – Role of economics in the health sector - Health indicators - Health status - Nutritional status - Relationship of health care with macro economic performance - Health as an investment.

### **UNIT-II**

Demand for Health care services - Health inputs and health output - Efficiency of production of Health services - Choice of health care - Allopathy, Indian alternative medicines - Market for health services - Demand, supply and equilibrium.

### **UNIT-III**

Evaluation of Health care Programmes - Measuring cost – Measuring benefit - Cost Effectiveness - Cost Benefit analysis – Standardized measures of outcome & utility scores - Measures of QALY and DALY - Burden of Disease - Measures of health gains and utilities.

### **UNIT-IV**

Medical Tourism - Significance and role - Uncertainty and health insurance market - Voluntary insurance - Social insurance systems – Alternative insurance mechanisms.

### **UNIT-V**

Health Sector in India – An overview – Health outcomes – Health systems - Health financing - Health policy in India with special reference to Tamil Nadu.

### **Recommended Texts:**

1. William Jack, Principles of Health Economics for Developing Countries, World Bank Institute Development Studies, 1999
2. World Development Report, Investing in Health, The World Bank, 1993
3. Ronald G., Ehrenberg and Robert S., Smith, Modern Labor Economics: Theory and Public Policy, Addison Wesley, 2005.

### **Reference Books:**

1. Baru R.V: Private Health Care in India, Social Characteristics and Trends (Sage, New Delhi, 1998)
2. 2.Becker G.S: Human Capital (National Bureau of Economic Research, New York, 1974)

3. Berman P & Khan M.E: Paying for India's Health Care (Sage, New Delhi, 1993)
4. Berman P (Ed): Human Health Sector Reform in Developing Countries -
5. Making Health Development Sustainable (Harvard Series on Population and International Health, Boston 1995)

### Course Outcomes

CO1	To explain the role of health and its indicators in human and economic development
CO2	To assess the market for health services in terms of demand and supply
CO3	To evaluate health care programmes
CO4	To demonstrate the role of medical tourism and assess the health insurance mechanism in India.
CO5	To analyse the health policy in India and Tamilnadu.

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	3	3	3	3	3	3
CO3	3	3	3	2	3	3	3
CO4	3	3	3	2	2	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## ORGANISATION & BEHAVIOURAL ECONOMICS

**Subject code: 31105**

**Total hours – 90**

**Credits - 4**

### UNIT-I:

Introduction to organizational behavior - Foundation of individual behavior - Personality – Perception – Learning - Values and attitudes.

### UNIT-II:

Motivation – Early theories – Contemporary theories - Motivation at work - Designing motivation jobs – Case study.

### UNIT-III:

Group Dynamics - Group behavior - Communication and group decision making  
 - Inter – Group relations – Case study.

**UNIT-IV:**

Leadership traits - Theories of X, Y, Z- Behavioral and contingency theories –  
 Power and Politics – Transactional analysis - Work stress - Case study.

**UNIT-V:**

Organizational structure and design – Organizational change and development –  
 Organizational culture and climate - Organizational conflict - Causes - Types of conflict  
 – Management conflict – Case study - **Human conflict and its impact.**

**Recommended texts:**

1. Fred Luthens, Organisational Behaviour.
2. Stephen Robbins, Organisational Behaviour.
3. Khanka, Organisational Behaviour.
4. Organizational Behavior – L. M. Prasad (Sultan Chand)

**Course Outcomes**

CO1	To identify and develop communication techniques to resolve organizational conflicts
CO2	To evaluate motivational techniques and its relationship with individual behaviour
CO3	To identify various leadership styles and the role of leaders in decision making process
CO4	To explain group dynamics and the role of employees in the group.
CO5	To understand organizational culture and implementation of organizational change.

**Mapping of CO v/s PSO**

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1				3	3
CO2				2	1	3	3
CO3	3			1		3	3
CO4	2	3				3	3
CO5	3		2			3	3

Correlation levels: 1- Weak      2-Medium      3-High

# P.G

# SEM-II

## MICRO ECONOMICS THEORY II

**Subject code: 31206**

**Total hours – 90**

**Credits -4**

**Course Description-** The subject analyses the behaviour patterns of individuals and firms in relation to allocation of limited resources

### **UNIT-I: Oligopoly**

Oligopoly: Collusive oligopoly – Non-collusive oligopoly – Cartels - Price leadership, Cournot model, Stackelberg model. The kinked- demand curve

### **UNIT-II: Modern Theories of The Firm**

Baumol's theory of the sales revenue maximization Marris's model of the managerial enterprise O. Williamson's model of managerial discretion The behavioral model of cyert and March.

### **UNIT-III: Factor Pricing**

Factor pricing – Perfect and imperfect markets - Product theorems - Euler's product exhaustion theorem - Walras product theorem.

### **UNIT-IV: General Equilibrium Theory**

Two sector model of general equilibrium: assumptions - Static properties of a general equilibrium - General equilibrium and the allocation of resources and money.

### **UNIT-V: Welfare Economics**

Criteria of social welfare: The Pareto - Optimality criterion – The Kaldor – Hicks compensation criterion - The Bergson criterion -Social welfare function’ - Maximization of social welfare - **Arrow’s impossibility theorem.**

**Recommended Texts:**

1. Baumol.W.J(1978), Economic Theory And Operations Analysis.
2. Cohen.K.J And Cyret R.M.(1976), Theory Of The Firm, Prentice Hall Of India.
3. H.L. Ahuja (Principles of Micro Economics)
4. M.L. Jhingan Micro Economic Theory
5. S.Sankaran Micro Economics

**Reference Books:**

1. Ferguson,C.E.(1968), Micro Economic Theory, Cambridge University Press, London
2. Green,H.A.J(1964), Consumer Theory,2<sup>nd</sup> Edition, Macmillan.
3. Jack Hirschleifer (1980), Price Theory And Applications, 2<sup>nd</sup> Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)
5. Abba.P. Lerner – Micro Economic Theory.

**Course Outcomes**

CO1	understanding various market structures and their functions
CO2	Analysing the various managerial theories and its applicability.
CO3	Analysing product and factor pricing under perfect and imperfect competition
CO4	Evaluating General equilibrium and the allocation of resources
CO5	Understanding various welfare functions and its relevance.

**Mapping of CO v/s PSO**

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	3	2	3	2	3	3
CO2	3	2	2	3	2	3	3
CO3	2	2	2	3	1	3	3
CO4	3	3	2	2	2	3	3
CO5	2	3	3	2	1	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## STATISTICAL METHODS- II

Subject code: 31207

Total hours - 90

Credits - 4

**Course Description**-The student would be able to understand the applicability of statistical tools such as correlation, regression, chi square and time series in social science research and be able to identify the right tool for a given set of data.

### **UNIT-I**

Sampling - Definition, difference between census and sampling – Techniques - Laws on sampling - Random and Non - random sampling techniques - Lottery method, stratified random sampling, systematic and cluster sampling techniques.

### **UNIT-II**

Testing of Hypothesis – Chi square test – Its application to research.

### **UNIT-III**

Correlation - Types of correlation - Methods of correlation - Scatter diagram method, graphic methods, Karl Pearson's coefficient of correlation, rank correlation, concurrent deviation method,

### **UNIT-IV**

Regression analysis- regression lines- Two variable linear regression- Regression equations- Regression coefficients.

### **UNIT-V**

Time series analysis - Utility of time series analysis - Components of time series – Methods of measuring trend- freehand or graphic method, semi average method, moving average method, method of least squares.

### **Recommended Texts:**

1. S.P. Gupta – Statistical Methods
2. R.G.D. Allen – Mathematics for economists
3. P.R. Vittal - Mathematical Statistics
4. Damodhar & Gujarathi - Economic models
5. H, Cramer (1946) - Mathematical Methods of Statistics, (Princeton).

### Course Outcomes

CO1	To classify the different methods of data collection and evaluate its applicability
CO2	To understand and apply the chi square test to social science research
CO3	To evaluate the applicability of various methods of estimating correlation
CO4	To examine the utility of regression analysis through its varied applications
CO5	To demonstrate the utility of time series in forecasting and assess the applicability of its various methods.

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	2	3	3	3
CO2	3	3	2	2	3	3	3
CO3	3	3	2	2	3	3	3
CO4	3	3	2	2	3	3	3
CO5	3	3	2	2	3	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## INDIAN ECONOMIC DEVELOPMENT AND POLICY

**Subject code: 31209**

**Total hours – 90**

**Credits-4**

**Course Description**-The student would be able to analyse the relative significance of the agriculture and its allied sectors, industry and services sector for India's economic development. He/She would be able to assess the impact of economic reforms and policies of the government of India on the economy.

### **UNIT-I**

Planning in India- Objectives of planning – Types of planning - Economic Reforms through Liberalization, Privatization and Globalization - Demonetisation and its impact.

### **UNIT-II:**

Poverty - Measurement of poverty line - Planning for poverty eradication - Public policies relating to employment and poverty - MGNREGS.

### **UNIT-III:**

Agriculture and allied sectors - Horticulture, Dairy Farming, Poultry, Fisheries- Significance of Agro Based industries- Blue Revolution, White Revolution.

### **UNIT-IV:**

Industry - Evolution of industrial policy – Licensing - Production and distribution controls- Pattern of industrial growth – Productivity trends- Modernization - Small vs. large industry – Globalization and Technology Transfer - Special Economic Zones.

### **UNIT-V:**

Service Sector Growth - Physical and Social, Status and Policies – Infrastructure - Transport - Energy – Telecommunication – ICT - BPO – Recent trends in Health and Education.

### **Recommended Texts:**

1. Aluvalia , I J and IMD Little ( Eds) (1999), India's Economic reforms and Development, Oxford University Press , New Delhi
2. Bardhan, P .K. (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
3. S. Sankaran. Indian Economy.
4. Ishwar. C. Dhingra ( The Indian Economy Environment and Policy)
5. Ruddar Dutt and Sundaram ( Indian Economy).

### **Reference Books:**



1. Chakravarty S, (1987), Development Planning: The Indian Experience, Oxford University Press, and New Delhi
2. Dutt. R. (2001), Second Generation Economic Reforms in India, Deep and Deep publications, New Delhi.
3. Amartya Sen ( Poverty and Famines ) Oxford 1994.
4. Bhagwati . J. Chakravarthy. S. ( Indian Economic Analysis).
5. Dandekar. V.M. ( Poverty in Indian School of Political Economy).

### Course Outcomes

CO1	To be able to explain the objectives and achievements of planning and evaluate the impact of reforms like LPG and demonetisation.
CO2	To analyse the methods of measurement of poverty and assess the impact of government policies relating to poverty and unemployment.
CO3	To measure the significance of agriculture ,allied sectors and agro based industries on India's economic development.
CO4	To estimate the role of the industrial sector to India's economic development in terms of regulations,mordernisation and globalisation.
CO5	To assess the recent trends in India's service sector.

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	3	3	2	3	3	3
CO3	3	3	3	2	3	3	3
CO4	3	3	3	2	3	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## MONETARY ECONOMICS

**Subject code: 31208**

**Total hours –90**

**Credits -4**

**Course Description-** To learn and analyse the monetary practices and the financial institutions in India.

### **UNIT-I**

Money; Definition – Functions - Concepts - Measurement of money - Current Indian practices

### **UNIT-II**

Role of money in macro economy - The classical approach - The Keynesian approach – Post - Keynesian developments – Classical Dichotomy – Don Patinkin's Real Balance Effect – Pigou Effect.

### **UNIT-III**

The demand for money and Supply of money- The classical approach - The Keynesian approach - Post - Keynesian developments – Baumol's Asset demand for money – Tobin's Portfolio Balance Approach - Friedman's Restatement.

### **UNIT-IV**

Monetary Policy – Objectives – Instruments – Role and functions of RBI - Role of RBI in economic growth and development - Financial intermediaries – NBFI - Role – Implications for monetary policy - Gurley - Shaw thesis.

### **UNIT-V**

Monetary system in India - A review of its working - International monetary system - Problems and prospects - The European monetary systems - European economic and monetary union - The euro and economic policy in the euro zone.

### **Recommended Texts:**

1. Laidler,D.E.W, The Demand For Money: Theories And Evidence Allied Publisher.
2. Pierce,D.G. - Monetary Economics:Theories, Evidence And Policy; Butter Worths.
3. Monetary Economics – M.L. Jhingan 1986. 6th Edition.Vrinda Publications P. Ltd.
4. Vaishney and Maheshwari – Monetary Economics.
5. Ishwar .C. Dhingra – Monetary Economics
6. Sankaran. S. – Monetary Economics.

### **Reference Books:**

1. Graham Bird, The International Monetary System & The Less Developed Countries,
2. R.B.I.(198 5) - Working Of The Monetary Systems
3. Friedman, The Role Of Monetary Policy, A.E.R,
4. Johnson,H.G, Essays In Monetary Economics
5. M. Friedman and A.W. Schwartz (Money and Business Cycles)

### Course Outcomes

CO1	Paraphrase concepts related to money and monetary practises currently practiced in India
CO2	Enumerate various approaches related to monetary schools of evolution
CO3	To appraise the approaches given by economists like Keynes, Baumol, Tobin and Friedman
CO4	Analyze the role of monetary policy and the role of financial institution in India
CO5	Compare the monetary systems in India with that of European monetary systems

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	1	1	2	3	3
CO2	2	3	3	3	2	3	3
CO3	1	2	2	2	3	3	3
CO4	2	3	2	3	1	3	3
CO5	2	2	3	3	2	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## MANAGERIAL ECONOMICS

**Subject code: 31210**

**Total hours – 90**

**Course Description-**To understand the nature and scope of a managerial economist in decision making.

### **UNIT-I:**

The nature and scope of managerial economics – **Role of a managerial Economist** – Concepts - risk, uncertainty and probability analysis. Optimization techniques: total, average and marginal relationships. Demand forecasting techniques – Decision making and forward planning- Consumer durable and capital goods (case study analysis)

### **UNIT-II:**

Concepts in resource allocation - Cost analysis - Short run and long run cost functions - Cost, price and output relations - **Break-even analysis**

### **UNIT-III:**

**Pricing**- Objectives - **Pricing methods** – Techniques - Product line pricing, multi product pricing, differential pricing.

### **UNIT-IV:**

**Capital budgeting** - Capital management and financial policy- Investment appraisal and project profitability – **Methods of measurement of project profitability.**

### **UNIT-V:**

Advertising – Contribution of economic theory - **Methods of determining total advertising budget** - Cyclical fluctuations of advertising - Measuring the economic effects of advertising - Regulatory role of the government (case study analysis).

### **Recommended Texts:**

1. P.L. Mehta: Managerial Economics, Analysis, Problems and Cases.
2. S. Sankaran Managerial Economics
3. M.L. Jhingan Managerial Economics.
4. Dr. Radha Managerial Economics.
5. H.L. Ahuja – Managerial Economics.

### **Reference Books:**

1. S Charles Maurice, Managerial Economics Concepts And Applications, The Tata Mcgraw Hill, 8<sup>th</sup> Edition.
2. Gupta, C.B. (2003) - Operations Management
3. B.M. Woli A.B. Kolkundrikar – Managerial Economics.
4. J.K. Stephen and M.L. Jhingan Managerial Economics
5. Dominick Salvatore, Managerial Economics In A Global Economy, Thomson.

### Course Outcomes

CO1	To apply the various economics concepts to understand competitive outcomes
CO2	To compare and evaluate pricing strategies for profit maximization
CO3	To identify & apply right decisions for optimal use of resources
CO4	To evaluate the types of market structures.
CO5	To examine the implications of government intervention in economic development

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1		2			3	3	3
CO2				2		3	3
CO3		3				3	3
CO4			1	2		3	3
CO5				2	3	3	3

Correlation levels: 1- Weak      2-Medium      3-High

# P.G

# SEM-III

## MACRO ECONOMICS THEORY- I

Subject code: 31311

Total hours- 90

Credits -4

UNIT-I

**National Income Concepts** – Components - Circular flow of income in two – Three and four sector economy – National Income as a measure of Economic welfare- Meaning of social accounting - Difficulties of Social Accounting – **Recent trends.**

## **UNIT-II**

Basic assumption of the classist – Classical theory of employment and output – Assumptions - Says law of market – Essential aspects - Saving and investment theory - Wage and price flexibility - Criticisms of classical theory.

## **UNIT-III**

Keynesian theory of employment and income - The concept of under employment – Aggregate demand - Consumption function and its determinants – Hypotheses of absolute, relative, permanent incomes and life cycle .

## **UNIT-IV**

**Theory of interest – Loanable fund – Liquidity preference theory** - Hicks - Hansen IS – LM model.

## **UNIT-V**

Theory of money: Fishers quantity theory of money - Cambridge equations - Keynesian theory of money - Modern quantity theory of money - Milton Friedman - Pantinkin's real balance effect – Tobin's portfolio analysis.

### **Recommended Texts:**

1. Ishwar.C. Dingra - Macro Economic Theory
2. S. Sankaran - Macro Economics.
3. M.L. Jhingan Macro Economics
4. Varshney and Maheshwari Macro Economic Theory.
5. Jha.R. (Contemporary Macro Economic theory and Policy.)

### **Reference Books:**

1. K.E. Boulding- (A Reconstruction of Economics)
2. Paul. A. Samuelson (Macro Economics)
3. Edward Shapiro (Macro Economic Analysis)
4. Ackley – Macro Economic Theory
5. Blackhouse. R. and A Salansi (Macro Economics and Real World)

### Course Outcomes

CO1	To have knowledge on National Income and its concept
CO2	Students familiar with the classical concept
CO3	Students study about Keynesian Macro Economics
CO4	This model examines the three sector using IS LM curve are thought to the students
CO5	To learn about the quantity theory of money

### Mapping of CO v/s PO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	3	3	3	3	3
CO2	2	3	3	3	3	3	3
CO3	3	2	3	3	3	3	3
CO4	3	2	3	2	3	3	3
CO5	3	3	3	3	3	3	3

6. Correlation levels: 1- Weak 2-Medium 3-High

## PUBLIC ECONOMICS – I

**Subject code: 31312**

**Total hours –90**

**Credits - 4**

**Course Description-** The course deals with revenue & expenditure in India.

### UNIT-I:

**Mixed economy - Public and Private sectors** - Co-operation or Competition - Role of public enterprises in India - Pricing Policies of public enterprises - Administered price - Peak load pricing – Marginal cost pricing.

### UNIT-II

Welfare foundation of public economics - Pareto optimality - Perfect competition – Imperfect Competition – Theory of Second Best-Arrow's social welfare function - Majority rule - Intensity of preference - Transaction cost and non-market decision making.

### UNIT-III

Theory of Private and Social goods – Social wants – Merit wants – Externalities – External Benefits – External costs – Market failures – Causes for Market Failures – Collective Supply of public Goods – Budget Principle.

### UNIT-IV



Public Revenue and Public Expenditure – Wagner’s law – Peacock Wiseman Hypothesis – Prof. Musgrave’s Contribution To Public Expenditure – Structure and growth of Public Expenditure in India - Appraisal of public expenditure policy in India.

## UNIT-V

Evaluation of Public Expenditure – Cost Benefit Analysis – Application of Market principle – Net Present Value Criterion – Internal Rate of return Criterion – Social Rate of Discount – Performance Budgeting – Zero Based Budgeting.

### Recommended Texts:

1. Shankar Acharya, 2005, “Thirty Years of Tax Reform in India”, EPW May, pp. 14-20.
2. Rangarajan and D.K. Srivastava, 2005, “Fiscal Deficit and Government Debt: Implications for Growth and Stabilization”, Economic and Political Weekly, July2-8.
3. M. Govinda Rao, 2011, “Goods and Services Tax: EPW, February, pp. 12-18.
4. Report of the 13th Finance Commission, 2010-15.
5. Economic Survey, Government of India (Latest).

### Reference Books:

1. Joseph E. Stiglitz, Economics of the Public Sector, W.W. Norton & Company, 3<sup>rd</sup> edition, 2000.
2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice,
3. McGraw Hill Publications, 5<sup>th</sup> edition, 1989.

### Course Outcomes

CO1	To understand the role & pricing policies of public enterprises.
CO2	Analyse the welfare foundation of public economics.
CO3	To identify the causes for market failure.
CO4	To analyse the theories, structure, growth & appraisal of public expenditure policy.
CO5	Explains cost benefit analysis, performance budgeting & zero base budgeting.

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	1	3	3	3
CO2	3	2	3	2	2	3	3
CO3	2	3	3	2	3	3	3
CO4	3	3	3	2	3	3	3
CO5	2	2	1	1	2	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## **INTERNATIONAL ECONOMICS-I**

**Subject code:31313**

**Total hours –90**

**Credits -4**

**Course Description**—The course enables students to comprehend the need, causes and effects of international trade through various analytical tools..

### **UNIT-I**

Difference between inter-regional and international trade - Theories of international trade - Classical theories - Adam Smith and David Ricardo - Basic concepts - Community indifference curves, offer curves and trade indifference curve.

### **UNIT-II**

J.S. Mill's theory of reciprocal demand - Haberler's theory of opportunity cost advantage - Modern theory of international trade - Heckscher Ohlin –Leontief Paradox- Samuelson's Factor price equalization theorem.

### **UNIT-III**

New theories of international trade - Posner's imitation gap or technological gap theory - Vernon's product cycle theory - Kravis theory of availability – Kennan's theory of human capital.

### **UNIT-IV**

Effect of Growth on trade- Effect of growth on Production, Trade, Welfare and Terms of Trade of a Small Country – Effects of Growth on Production, Trade and Welfare of a large country – Immiserising growth – Prebisch Singer Thesis– Impact of demonetization on international trade.

### **UNIT-V**

International Cartels – Meaning, Objectives - Price, output and profit determination in a cartel – Case for and against cartel – Economic Integration – Types – Benefits – Problems – The Theory of customs Union and its effects.

#### **Recommended Texts:**

1. M.L. Jhingan – International Economics
2. Midhani - International Economics
3. S. Sankaran International Economics
4. M.C. Vaish and Sudhama – International Economics.
5. Dr. Radha – International Trade.

#### **Reference Books:**

1. B.O. Sodersten – International Economics
2. Kindleberger. C.P. International Economics
3. Paul. R. Krugman – International Economics theory and Policy.

4. Mudell Robert. A. International Economics
5. B.J. Cohen, Balance of Payments Policy 1969.

### Course Outcomes

CO1	To understand the nature of international economics through various concepts and tools.
CO2	To compare and evaluate the classical and neo classical theories of international trade.
CO3	To understand and apprise the modern theories of international trade.
CO4	To analyse the effect of trade on growth..
CO5	To understand and evaluate the need for collusion and integration in international trade.

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	2	3	3
CO2	2	2	1	3	2	3	3
CO3	2	2	1	3	2	3	3
CO4	3	3	2	3	3	3	3
CO5	3	3	2	3	3	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## FINANCIAL MARKETS AND SERVICES- I

**Subject code: 31314**

**Total hours – 90**

**Credits -4**

**Course Description-** The course deals with the functioning of financial markets.

### UNIT-I

Introduction to Indian Financial System- Financial institutions- Financial market- Capital and Money markets- Foreign exchange market – Financial instruments- Financial services- Importance and components of Financial Services.

### UNIT-II

Legal and regulatory Frame work governing financial services- Financial sector reform – SEBI and SCRA. Various segments of Financial markets.

### **UNIT-III**

Stock Exchange in India – Organisation, Structure, and Function- Present position of stock exchange- Need to control stock exchange- Steps taken by government to promote capital market in India.

### **UNIT-IV**

International Financial market – International Capital market – Euro Currency market – Important international capital markets.

### **Unit-V**

Online trading system – **SEBI guidelines for capital issue** – Pricing – Insider trading – Investor protection.

### **Recommended Text:**

1. Prasanna Chandra : Fundamentals of Financial Management, Tata McGraw Hill
2. Dr. S.Guruswamy (2009): Financial Management.
3. B. Santanam - Financial Markets and Services

### **Reference Books:**

1. Financial Management, Indian Institute of Banking and Finance(IIBF)
2. I.M. Pandey, Financial Management
3. Schall and Hataey, Introduction to Financial Management.
4. Khan and Jain, Financial Management
5. S.N. Maheshwari, Financial Management Sulthan Chand Publication.

### **Course Outcomes**

CO1	Demonstrate comprehensive knowledge of Indian Financial Markets and Services.
CO2	Possess knowledge of legal and Regulatory frame work governing Financial Markets and Services.
CO3	Ability to analyze and interpret the working, Organization, and Functions of SEBI, and online trading
CO4	To understand the benefits and impact of International Financial and Capital Market in India.
CO5	Competence to excel in competitive Civil Services and SET, NET, Ph.D examinations

**Mapping of CO v/s PSO**

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	2	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	2	3	3	3	3
CO4	2	3	2	3	3	3	3
CO5	1	2	2	3	3	3	3

Correlation levels: 1- Weak    2-Medium    3-High

## ENTREPRENEURIAL DEVELOPMENT

**Subject code: 31315**

**Total hours – 90**

**Credits -4**

Course Description- To transform potential entrepreneurs into actual entrepreneurs

### **UNIT-I**

The entrepreneur – Definition – Classification - Factors influencing entrepreneurship - Functions of entrepreneur – Role of entrepreneur in economic development

### **UNIT-II**

Economic development and entrepreneurial growth - Entrepreneurial development programmes (EDP) - Role of government – Role of financial institution.

### **UNIT-III**

Entrepreneurial scenes in India - Development and training of entrepreneur - Development of women entrepreneurs – Challenges faced by them.

### **UNIT-IV**

Organization structure - Plant location - Production planning - Project counselling - Technical feasibility – Capital - Working capital - Financial appraisal of new projects – Role of banks.

### **UNIT-V**

Marketing feasibility - New product ideas and evolution of market methods - Pricing policy – Distribution - Channels of distribution.

### **Recommended Books:**

1. Srinivasan N.P. & C.B. Gupta Entrepreneurial Development.
2. Dr. V. Radha Entrepreneurial Development.
3. Jayashree Suresh - Entrepreneurial Development.
4. C.B. Gupta and Khanka - Entrepreneurship and small Business Management.
5. Prassanna Chandra - Entrepreneurial Development

### **Reference Books:**

1. Vasanth Desai Problems & Prospects of small industries in India.
2. Khan - Management of small scale industries.
3. Dr. N. Premavathy - Entrepreneurial Development
4. J.M. Parkin - How to Finance small Business Enterprises.
5. K.K. Menon – Handbook of small Industries Management

### **Course Outcomes**

CO1	To understand the basic concept of entrepreneurship
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CO2	To assess the role of entrepreneur in public and private sector
CO3	To outline the various entrepreneurial development programmes in India with special reference to women
CO4	To analyze the role and effectiveness of banks in promoting entrepreneurship
CO5	To understand the various concepts related to pricing and distribution

Correlation levels: 1- Weak    2-Medium    3-High

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	2	2	3	3	3
CO2	3	3	3	2	2	3	3
CO3	3	1	1	1	3	3	3
CO4	1	3	3	1	2	3	3
CO5	2	1	2	2	3	3	3

Correlation levels: 1- Weak    2-Medium    3-High

# P.G

# SEM-IV

## MACRO ECONOMICS THEORY – II

Subject code: 31416

Total hours - 90  
Credits -4

**Course Description-** The course deals with an understanding of multiplier, accelerator, inflation and business cycles.

### UNIT-I

Investment function - Types of investment –Determinants - **Marginal efficiency of capital** - Marginal efficiency of investment- Multiplier analysis- Accelerator and investment behavior concept of super multiplier.

### UNIT-II



Supply of money - A behavioral model of money supply - Determinants of money supply- RBI approach to money supply- High powered money and money multiplier- Money supply in open economy-Control of money supply.

### **UNIT-III**

Theory of inflation: Concepts – Demand pull & cost push inflation - Inflationary gap - Wage push and profit push inflation - Phillips curve controversy - Tobin's modified Phillips curve - Policies to control inflation.

### **UNIT-IV**

Business cycle - Theories of Schumpeter, Kaldor, Samuelson and Hicks - Control of business cycles - Relative efficiency of monetary and fiscal policies.

### **UNIT-V**

Macroeconomics in open economy - Mundell Fleming model – Macro Economic policy goals - Full employment – Price stability - Monetary and fiscal mechanisms in the Indian context.

#### **Recommended Texts:**

1. Ishwar.C. Dingra - Macro Economic Theory
2. S. Sankaran - Macro Economics.
3. M.L. Jhingan - Macro Economics
4. Varshney and Maheshwari - Macro Economic Theory.
5. Jha.R. - Contemporary Macro Economic theory and Policy.

#### **Reference Books:**

1. K.E. Boulding - A Reconstruction of Economics
2. Paul. A. Samuelson (Macro Economics)
3. Edward Shapiro (Macro Economic Analysis)
4. Ackley – Macro Economic Theory
5. Blackhouse. R. and A Salansi (Macro Economics and Real World)

#### **Course Outcomes**

CO1	They can have clear idea on investment, multiplier, accelerator & super multiplier.
CO2	They can gain a full knowledge about liquidity aspects of money supply in the open economy
CO3	They can differentiate a normal verses galloping price level in the economy and also familiar with controlling techniques of inflation

CO4	To understand volatilities in the business
CO5	They can easily differentiate monetary verses fiscal policy& they have clear idea about macroeconomics goals

Correlation levels: 1- Weak 2-Medium 3-High

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	3	3	3	3
CO2	3	3	3	2	3	3	3
CO3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

## PUBLIC ECONOMICS-II

**Subject code: 31417**

**Total hours - 90  
Credits - 4**

**Course Description-** The course explains the tax structure, public debt, and federal finance in India.

### UNIT-I

Taxation - Theories of taxation - Benefit and Ability to pay principles - Concept of excess burden of taxes - Classical and modern views - Tax structure in India - Particular taxes - Personal income tax - Corporation tax - Capital gains tax - Union excise duties - Tax evasion - Tax reforms - State taxes - Appraisal of tax policies of India - A note on VAT and GST.

### UNIT-II

Public debt - Theories of public debt - Classical and Modern theories - Concept of burden of public debt - Growth and Composition of public debt in India - Debt management.

### UNIT-III

Fiscal policy - Classical concept – Modern Concept – Instruments of Fiscal Policy – Role in developed and Under developed economies – Built – In Stabilizers – Rules vs Discretion - Budgetary, fiscal deficit and its measurement - Fiscal crisis and fiscal sector reforms in India.

## UNIT-IV

Fiscal federalism - Principle of federal finance - Fiscal federalism in India - Assignment of functions and sources of revenue - Logic of constitutional scheme.

## UNIT-V

Finance commission and planning commission - Report of latest finance commission in India - Resource transfer mechanism in India - Backwardness and other criteria - Union state financial relations - Problems of state indebtedness. Local finance - Finance for local bodies-

### Recommended Texts:

1. Shankar Acharya, 2005, "Thirty Years of Tax Reform in India", EPW May, pp. 14-20.
2. Rangarajan and D.K. Srivastava, 2005, "Fiscal Deficit and Government Debt: Implications for Growth and Stabilization", Economic and Political Weekly, July 2-8.
3. M. Govinda Rao, 2011, "Goods and Services Tax: EPW, February, pp. 12-18.
4. Report of the 13th Finance Commission, 2010-15.
5. Economic Survey, Government of India (Latest).

### Reference Books:

1. Joseph E. Stiglitz, Economics of the Public Sector, W.W. Norton & Company, 3<sup>rd</sup> edition, 2000.
2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice,
3. McGraw Hill Publications, 5<sup>th</sup> edition, 1989.
4. John Cullis and Philip Jones, Public Finance and Public Choice, Oxford University Press, 1<sup>st</sup> edition, 1998.

### Course Outcomes

CO1	Understand the tax structure & policies in India
CO2	Identify the growth & composition of public debt in India.
CO3	Analyse & understand the instruments of fiscal policy.
CO4	Understand the principles of federal finance.
CO5	Discuss the problems of state indebtedness & recommendations of latest finance commission.

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	2	3	3	3
CO2	3	3	2	1	3	3	3
CO3	3	2	3	2	3	3	3
CO4	2	3	3	2	3	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

## **INTERNATIONAL ECONOMICS-II**

**Subject code: 31418**

**Total hours – 90**

**Credits-4**

**Course Description** –The course enhances students' knowledge of understanding the nuances of trade relationship between countries in the form of exchange rate determination, achievement of external equilibrium and solution of the problems of international debt and liquidity..

### **UNIT-I**

Balance of payments and national income - Balance of payments disequilibrium - Causes and corrective measures - Automatic mechanism – Foreign trade multiplier and national income - Repercussions of balance of payment disequilibrium and stability problem.

### **UNIT-II**

Exchange rate determination - Purchasing power parity theory – Fixed vs flexible exchange rate system - Developments in international monetary systems- Recent developments in exchange rate management.

### **UNIT-III**

Devaluation of currency - Elasticity approach - Income absorption approach - Monetary approach - Exchange controls – Means of achieving internal and external equilibrium - Fiscal and monetary mix.

### **UNIT-IV**

Tariffs and Quotas – Free trade vs protection - Effective rate of protection, Non-tariff barriers - Dumping -Exchange controls- Trade problems of developing countries.

### **UNIT-V**

The international monetary system – IMF, WTO, UNCTAD, GATT - The euro dollar market - Problems in international monetary system - International debt - International liquidity - Recent developments and issues in regional common currencies.

**Recommended Texts:**

1. M.L. Jhingan – International Economics
2. Midhani - International Economics
3. S. Sankaran International Economics
4. M.C. Vaish and Sudhama – International Economics.
5. Dr. Radha – International Trade.

**Reference Books:**

1. B.O. Sodersten – International Economics
2. Kindleberger. C.P. International Economics
3. Paul. R. Krugman – International Economics theory and Policy.
4. MudellRobert. A. International Economics
5. B.J. Cohen, Balance of Payments Policy 1969.

**Course Outcomes**

CO1	To understand the trade relationship between India and the world economy.
CO2	To explain how exchange rates are determined between the rupee and other currencies and factors causing changes in them..
CO3	To outline the tools that are adopted by a country for external equilibrium.
CO4	To analyze the effectiveness of the tools for achieving external equilibrium.
CO5	To compare the role of international economic organizations in solving problems of international debt and liquidity.

**Mapping of CO v/s PSO**

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	2	2	3	3	3
CO2	3	3	3	2	2	3	3
CO3	3	1	1	1	3	3	3
CO4	1	3	3	1	2	3	3
CO5	2	1	2	2	3	3	3

Correlation levels: 1- Weak      2-Medium      3-High

**FINANCIAL MARKETS AND SERVICES- II****Subject code: 31419****Total hours – 90****Credits -4**

Course Description - The course deals with the functioning of the banking sector.

**UNIT-I**

Banking system in India – RBI- Commercial Banks – Co-operative Banks, Agricultural Finance – Industrial Development Banks – NABARD – SIDBI - Exim Bank. Non Banking Financial Companies – Functions – Role – Problems.

### **Unit-II**

Consumer Finance – Significance – Benefits to consumer - Different types of loans available to consumers – Pledge – Mortgage – Hypothecation – Assignment consumer protection Act. 2002.

### **Unit-III**

Derivative markets - Operations and features – Trading systems- Pricing derivatives – Currency and interest swaps – Derivative market in India.

### **Unit-IV**

Financial Services – Merchant Banking – Role and responsibilities - Public Issue, Underwriting, Leasing, Factoring – Steps involved and types and benefits of leasing - Regulations by SEBI

### **Unit-V**

Venture Capital – Features – Importance of Venture capital financing -Stages - Types - SEBI Regulations on Venture Capital

### **Recommended Text:**

1. Prasanna Chandra, Fundamentals of Financial Management Tata McGraw Hill
2. Dr. S.Guruswamy (2009), Financial Management.

### **Reference Books:**

1. Financial Management, Indian Institute of Banking and Finance(IIBF)
2. I.M. Pandey, Financial Management
3. Schall and Hataey, Introduction to Financial Management.
4. Khan and Jain, Financial Management

### **Course Outcomes**

CO1	To demonstrate and recall comprehensive knowledge of Banking system in India.
CO2	To apply the principles and features of consumer finance in real life.
CO3	To analyze the operations, and significance of derivative markets in India.
CO4	To possess comprehensive knowledge of various financial services, and understand its growing importance in increasing investments for economic development.
CO5	To understand the need for Venture Capital finance, in promoting investments in large investment projects.

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	2	3	2	3	3	3
CO3	3	3	2	3	3	3	3
CO4	3	3	3	3	3	3	3
CO5	3	2	3	3	3	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## HUMAN RESOURCES MANAGEMENT

**Subject code: 31420**

**Total hours - 90**

**Credits -4**

Course Description- Analyse the and evaluating human workforce as a resource with respect to public and private sector

### **UNIT-I:**

Human resources management – Meaning – Nature – Scope- Human resources planning – Objective – Importance – Process - Responsibility.

### **UNIT – II**

Concept of human resources- Human capital - In the view of Adam Smith and Alfred Marshall- Human capital and growth and development - Contribution of human capital to development .

### **UNIT-III**

Investment in human capital - Consumption and investment aspects of human capital - Private investment - Social investment - Cost benefit analysis.

### **UNIT-IV**

Recruitment – Selection – Training – Meaning - Sources of recruitment - Process of selection - Training types and methods.

### **UNIT-V**

Wage & salary administration – Incentives - Performance appraisal – Promotion  
– Transfer - Demotion. Grievance handling.

**Recommended Books:**

1. J. Jaishanker Human Resource Management
2. Dr. Radha Human Resource Development
3. Dr. N. Premavathy Human Resource Management
4. Dr. C.P. Gupta Human Resource Management
5. Dr. A.Murthy Human Resource Management

**Reference Books:**

1. Philip kotler. Mc Graw Hill Human Resource Management
2. Snell Bohlander Human Resource Management
3. Prasanna Chandra Human Resource Management
4. Narko Blaug, Information To Economics Of Education, Penguin
5. V.S.P.Rao, Human Resouces Management – Text & Casio – Excel Books - New Delhi.

**Course Outcomes**

CO1	To duplicate the concepts related to HRM
CO2	To compare the concepts given by Adam Smith and Marshall
CO3	To examine the role of private and social investment with respect to HRM
CO4	To demonstrate the use of various model related to recruitment and training
CO5	To associate with various concepts of wage salary administration, demotion & grievance handling and promises employability at both private and public sector enterprises

**Mapping of CO v/s PSO**

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	1	1	2	3	3
CO2	2	3	3	3	2	3	3
CO3	1	2	2	2	3	3	3
CO4	3	1	1	1	2	3	3
CO5	2	3	3	3	2	3	3

Correlation levels: 1- Weak 2-Medium 3-High

**Economics of Education**

Subject Code –

Total Hours – 90 hrs  
Credits -4

**Course Description-**Education economics or the economics of education is the study of economic issues relating to education, including the demand for education, the financing and provision of education, and the comparative efficiency of various educational programs



and policies. It is the application of Economic principles, concepts, laws to the process of Education. It studies human behaviour (in terms of human decisions), action(s) and reaction. It further looks into how human behaviour affects economic development.

**UNIT I:**

Introduction – Meaning , Importance, Scope of Education – Education and Human Resource Development – Indicators and Provision of Education – Education and its impact on Economic Development.

**UNIT II:**

Education – Approaches to Education – Human Capital, Screening Signaling Hypothesis – Determinants of Investment in Education – Private and Public Investment- Cost Benefit Analysis – Role of the Government.

**UNIT III:**

Educational Policy and Challenges –New Educational Policy- Educational Policy for School Dropouts and Women –Education Policy in India - SSA, RTE, RMSA, RUSA.

**UNIT IV:**

Education and Employment- Reasons for Educated Unemployment- Brain Drain- Education and NRI Investment – Employment Generation .

**UNIT V:**

Dimensions of education – Skill Development and training – On the Job Training and Off the Job Training Model – Need and importance of Educational Training- Quality of human capital and labour productivity – Reasons for Poor Human Capital Development.

**Books for Reference:**

1. Anthony J. Culyer, Joseph P, Hand book of Health Economics, Volume: 1A, Holland, Elsevier, 2001
2. McPake, Barbara & Charles. Normand. Health Economics – An International Perspective. London : Routledge 2006
3. Basu. Kaushik.(Ed). The Oxford Companion to Economics in India. New Delhi: Oxford University Pres, 2007
4. Borjas.j.George. Labour Economics. New York: McGraw Hill – Irwin, 2005
5. Fukuda, Parr and Shivakumar.A.k.(Ed), Readings in Human Development. New Delhi: Oxford University Press, 2005
6. Gerald, Meier and James.E.Rauch. Leading Issues in Economic Development, New Delhi: Oxford University Press, 2005
7. Glewwe, Paul, Education Policy in Developing countries(ed.) University of Chicago: Chicago Press, 2013

**Course Outcomes**

CO1	To understand the scope and importance of education and its impact on economic development
CO2	To analyze the different dimensions of education and role of government in promoting education
CO3	To evaluate the issues and challenges of new education policy

CO4	To explain the reasons behind educated unemployment
CO5	To describe the importance of educational training

### Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	3	3	3	3
CO2	3	2	3	3	2	3	3
CO3	3	3	3	2	3	3	3
CO4	2	2	2	3	3	3	3
CO5	3	3	2	3	2	3	3

Correlation levels: 1- Weak      2-Medium      3-High

## CONTEMPORARY ECONOMIC ISSUES

**Subject code:**

**Total hours - 90**

**Credits -4**

**Course Description** - The course deals with grasping and understanding of current economic issues permeating the Indian economy evaluating their causes and offering policy prescriptions for removal of its evils.

### **UNIT I:**

Meaning of Poverty – Magnitude of Poverty – Basic measures of Poverty – Capability Poverty measure – Human Poverty Index – Social Safety Nets – Millennium Development Goals – A brief review of the poverty alleviation programmes of the Government – Unemployment – Types and current scenario – Employment generation programmes of the Government – Overall Evaluation – Causes for limited success.

### **UNIT II:**

Role of Agriculture in the Indian Economy – Assessment of Agricultural Development in India – Food Policy in India – Agricultural Price Policy.

**UNIT III:**

Role of Industries in Indian economic development - Pattern of Industrialization in India – Industrial Policy and Regulation in India in recent years.-Localisation of Industries.

**UNIT IV:**

Fiscal system in India — Problems in Centre state financial relations –Tax System in India-Direct and Indirect Taxes- GST- Merits and Demerits– An analysis of the recent Indian central government Budget.

**UNIT V:**

New Economic Policy – LPG — Impact– WTO and its relationship with India

**BOOKS FOR REFERENCE:**

1. Agarwal. B. J. Humphries & I.Robeyns(Eds.). Capabilities Freedom & Equality. New Delhi: Oxford University Press, 2006.
2. Browning. E.K. Public Finance and the Price system. New Delhi: Pearson, 1994.
3. Cherunilm, Francis. International Economics, New Delhi: Tata McGraw Hill, 2012.
4. Cullenberg S. & P.K.Patnaik (ed). Globalisation, culture, and the limits of the Market- Essays in Economics and Philosophy. New Delhi: Oxford University Press, 2004.
5. Das Gupta S. & Ray Kiely (eds). Globalization and after. New Delhi: sage, 2006.
6. Dhingra. I.C. The indian Economy Environment and Policy. New Delhi: Sultan Chand, 2007.
7. Enders, W. & T. Sandler. The Political Economy of Terrorism. New York: Cambridge University Press, 2006.
8. Jogdand, P.G. & S.M.Michael. (Eds) Globalization and Social Movements, New Delhi: Rewat, 2003.

**Course Outcomes**

CO1	To understand the nature and magnitude of poverty and unemployment and evaluate the measures for its alleviation.
CO2	To assess the role, progress and policies of agriculture in the Indian Economy.
CO3	To evaluate the role, developments and regulation relating to industries in the Indian economy.
CO4	To analyse the fiscal system in India with respect to taxes, centre state financial relations and recent budget.
CO5	To apprise the impact of LPG in India.

**Mapping of CO v/s PSO**

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	3	3	2	3	3	3
CO3	3	3	3	2	3	3	3
CO4	3	3	3	2	3	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1- Weak      2-Medium      3-High

