



DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(Autonomous)
College with Potential for Excellence, Linguistic Minority Institution
Affiliated to University of Madras
Arumbakkam, Chennai 600 106

CRITERION 1 - CURRICULAR ASPECTS

1.1 CURRICULUM DESIGN & DEVELOPMENT

1.1.3 List of Courses Focussing on Employability/Enterprenuership/Skill Development

Programme Name & Code -M.PHIL-ECONOMICS - 51

Sl no	Course code	Name of Course	Old/New Syllabus	Employability	Enterprenue rship	Skill Development
1	1651101	Introduction To Research Methods in Economics	OLD			✓
2	1651102	Economic theory	OLD	✓		
3	1651103	Selected Issues in Indian Economic development	OLD	✓		


Dr. T.S. PREMIA, M.A., M.L., Ph.D.,
Associate Professor & Head
Post Graduate &
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Dwaraka Doss Goverdhan Doss Vaishnav College
Arumbakkam, Chennai - 600106.



PRINCIPAL
Dwaraka Doss Goverdhan Doss
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**DWARAKA DOSS GOVERDHAN
DOSS VAISHNAV COLLEGE
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ARUMBAKKAM, CHENNAI - 600106



**POST GRADUATE AND RESEARCH
DEPARTMENT OF ECONOMICS
CHOICE BASED CREDIT SYSTEM
SYLLABUS 2015 – 16**

For 2015 Batch onwards
B.A. Degree Economics (Day)

Post Graduate & Research Department of Economics

Choice Based Credit System - PG

Subject Category	Sem	Subject Name	Hours per week	Credits	Marks		
					Internal	External	Total
Core I	I	Micro Economics I	6	5	40	60	100
Core 2	I	Statistical Methods I	6	5	40	60	100
Core 3	I	Research Methodology	6	5	40	60	100
Elective 1	I	Health Economics	6	4	40	60	100
Elective 2	I	Organization and Behavioral Economics	6	4	40	60	100
	I	Soft Skills	2	2			
Core 4	II	Micro Economics II	6	5	40	60	100
Core 5	II	Statistical Methods II	6	5	40	60	100
Core 6	II	Indian Economic Development	6	5	40	60	100
Elective 3	II	Monetary Economics	6	4	40	60	100
Elective 4	II	Managerial Economics	6	4	40	60	100
	II	Soft Skills	2	2			
Core 7	III	Macro Economics I	6	5	40	60	100
Core 8	III	Public Economics I	6	5	40	60	100
Core 9	III	International Economics I	6	5	40	60	100
Core 10	III	Financial Markets and Services I	6	5	40	60	100
Elective 6	III	Entrepreneurial Development	6	4	40	60	100
	III	Soft Skills	2	2			
Core 11	IV	Macro Economics II	6	5	40	60	100
Core 12	IV	Public Economics II	6	5	40	60	100
Core 13	IV	International Economics II	6	5	40	60	100
Core 14	IV	Financial Markets and Services II	6	5	40	60	100
Elective 7	IV	Human Resource Management	6	4	40	60	100
		Internship		2			
	IV	Soft Skills	2	2			
Total				104			

I M.A.ECONOMICS

I SEMESTER

II SEMESTER

MICRO ECONOMICS-1	MICRO ECONOMICS 11
STATISTICAL METHODS 1	STATSTICIAL METHODS 11
RESEARCH METHODOLOGY	MONETARY ECONOMICS
HEALTH ECONOMICS	INDIAN ECONOMIC DEVELOPMENT AND POLICY
ORGANISATIONAL BEHAVIOURAL ECONOMICS	MANAGERIAL ECONOMICS

II M.A. ECONOMICS

III SEMESTER

IV SEMESTER

MACRO ECONOMIC THEORY I	MACRO ECONOMIC THEORY - II
PUBLIC ECONOMICS - I	PUBLIC ECONOMICS - II
INTERNATIONAL ECONOMICS - I	INTERNATIONAL ECONOMICS - II
FINANCIAL ECONOMICS - I	FINANCIAL ECONOMICS - II
ENTREPRENURIAL DEVELOPMENT	HUMAN RESOURCE DEVELOPMENT

EVALUATION PATTERN (FOR P.G)

EVALUATION PATTERN (FOR P.G)

MARK ALLOCATION
INTERNAL MARKS 40 + EXTERNAL MARKS 60 = TOTAL MARKS 100

INTERNAL ASSESMENT PROCEDURE

SUBDIVISION	MARKS
MODEL EXAM	10
CLASS TEST (best 2 out of 3)	15
ASSIGNMENT/SEMINAR	10
ATTENDANCE	5

QUESTION PAPER PATTERN FOR EXTERNAL EXAMINATION

PART-A (5*8=40) 5 QUESTIONS TO BE ANSWERED OUT OF 8
PART-B (3*20=60) 3 QUESTIONS TO BE ANSWERED OUT OF 5

P.G.

SEM-I

MICRO ECONOMIC THEORY-1

Subject Code: 31101

Total Hours: 90 hrs.

UNIT I: THEORY OF DEMAND:

Theory of consumer behavior: the cardinal utility vs. the ordinal utility - The indifference curves theory- The revealed preference hypothesis – The market demand – Derivation of the individual demand curve and the market demand curve - . **Elasticity of demand –price,income and cross elasticity.**

UNIT II: THEORY OF PRODUCTION:

The production function – Concept and Definition - - 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:

Concept of Total Revenue and Marginal Revenue - Cost Functions –Total– 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- under perfect competition- Assumption–Short run equilibrium - long run equilibrium. Equilibrium of the firm under perfect competition:- Under normal profits, super normal profits and losses.

UNIT V: MONOPOLY And MONOPOLISTIC COMPETITION

Definition – demand and revenue – Equilibrium of the monopolist; short – run Equilibrium – long Run Equilibrium – comparison of pure competition and monopoly – the Multi – plant firm – bilateral monopoly – Duopoly-

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

Statistical Methods-I

Subject code: 31102

Total Hours - 90

UNIT- I

Meanings definition, nature, significance and limitation of statistics- conducting a statistical enquiry- planning & executing the enquiry-

Collection of data – sources of primary data- direct personal interview, indirect oral investigation, information from correspondent, 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 a 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.

UNIT - V

Measurement of Skewness- Karl Pearson's Coefficient of Skewness- Bowley's Coefficient of Skewness- and Kelly's Coefficient of Skewness.

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).

RESEARCH METHODOLOGY

SUBJECT CODE: 31103

TOTAL HOURS-90

UNIT-I

Meaning of the Research - Nature and scope of Social Research – aims – objectives – Basic Principles of Research – Fundamental of Research – Research Process - Types of research.

UNIT-II

Review of Literature, 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 – processing -consolidation and tabulation– scaling techniques – application of software techniques.

UNIT-V

Research presentation: general organization of research presentation – aims and objectives of presentation- effectiveness in presentation of statistical data- rules for arrangement of text – diagrams – reference etc-

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

HEALTH ECONOMICS

SUBJECT CODE 31104

Total hours- 90

UNIT – I

Definition – Role of Health in Human Development – Role of economists in the health sector- Health indicators- Health status-Nutritional status- Relationship of health care with Macro Economic performance - Medical care as an investment.

UNIT – II

Demand for Health- Health inputs and health output- Efficiency of production of Health services- Choice of Health Care, Market for health Services- Demand, Supply and Equilibrium.

UNIT – III

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

UNIT – IV

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 which 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)

ORGANISATION & BEHAVIOURAL ECONOMICS

SUBJECT CODE: 31105

TOTAL HOURS-90

UNIT-I:

Introduction to organizational behavior- foundation of individual behaviour- 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 design making- inter – group relations – case study.

UNIT-IV:

Leadership-traits- . 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

P.G

SEM-II

Micro Economics Theory II

SUBJECT CODE: 31206

TOTAL HOURS-90

Unit-I Monop[olistic Competition and Oligopoly

Monopolistic Competition – Definition and concept – Comparison with Perfect competition – Equilibrium of the Firm – Excess Capacity – Selling cost - Oligopoly: Collusive oligopoly- cartels- price leadership. Non-collusive oligopoly- 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 in perfectly competitive markets Factor pricing in imperfectly competitive 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 state- general equilibrium and the allocation of resources and money.

Unit-V: Welfare Economics

Criteria of social welfare: the pareto- optimality criterion – the kaldor – hicks 'comparison criterion- the Bergson criterion 'social welfare function'- maximization of social welfare-

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,2nd Edition, Macmillan.
- 3.Jack Hirschleifer (1980), Price Theory And Applications, 2nd Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)
5. Abba.P. Lerner – Micro Economic Theory.

STATISTICAL METHODS- II

Sub Code: 31207

Total Hours - 90

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

Correlation- types of correlation- methods of correlation- scatter diagram method, graphic methods, karl pearson's coefficient of correlation, rank correlation, concurrent deviation method, methods of least- squares.

UNIT- III

Regression analysis, regression lines two variable linear regression, regression equations, regression coefficients

UNIT- IV

Time series analysis - utility of time series analysis - components of time series of **measuring trend, freehand or graphic method, semi - average method, moving average method, method of least squares.**

UNIT- V

Index number - Meaning, uses, steps in the construction of Index number- weighted and unweighted Index number - **Simple Average of Relatives method- Aggregative method – Laspyre - Pasche- Fisher's ideal Index, Bowley's, kelly's methods - 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).

INDIAN ECONOMIC DEVELOPMENT AND POLICY

SUBJECT CODE: 31209

TOTAL HOURS-90

UNIT-I

Planning in India, objectives of planning, perspective planning- decentralised planning. **Economic Reforms through LPG** – Inclusive Growth – Recent Policy initiatives

Unit – II -

Poverty-measurement of poverty line- planning for poverty eradication- public policies relating to employment and poverty-

UNIT-III:

Agriculture- Horticulture, Dairy Farming, Poultry, Fisheries. Agriculture 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:

Sources of Service Sector Growth- Infrastructure, Physical and Social, Status and Policies --Transport - Energy – Telecommunication – Technology– Information Technology - Research and Development- - 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).

MONETARY ECONOMICS

SUBJECT CODE: 31208

TOTAL HOURS- 90

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- 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 – Financial intermediaries – 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)

MANAGERIAL ECONOMICS

SUBJECT CODE: 31210

TOTAL HOURS- 90

UNIT-I:

The scope and methods of managerial economics, risk, uncertainty and probability analysis. Optimization techniques: total, average and marginal relationships. Demand forecasting for consumers, 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 and approaches 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,8th 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.

P.G

SEM-III

MACRO ECONOMICS THEORY- I

Subject Code: 31311

Total Hours- 90

UNIT-I

National Income 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

UNIT – II

Basic assumption of the classist, says law of market; classical theory of employment 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 and permanent incomes and life cycle. The investment function and its determinants

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 and Cambridge equation, 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. Samulson (Macro Economics)
3. Edward Shapiro (Macro Economic Analysis)
4. Ackley – Macro Economic Theory
5. Blackhouse. R. and A Salansi (Macro Economics and Real World)

PUBLIC ECONOMICS - I

SUBJECT CODE: 31312

TOTAL HOURS-90

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, 3rd edition, 2000.
2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice,
3. McGraw Hill Publications, 5th edition, 1989.

INTERNATIONAL ECONOMICS-I

SUBJECT CODE:31313

TOTAL HOURS-90

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- factor price equalization theorem- obstacles to factor price equalization.

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

Different concept of terms of trade determinants of terms of trade- static and dynamic gains from trade- immiserising growth- technical progress and trade-neutral technical progress capital savings and labour saving technologies-its impact on terms of trade

UNIT-V

Foreign aid- types of foreign aid- role of foreign aid in economic development- factors determining the amount of foreign aid- international capital movement- multinational corporations.

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.

FINANCIAL MARKETS AND SERVICES- I

Subject Code – 31314

Total hours - 90

Unit – I

Introduction to Indian Financial System. Financial institutions, financial market- Capital and Money markets. Foreign exchange markets – 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.

ENTREPRENEURIAL DEVELOPMENT

SUBJECT CODE: 31315

TOTAL HOURS-90

UNIT-I

The entrepreneur- definition- classification- factors influencing entrepreneurship- functions of entrepreneur

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.

UNIT-IV

Organization structure plant location- production planning- project counseling- technical feasibility- capital- working capital- financial appraisal of new project – role of banks.

UNIT-V

Marketing feasibility- new product ideas and evolution of market methods- pricing policy – distribution- channel 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

P.G

SEM-IV

MACRO ECONOMICS THEORY – II

Subject Code: 31416

Total hours- 90

UNIT- 1

Investment function- types of investment-Induced and Autonomous Investment - - , 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: concept – types – Demand pull & cost push inflation Keynesian income expenditure approach, inflationary gap - cost push inflation - wage push and profit push inflation, Phillips curve controversy; tobin's modified Philips 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

Macro economics in open economy, Mundell Fleming model – Macro Economic policy goals, full employment – Price stability - monetary and fiscal mechanism in the Indian context.

Recommended Texts:

6. Ishwar .C. Dingra - Macro Economic Theory
7. S. Sankaran - Macro Economics.
8. M.L. Jhingan Macro Economics
9. Varshney and Maheshwari Macro Economic Theory.
10. Jha.R. (Contemporary Macro Economic theory and Policy.)

Reference Books:

6. K.E. Boulding- (A Reconstruction of Economics)
7. Paul. A. Samuelson (Macro Economics)
8. Edward Shapiro (Macro Economic Analysis)
9. Ackley – Macro Economic Theory
10. Blackhouse. R. and A Salansi (Macro Economics and Real World)

PUBLIC ECONOMICS-II

SUBJECT CODE: 31417

TOTAL HOURS - 90

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- MANVAT, MODVAT, - Tax evasion- Tax reforms-State taxes - Appraisal of tax policies of India.-

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, 3rd edition, 2000.
2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice,
3. McGraw Hill Publications, 5th edition, 1989.
4. John Cullis and Philip Jones, Public Finance and Public Choice, Oxford University Press, 1st edition, 1998.

INTERNATIONAL ECONOMICS-II

SUBJECT CODE:31418

TOTAL HOURS- 90

UNIT-I

Balance of payments and national income- foreign trade multiplier and national income- repercussions of balance of payment disequilibrium and stability problem-BOP and Exchange rate determination- purchasing power parity theory – fixed vs flexible exchange rate system- developments in international monetary systems.

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

Balance of payments disequilibrium- causes and corrective measures,- automatic mechanism – .Recent developments in exchange rate management.

UNIT-III

Devaluation , elasticity approach, income absorption approach- monetary approach- exchange controls – means of achieving internal and external equilibrium,- fiscal and monetary mix.

UNIT-IV

Tariffs – free trade vs protection- effective rate of protection, non-tariff barriers- import quotas dumping exchange controls trade problems of developing countries. GATT,WTO,UNCTAD.

UNIT-V

The international monetary system- the euro dollar market- the European economic community – international monetary – system, problems in international monetary systems- international debt- international liquidity-IMF and special drawing rights- recent developments and issues in regional common currencies.

Recommended Texts:

6. M.L. Jhingan – International Economics
7. Midhani - International Economics
8. S. Sankaran International Economics
9. M.C. Vaish and Sudhama – International Economics.
10. Dr. Radha – International Trade.

Reference Books :

6. B.O. Sodersten – International Economics
7. Kindleberger. C.P. International Economics
8. Paul. R. Krugman – International Economics theory and Policy.
9. MudellRobert. A. International Economics
10. B.J. Cohen, Balance of Payments Policy 1969.

FINANCIAL MARKETS AND SERVICES- II

SUBJECT CODE :31419

TOTAL HOURS -90

UNIT – I

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

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 – Regulations by SEBI – Role and Responsibility of Merchant Banker in Public Issue. Underwriting Functions of Merchant Bankers – In Corporate Sector. Leasing, Factoring steps involved and types of Benefits of leasing

Unit – V

Venture Capital – Features – Importance of Venture capital financing stages in Venture capital Finance. Types of Venture capital 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

HUMAN RESOURCES MANAGEMENT

SUBJECT CODE: 31420

TOTAL HOURS - 90

UNIT-1:

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

UNIT – II

Investment in human capital- consumption and investment aspects of human capital-private investment- social investment- cost benefit analysis.

UNIT-III

Human resources management- meaning- nature- scope. Human resources planning – objective- importance-process- responsibility.

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.

DEPARTMENT OF ECONOMICS
U. G. SYLLABUS – 2015-16

B-H- Economics (any)

31

Post Graduate & Research Department of Economics

Choice Based Credit System - UG

From 2015 Batch
onwards

Subject Category	Sem	Subject Name	Hours per week	Credits	Marks		
					Internal	External	Total
Foundation	I	Language - I	4	3	40	60	100
Foundation	I	English - I	4	3	40	60	100
Core I	I	Micro Economics - I	6	5	40	60	100
Core II	I	Statistics - I	6	5	40	60	100
Allied I	I	Entrepreneurial Development	6	4	40	60	100
Non-Major	I	Principles of Management	2	2	40	60	100
	I	Soft Skills	2	2			100
Foundation	II	Language - II	4	3	40	60	100
Foundation	II	English - II	4	3	40	60	100
Core III	II	Micro Economics - II	6	5	40	60	100
Core IV	II	Statistics - II	6	5	40	60	100
Allied I	II	Marketing	6	4	40	60	100
Non-major	II	Basics of Capital Market	2	2	40	60	100
	II	Soft Skills	2	2			100
Foundation	III	Language - III	6	3	40	60	100
Foundation	III	English - III	4	3	40	60	100
Core V	III	Indian Economic Development I	6	5	40	60	100
Core VI	III	Monetary Economics I	6	5	40	60	100
Allied I	III	Women & Economic Development	6	4	40	60	100
	III	Soft Skills	2	2			100
Foundation	IV	Language - IV	6	3	40	60	100
Foundation	IV	English - IV	4	3	40	60	100
Core VII	IV	Indian Economic Development II	6	5	40	60	100
Core VIII	IV	Monetary Economics II	6	5	40	60	100
Allied I	IV	Elements of Insurance	6	4	40	60	100
		Environmental Studies	2	2			
	IV	Soft Skills	2	2	40	60	100
Core XI	V	Macro Economics I	6	5	40	60	100
Core XII	V	Fiscal Economics I	6	5	40	60	100
Core XIII	V	International Economics I	6	5	40	60	100
Allied I	V	Managerial Economics	6	5	40	60	100
Allied II	V	History of Economic Thought	6	5	40	60	100
							100
Core XIV	VI	Macro Economics II	6	5	40	60	100
Core XV	VI	Fiscal Economics II	6	5	40	60	100
Core XVI	VI	International Economics II	6	5	-	-	100
Allied I	VI	Environmental Economics	6	5	40	60	100
Allied II	VI	Human Resource Management	6	5	40	60	100
TOTAL				148			

U. G. SYLLABUS – 2015-16

I YEAR B.A. ECONOMICS	
SEMESTER-I	SEMESTER-II
ENGLISH-I	ENGLISH-II
LANGUAGE-I	LANGUAGE-II
MICRO ECONOMICS-I	MICRO ECONOMICS-II
STATISTICS-I	STATISTICS-II
ENTREPRENURIAL DEVELOPMENT	MARKETING
PRINCIPLES OF MANAGEMENT-NME	BASIS OF CAPITAL MARKET-NME
II YEAR B.A. ECONOMICS	
SEMESTER-III	SEMESTER-IV
ENGLISH-III	ENGLISH-IV
LANGUAGE-III	LANGUAGE-IV
INDIAN ECONOMIC DEVELOPMENT AND POLICY-I	INDIAN ECONOMIC DEVELOPMENT AND POLICY-II
MONETARY ECONOMICS-I	MONETARY ECONOMICS-II
WOMEN AND ECONOMIC DEVELOPMENT	ELEMENTS OF INSURANCE
III YEAR B.A. ECONOMICS	
SEMESTER-V	SEMESTER-VI
MACRO ECONOMICS - I	MACRO ECONOMICS - II
FISCAL ECONOMICS - I	FISCAL ECONOMICS – II
INTERNATIONAL ECONOMICS - I	INTERNATIONAL ECONOMICS – II
HISTORY OF ECONOMIC THOUGHT	ENVIRONMENTAL ECONOMICS
MANAGERIAL ECONOMICS	HUMAN RESOURCE DEVELOPMENT

EVALUATION PATTERN (FOR UG)

MARK ALLOCATION
INTERNAL MARKS (40) + EXTERNAL MARKS (60) = TOTAL MARKS (100)

INTERNAL ASSESMENT PROCEDURE

SUBDIVISION	MARKS
MODEL EXAM	10
CLASS TEST	15
ASSIGNMENT/SEMINAR	10
ATTENDANCE	5

QUESTION PAPER PATTERN FOR EXTERNAL EXAMINATION

<p>PART-A</p> <p>(5X8=40)</p> <p>5 QUESTIONS TO BE ANSWERED OUT OF 8</p>
<p>PART-B</p> <p>(3X20=60)</p> <p>3 QUESTIONS TO BE ANSWERED OUT OF 5</p>

U.G

SEM-I

MICRO ECONOMICS – I

SUBJECT CODE- 01101

Total hours- 90 hrs

UNIT - I

The Basic Micro Economic problem – Scarcity and choice –Definitions – Wealth and scarcity – Wants – Utility – Value in use - Value in exchange.

UNIT – II

Demand – Demand Schedule – Drawing Demand curve from demand schedule – Supply – Supply schedule – Drawing supply curve from supply schedule – Demand and supply equilibrium – graphical representation.

UNIT – III

Determinants of demand – Law of demand exceptions to the law of demand – cavers for the downward sloping demand curve.

UNIT – IV

Price Elasticity of demand – definition- formulation-Arc and Point method – Derivation of Price Elasticity of Demand – Income and Cross Elasticity of Demand.

UNIT – V

Consumer behaviour – cardinal and ordinal utility- Marshallian theory of DMU – Hicks IC analysis – consumer equilibrium using IC analysis – Derivation of demand curve using Marshall and Hick’s approach –Price effect - Income and substitution effect – consumers’ surplus.

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,2nd Edition, Macmillan.
- 3.Jack Hirschleifer (1980), Price Theory And Applications, 2nd Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)
5. Abba.P. Lerner – Micro Economic Theory.

STATISTICS – 1

SUBJECT CODE -01102

Total Hours - 90

UNIT- I

Nature, significance and limitations of statistics collection, design of questionnaire, classification and tabulation of data.

UNIT-II

Diagrammatic and graphic representation – bar diagram – pie diagram – histograms- pictograms – cartograms – frequency distribution – frequency graphs ogives – Lorenz curve

UNIT-III

Measures of central tendency – Arithmetic mean, median and mode

UNIT-IV

Measures of dispersion - absolute and relative dispersion – range- quartile deviation- mean deviation- standard deviation- co-efficient of variation.

UNIT-V

Measurement of skewness – Pearsonian measure of skewness – Bowleys measure of skewness,

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).

ENTREPRENEURIAL DEVELOPMENT

SUBJECT CODE- 01103

Total hours- 90 hrs

UNIT – 1

Role and importance of entrepreneurship - character of entrepreneur – Relationship between entrepreneur, entrepreneurial and entrepreneurship - function of entrepreneur – Types of entrepreneur- classification of entrepreneur.

UNIT – II

Evolution of Indian entrepreneurship - Role of entrepreneurship in economic development - role of government and non-government organizations in economic development- policies and programmes - entrepreneur development and Industrial policy.

UNIT –III

Small scale entrepreneurs – small scale industries and Indian economic development- small scale industries and entrepreneurial development - concessions – Incentives and subsidy to small industries - SIDBI.

UNIT – IV

Project appraisal – Classification of projects –formation of business idea – contents of project Report.

Recommended Books:

1. Srinivasan N.P. & C.B. Gupta Entrepreneurial Development.
2. Dr. V. Radha Entrepreneurial Development.
3. Jayashree Suresh - Entrepreneurial Development.
4. Prassanna Chandra - Entrepreneurial Development
5. Bhattacharya H – 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.

PRINCIPLES OF MANAGEMENT

SUBJECT CODE – 01104

TOTAL HOURS -30

UNIT –I

Management Importance – Definition – Nature And Scope Of Management – Process, Role And Functions Of A Manager – Levels Of Management – Development Of Scientific Management And Other Schools Of Thought And Approaches.

UNIT – II

Planning – Meaning – Definition – Importance – Features – Steps In Planning – Process – Classification – Decision Making – Process Of Decision Making – Types Of Decision

UNIT – III

Organisation – Nature And Scope – Types Of Organisation – Organisation Structure – Importance – Principles Of Organisation – Informal Organisation

UNIT – IV

Authority Delegation – Decentralisation – Difference Between Authority And Power – Responsibility – Recruitment – Sources – Selection – Training – Direction – Nature And Purpose

UNIT –V

Co-ordination – Meaning – Definitions – Nature and characteristics Of Coordination – Coordination And Co-Operation – Importance Of Coordination –Determinants Of Coordination.

Recommended Text

- 1) C.B.Gupta – Management theory and practice
- 2) L.M.Prasad – Principles and Practices of Management

Reference Books

- 1) J.Jayasankar– Business Management – margham publication,chennai
- 2) N.Premavathy – Principles of Management – sri vishnu publication
- 3) P.C.Tripathi and P.N.Reddy – Principles of Management – tata mc grow hill

U.G

SEM- II

MICRO ECONOMICS – II

SUBJECT CODE- 01205

Total hours- 90 hrs

UNIT – I

Production – Short run and long run production law of variable proportions – Law of returns to scale – Producer Equilibrium –Least cost combination of factors- Expansion path – Economies of scale.

UNIT – II

Cost – types – short run, long run cost function – Revenue function – TR, MR and AR – Conditions for equilibrium of firm – Relationship between AR and MR – Market equilibrium – Element of time in price determination.

UNIT – III

Perfect competition – Features – Equilibrium of firm under perfect competition – Monopoly – characteristics and equilibrium of firm – Price discrimination – concept and kinds only.

UNIT – IV

Monopolistic Competition – characteristics – Equilibrium – Group equilibrium – under utilization of capacity – oligopoly – kinked demand curve (concepts only).

UNIT – V

Marginal productivity theory of factor pricing wages – real & nominal – collective bargaining Trade union Rent – Ricardo and Modern theory – Interest theory Lovable fund – liquidity preference – profit – Schumpeter's theory.

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, 2nd Edition, Macmillan.
3. Jack Hirschleifer (1980), Price Theory And Applications, 2nd Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)
5. Abba.P. Lerner – Micro Economic Theory.

STATISTICS -II

SUBJECT CODE-01206

Total Hours - 90

UNIT-I

Sampling – census and sample, type and sampling simple, random and stratified random sampling – sampling errors – sampling design.

UNIT-II

Correlation – calculation of Pearson's co-efficient of correlation – rank correlation co-efficient.

UNIT-III

Regression – two variable linear regression meaning – distinction between correlation and regression, Regression lines and regression co-efficient

UNIT-IV

Analysis of time series – components of time series, measurement of secular trend- moving average method and method of least squares – uses of time series analysis.

UNIT-V

Index number – simple and weighted index number- Laspeyer 's and Pasche 's index number – Fisher's ideal index number- Marshall , Edge worth's index number – construction – tests to be satisfied by an ideal index number- uses of index number.

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).

MARKETING

SUBJECT CODE-01207

Total hours- 90 hrs

UNIT – I

Nature, scope and significance of marketing – Basic concepts of marketing – Different types of markets – consumer and market, consumer co -operatives and consumer councils, modern marketing – Marketing environment.

UNIT – II

Product – New product – Product planning and development, product life cycle – marketing of manufactured goods - consumer goods - industrial goods – classification – characteristics and channels of distribution.

UNIT – III

Price- pricing objectives and price determination – Basic methods of setting prices – pricing strategies and policies - pricing strategy of new products.

UNIT – IV

Marketing structure – wholesale and retail – basic whole sale distribution structure - function and services of wholesale – Retail distribution – Basic retail structure - large, Medium and small scale retail institutions – super markets, departmental and chain store.

UNIT – V

Promotional programme - advertising and sales promotion efforts – social economic effects of advertising personal selling – salesmanship – Nature and function of salesman – Recruitment – sales organization and selling methods.

Recommended Texts:

1. Kotlar, Philip, Marketing Management, Prentice Hall, New Delhi.
2. Stanton, Etzel, Walker, Fundamentals of Marketing, Tata-McGraw Hill, New Delhi.
3. Marketing - J.Jaishanker.
4. Rajan and Ranjan Marketing
5. Marketing Management by C.P. Gupta

Reference Books:

1. Saxena, Rajan, Marketing Management, Tata-McGraw Hill, New Delhi.
2. McCarthy, E.J., Basic Marketing: A managerial approach, Irwin, New York.
3. Kootz,O'Donnell , Weighrich : Essentials of Management.
4. Marketing Management by Dr. A. Murthy

BASICS OF CAPITAL MARKET

SUBJECT CODE – 01208

TOTAL HOURS -30

UNIT –I

Capital Market – Meaning – Definitions- Structure – Functions – Importance – Difference Between Money Market And Capital Market – Interrelationship Between Money Market And Capital Market

UNIT – II

Long Term Finance – Sources – Financial Institutions – LIC – UTI – IDBI- ICICI – IFCI

UNIT – III

Indian Capital Market – Features – Functions – Defects – Suggestions for Improvement

UNIT – IV

Stock Exchange Board of Studies (SEBI) – Functions – Role of SEBI – Achievements

UNIT –V

Financial Intermediaries – Meaning – Role - Functions

Recommended Texts:

- 1.Cirvante, V.R., The Indian Capital Market (Geoffrey Cumberlege Oxford University Press, Bombay, 1956).
- 2.Simha, S.L.N., The Capital Market of India (Vora & Co., Publishers Pvt. Ltd., Bombay, 1960).

Reference Books:

1. Prithvi Haldea., Investors Guide To The Capital Market
2. M.L.Jhingan ., Monetary Economics

U.G

SEM- III

INDIAN ECONOMIC DEVELOPMENT AND POLICY – I

SUBJECT CODE- 01309

Total hours- 90 hrs

UNIT- I

Concepts of Economic growth and development Economic and Non Economic Factors affecting economic development – Features of Less Developed, Developing and Developed economies.

UNIT- II

Capital Formation – Meaning & Concept of Human and physical Capital- Saving and investment Pattern during various plans- Skill Development as an essential factor for Human capital formation in India.-

UNIT- III

Human Resources size and growth rate of population in India – population as factor of Economic development – population policy –Employment policies of the government.

UNIT- IV

Agriculture- Contribution to Economic Development- food problems and methods to solve it- Measures to Increase Agricultural Productivity- **Green Revolution** – Program of Agriculture under the five year plans – present position of Indian Agriculture – developmental programs and new initiatives undertaken by the current government for enhancing agricultural patterns and production-

UNIT- V

Transport- Importance of Transport –Roadways – Railways – Shipping- Civil Aviation -Contribution of the transport sector towards Economic Growth – Evaluation of the growth and forthcoming trends in the transport sector

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. Chakravathy. S. (Indian Economic Analysis).
5. Dandekar. V.M. (Poverty in Indian School of Political Economy).

MONETARY ECONOMICS – I

SUBJECT CODE-01310

Total hours- 90 hrs

UNIT – I

Money – Definition, functions and classification- Role of money – with reference to Capitalist, Socialist and Mixed Economics - Circular flow of money - Household , Business Sector, Government Sector and Foreign Sector.

UNIT – II

The value of Money - Index Numbers- Fisher's Equation- Cambridge Equations- Keynesian Reformulated Quantity Theory of Money..

UNIT – III

Monetary Standards –Gold Standard – Bimetallism – Gresham's Law - Paper Currency Standard - Systems of Note Issue

UNIT – IV

Money supply – Factors influencing money supply- Neutrality and Non-Neutrality of money – Classical Dichotomy –Patinkin's Real Balance Effect .

UNIT – V

Inflation – Causes, Types and Remedies – Effects on different sections of society – Tradeoff between inflation and Unemployment.

Recommended Texts:

1. M.L. Jhingan, Monetary Economics, Vrinda publications
2. Pierce, David G and Shaw, David M, Monetary Economics: Theories, Evidence and Policy, Butterworths, London.

Reference Books:

1. Goodhart, C.A.E Money. Information and Uncertainty. , The Macmillan Press.
2. Gupta, Suraj B, Monetary Planning for India, Oxford University Press, Delhi
3. Narendra Jadhav Monetary Economics for India, Macmillan India Ltd., Chennai.
4. Venugopal Reddy, Y Monetary and Financial Sector Reforms in India. Chennai.

WOMEN AND ECONOMIC DEVELOPMENT

SUBJECT CODE- 01311

Total hours – 90 hrs

Unit - I

Historical review of the economic role of women – women's work, household economy and measurement.

Unit - II

Structure of female employment in contemporary society – Problems of unorganized sectors – Employment policies and wage discriminations.

Unit - III

Labour market theories – segmented Labour market – Determinants of women's employment – occupational pattern of women in India state comparisons – contributions of women to GNP in India.

Unit - IV

Equal pay – Problems and working conditions of Indian women, sex, discrimination – social and economic barriers – leisure time activities - National Commission for Women.

Unit - V

Women and Economic Development A modern approach.

Recommended Text:

1. Boserop – women's role in economic Development.
2. Gosh, S.K. Women in a changing society. Asia Publishing House

Reference Books:

1. Jain Devaki - Women in a developing Economy.
2. Kapur Promila - Changing status of the working women in India Vikas.
3. Ranade – S.N and Ramachandran. P. Women and employment.
4. Srinivasan. N – Status of women, Oxford University Press.

U.G

SEM- IV

INDIAN ECONOMIC DEVELOPMENT AND POLICY – II

SUBJECT CODE- 01412

Total hours- 90 hrs

UNIT – I

Evolution of the Industrial sector- Role of industries in Economic Development Concept of Large Scale, small scale and cottage industries – Problems and Steps taken by the Government to enhance the performance of both large and small scale industries.

UNIT – II

Industrial policy Resolutions – **Industrial Licensing** – Impact of Licensing on industries. Role of the public sector in India Meaning and scope of Privatization attempts at Privatization in India.

UNIT – III

Planning in India – A Brief resume of India's five year plans financing of five year plans. Review of the recent Five year plan-

UNIT – IV

Importance of Foreign Trade for a Developing Economy – Foreign Trade since Independence in India Composition and direction of India's foreign trade – India's recent trade patterns and the status in the Global economy.

UNIT – V

Policies and Programmes of the Tamil Nadu Government in the Development of Agriculture, Industry, Unemployment and poverty. State finance – Revenue, Expenditure Tamil Nadu Budget (Recent) Review of the recent expenditures and revenues of the state government.

Recommended Texts:

1. Bhagwati and Chakraborty: Indian Economic Analysis Economic Survey.
2. Dutt and Sundaram: Indian Economy, S Chand and Company, Delhi

Reference Books:

1. Agarwal: Indian Economy, Vikas Publishing Company, Delhi
2. Lipsey and Chrystal: Principles of Economics (Oxford University Press)
3. Dutta, R & K.P.M Sundaram: Indian Economy, S.Chand & Co. New Delhi
4. Misra, S.K & Puri V. K : Indian Economy, Himalayas Publishing Co. Mumbai

MONETARY ECONOMICS – II

SUBJECT CODE- 01413

Total hours- 90 hrs

UNIT – I

Commercial Banking – Meanings, Types- Unit Banking and Branch banking- **Functions of Commercial Banks** – The process of Credit creation by commercial banks – Essentials of a Sound Banking system.

UNIT – II

Nationalization of Banks –Justification - Objectives- A Critical Appraisal of the progress of commercial banking after Nationalization.

UNIT – III

Central Banking –Meaning – Constitution of Reserve Bank of India as Central Bank – Functions of RBI- Organizational structure and management of RBI – Role of RBI in Agricultural and Industrial Development

UNIT – IV

Indian money Market – Nature, Functions, Constituents – Indian capital Market- Nature, Functions, constituents-IMF, World Bank – with reference to India.

UNIT – V

Monetary Policy- Objectives- Instruments – Expansionary and Restrictive Monetary Policy – Recent Financial Reforms in India with respect to Banking sector, money market and capital market.

Recommended Texts:

1. M.L. Jhingan, Monetary Economics, Vrinda publications
2. Pierce, David G and Shaw, David M, Monetary Economics: Theories, Evidence and Policy, Butterworths, London.

Reference Books:

1. Goodhart, C.A.E Money. Information and Uncertainty. , The Macmillan Press.
2. Gupta, Suraj B, Monetary Planning for India, Oxford University Press, Delhi
3. Narendra Jadhav Monetary Economics for India, Macmillan India Ltd., Chennai.
4. Venugopal Reddy, Y Monetary and Financial Sector Reforms in India. Chennai.

ELEMENTS OF INSURANCE

SUBJECT CODE-01414

Total hours- 90 hrs

UNIT – I

Introduction to Insurance – Type of insurance – Principals of Insurance

UNIT – II

Salient Features of IRDA Act – Administration of IRDA ACT – Regulatory measures of IRDA

UNIT – III

Life Insurance Products – Term, Whole Life, Endowment.

UNIT – IV

Introduction to general Insurance – fire, Marine and Motor Insurance.

UNIT – V

Government and Insurance Companies – LIC India – Private Players in Insurance.

Recommended Texts:

1. Dr. N. Premavathy, Elements of Insurance, Sri Vishnu Publications
2. Dr. A. Murthy, Elements of Insurance, Margam Publications, Chennai.
3. M.N. Mishra Insurance, Principals & Practice, S. Chavels Co.Ltd

U.G

SEM- V

MACRO ECONOMICS – I

SUBJECT CODE- 01515

Total hours- 90 hrs

UNIT – I

Nature and scope of macro Economics – Micro and Macro economics – circular flow of income – Two sector ,Three sector and Four sector models.

UNIT – II

National income –various concepts under National Income- methods of calculating National Income. Per capital Income – Measurement –

UNIT – III

Classical Theory of Employment and Income – Say’s Law of market-

UNIT – IV

Consumption Function – Meaning –Factors influencing Consumption – Keynes psychological Law of Consumption- Determination – Measures to Raise consumption.

Unit - V

Investment Function – Meaning – types – Determinants of Investment – MEC – MEI – Simple Keynesian model of income and employment determination.

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. V.N. Pandit (Macro Economic Characteristics of the Indian Economic Theory)

Reference Books:

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

FISCAL ECONOMICS – I

SUBJECT CODE- 01516

Total hours- 90 hrs

UNIT – I

Meaning and scope of public finance – Distinguish between private and public finance — Need for Government activity – Role of the public sector - Principle of maximum social advantage.

UNIT – II

Principles of Public Expenditure – Classification of Public expenditure – Causes and Effects of public expenditure.

UNIT – III

Public revenue - Sources – Distinction between Tax revenue and Non - Tax Revenue – Taxation - Meaning – – Classification of taxes – Direct and Indirect Taxes- Meaning- Merits and Demerits – AdValorem and Specific Duties – Progressive, Proportional and Regressive Taxes – Impact and incidence of Taxation.

UNIT – IV

Theories of Taxation- Characteristics of A good tax System – Canons of Taxation – Effects of Taxation

UNIT – V

Taxable capacity – Meaning - Factors determining taxable capacity – Limits of Taxable Capacity – Measurement of taxable capacity – Value Added Tax – Merits and Demerits

Recommended Texts:

1. Tyagi .B.P, Public Finance
2. Sankaran .S, Fiscal Economics

Reference Books:

1. Sundaram K.P.M, Fiscal Economics
2. Cauvery and others, Fiscal Economics
3. Bhargava .R.N, Indian Public Finance
4. Mithani .D.M, Public Finance

INTERNATIONAL ECONOMICS - I

SUBJECT CODE :01517

Total Hours – 90hrs

Unit - I

Foreign Trade, Need, Inter regional and International trade, Theories of International Trade – Adam Smith, Ricardo, Heckscher Ohlin Theory .

Unit – II

Terms of trade - different concepts of terms of trade – Determinants of terms of trade – Static and Dynamic gains from trade – Capital Saving and Labour saving Technologies and its impact on terms of trade.

Unit – III

Gains from Trade – Trade policy, Free trade – meaning – case for and against free trade – Protection meaning - Arguments for and against Protection.

Unit – IV

Tariff,- meaning and types - effects of Tariffs – Quotas meaning and types - effects of Quotas on imports.

Unit – V

Balance of payments – meaning structure, Balance of payments and Balance of trade, disequilibrium in Balance of payments. Causes for disequilibrium and Measures of correcting it.

Recommended Texts

1. Jinghan. M.L , International Economics (Vrindha Publications).
2. M.C. Vaish and Sudama, International Economics Oxford and IBH

Reference Books:

1. B.O. Sodersten (1980), International Economics
2. Kindleberger C.P., International Economics
3. Paul. R. Krugman and Maurice . (2005) , International Economics theory and Policy
4. Dr. Radha (2007), International Economics, (Prasanna Publications Ist Edition)

HISTORY OF ECONOMIC THOUGHT

SUBJECT CODE- 01518

Total hours- 90 hrs

UNIT – I

Economic Thoughts of Mercantalism – Physiocracy – Adam Smith – T.R. Malthus – David Ricardo.

UNIT – II

Economic Ideas of Alfred Marshall – J.A. Schumpeter – Pigou

UNIT – III

Economic Ideas of Karl Marx – Veblen

UNIT – IV

Nobel Laureates – Paul A. Samuelson, Hicks, Friedman, Amarthya Sen.

UNIT – V

Indian Economic thought – D. Naoroji – M.K. Gandhi – B.R. Ambedhkar – Nehru – E.V.R. Periyar-,Tiruvalluvar..

Recommended Texts:

1. Dr. V. Shanmuga Sundaram, Indian Economic Thought Development and policies
2. E. Roll , History of Economic Thought

Reference Books:

1. V. Lokanathan, History of Economic Thought
2. T.N. Hajela, History of Economic Thought
3. S. Sankaran, A History of Economic Thought
4. A. Grey, Development of Economic Doctrines.

MANAGERIAL ECONOMICS

SUBJECT CODE- 01519

Total hours- 90 hrs

UNIT – I

Nature and scope of managerial economics – Managerial economics – role and responsibilities of managerial economist – Demand Analysis – Elasticity of Demand – Demand Forecasting

UNIT – II

Cost Analysis – Costs – Output Relationship – Cost Reduction – Production Function: Law of variable proportions – laws of returns to scale.

UNIT – III

Market Structures – Perfect Competition – Monopoly – Monopolistic competition – Price and Output determination under different market conditions.

UNIT – IV

Pricing methods – Pricing new product – profit and profit management – Profit planning and forecasting – BEP.

UNIT – V

Capital Budgeting – Cost of Capital – Capital Management – Project Profitability – Methods of appraising project Profitability.

Recommended Texts:

1. Varshney, R.L. & Maheswari K.L , Managerial Economics
2. Baumol williamm. J, Economic Theory and Operation Analysis

Reference Books:

3. Dean, joel, Managerial Economics
4. Hague D.C, Managerial Economics
5. Mote, Paul & Gupta, Managerial Economics – Concepts & Cases.

U.G

SEM- VI

MACRO ECONOMICS –II

SUBJECT CODE- 01620

Total hours- 90 hrs

UNIT – I

Multiplier – Static and dynamic multipliers – Concept of accelerator- The profit Theory-The interaction principle – Basics of income and Employment multiplier.

UNIT – II

Money in the Keynesian model – Demand for money in the Keynesian theory - Liquidity trap – Keynesian Revolution and its application to less developed countries.

UNIT – III

Monetary theory in relation to underemployment and full employment – Integration of monetary and output theories – Patinkin.

UNIT – IV

Post Keynesian macro analysis – General equilibrium of monetary and real sector –The goods and the money market- Contribution of Hicks, Hanson – IS and LM – Diagram.

UNIT – V

Objectives and importance of Macro Economic policy.

Recommended Texts:

1. Jhingan M.L, Macro Economic Theory
2. Vaish M.C , Macro Economic Theory

Reference Books:

1. Sankaran .S, Macro Economics
2. Broo man, Macro Economics
3. Derberg and Mc. Dougal, Macro Economics

FISCAL ECONOMICS – II

SUBJECT CODE- 01621

Total hours- 90 hrs

UNIT – I

Public Debt –Meaning - Objectives of Public debt – Classification of Public debt – Effects of Public debt – Repayment of public debt – Management of public debt.

UNIT – II

Deficit Financing – Meaning – Objectives of Deficit Financing - Role of deficit financing– Effects of deficit financing on money supply ,prices, and distribution.

UNIT – III

Federal finance –Meaning - Principles –Problems of Imbalance in financial Resources – Causes, Measures to remove – Forms of inter – governmental financial transfer- Union State Financial Relations in India – Division of revenue, functions between union and state governments – Finance Commission – Functions – Recommendations of the latest Finance commission.

UNIT – IV

Fiscal policy – Meaning - Objectives of fiscal policy- Instruments of fiscal policy – Role of fiscal policy in a developing economy with reference to India.

UNIT – V

Local finance – Functions – Sources of finance to local bodies – Village Panchayat – Municipalities – Corporation – Problems of Local Finance.

Recommended Texts :

1. Tyagi .B.P, Public Finance
2. Sankaran .S, Fiscal Economics

Reference Books:

1. Sundaram K.P.M, Fiscal Economics
2. Cauvery and others, Fiscal Economics
3. Bhargava .R.N, Indian Public Finance
4. Mithani .D.M, Public Finance

INTERNATIONAL ECONOMICS – II

SUBJECT CODE- 01622

Total hours- 90 hrs

Unit - I

Exchange rate –Meaning- Determination of equilibrium Exchange rate – fixed and flexible exchange rate-. Foreign Exchange market. – Functions – Transfer function – Credit Function – Hedging Function.

Unit - II

Theories of Exchange rate- Mint theory - Purchasing power parity theory – Balance of payment theory .

Unit – III

Role of Foreign Capital in economic development – Issues in Foreign Capital - Foreign Direct investment – Multinational Corporations – Foreign Aid.

Unit – IV

Present International monetary system – IMF – SDR – International Liquidity, International Debt.

Unit – V

Trade and Development – Economic integration – meaning types, World Bank, GATT, WTO, structure Objectives, Function and working.

Recommended texts

1. Jinghan. M.L , International Economics (Vrindha Publications).
2. M.C. Vaish and Sudama, International Economics Oxford and IBH

Reference Books:

1. B.O. Sodersten (1980), International Economics
2. Kindleberger C.P, International Economics
3. Paul. R. Krugman and Maurice. (2005), International Economics theory and Policy
4. Dr. Radha (2007), International Economics, (Prasanna Publications Ist Edition)

HUMAN RESOURCE MANAGEMENT

SUBJECT CODE- 01624

Total hours- 90 hrs

UNIT – I

Human Resource Management: The Philosophy of management Concepts – Objectives – Functional – Evolution of Management – Development theory and Management.

UNIT – II

Job Analysis- Design and Evaluation: Concepts – Methods of job Analysis – job Description – Specialisation – Job Design - Job Enlargement – job Enrichment - Job Evaluation.

UNIT – III

Recruitment and Selection: Concepts – Sources of Recruitment – Methods of Recruitment. Selection: Concepts – Selection process – Selection Tools – Application Bank. Training and Development: Concepts – Ascertaining Training Methods – Methods of Training and Development.

UNIT – IV

Promotion and Career Planning: Concepts-criteria for promotion-Demotion. Career Planning: Concepts-Stages in Career-Planning- Specific Problem and solutions thereof.

UNIT – V

Human resources and Productivity: Factors of Productivity- Role of the Management in increasing productivity- organization for productivity- Motivation: Concepts- Theories of Motivation- Motivation Techniques.

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

ENVIRONMENTAL ECONOMICS

SUBJECT CODE- 01623

Total hours-90 hrs

UNIT – I

Economics and Environment – Definition and role of Environmental Economics – Scope and significance of Environmental economics – Ecology and Ecosystem – Relationship between the environment and the Economic system – Environment as a Resource – Environmental Quality.

UNIT – II

Resources – Concepts and definition – Classification of Resources – Renewable and non-renewable resources – Atomic Energy - Definition and meaning of Conservation of Resources – Material Substitution – Product Life Extension – Recycling – Waste reduction

UNIT – III

Environmental Regulation in India - Evolution of environmental policy in India; - Air and water Acts; fiscal incentives; enforcement and implementation issues; emerging options – eco-taxes and eco-subsidies; case studies on pollution control in India

UNIT – IV

Pollution as an Economic problem – Pollution Control – Optimum level – Moral suasion – Direct control – Regulation – Fiscal technique – Effluent charges and subsidies compared.

UNIT – V

International Environmental policy – Transfrontier pollution – International Agreements – Stockholm Conference on Human Environment – Recommendations – United Nations Conference on Environment and Development at Rio- De Janerio (Agenda 21, june,1992) – An assessment.

Recommended Texts:

1. Hanley, N., J.F. Shogren, and B. White, Environmental Economics: In Theory and Practice , Oxford University Press, 2006.
2. Kolstad, C., Environmental Economics, Oxford University Press, 2000.
3. Conrad, J.M. and C. Clark, Natural Resource Economics – Notes and Problems, Cambridge University Press, 1987.
4. Dasgupta, P.S. and G.M. Heal, Economic Theory and Exhaustible Resources, University Press (Selected chapters), 1979.
5. Bhattacharya, R.N. (2001), Environmental Economics – An Indian Perspective, Oxford University Press, Delhi.

Reference Books:

1. Karpagam .M, Environmental Economics- A text book
2. Sankaran. S, Environmental Economics.
3. Pearce. G.W, Environmental Economics.
4. Joseph J.Sereca &Michael K.Taussing, Environmental Economics

M.Phil. SYLLABUS – 2015 -16

M.Phil Credits

S.No	COURSE TITLE	CREDITS
1.	Introduction to Research Methods in Economics	5
2.	Economic Theory	5
3.	Selected Issues in Indian Economic Development	5
	Dissertation & Viva voce	21
	Total	36

51101 - INTRODUCTION TO RESEARCH METHODS IN ECONOMICS

Unit – 1: Evaluation of methods of study in Economic science – Early methods of Economics – Philosophical – Historical – Political – The introduction of Methods of Physical Science and Mathematical – Philosophy of Science – Economic nationalism and institutional aspects of economic science.

Unit – 2: Research in Modern economics – Facts and theory and their interaction – Positive and Welfare economics – The place of theory and hypothesis – Survey – Questionnaire – Case Study – Interview – Field Vision and other methods – Data collection Analysis – Representative – Preparation of research report – Bibliography and references – economic writings in modern economics.

Unit – 3: Logic and Scientific methods – definition – Classification – deductive and inductive methods – Syllogism – Proposition – fallacies in economics – truth – truth tables – important methods of modern Logic.

Unit 4: Mathematical and Statistical tools of economic analysis – Limits and continuity of functions – derivatives – derivation of Power Log., Exponential functions with application, Partial derivatives and applications – Conditions of maximum and minimum (restricted to two variables) – Sampling techniques – Random – Stratified Random and Cluster samplings – determinants of sample size – National sample Surveys.

Unit – 5: Analysis of cross section data – Measure of Variance (One way) – Partial correlation co-efficient and its interpretation – formulation and testing of statistical hypothesis Chi – square applied to contingency – table – T-test for the Population mean and regression co-efficient – Sources of Indian data.

Books for References:

1. J.E.WEBER – Mathematical Analysis
2. R.G.D ALLEN – Mathematical Analysis for Economics – Macmillan
Chapter 4 to 12.
3. R.FERBER AND P.J.VERDON -Research Methods in Economics –
Macmillan- Chapter 2,3 and 5.
4. T.YAMANE – STATISTICS
5. V.SHANMUGA SUNDARAM – Methodology of Research in Social
Science – Madras University – 1974.
6. C.T.KURIEN (Ed) Guide to Research in Economics – MIDS –
Madras 1973.
7. FRANK MILLER CHAPMAN – The Fundamentals of Logic – Charles
Series – London 1993.
8. A.L.PRIOR – Formal Logic, Oxford 1955.
9. DAS GUPTA – Research Methods in Economics – Delhi 1970.
- 10.WEST WAY – Scientific Methods – Its Philosophy and practicem
Blockle, Bombay, 1912.
11. COHEN MORRIS AND R. NAGEL ERNEST – An introduction to
logic and scientific Methods – London, 1955.
- 12.HUGES LABLANE- An Introduction to Deductive Logic – Hohn
Wiler, London, 1855.
13. FESTINGER LEON AND KATZ DANIEL – Research Methods in
Behavioural Sciences – London – 1954.

51102- ECONOMIC THEORY

Unit – 1: The place of theory in Modern Economic Science – Marginalist analysis – General Equilibrium theory – Growth theory – Growth and distribution theory – Two sector equilibrium model – Geometric treatment with application (e.g.) International trade and Economic Development.

Unit – II: Pareto and Rawls: Efficiency and Equity – Social choice – Income distribution and equality – Behaviour under uncertainty: expected utility hypothesis, mean Variance analysis.

Unit – III: Rudiments of Capital theory – Time and productivity, Stock – flow relationships, Measurement of Capital. Cambridge controversy Recent Developments in capital theory – Human Capital: Theory of Investment in Educations – empirical findings.

Unit – IV: Patinkin Model and other monetary models – Monetarist controversies: Friedman Gurley and shah, Marshall and Tobin, H. John Hicks – Stagflation: Brahmananda, Bernstein, I.G.Patel, Vakil.

Unit – V: Recent trends in the theories of economics:

- I) Welfare Economics
- II) Health Economics
- III) Human Resources
- IV) Environmental Economics
- V) Cultural Economics
- VI) Urban Economics
- VII) Legal Economics
- VIII) Economics of Poverty.

References : Economic Theory

1. LEYARD P.R.G & WALTERS.A.A. – Micro Economic Theory, MacGrawHill, 1978 – Chapter 1,2,3,12,13.
2. JOHNSON H.G.- Two Sector Model of General Equilibrium – Allen & Unwin 1978 Chapter 1 & 2 and Appendix A & B.
3. SEN.A.K.- Growth Economics, Penguin Publication.

4. JOHN HICKS – The Crisis in Keynesian Economics, Oxford University Press -1973
5. JOHN HICKS – Capital and Time – A Neo Austrian Theory London Press 1973.
6. JOHN HICKS –Capital and Growth, London Press – 1965.
7. BECKERMAN.W.- Introduction to National Income – London 1973.
8. DON PATINKIN – Money, Interest and Prices – Chapter II, X and XI.
9. MUELLER D.C – Public Choice – A Survey Journal of Economic Literature, June 1973.
10. JOHNSON.H.G.- Further Essays on Monetary Economics
- 11.RAWLS – The Theory of Justice, Harvard University Press 1971 Chapter 1,2,3, and 5.
12. BHAGWATI.J AND CHAKRAVARTHI.S – Indian Economic Analysis.
13. HIRSH LEIFER – Investment, Interest and Capital – Prentice Hall.
14. ROBERT PAUL WOLF – Understanding Rawl, Princeton University Press – 1977.
- 15.CHAKRAVARTHY.S. – Capital and Development Planning, Cambridge Press 1969.
16. FRIEDMAN.M. – Optimum Quantity if Money and Other Essays.
17. BECKER .G.S. – Human Capital, Columbia University Press – 1974 – Chapter 1 &2.
18. GREEN.H.A.J –Consumer Theory – Macmillan 1978 –Chapter 1&2
19. ROBERT.V.ROOSA – The Dollar and World Liquidity, Random House 1967.
20. LEWIS ARTHUR.W. – New International Economic Order, Princeton 1979.
21. WILLY BRANDT – North South – A Programme for Survival, London 1980.
22. BHAGWATI.J.N.(Ed) – The New International Economic Order The North South Debate, MIT Cambridge USA 1977.
23. ANNUAL REPORTS : IMF: IBRD: IFC & IDA.

51103 - SELECTED ISSUES IN INDIAN ECONOMIC DEVELOPMENT

Unit – I: Poverty – Concepts – Measurement of Poverty line- Rural Versus Urban Poverty- Poverty and income distribution – Poverty and Indian Planning – Anti – Poverty Policies and Programmes.

Unit – II: Agriculture – Role of Agriculture – Agricultural productivity- New Agricultural Strategy – Agricultural price policies – Rural development strategies – Agricultural Labour – Problems and Policies – Food Economy – Food Price Policies – Public Distribution System.

Unit – III: Industry – Process of industrialization – Changes in Industrial Structure – Industrial Policy – Role of Public, Private and Joint sectors – Concentration of economic power – control of monopoly – **Industrial Finance** – Development of back -ward regions – Policy towards small industries – Industrial Relations – Labour Policies.

Unit – IV: **Indian Financial System** – Revenue and Expenditure policies of the Union and States – An appraisal – Resource mobilization and development Planning – Issues in Indian Plans / Plan models – Political economy of public expenditure – Public debt – Financial implication of Indian agriculture and Industry – Regional Disparities.

REFERENCES:

- Amartya Sen : Poverty and Famines, Oxford 1984.
Bardhan P.K. & Srinivasan T.N. - Poverty and Income, Distribution in India, Statistical Planning Society, Calcutta 1974.
Dandekar V.M. & Rath.N – Poverty in India, Indian School of Political Economy, Poona 1971.
Griffin K. - International Inequality and National Poverty, Macmillan, London 1978.
Kurien C.T. - Poverty, Planning and Social Transformation, Allied, New Delhi 1978.
RUDDER DUTT & SUNDARAM - Indian Economic Development and Policy.
I.C. – DHINGRA - Indian Economic Development.



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 2015-16 onwards

CHOICE BASED CREDIT SYSTEM


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


Dr. T.S. PREMAKUMAR M.A., M.Phil., Ph.D.,
Associate Professor & Head
Post Graduate &
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**DWARAKA DOSS GOVERDHAN
DOSS VAISHNAV COLLEGE
(Autonomous)**

ARUMBAKKAM, CHENNAI - 600106



**POST GRADUATE AND RESEARCH
DEPARTMENT OF ECONOMICS
CHOICE BASED CREDIT SYSTEM
SYLLABUS 2015 – 16**

For 2015 Batch onwards
B.A. Degree Economics (Day)

Post Graduate & Research Department of Economics

Choice Based Credit System - PG

Subject Category	Sem	Subject Name	Hours per week	Credits	Marks		
					Internal	External	Total
Core I	I	Micro Economics I	6	5	40	60	100
Core 2	I	Statistical Methods I	6	5	40	60	100
Core 3	I	Research Methodology	6	5	40	60	100
Elective 1	I	Health Economics	6	4	40	60	100
Elective 2	I	Organization and Behavioral Economics	6	4	40	60	100
	I	Soft Skills	2	2			
Core 4	II	Micro Economics II	6	5	40	60	100
Core 5	II	Statistical Methods II	6	5	40	60	100
Core 6	II	Indian Economic Development	6	5	40	60	100
Elective 3	II	Monetary Economics	6	4	40	60	100
Elective 4	II	Managerial Economics	6	4	40	60	100
	II	Soft Skills	2	2			
Core 7	III	Macro Economics I	6	5	40	60	100
Core 8	III	Public Economics I	6	5	40	60	100
Core 9	III	International Economics I	6	5	40	60	100
Core 10	III	Financial Markets and Services I	6	5	40	60	100
Elective 6	III	Entrepreneurial Development	6	4	40	60	100
	III	Soft Skills	2	2			
Core 11	IV	Macro Economics II	6	5	40	60	100
Core 12	IV	Public Economics II	6	5	40	60	100
Core 13	IV	International Economics II	6	5	40	60	100
Core 14	IV	Financial Markets and Services II	6	5	40	60	100
Elective 7	IV	Human Resource Management	6	4	40	60	100
		Internship		2			
	IV	Soft Skills	2	2			
Total				104			

I M.A.ECONOMICS

I SEMESTER

II SEMESTER

MICRO ECONOMICS-1	MICRO ECONOMICS 11
STATISTICAL METHODS 1	STATSTICIAL METHODS 11
RESEARCH METHODOLOGY	MONETARY ECONOMICS
HEALTH ECONOMICS	INDIAN ECONOMIC DEVELOPMENT AND POLICY
ORGANISATIONAL BEHAVIOURAL ECONOMICS	MANAGERIAL ECONOMICS

II M.A. ECONOMICS

III SEMESTER

IV SEMESTER

MACRO ECONOMIC THEORY I	MACRO ECONOMIC THEORY - II
PUBLIC ECONOMICS - I	PUBLIC ECONOMICS - II
INTERNATIONAL ECONOMICS - I	INTERNATIONAL ECONOMICS - II
FINANCIAL ECONOMICS - I	FINANCIAL ECONOMICS - II
ENTREPRENURIAL DEVELOPMENT	HUMAN RESOURCE DEVELOPMENT

EVALUATION PATTERN (FOR P.G)

EVALUATION PATTERN (FOR P.G)

MARK ALLOCATION
INTERNAL MARKS 40 + EXTERNAL MARKS 60 = TOTAL MARKS 100

INTERNAL ASSESMENT PROCEDURE

SUBDIVISION	MARKS
MODEL EXAM	10
CLASS TEST (best 2 out of 3)	15
ASSIGNMENT/SEMINAR	10
ATTENDANCE	5

QUESTION PAPER PATTERN FOR EXTERNAL EXAMINATION

PART-A (5*8=40) 5 QUESTIONS TO BE ANSWERED OUT OF 8
PART-B (3*20=60) 3 QUESTIONS TO BE ANSWERED OUT OF 5

P.G.

SEM-I

MICRO ECONOMIC THEORY-1

Subject Code: 31101

Total Hours: 90 hrs.

UNIT I: THEORY OF DEMAND:

Theory of consumer behavior: the cardinal utility vs. the ordinal utility - The indifference curves theory- The revealed preference hypothesis – The market demand – Derivation of the individual demand curve and the market demand curve - . **Elasticity of demand –price,income and cross elasticity.**

UNIT II: THEORY OF PRODUCTION:

The production function – Concept and Definition - - 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:

Concept of Total Revenue and Marginal Revenue - Cost Functions –Total– 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- under perfect competition- Assumption–Short run equilibrium - long run equilibrium. Equilibrium of the firm under perfect competition:- Under normal profits, super normal profits and losses.

UNIT V: MONOPOLY And MONOPOLISTIC COMPETITION

Definition – demand and revenue – Equilibrium of the monopolist; short – run Equilibrium – long Run Equilibrium – comparison of pure competition and monopoly – the Multi – plant firm – bilateral monopoly – Duopoly-

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

Statistical Methods-I

Subject code: 31102

Total Hours - 90

UNIT- I

Meanings definition, nature, significance and limitation of statistics- conducting a statistical enquiry- planning & executing the enquiry-

Collection of data – sources of primary data- direct personal interview, indirect oral investigation, information from correspondent, 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 a 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.

UNIT - V

Measurement of Skewness- Karl Pearson's Coefficient of Skewness- Bowley's Coefficient of Skewness- and Kelly's Coefficient of Skewness.

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).

RESEARCH METHODOLOGY

SUBJECT CODE: 31103

TOTAL HOURS-90

UNIT-I

Meaning of the Research - Nature and scope of Social Research – aims – objectives – Basic Principles of Research – Fundamental of Research – Research Process - Types of research.

UNIT-II

Review of Literature, 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 – processing -consolidation and tabulation– scaling techniques – application of software techniques.

UNIT-V

Research presentation: general organization of research presentation – aims and objectives of presentation- effectiveness in presentation of statistical data- rules for arrangement of text – diagrams – reference etc-

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

HEALTH ECONOMICS

SUBJECT CODE 31104

Total hours- 90

UNIT – I

Definition – Role of Health in Human Development – Role of economists in the health sector- Health indicators- Health status-Nutritional status- Relationship of health care with Macro Economic performance - Medical care as an investment.

UNIT – II

Demand for Health- Health inputs and health output- Efficiency of production of Health services- Choice of Health Care, Market for health Services- Demand, Supply and Equilibrium.

UNIT – III

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

UNIT – IV

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 which 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)

ORGANISATION & BEHAVIOURAL ECONOMICS

SUBJECT CODE: 31105

TOTAL HOURS-90

UNIT-I:

Introduction to organizational behavior- foundation of individual behaviour- 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 design making- inter – group relations – case study.

UNIT-IV:

Leadership-traits- . 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

P.G

SEM-II

Micro Economics Theory II

SUBJECT CODE: 31206

TOTAL HOURS-90

Unit-I Monop[olistic Competition and Oligopoly

Monopolistic Competition – Definition and concept – Comparison with Perfect competition – Equilibrium of the Firm – Excess Capacity – Selling cost - Oligopoly: Collusive oligopoly- cartels- price leadership. Non-collusive oligopoly- 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 in perfectly competitive markets Factor pricing in imperfectly competitive 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 state- general equilibrium and the allocation of resources and money.

Unit-V: Welfare Economics

Criteria of social welfare: the pareto- optimality criterion – the kaldor – hicks 'comparison criterion- the Bergson criterion 'social welfare function'- maximization of social welfare-

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,2nd Edition, Macmillan.
- 3.Jack Hirschleifer (1980), Price Theory And Applications, 2nd Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)
5. Abba.P. Lerner – Micro Economic Theory.

STATISTICAL METHODS- II

Sub Code: 31207

Total Hours - 90

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

Correlation- types of correlation- methods of correlation- scatter diagram method, graphic methods, karl pearson's coefficient of correlation, rank correlation, concurrent deviation method, methods of least- squares.

UNIT- III

Regression analysis, regression lines two variable linear regression, regression equations, regression coefficients

UNIT- IV

Time series analysis - utility of time series analysis - components of time series of **measuring trend, freehand or graphic method, semi - average method, moving average method, method of least squares.**

UNIT- V

Index number - Meaning, uses, steps in the construction of Index number- weighted and unweighted Index number - **Simple Average of Relatives method- Aggregative method – Laspyre - Pasche- Fisher's ideal Index, Bowley's, kelly's methods - 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).

INDIAN ECONOMIC DEVELOPMENT AND POLICY

SUBJECT CODE: 31209

TOTAL HOURS-90

UNIT-I

Planning in India, objectives of planning, perspective planning- decentralised planning. **Economic Reforms through LPG** – Inclusive Growth – Recent Policy initiatives

Unit – II -

Poverty-measurement of poverty line- planning for poverty eradication- public policies relating to employment and poverty-

UNIT-III:

Agriculture- Horticulture, Dairy Farming, Poultry, Fisheries. Agriculture 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:

Sources of Service Sector Growth- Infrastructure, Physical and Social, Status and Policies --Transport - Energy – Telecommunication – Technology– Information Technology - Research and Development- - 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).

MONETARY ECONOMICS

SUBJECT CODE: 31208

TOTAL HOURS- 90

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- 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 –Financial intermediaries –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)

MANAGERIAL ECONOMICS

SUBJECT CODE: 31210

TOTAL HOURS- 90

UNIT-I:

The scope and methods of managerial economics, risk, uncertainty and probability analysis. Optimization techniques: total, average and marginal relationships. Demand forecasting for consumers, 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 and approaches 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,8th 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.

P.G

SEM-III

MACRO ECONOMICS THEORY- I

Subject Code: 31311

Total Hours- 90

UNIT-I

National Income 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

UNIT – II

Basic assumption of the classist, says law of market; classical theory of employment 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 and permanent incomes and life cycle. The investment function and its determinants

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 and Cambridge equation, 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. Samulson (Macro Economics)
3. Edward Shapiro (Macro Economic Analysis)
4. Ackley – Macro Economic Theory
5. Blackhouse. R. and A Salansi (Macro Economics and Real World)

PUBLIC ECONOMICS - I

SUBJECT CODE: 31312

TOTAL HOURS-90

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, 3rd edition, 2000.
2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice,
3. McGraw Hill Publications, 5th edition, 1989.

INTERNATIONAL ECONOMICS-I

SUBJECT CODE:31313

TOTAL HOURS-90

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- factor price equalization theorem- obstacles to factor price equalization.

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

Different concept of terms of trade determinants of terms of trade- static and dynamic gains from trade- immiserising growth- technical progress and trade-neutral technical progress capital savings and labour saving technologies-its impact on terms of trade

UNIT-V

Foreign aid- types of foreign aid- role of foreign aid in economic development- factors determining the amount of foreign aid- international capital movement- multinational corporations.

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.

FINANCIAL MARKETS AND SERVICES- I

Subject Code – 31314

Total hours - 90

Unit – I

Introduction to Indian Financial System. Financial institutions, financial market- Capital and Money markets. Foreign exchange markets – 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.

ENTREPRENEURIAL DEVELOPMENT

SUBJECT CODE: 31315

TOTAL HOURS-90

UNIT-I

The entrepreneur- definition- classification- factors influencing entrepreneurship- functions of entrepreneur

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.

UNIT-IV

Organization structure plant location- production planning- project counseling- technical feasibility- capital- working capital- financial appraisal of new project – role of banks.

UNIT-V

Marketing feasibility- new product ideas and evolution of market methods- pricing policy – distribution- channel 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

P.G

SEM-IV

MACRO ECONOMICS THEORY – II

Subject Code: 31416

Total hours- 90

UNIT- 1

Investment function- types of investment-Induced and Autonomous Investment - - , 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: concept – types – Demand pull & cost push inflation Keynesian income expenditure approach, inflationary gap - cost push inflation - wage push and profit push inflation, Phillips curve controversy; tobin's modified Philips 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

Macro economics in open economy, Mundell Fleming model – Macro Economic policy goals, full employment – Price stability - monetary and fiscal mechanism in the Indian context.

Recommended Texts:

6. Ishwar .C. Dingra - Macro Economic Theory
7. S. Sankaran - Macro Economics.
8. M.L. Jhingan Macro Economics
9. Varshney and Maheshwari Macro Economic Theory.
10. Jha.R. (Contemporary Macro Economic theory and Policy.)

Reference Books:

6. K.E. Boulding- (A Reconstruction of Economics)
7. Paul. A. Samuelson (Macro Economics)
8. Edward Shapiro (Macro Economic Analysis)
9. Ackley – Macro Economic Theory
10. Blackhouse. R. and A Salansi (Macro Economics and Real World)

PUBLIC ECONOMICS-II

SUBJECT CODE: 31417

TOTAL HOURS - 90

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- MANVAT, MODVAT, - Tax evasion- Tax reforms-State taxes - Appraisal of tax policies of India.-

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, 3rd edition, 2000.
2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice,
3. McGraw Hill Publications, 5th edition, 1989.
4. John Cullis and Philip Jones, Public Finance and Public Choice, Oxford University Press, 1st edition, 1998.

INTERNATIONAL ECONOMICS-II

SUBJECT CODE:31418

TOTAL HOURS- 90

UNIT-I

Balance of payments and national income- foreign trade multiplier and national income- repercussions of balance of payment disequilibrium and stability problem-BOP and Exchange rate determination- purchasing power parity theory – fixed vs flexible exchange rate system- developments in international monetary systems.

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

Balance of payments disequilibrium- causes and corrective measures,- automatic mechanism – .Recent developments in exchange rate management.

UNIT-III

Devaluation , elasticity approach, income absorption approach- monetary approach- exchange controls – means of achieving internal and external equilibrium,- fiscal and monetary mix.

UNIT-IV

Tariffs – free trade vs protection- effective rate of protection, non-tariff barriers- import quotas dumping exchange controls trade problems of developing countries. GATT,WTO,UNCTAD.

UNIT-V

The international monetary system- the euro dollar market- the European economic community – international monetary – system, problems in international monetary systems- international debt- international liquidity-IMF and special drawing rights- recent developments and issues in regional common currencies.

Recommended Texts:

6. M.L. Jhingan – International Economics
7. Midhani - International Economics
8. S. Sankaran International Economics
9. M.C. Vaish and Sudhama – International Economics.
10. Dr. Radha – International Trade.

Reference Books :

6. B.O. Sodersten – International Economics
7. Kindleberger. C.P. International Economics
8. Paul. R. Krugman – International Economics theory and Policy.
9. MudellRobert. A. International Economics
10. B.J. Cohen, Balance of Payments Policy 1969.

FINANCIAL MARKETS AND SERVICES- II

SUBJECT CODE :31419

TOTAL HOURS -90

UNIT – I

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

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 – Regulations by SEBI – Role and Responsibility of Merchant Banker in Public Issue. Underwriting Functions of Merchant Bankers – In Corporate Sector. Leasing, Factoring steps involved and types of Benefits of leasing

Unit – V

Venture Capital – Features – Importance of Venture capital financing stages in Venture capital Finance. Types of Venture capital 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

HUMAN RESOURCES MANAGEMENT

SUBJECT CODE: 31420

TOTAL HOURS - 90

UNIT-1:

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

UNIT – II

Investment in human capital- consumption and investment aspects of human capital-private investment- social investment- cost benefit analysis.

UNIT-III

Human resources management- meaning- nature- scope. Human resources planning – objective- importance-process- responsibility.

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.

DEPARTMENT OF ECONOMICS
U. G. SYLLABUS – 2015-16

B-H- Economics (any)

31

Post Graduate & Research Department of Economics

Choice Based Credit System - UG

From 2015 Batch
onwards

Subject Category	Sem	Subject Name	Hours per week	Credits	Marks		
					Internal	External	Total
Foundation	I	Language - I	4	3	40	60	100
Foundation	I	English - I	4	3	40	60	100
Core I	I	Micro Economics - I	6	5	40	60	100
Core II	I	Statistics - I	6	5	40	60	100
Allied I	I	Entrepreneurial Development	6	4	40	60	100
Non-Major	I	Principles of Management	2	2	40	60	100
	I	Soft Skills	2	2			100
Foundation	II	Language - II	4	3	40	60	100
Foundation	II	English - II	4	3	40	60	100
Core III	II	Micro Economics - II	6	5	40	60	100
Core IV	II	Statistics - II	6	5	40	60	100
Allied I	II	Marketing	6	4	40	60	100
Non-major	II	Basics of Capital Market	2	2	40	60	100
	II	Soft Skills	2	2			100
Foundation	III	Language - III	6	3	40	60	100
Foundation	III	English - III	4	3	40	60	100
Core V	III	Indian Economic Development I	6	5	40	60	100
Core VI	III	Monetary Economics I	6	5	40	60	100
Allied I	III	Women & Economic Development	6	4	40	60	100
	III	Soft Skills	2	2			100
Foundation	IV	Language - IV	6	3	40	60	100
Foundation	IV	English - IV	4	3	40	60	100
Core VII	IV	Indian Economic Development II	6	5	40	60	100
Core VIII	IV	Monetary Economics II	6	5	40	60	100
Allied I	IV	Elements of Insurance	6	4	40	60	100
	IV	Environmental Studies	2	2			
	IV	Soft Skills	2	2	40	60	100
Core XI	V	Macro Economics I	6	5	40	60	100
Core XII	V	Fiscal Economics I	6	5	40	60	100
Core XIII	V	International Economics I	6	5	40	60	100
Allied I	V	Managerial Economics	6	5	40	60	100
Allied II	V	History of Economic Thought	6	5	40	60	100
							100
Core XIV	VI	Macro Economics II	6	5	40	60	100
Core XV	VI	Fiscal Economics II	6	5	40	60	100
Core XVI	VI	International Economics II	6	5	-	-	100
Allied I	VI	Environmental Economics	6	5	40	60	100
Allied II	VI	Human Resource Management	6	5	40	60	100
TOTAL				148			

U. G. SYLLABUS – 2015-16

I YEAR B.A. ECONOMICS	
SEMESTER-I	SEMESTER-II
ENGLISH-I	ENGLISH-II
LANGUAGE-I	LANGUAGE-II
MICRO ECONOMICS-I	MICRO ECONOMICS-II
STATISTICS-I	STATISTICS-II
ENTREPRENURIAL DEVELOPMENT	MARKETING
PRINCIPLES OF MANAGEMENT-NME	BASIS OF CAPITAL MARKET-NME
II YEAR B.A. ECONOMICS	
SEMESTER-III	SEMESTER-IV
ENGLISH-III	ENGLISH-IV
LANGUAGE-III	LANGUAGE-IV
INDIAN ECONOMIC DEVELOPMENT AND POLICY-I	INDIAN ECONOMIC DEVELOPMENT AND POLICY-II
MONETARY ECONOMICS-I	MONETARY ECONOMICS-II
WOMEN AND ECONOMIC DEVELOPMENT	ELEMENTS OF INSURANCE
III YEAR B.A. ECONOMICS	
SEMESTER-V	SEMESTER-VI
MACRO ECONOMICS - I	MACRO ECONOMICS - II
FISCAL ECONOMICS - I	FISCAL ECONOMICS – II
INTERNATIONAL ECONOMICS - I	INTERNATIONAL ECONOMICS – II
HISTORY OF ECONOMIC THOUGHT	ENVIRONMENTAL ECONOMICS
MANAGERIAL ECONOMICS	HUMAN RESOURCE DEVELOPMENT

EVALUATION PATTERN (FOR UG)

MARK ALLOCATION
INTERNAL MARKS (40) + EXTERNAL MARKS (60) = TOTAL MARKS (100)

INTERNAL ASSESMENT PROCEDURE

SUBDIVISION	MARKS
MODEL EXAM	10
CLASS TEST	15
ASSIGNMENT/SEMINAR	10
ATTENDANCE	5

QUESTION PAPER PATTERN FOR EXTERNAL EXAMINATION

<p>PART-A</p> <p>(5X8=40)</p> <p>5 QUESTIONS TO BE ANSWERED OUT OF 8</p>
<p>PART-B</p> <p>(3X20=60)</p> <p>3 QUESTIONS TO BE ANSWERED OUT OF 5</p>

U.G

SEM-I

MICRO ECONOMICS – I

SUBJECT CODE- 01101

Total hours- 90 hrs

UNIT - I

The Basic Micro Economic problem – Scarcity and choice –Definitions – Wealth and scarcity – Wants – Utility – Value in use - Value in exchange.

UNIT – II

Demand – Demand Schedule – Drawing Demand curve from demand schedule – Supply – Supply schedule – Drawing supply curve from supply schedule – Demand and supply equilibrium – graphical representation.

UNIT – III

Determinants of demand – Law of demand exceptions to the law of demand – cavers for the downward sloping demand curve.

UNIT – IV

Price Elasticity of demand – definition- formulation-Arc and Point method – Derivation of Price Elasticity of Demand – Income and Cross Elasticity of Demand.

UNIT – V

Consumer behaviour – cardinal and ordinal utility- Marshallian theory of DMU – Hicks IC analysis – consumer equilibrium using IC analysis – Derivation of demand curve using Marshall and Hick’s approach –Price effect - Income and substitution effect – consumers’ surplus.

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,2nd Edition, Macmillan.
- 3.Jack Hirschleifer (1980), Price Theory And Applications, 2nd Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)
5. Abba.P. Lerner – Micro Economic Theory.

STATISTICS – 1

SUBJECT CODE -01102

Total Hours - 90

UNIT- I

Nature, significance and limitations of statistics collection, design of questionnaire, classification and tabulation of data.

UNIT-II

Diagrammatic and graphic representation – bar diagram – pie diagram – histograms- pictograms – cartograms – frequency distribution – frequency graphs ogives – Lorenz curve

UNIT-III

Measures of central tendency – Arithmetic mean, median and mode

UNIT-IV

Measures of dispersion - absolute and relative dispersion – range- quartile deviation- mean deviation- standard deviation- co-efficient of variation.

UNIT-V

Measurement of skewness – Pearsonian measure of skewness – Bowleys measure of skewness,

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).

ENTREPRENEURIAL DEVELOPMENT

SUBJECT CODE- 01103

Total hours- 90 hrs

UNIT – 1

Role and importance of entrepreneurship - character of entrepreneur – Relationship between entrepreneur, entrepreneurial and entrepreneurship - function of entrepreneur – Types of entrepreneur- classification of entrepreneur.

UNIT – II

Evolution of Indian entrepreneurship - Role of entrepreneurship in economic development - role of government and non-government organizations in economic development- policies and programmes - entrepreneur development and Industrial policy.

UNIT –III

Small scale entrepreneurs – small scale industries and Indian economic development- small scale industries and entrepreneurial development - concessions – Incentives and subsidy to small industries - SIDBI.

UNIT – IV

Project appraisal – Classification of projects –formation of business idea – contents of project Report.

Recommended Books:

1. Srinivasan N.P. & C.B. Gupta Entrepreneurial Development.
2. Dr. V. Radha Entrepreneurial Development.
3. Jayashree Suresh - Entrepreneurial Development.
4. Prassanna Chandra - Entrepreneurial Development
5. Bhattacharya H – 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.

PRINCIPLES OF MANAGEMENT

SUBJECT CODE – 01104

TOTAL HOURS -30

UNIT –I

Management Importance – Definition – Nature And Scope Of Management – Process, Role And Functions Of A Manager – Levels Of Management – Development Of Scientific Management And Other Schools Of Thought And Approaches.

UNIT – II

Planning – Meaning – Definition – Importance – Features – Steps In Planning – Process – Classification – Decision Making – Process Of Decision Making – Types Of Decision

UNIT – III

Organisation – Nature And Scope – Types Of Organisation – Organisation Structure – Importance – Principles Of Organisation – Informal Organisation

UNIT – IV

Authority Delegation – Decentralisation – Difference Between Authority And Power – Responsibility – Recruitment – Sources – Selection – Training – Direction – Nature And Purpose

UNIT –V

Co-ordination – Meaning – Definitions – Nature and characteristics Of Coordination – Coordination And Co-Operation – Importance Of Coordination –Determinants Of Coordination.

Recommended Text

- 1) C.B.Gupta – Management theory and practice
- 2) L.M.Prasad – Principles and Practices of Management

Reference Books

- 1) J.Jayasankar– Business Management – margham publication,chennai
- 2) N.Premavathy – Principles of Management – sri vishnu publication
- 3) P.C.Tripathi and P.N.Reddy – Principles of Management – tata mc grow hill

U.G

SEM- II

MICRO ECONOMICS – II

SUBJECT CODE- 01205

Total hours- 90 hrs

UNIT – I

Production – Short run and long run production law of variable proportions – Law of returns to scale – Producer Equilibrium –Least cost combination of factors- Expansion path – Economies of scale.

UNIT – II

Cost – types – short run, long run cost function – Revenue function – TR, MR and AR – Conditions for equilibrium of firm – Relationship between AR and MR – Market equilibrium – Element of time in price determination.

UNIT – III

Perfect competition – Features – Equilibrium of firm under perfect competition – Monopoly – characteristics and equilibrium of firm – Price discrimination – concept and kinds only.

UNIT – IV

Monopolistic Competition – characteristics – Equilibrium – Group equilibrium – under utilization of capacity – oligopoly – kinked demand curve (concepts only).

UNIT – V

Marginal productivity theory of factor pricing wages – real & nominal – collective bargaining Trade union Rent – Ricardo and Modern theory – Interest theory Lovable fund – liquidity preference – profit – Schumpeter's theory.

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, 2nd Edition, Macmillan.
3. Jack Hirschleifer (1980), Price Theory And Applications, 2nd Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)
5. Abba.P. Lerner – Micro Economic Theory.

STATISTICS -II

SUBJECT CODE-01206

Total Hours - 90

UNIT-I

Sampling – census and sample, type and sampling simple, random and stratified random sampling – sampling errors – sampling design.

UNIT-II

Correlation – calculation of Pearson's co-efficient of correlation – rank correlation co-efficient.

UNIT-III

Regression – two variable linear regression meaning – distinction between correlation and regression, Regression lines and regression co-efficient

UNIT-IV

Analysis of time series – components of time series, measurement of secular trend- moving average method and method of least squares – uses of time series analysis.

UNIT-V

Index number – simple and weighted index number- Laspeyer 's and Pasche 's index number – Fisher's ideal index number- Marshall , Edge worth's index number – construction – tests to be satisfied by an ideal index number- uses of index number.

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).

MARKETING

SUBJECT CODE-01207

Total hours- 90 hrs

UNIT – I

Nature, scope and significance of marketing – Basic concepts of marketing – Different types of markets – consumer and market, consumer co -operatives and consumer councils, modern marketing – Marketing environment.

UNIT – II

Product – New product – Product planning and development, product life cycle – marketing of manufactured goods - consumer goods - industrial goods – classification – characteristics and channels of distribution.

UNIT – III

Price- pricing objectives and price determination – Basic methods of setting prices – pricing strategies and policies - pricing strategy of new products.

UNIT – IV

Marketing structure – wholesale and retail – basic whole sale distribution structure - function and services of wholesale – Retail distribution – Basic retail structure - large, Medium and small scale retail institutions – super markets, departmental and chain store.

UNIT – V

Promotional programme - advertising and sales promotion efforts – social economic effects of advertising personal selling – salesmanship – Nature and function of salesman – Recruitment – sales organization and selling methods.

Recommended Texts:

1. Kotlar, Philip, Marketing Management, Prentice Hall, New Delhi.
2. Stanton, Etzel, Walker, Fundamentals of Marketing, Tata-McGraw Hill, New Delhi.
3. Marketing - J.Jaishanker.
4. Rajan and Ranjan Marketing
5. Marketing Management by C.P. Gupta

Reference Books:

1. Saxena, Rajan, Marketing Management, Tata-McGraw Hill, New Delhi.
2. McCarthy, E.J., Basic Marketing: A managerial approach, Irwin, New York.
3. Kootz,O'Donnell , Weighrich : Essentials of Management.
4. Marketing Management by Dr. A. Murthy

BASICS OF CAPITAL MARKET

SUBJECT CODE – 01208

TOTAL HOURS -30

UNIT –I

Capital Market – Meaning – Definitions- Structure – Functions – Importance – Difference Between Money Market And Capital Market – Interrelationship Between Money Market And Capital Market

UNIT – II

Long Term Finance – Sources – Financial Institutions – LIC – UTI – IDBI- ICICI – IFCI

UNIT – III

Indian Capital Market – Features – Functions – Defects – Suggestions for Improvement

UNIT – IV

Stock Exchange Board of Studies (SEBI) – Functions – Role of SEBI – Achievements

UNIT –V

Financial Intermediaries – Meaning – Role - Functions

Recommended Texts:

- 1.Cirvante, V.R., The Indian Capital Market (Geoffrey Cumberlege Oxford University Press, Bombay, 1956).
- 2.Simha, S.L.N., The Capital Market of India (Vora & Co., Publishers Pvt. Ltd., Bombay, 1960).

Reference Books:

1. Prithvi Haldea., Investors Guide To The Capital Market
2. M.L.Jhingan ., Monetary Economics

U.G

SEM- III

INDIAN ECONOMIC DEVELOPMENT AND POLICY – I

SUBJECT CODE- 01309

Total hours- 90 hrs

UNIT- I

Concepts of Economic growth and development Economic and Non Economic Factors affecting economic development – Features of Less Developed, Developing and Developed economies.

UNIT- II

Capital Formation – Meaning & Concept of Human and physical Capital- Saving and investment Pattern during various plans- Skill Development as an essential factor for Human capital formation in India.-

UNIT- III

Human Resources size and growth rate of population in India – population as factor of Economic development – population policy –Employment policies of the government.

UNIT- IV

Agriculture- Contribution to Economic Development- food problems and methods to solve it- Measures to Increase Agricultural Productivity- **Green Revolution** – Program of Agriculture under the five year plans – present position of Indian Agriculture – developmental programs and new initiatives undertaken by the current government for enhancing agricultural patterns and production-

UNIT- V

Transport- Importance of Transport –Roadways – Railways – Shipping- Civil Aviation -Contribution of the transport sector towards Economic Growth – Evaluation of the growth and forthcoming trends in the transport sector

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. Chakravathy. S. (Indian Economic Analysis).
5. Dandekar. V.M. (Poverty in Indian School of Political Economy).

MONETARY ECONOMICS – I

SUBJECT CODE-01310

Total hours- 90 hrs

UNIT – I

Money – Definition, functions and classification- Role of money – with reference to Capitalist, Socialist and Mixed Economics - Circular flow of money - Household , Business Sector, Government Sector and Foreign Sector.

UNIT – II

The value of Money - Index Numbers- Fisher's Equation- Cambridge Equations- Keynesian Reformulated Quantity Theory of Money..

UNIT – III

Monetary Standards –Gold Standard – Bimetallism – Gresham's Law - Paper Currency Standard - Systems of Note Issue

UNIT – IV

Money supply – Factors influencing money supply- Neutrality and Non-Neutrality of money – Classical Dichotomy –Patinkin's Real Balance Effect .

UNIT – V

Inflation – Causes, Types and Remedies – Effects on different sections of society – Tradeoff between inflation and Unemployment.

Recommended Texts:

1. M.L. Jhingan, Monetary Economics, Vrinda publications
2. Pierce, David G and Shaw, David M, Monetary Economics: Theories, Evidence and Policy, Butterworths, London.

Reference Books:

1. Goodhart, C.A.E Money. Information and Uncertainty. , The Macmillan Press.
2. Gupta, Suraj B, Monetary Planning for India, Oxford University Press, Delhi
3. Narendra Jadhav Monetary Economics for India, Macmillan India Ltd., Chennai.
4. Venugopal Reddy, Y Monetary and Financial Sector Reforms in India. Chennai.

WOMEN AND ECONOMIC DEVELOPMENT

SUBJECT CODE- 01311

Total hours – 90 hrs

Unit - I

Historical review of the economic role of women – women's work, household economy and measurement.

Unit - II

Structure of female employment in contemporary society – Problems of unorganized sectors – **Employment policies and wage discriminations.**

Unit - III

Labour market theories – segmented Labour market – Determinants of women's employment – occupational pattern of women in India state comparisons – contributions of women to GNP in India.

Unit - IV

Equal pay – Problems and working conditions of Indian women, sex, discrimination – social and economic barriers – leisure time activities - National Commission for Women.

Unit - V

Women and Economic Development A modern approach.

Recommended Text:

1. Boserop – women's role in economic Development.
2. Gosh, S.K. Women in a changing society. Asia Publishing House

Reference Books:

1. Jain Devaki - Women in a developing Economy.
2. Kapur Promila - Changing status of the working women in India Vikas.
3. Ranade – S.N and Ramachandran. P. Women and employment.
4. Srinivasan. N – Status of women, Oxford University Press.

U.G

SEM- IV

INDIAN ECONOMIC DEVELOPMENT AND POLICY – II

SUBJECT CODE- 01412

Total hours- 90 hrs

UNIT – I

Evolution of the Industrial sector- Role of industries in Economic Development Concept of Large Scale, small scale and cottage industries – Problems and Steps taken by the Government to enhance the performance of both large and small scale industries.

UNIT – II

Industrial policy Resolutions – **Industrial Licensing** – Impact of Licensing on industries. Role of the public sector in India Meaning and scope of Privatization attempts at Privatization in India.

UNIT – III

Planning in India – A Brief resume of India's five year plans financing of five year plans. Review of the recent Five year plan-

UNIT – IV

Importance of Foreign Trade for a Developing Economy – Foreign Trade since Independence in India Composition and direction of India's foreign trade – India's recent trade patterns and the status in the Global economy.

UNIT – V

Policies and Programmes of the Tamil Nadu Government in the Development of Agriculture, Industry, Unemployment and poverty. State finance – Revenue, Expenditure Tamil Nadu Budget (Recent) Review of the recent expenditures and revenues of the state government.

Recommended Texts:

1. Bhagwati and Chakraborty: Indian Economic Analysis Economic Survey.
2. Dutt and Sundaram: Indian Economy, S Chand and Company, Delhi

Reference Books:

1. Agarwal: Indian Economy, Vikas Publishing Company, Delhi
2. Lipsey and Chrystal: Principles of Economics (Oxford University Press)
3. Dutta, R & K.P.M Sundaram: Indian Economy, S.Chand & Co. New Delhi
4. Misra, S.K & Puri V. K : Indian Economy, Himalayas Publishing Co. Mumbai

MONETARY ECONOMICS – II

SUBJECT CODE- 01413

Total hours- 90 hrs

UNIT – I

Commercial Banking – Meanings, Types- Unit Banking and Branch banking- **Functions of Commercial Banks** – The process of Credit creation by commercial banks – Essentials of a Sound Banking system.

UNIT – II

Nationalization of Banks –Justification - Objectives- A Critical Appraisal of the progress of commercial banking after Nationalization.

UNIT – III

Central Banking –Meaning – Constitution of Reserve Bank of India as Central Bank – Functions of RBI- Organizational structure and management of RBI – Role of RBI in Agricultural and Industrial Development

UNIT – IV

Indian money Market – Nature, Functions, Constituents – Indian capital Market- Nature, Functions, constituents-IMF, World Bank – with reference to India.

UNIT – V

Monetary Policy- Objectives- Instruments – Expansionary and Restrictive Monetary Policy – Recent Financial Reforms in India with respect to Banking sector, money market and capital market.

Recommended Texts:

1. M.L. Jhingan, Monetary Economics, Vrinda publications
2. Pierce, David G and Shaw, David M, Monetary Economics: Theories, Evidence and Policy, Butterworths, London.

Reference Books:

1. Goodhart, C.A.E Money. Information and Uncertainty. , The Macmillan Press.
2. Gupta, Suraj B, Monetary Planning for India, Oxford University Press, Delhi
3. Narendra Jadhav Monetary Economics for India, Macmillan India Ltd., Chennai.
4. Venugopal Reddy, Y Monetary and Financial Sector Reforms in India. Chennai.

ELEMENTS OF INSURANCE

SUBJECT CODE-01414

Total hours- 90 hrs

UNIT – I

Introduction to Insurance – Type of insurance – Principals of Insurance

UNIT – II

Salient Features of IRDA Act – Administration of IRDA ACT – Regulatory measures of IRDA

UNIT – III

Life Insurance Products – Term, Whole Life, Endowment.

UNIT – IV

Introduction to general Insurance – fire, Marine and Motor Insurance.

UNIT – V

Government and Insurance Companies – LIC India – Private Players in Insurance.

Recommended Texts:

1. Dr. N. Premavathy, Elements of Insurance, Sri Vishnu Publications
2. Dr. A. Murthy, Elements of Insurance, Margam Publications, Chennai.
3. M.N. Mishra Insurance, Principals & Practice, S. Chavels Co.Ltd

U.G

SEM- V

MACRO ECONOMICS – I

SUBJECT CODE- 01515

Total hours- 90 hrs

UNIT – I

Nature and scope of macro Economics – Micro and Macro economics – circular flow of income – Two sector ,Three sector and Four sector models.

UNIT – II

National income –various concepts under National Income- methods of calculating National Income. Per capital Income – Measurement –

UNIT – III

Classical Theory of Employment and Income – Say’s Law of market-

UNIT – IV

Consumption Function – Meaning –Factors influencing Consumption – Keynes psychological Law of Consumption- Determination – Measures to Raise consumption.

Unit - V

Investment Function – Meaning – types – Determinants of Investment – MEC – MEI – Simple Keynesian model of income and employment determination.

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. V.N. Pandit (Macro Economic Characteristics of the Indian Economic Theory)

Reference Books:

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

FISCAL ECONOMICS – I

SUBJECT CODE- 01516

Total hours- 90 hrs

UNIT – I

Meaning and scope of public finance – Distinguish between private and public finance — Need for Government activity – Role of the public sector - Principle of maximum social advantage.

UNIT – II

Principles of Public Expenditure – Classification of Public expenditure – Causes and Effects of public expenditure.

UNIT – III

Public revenue - Sources – Distinction between Tax revenue and Non - Tax Revenue – Taxation - Meaning – – Classification of taxes – Direct and Indirect Taxes- Meaning- Merits and Demerits – AdValorem and Specific Duties – Progressive, Proportional and Regressive Taxes – Impact and incidence of Taxation.

UNIT – IV

Theories of Taxation- Characteristics of A good tax System – Canons of Taxation – Effects of Taxation

UNIT – V

Taxable capacity – Meaning - Factors determining taxable capacity – Limits of Taxable Capacity – Measurement of taxable capacity – Value Added Tax – Merits and Demerits

Recommended Texts:

1. Tyagi .B.P, Public Finance
2. Sankaran .S, Fiscal Economics

Reference Books:

1. Sundaram K.P.M, Fiscal Economics
2. Cauvery and others, Fiscal Economics
3. Bhargava .R.N, Indian Public Finance
4. Mithani .D.M, Public Finance

INTERNATIONAL ECONOMICS - I

SUBJECT CODE :01517

Total Hours – 90hrs

Unit - I

Foreign Trade, Need, Inter regional and International trade, Theories of International Trade – Adam Smith, Ricardo, Heckscher Ohlin Theory .

Unit – II

Terms of trade - different concepts of terms of trade – Determinants of terms of trade – Static and Dynamic gains from trade – Capital Saving and Labour saving Technologies and its impact on terms of trade.

Unit – III

Gains from Trade – Trade policy, Free trade – meaning – case for and against free trade – Protection meaning - Arguments for and against Protection.

Unit – IV

Tariff,- meaning and types - effects of Tariffs – Quotas meaning and types - effects of Quotas on imports.

Unit – V

Balance of payments – meaning structure, Balance of payments and Balance of trade, disequilibrium in Balance of payments. Causes for disequilibrium and Measures of correcting it.

Recommended Texts

1. Jinghan. M.L , International Economics (Vrindha Publications).
2. M.C. Vaish and Sudama, International Economics Oxford and IBH

Reference Books:

1. B.O. Sodersten (1980), International Economics
2. Kindleberger C.P., International Economics
3. Paul. R. Krugman and Maurice . (2005) , International Economics theory and Policy
4. Dr. Radha (2007), International Economics, (Prasanna Publications Ist Edition)

HISTORY OF ECONOMIC THOUGHT

SUBJECT CODE- 01518

Total hours- 90 hrs

UNIT – I

Economic Thoughts of Mercantalism – Physiocracy – Adam Smith – T.R. Malthus – David Ricardo.

UNIT – II

Economic Ideas of Alfred Marshall – J.A. Schumpeter – Pigou

UNIT – III

Economic Ideas of Karl Marx – Veblen

UNIT – IV

Nobel Laureates – Paul A. Samuelson, Hicks, Friedman, Amarthya Sen.

UNIT – V

Indian Economic thought – D. Naoroji – M.K. Gandhi – B.R. Ambedhkar – Nehru – E.V.R. Periyar-,Tiruvalluvar..

Recommended Texts:

1. Dr. V. Shanmuga Sundaram, Indian Economic Thought Development and policies
2. E. Roll , History of Economic Thought

Reference Books:

1. V. Lokanathan, History of Economic Thought
2. T.N. Hajela, History of Economic Thought
3. S. Sankaran, A History of Economic Thought
4. A. Grey, Development of Economic Doctrines.

MANAGERIAL ECONOMICS

SUBJECT CODE- 01519

Total hours- 90 hrs

UNIT – I

Nature and scope of managerial economics – Managerial economics – role and responsibilities of managerial economist – Demand Analysis – Elasticity of Demand – Demand Forecasting

UNIT – II

Cost Analysis – Costs – Output Relationship – Cost Reduction – Production Function: Law of variable proportions – laws of returns to scale.

UNIT – III

Market Structures – Perfect Competition – Monopoly – Monopolistic competition – Price and Output determination under different market conditions.

UNIT – IV

Pricing methods – Pricing new product – profit and profit management – Profit planning and forecasting – BEP.

UNIT – V

Capital Budgeting – Cost of Capital – Capital Management – Project Profitability – Methods of appraising project Profitability.

Recommended Texts:

1. Varshney, R.L. & Maheswari K.L , Managerial Economics
2. Baumol williamm. J, Economic Theory and Operation Analysis

Reference Books:

3. Dean, joel, Managerial Economics
4. Hague D.C, Managerial Economics
5. Mote, Paul & Gupta, Managerial Economics – Concepts & Cases.

U.G

SEM- VI

MACRO ECONOMICS –II

SUBJECT CODE- 01620

Total hours- 90 hrs

UNIT – I

Multiplier – Static and dynamic multipliers – Concept of accelerator- The profit Theory-The interaction principle – Basics of income and Employment multiplier.

UNIT – II

Money in the Keynesian model – Demand for money in the Keynesian theory - Liquidity trap – Keynesian Revolution and its application to less developed countries.

UNIT – III

Monetary theory in relation to underemployment and full employment – Integration of monetary and output theories – Patinkin.

UNIT – IV

Post Keynesian macro analysis – General equilibrium of monetary and real sector –The goods and the money market- Contribution of Hicks, Hanson – IS and LM – Diagram.

UNIT – V

Objectives and importance of Macro Economic policy.

Recommended Texts:

1. Jhingan M.L, Macro Economic Theory
2. Vaish M.C , Macro Economic Theory

Reference Books:

1. Sankaran .S, Macro Economics
2. Broo man, Macro Economics
3. Derberg and Mc. Dougal, Macro Economics

FISCAL ECONOMICS – II

SUBJECT CODE- 01621

Total hours- 90 hrs

UNIT – I

Public Debt –Meaning - Objectives of Public debt – Classification of Public debt – Effects of Public debt – Repayment of public debt – Management of public debt.

UNIT – II

Deficit Financing – Meaning – Objectives of Deficit Financing - Role of deficit financing– Effects of deficit financing on money supply ,prices, and distribution.

UNIT – III

Federal finance –Meaning - Principles –Problems of Imbalance in financial Resources – Causes, Measures to remove – Forms of inter – governmental financial transfer- Union State Financial Relations in India – Division of revenue, functions between union and state governments – Finance Commission – Functions – Recommendations of the latest Finance commission.

UNIT – IV

Fiscal policy – Meaning - Objectives of fiscal policy- Instruments of fiscal policy – Role of fiscal policy in a developing economy with reference to India.

UNIT – V

Local finance – Functions – Sources of finance to local bodies – Village Panchayat – Municipalities – Corporation – Problems of Local Finance.

Recommended Texts :

1. Tyagi .B.P, Public Finance
2. Sankaran .S, Fiscal Economics

Reference Books:

1. Sundaram K.P.M, Fiscal Economics
2. Cauvery and others, Fiscal Economics
3. Bhargava .R.N, Indian Public Finance
4. Mithani .D.M, Public Finance

INTERNATIONAL ECONOMICS – II

SUBJECT CODE- 01622

Total hours- 90 hrs

Unit - I

Exchange rate –Meaning- Determination of equilibrium Exchange rate – fixed and flexible exchange rate-. Foreign Exchange market. – Functions – Transfer function – Credit Function – Hedging Function.

Unit - II

Theories of Exchange rate- Mint theory - Purchasing power parity theory – Balance of payment theory .

Unit – III

Role of Foreign Capital in economic development – Issues in Foreign Capital - Foreign Direct investment – Multinational Corporations – Foreign Aid.

Unit – IV

Present International monetary system – IMF – SDR – International Liquidity, International Debt.

Unit – V

Trade and Development – Economic integration – meaning types, World Bank, GATT, WTO, structure Objectives, Function and working.

Recommended texts

1. Jingham. M.L , International Economics (Vrindha Publications).
2. M.C. Vaish and Sudama, International Economics Oxford and IBH

Reference Books:

1. B.O. Sodersten (1980), International Economics
2. Kindleberger C.P, International Economics
3. Paul. R. Krugman and Maurice. (2005), International Economics theory and Policy
4. Dr. Radha (2007), International Economics, (Prasanna Publications Ist Edition)

HUMAN RESOURCE MANAGEMENT

SUBJECT CODE- 01624

Total hours- 90 hrs

UNIT – I

Human Resource Management: The Philosophy of management Concepts – Objectives – Functional – Evolution of Management – Development theory and Management.

UNIT – II

Job Analysis- Design and Evaluation: Concepts – Methods of job Analysis – job Description – Specialisation – Job Design - Job Enlargement – job Enrichment - Job Evaluation.

UNIT – III

Recruitment and Selection: Concepts – Sources of Recruitment – Methods of Recruitment. Selection: Concepts – Selection process – Selection Tools – Application Bank. Training and Development: Concepts – Ascertaining Training Methods – Methods of Training and Development.

UNIT – IV

Promotion and Career Planning: Concepts-criteria for promotion-Demotion. Career Planning: Concepts-Stages in Career-Planning- Specific Problem and solutions thereof.

UNIT – V

Human resources and Productivity: Factors of Productivity- Role of the Management in increasing productivity- organization for productivity- Motivation: Concepts- Theories of Motivation- Motivation Techniques.

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

ENVIRONMENTAL ECONOMICS

SUBJECT CODE- 01623

Total hours-90 hrs

UNIT – I

Economics and Environment – Definition and role of Environmental Economics – Scope and significance of Environmental economics – Ecology and Ecosystem – Relationship between the environment and the Economic system – Environment as a Resource – Environmental Quality.

UNIT – II

Resources – Concepts and definition – Classification of Resources – Renewable and non-renewable resources – Atomic Energy - Definition and meaning of Conservation of Resources – Material Substitution – Product Life Extension – Recycling – Waste reduction

UNIT – III

Environmental Regulation in India - Evolution of environmental policy in India; - Air and water Acts; fiscal incentives; enforcement and implementation issues; emerging options – eco-taxes and eco-subsidies; case studies on pollution control in India

UNIT – IV

Pollution as an Economic problem – Pollution Control – Optimum level – Moral suasion – Direct control – Regulation – Fiscal technique – Effluent charges and subsidies compared.

UNIT – V

International Environmental policy – Transfrontier pollution – International Agreements – Stockholm Conference on Human Environment – Recommendations – United Nations Conference on Environment and Development at Rio- De Janerio (Agenda 21, june,1992) – An assessment.

Recommended Texts:

1. Hanley, N., J.F. Shogren, and B. White, Environmental Economics: In Theory and Practice , Oxford University Press, 2006.
2. Kolstad, C., Environmental Economics, Oxford University Press, 2000.
3. Conrad, J.M. and C. Clark, Natural Resource Economics – Notes and Problems, Cambridge University Press, 1987.
4. Dasgupta, P.S. and G.M. Heal, Economic Theory and Exhaustible Resources, University Press (Selected chapters), 1979.
5. Bhattacharya, R.N. (2001), Environmental Economics – An Indian Perspective, Oxford University Press, Delhi.

Reference Books:

1. Karpagam .M, Environmental Economics- A text book
2. Sankaran. S, Environmental Economics.
3. Pearce. G.W, Environmental Economics.
4. Joseph J.Sereca &Michael K.Taussing, Environmental Economics

M.Phil. SYLLABUS – 2015 -16

M.Phil Credits

S.No	COURSE TITLE	CREDITS
1.	Introduction to Research Methods in Economics	5
2.	Economic Theory	5
3.	Selected Issues in Indian Economic Development	5
	Dissertation & Viva voce	21
	Total	36

51101 - INTRODUCTION TO RESEARCH METHODS IN ECONOMICS

Unit – 1: Evaluation of methods of study in Economic science – Early methods of Economics – Philosophical – Historical – Political – The introduction of Methods of Physical Science and Mathematical – Philosophy of Science – Economic nationalism and institutional aspects of economic science.

Unit – 2: Research in Modern economics – Facts and theory and their interaction – Positive and Welfare economics – The place of theory and hypothesis – Survey – Questionnaire – Case Study – Interview – Field Vision and other methods – Data collection Analysis – Representative – Preparation of research report – Bibliography and references – economic writings in modern economics.

Unit – 3: Logic and Scientific methods – definition – Classification – deductive and inductive methods – Syllogism – Proposition – fallacies in economics – truth – truth tables – important methods of modern Logic.

Unit 4: Mathematical and Statistical tools of economic analysis – Limits and continuity of functions – derivatives – derivation of Power Log., Exponential functions with application, Partial derivatives and applications – Conditions of maximum and minimum (restricted to two variables) – Sampling techniques – Random – Stratified Random and Cluster samplings – determinants of sample size – National sample Surveys.

Unit – 5: Analysis of cross section data – Measure of Variance (One way) – Partial correlation co-efficient and its interpretation – formulation and testing of statistical hypothesis Chi – square applied to contingency – table – T-test for the Population mean and regression co-efficient – Sources of Indian data.

Books for References:

1. J.E.WEBER – Mathematical Analysis
2. R.G.D ALLEN – Mathematical Analysis for Economics – Macmillan
Chapter 4 to 12.
3. R.FERBER AND P.J.VERDON -Research Methods in Economics –
Macmillan- Chapter 2,3 and 5.
4. T.YAMANE – STATISTICS
5. V.SHANMUGA SUNDARAM – Methodology of Research in Social
Science – Madras University – 1974.
6. C.T.KURIEN (Ed) Guide to Research in Economics – MIDS –
Madras 1973.
7. FRANK MILLER CHAPMAN – The Fundamentals of Logic – Charles
Series – London 1993.
8. A.L.PRIOR – Formal Logic, Oxford 1955.
9. DAS GUPTA – Research Methods in Economics – Delhi 1970.
- 10.WEST WAY – Scientific Methods – Its Philosophy and practicem
Blockle, Bombay, 1912.
11. COHEN MORRIS AND R. NAGEL ERNEST – An introduction to
logic and scientific Methods – London, 1955.
- 12.HUGES LABLANE- An Introduction to Deductive Logic – Hohn
Wiler, London, 1855.
13. FESTINGER LEON AND KATZ DANIEL – Research Methods in
Behavioural Sciences – London – 1954.

51102- ECONOMIC THEORY

Unit – 1: The place of theory in Modern Economic Science – Marginalist analysis – General Equilibrium theory – Growth theory – Growth and distribution theory – Two sector equilibrium model – Geometric treatment with application (e.g.) International trade and Economic Development.

Unit – II: Pareto and Rawls: Efficiency and Equity – Social choice – Income distribution and equality – Behaviour under uncertainty: expected utility hypothesis, mean Variance analysis.

Unit – III: Rudiments of Capital theory – Time and productivity, Stock – flow relationships, Measurement of Capital. Cambridge controversy Recent Developments in capital theory – Human Capital: Theory of Investment in Educations – empirical findings.

Unit – IV: Patinkin Model and other monetary models – Monetarist controversies: Friedman Gurley and shah, Marshall and Tobin, H. John Hicks – Stagflation: Brahmananda, Bernstein, I.G.Patel, Vakil.

Unit – V: Recent trends in the theories of economics:

- I) Welfare Economics
- II) Health Economics
- III) Human Resources
- IV) Environmental Economics
- V) Cultural Economics
- VI) Urban Economics
- VII) Legal Economics
- VIII) Economics of Poverty.

References : Economic Theory

1. LEYARD P.R.G & WALTERS.A.A. – Micro Economic Theory, MacGrawHill, 1978 – Chapter 1,2,3,12,13.
2. JOHNSON H.G.- Two Sector Model of General Equilibrium – Allen & Unwin 1978 Chapter 1 & 2 and Appendix A & B.
3. SEN.A.K.- Growth Economics, Penguin Publication.

4. JOHN HICKS – The Crisis in Keynesian Economics, Oxford University Press -1973
5. JOHN HICKS – Capital and Time – A Neo Austrian Theory London Press 1973.
6. JOHN HICKS –Capital and Growth, London Press – 1965.
7. BECKERMAN.W.- Introduction to National Income – London 1973.
8. DON PATINKIN – Money, Interest and Prices – Chapter II, X and XI.
9. MUELLER D.C – Public Choice – A Survey Journal of Economic Literature, June 1973.
10. JOHNSON.H.G.- Further Essays on Monetary Economics
- 11.RAWLS – The Theory of Justice, Harvard University Press 1971 Chapter 1,2,3, and 5.
12. BHAGWATI.J AND CHAKRAVARTHI.S – Indian Economic Analysis.
13. HIRSH LEIFER – Investment, Interest and Capital – Prentice Hall.
14. ROBERT PAUL WOLF – Understanding Rawl, Princeton University Press – 1977.
- 15.CHAKRAVARTHY.S. – Capital and Development Planning, Cambridge Press 1969.
16. FRIEDMAN.M. – Optimum Quantity if Money and Other Essays.
17. BECKER .G.S. – Human Capital, Columbia University Press – 1974 – Chapter 1 &2.
18. GREEN.H.A.J –Consumer Theory – Macmillan 1978 –Chapter 1&2
19. ROBERT.V.ROOSA – The Dollar and World Liquidity, Random House 1967.
20. LEWIS ARTHUR.W. – New International Economic Order, Princeton 1979.
21. WILLY BRANDT – North South – A Programme for Survival, London 1980.
22. BHAGWATI.J.N.(Ed) – The New International Economic Order The North South Debate, MIT Cambridge USA 1977.
23. ANNUAL REPORTS : IMF: IBRD: IFC & IDA.

51103 - SELECTED ISSUES IN INDIAN ECONOMIC DEVELOPMENT

Unit – I: Poverty – Concepts – Measurement of Poverty line- Rural Versus Urban Poverty- Poverty and income distribution – Poverty and Indian Planning – Anti – Poverty Policies and Programmes.

Unit – II: Agriculture – Role of Agriculture – Agricultural productivity- New Agricultural Strategy – Agricultural price policies – Rural development strategies – Agricultural Labour – Problems and Policies – Food Economy – Food Price Policies – Public Distribution System.

Unit – III: Industry – Process of industrialization – Changes in Industrial Structure – Industrial Policy – Role of Public, Private and Joint sectors – Concentration of economic power – control of monopoly – **Industrial Finance** – Development of back -ward regions – Policy towards small industries – Industrial Relations – Labour Policies.

Unit – IV: **Indian Financial System** – Revenue and Expenditure policies of the Union and States – An appraisal – Resource mobilization and development Planning – Issues in Indian Plans / Plan models – Political economy of public expenditure – Public debt – Financial implication of Indian agriculture and Industry – Regional Disparities.

REFERENCES:

- Amartya Sen : Poverty and Famines, Oxford 1984.
Bardhan P.K. & Srinivasan T.N. - Poverty and Income, Distribution in India, Statistical Planning Society, Calcutta 1974.
Dandekar V.M. & Rath.N – Poverty in India, Indian School of Political Economy, Poona 1971.
Griffin K. - International Inequality and National Poverty, Macmillan, London 1978.
Kurien C.T. - Poverty, Planning and Social Transformation, Allied, New Delhi 1978.
RUDDER DUTT & SUNDARAM - Indian Economic Development and Policy.
I.C. – DHINGRA - Indian Economic Development.

