

SEMESTER - I

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – I

6 Hours per week
6 Credits

COURSE CODE: EC1500
COURSE TITLE: MICROECONOMICS – I

Objectives

- i. to understand how various economic systems help to solve the basic economic problems;
- ii. to grasp the meaning of consumer and market equilibrium

Unit – I : Introduction

Basic problems of an economic system – Nature of economic theory – Elementary theory of price determination in a competitive market – Changes in demand and supply parameters – Elasticity of demand and supply

Unit – II : Theory of Consumer Behaviour

Cardinal and ordinal utility approaches to demand.

Unit – III : Theory of Production and Cost

Theory of production and cost: Production function – Returns to a factor and Returns to scale – The concept of elasticity of substitution

Unit – IV : Theory of Pricing under Perfect Competition

Perfect competition: Equilibrium of the firm and industry – Derivation of the supply curve – Market adjustment process – The time element.

Unit – V : Theory of Pricing under Imperfect Competition

Monopolistic competition – Product differentiation – Selling cost – Oligopoly – Cournot model – Kinked demand curve – Collusion and price leadership.

Books for study:

H.L. Ahuja, 2004, Modern Micro Economics Theory and Practices, Ed.12, S.Chand, New Delhi.
K.P.M.Sundaram, Vaish, 1997, Micro Economic Theory
Dominic Salvatore, 2003, Microeconomics, Vignyan Books
Chopra, P.N., 1975, Pricing, Distribution and Welfare, Kalyani Publishers, Delhi.

Books for Reference

Lipsey, Richard, G., 1969, Introduction to Positive Economics, English Language Book Society and Weidenfeld and Nicolson, London
Mannur, H.G., 1993, International Economics: Theory and Policy Issues, Vikas Publishing House Pvt. Ltd. , New Delhi
Samuelson, Paul Anthony and William D. Nordhaus, 1998, Economics , Ed. 6 ,New Delhi: Tata McGraw Hill Publishing Company Ltd. New Delhi

Journals for Reference

Journal of Applied Economics International Journal of the Economics of Business

Websites for reference

http://www.yahoo.com/social_science/economics/infoseek-economics
www.sciencedirect.com ; <http://Levine.ssnet.ucla.edu>

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – I

3 Hours per week
3Credits

COURSE CODE: EC1501

COURSE TITLE: INDIAN ECONOMY - I

Objectives

- i. to acquaint students with the significance of agriculture in India; and
- ii. to highlight the problems of the agricultural sector and to evaluate the remedies offered to solve them

Unit – I: General Perspectives

Features of the Indian Economy – Promotional and Retarding factors – National Income: Sectoral composition – pattern of income distribution – inequalities of income – Population: Characteristics and analysis

Unit – II: Agriculture in Indian Economy

Cropping pattern – farm size and asset distribution – causes for small size of land holdings – problem of subdivision and fragmentation – land reforms – dry farming – soil and water conservation – Green revolution: A critical evaluation

Unit – III: Agricultural Finance and Marketing

Agriculture and support services – Agricultural finance – Land Development Banks – Regional Rural Banks – NABARD – Agricultural warehousing and marketing

Unit – IV: Role of Cooperatives in Indian Agriculture

Cooperatives and agriculture – Cooperative farming, marketing, credit etc – AN evaluation

Unit – V: Agricultural pricing and food policies

Food grains, cash crops, horticulture – Food problem – Food policy of the Government

Books for Study

Tyagi, B.P. 2004, Agricultural Economics and Rural Development, Jai Prakas Math and Co., Meerut.
Dhingra, I.C., 2004, Indian Economy, S Chand and son Co Pvt. Ltd. New Delhi.
Agarwall, A.N., 2004, Indian Economy, S Chand, New Delhi.
Datt, Rudder and K.P.M Sundharam 2005, Indian Economy, Ed.52, S. Chand and Co. Pvt. Ltd. New Delhi.

Books for Reference

Planning Commission, Government of India – Ninth, Tenth and Eleventh Five Year Plan Documents.
Centre for Monitoring Indian Economy – Recent Issues

Journals for Reference

Economic and Political Weekly
Southern Economist
Yojana

Websites for reference

<http://dare.nic.in>

<http://agricoop.nic.in>

<http://dahd.nic.in>

<http://ari.gov.in>

<http://drdpai.bih.nic.in>

<http://www.niam.gov.in>

<http://aquaculture.tn.nic.in>

<http://www.nddb.org>

<http://www.manage.gov.in>

SEMESTER –II

DEPARTMENT OF ECONOMICS

Allied Required (AR)
Semester – II

6 Hours per week
4 Credits

COURSE CODE: EC2104

COURSE TITLE: INDIAN ECONOMIC PLANNING AND POLICY

Objectives

- i. to understand the concept planning in India.
- ii. to familiarize the issues associated with Agriculture, Industry and Service sectors.

Unit – I :: Economic Planning in India

History of Economic Planning in India - Objectives of Five year Plans - Policy of Mixed Economy and its relevance - An analysis of the last two five year plans - Sectoral Growth under Economic Planning - Limitations of Indian Planning Techniques

Unit – II :: Agriculture

Place of Agriculture in Indian Economy - Need for Food Security in India - Irrigation and Agricultural Input Pricing Policies in India - Rural Land Reforms policies in India - Agricultural Output Pricing Policies in India.

Unit – III :: Industry

Role of Industries in Indian Economic Development - Small Vs Large Scale Industries - Reasons for Industrial Sickness in India - Industrial growth in the last two five year plans - Industrial policy of Government of India since 1948.

Unit – IV :: Population

An analysis on recent population census - Theory of Demographic transition - Good and Bad effects of rising population in India - Family planning policy in India under five year plans - National Population Policy in recent years.

Unit – V :: Service Sector

Role of different modes of Transport in Indian Economic Development - Need for Government intervention in the provision of Health and Education in India - Composition of India's foreign Trade - Performance of Indian capital Markets – Role of SEBI - Impact of WTO in India

Books for Study

Datt, Rudder and K P M Sundharam, 2005, *Indian Economy*, New Delhi, S.Chand and Co. Pvt. Ltd.
Dhingra, I C, 2005, *Indian Economy*, New Delhi, Sultan
Agarwal, A.N., 2004, *Indian Economy: Problems of Development and Planning*, Wishwa Prakashan.

Books for Reference

Uma Kapila, 2002, *Indian Economy since Independence*, Academic Foundation.
Sen, Raj Kumar and Chatterjee, Biswaajit, 2000, *India Economy: Agenda for the 21st century*, Deep and Deep Publications
Bhagwati, Jagdish N. and Padma Desai, 1981, *Planning for Industrialization*, Oxford University Press, London
Cherunilam, Francis, 1998, *Industrial Economics: Indian Perspective*, Himalaya Publishing House, Mumbai
Kuchhal, S.C., 2000, *The Industrial Economy of India*, Chaitanya Publishing House, Allahabad

Journals for Reference

Economic and Political Weekly
Southern Economist
Yojana

Websites for reference

http://dare.nic.in	http://agricoop.nic.in	http://planningcommission.gov.in
http://civilaviation.nic.in	http://mohfw.nic.in	http://www.indianrailways.gov.in
http://rural.nic.in	http://morth.nic.in	http://shipping.gov.in
http://ssi.gov.in	http://ssi.gov.in	http://commin.nic.in

DEPARTMENT OF ECONOMICS

Allied Required (AR)
Semester – II

6 Hours per week
4 Credits

COURSE CODE: EC2105
COURSE TITLE: GENERAL ECONOMICS

Objectives:

- i. to have a grasp of the elements of economics
- ii. to prepare students to face competitive examinations in Economics

Unit I: Microeconomics

Nature and Scope of Economics
Concept of Demand and Supply, Elasticity concepts
Agents of production; Concepts of costs and Revenue
Competitive Market Structure and Determination of prices
Pricing under Monopoly

Unit II: Macroeconomics

National Income concepts
Determination of National Income and Employment
Determinants of consumption, saving and investment.

Unit III : Money and Banking

Concepts of money
Commercial Banks and Credit Creation
Central Bank and Credit Control.

Unit – IV: Money Supply and Price Level

Measures of money supply; velocity of money
Determination of the price level
Inflation and deflation - causes and remedies

Unit V: Public Finance

Budgets - Types of budget deficits
Direct and Indirect Taxes
Development and Non-development Expenditures.

Books for Study

Jhingan, 2004, M.L., Money Banking International Trade and Public Finance, Ed. 8, Veranda Publisheres, New Delhi.
Datt, Ruddar and K P M Sundharam, 2005, *Indian Economy*, S.Chand and Co. Pvt. Ltd. New Delhi

Books for Reference

Lipsey, Richard, G., 1998, *Introduction to Positive Economics*, English Language Society and Weidenfeld and Nicolson, London
Samuelson, Paul Anthony and William D. Nordhaus, 1998, *Economics*, Ed. 6 New Delhi: Tata McGraw Hill Publishing Company Ltd, New Delhi.
Stonier, Alfred W and Douglas C Hague, 2000, *A Test Book of Economic Theory*, Longman, London

Websites for reference

www.rbi.org.in

www.bankreport.rbi.org.in

www.cpolicy.rbi.org.in

<http://mospi.nic.in>

www.bulletin.rbi.org.in

<http://www.indiastat.com>

DEPARTMENT OF ECONOMICS		
General Elective (GE)		3 Hours per week
Semester – II		1 Credits
COURSE CODE: EC2300 COURSE TITLE: PRINCIPLES OF MARKETING		

Objectives

- i. to comprehend the role of marketing in an economy; and
- ii. to understand the performance of marketing in various sectors at the national and international levels

Unit – I: Introduction

Nature, Scope and significance of marketing – Types of market – Market segmentation – Marketing Mix – Marketing as an instrument of economic development.

Unit – II: Market and Environment

Marketing Concepts – Marketing Environment – Consumer motivation – habits – behaviour and preferences – Social and ethical issues in marketing – Growth of consumerism.

Unit – III: Product Management and Research

Marketing management - Product, Physical distribution, Promotion and Pricing
Marketing information and marketing research.

Unit – IV: Agricultural Marketing

Marketing of agricultural produce in India – Concepts of marketable surplus and marketed surplus – Co-operative marketing – unorganized markets, organized markets and regulated markets – Market intelligence – Agricultural Price Mechanism – Grading and Standardization – Storage and warehousing.

Unit – V: Industrial Marketing

Marketing of industrial products in India – Role of Bureau of Indian Standards – ISO 9000 – Marketing problems of small scale sector.

Books for Study

Varshney, R.L. and Bhattacharya,. 1989, International Marketing Management: An India Perspective, Sultan Chand & Sons Publishers, New Delhi.
Philip Kotler, 2002, Marketing Management, Ed. 11, Distributor: Vaishnavi Enterprises

Books for Reference:

Stanton, William J., 1984, Fundamentals of Marketing , McGraw-Hill Book Co , Tokyo
Davar, Rustin S., 1979, Modern Marketing Management in the Indian Context, Progressive Corporation Pvt. Ltd. Mumbai.
Mamoria, C.B. and R.L. Joshi, 1975, Principles and Practice of Marketing in India Kitab Mahal , Allahabad
Mandell, Maurice I and Larry J Rosenberg., 1981, Marketing, Prentice Hall International Inc. New Delhi.

Websites for Reference

www.marketingprinciples.com
<http://www.wilsonweb.com>

<http://www.businesschambers.com>
<http://marketing.mcdar.net/31946.php>

DEPARTMENT OF ECONOMICS		
General Elective (GE)		3 Hours per week
Semester – II		1Credits
COURSE CODE: EC2301		
COURSE TITLE: MANAGERIAL ECONOMICS		

Objectives

- To relate theoretical concepts in economic theory with modern Business practices.
- To predict the demand, cost, price, profit and capital requirements for a firm in future.

Unit – I: Introduction

Definition, meaning and significance of Managerial Economics – its relationship to economic theory and business decisions – alternative objectives of modern firms.

Unit – II: Demand Forecasting

Demand Forecasting – purpose and steps involved in demand forecasting – determinants of demand forecasting – methods of demand forecasting – an evaluation of different methods of demand forecasting.

Unit – III: Cost control methods

Role of cost in managerial decision making – various types of costs – an evaluation of Break even analysis.

Unit – IV: Pricing

Pricing methods - objectives and control.

Unit – V: Capital Budgeting

Capital expenditure decisions and capital budgeting – capital budgeting techniques – discounted cash flow methods and its advantages and limitations – cost of capital.

Books for Study

Dominic Salvatore, 1993, *Managerial Economics*, Mc.Graw Hill Inc, New York
R.L. Varsney, & K.L Maheswari, 1997, *Managerial Economics*, Sultan Chund & Sons., New Delhi.

Books for Reference

Baumol, William J., 1995, *Economic Theory and Operation Analysis*, Prentice Hall of India Pvt. Ltd., New Delhi.
Dean, Joel, 1977, *Managerial Economics*, Prentice Hall of Inc., New Jercey.
D.N. Dwivedi, 2000, *Managerial Economics*, Vikas Publishing House Pvt. Ltd., New Delhi
H. Graig Peterson, WCRIS Lewis, 1990, *Managerial Economics*, Maxwell Macmillan International Edition.
Cohen, Kalman J and Richard M Cyert, *The Theory of Firm: Resources Allocation in Market Economy*, Prentice Hall of India Pvt. Ltd., New Delhi (Latest edition)
P.L. Metha – *Managerial Economics*, Sulton Chand & Sons, New Delhi, Latest edition 1997

Websites for reference

<http://economics.about.com/od/pricing> www.studyfinance.com
<http://www.economicwebinstitute.org/glossary/costs.htm> www.netmba.com www.nationalanalysts.com

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – II

6 Hours per week
4 Credits

COURSE CODE: EC2500
COURSE TITLE: MICROECONOMICS – II

Objectives

- i. to understand the concept used in factor pricing and
- ii. to introduce welfare and international trade

Unit – I: Theory of Factor Pricing

Factor Pricing under perfect competition – Marginal productivity theory – Demand for and supply of factors – Collective bargaining and wage determination – Factor pricing under imperfect competition – Monopsony.

Unit – II: Theory of Rent, Interest and Profit

Ricardian and Modern theories of rent – Real theories of interest – Risk, uncertainty and profit

Unit – III: Theory of Welfare

Welfare analysis: Pareto criterion and Pareto optimality – utility possibility Frontier – Competitive equilibrium and Pareto optimality – Limitations of Pareto criterion.

Unit – IV :Internal and International Trade:

Features and Determinants of International Trade – International Trade and Factor Prices – Free Trade and Protection – Gains from international trade – Optimum tariff.

Unit – V: Determination of prices in different economic systems

Role of prices in different economic systems– Income distribution and price system

Books for Study

H.L. Ahuja, 2004, Modern Micro Economics Theory and Practices, Ed.12, S.Chand, New Delhi.

K.P.M.Sundaram, M.C.Vaish, 1997, Micro Economic Theory, Ed.20, K.P.M. Sundaram

Dominic Salvatore, 2003, Microeconomics, Vignyan Books

Chopra, P.N., 1975, Pricing, Distribution and Welfare, Kalyani Publishers, Delhi.

Books for Reference

Lipsey, Richard, G., 1969, Introduction to Positive Economics, English Language Book Society and Weidenfeld and Nicolson, London

Mannur, H.G., 1993, International Economics: Theory and Policy Issues, Vikas Publishing House Pvt. Ltd. , New Delhi

Samuelson, Paul Anthony and William D. Nordhaus, 1998, Economics , Ed. 6 ,New Delhi: Tata McGraw Hill Publishing Company Ltd. New Delhi

Journals for Reference

Journal of Applied Economics

International Journal of the Economics of Business

Websites for reference

SEMESTER - III

DEPARTMENT OF ECONOMICS

Computer Literacy (CL)
Semester – III

3 Hours per week
2 Credits

COURSE CODE: EC3021

COURSE TITLE: COMPUTER APPLICATION IN ECONOMICS

Objectives

- i. to introduce the applied areas in Economics
- ii. to enable the students to apply Lotus & SPSS in Economic Research

Unit – I

Application of Diagrammatic Representation (Excel & SPSS)

Unit – II

Application of Descriptive statistics in Economics (Excel & SPSS)

Unit – III

Application of simple, partial and multiple Correlation and Regression

Unit – IV

Application of Index Numbers in Economics (Excel & SPSS)

Unit – V

Application of Trend Fitting in Economics (Excel & SPSS)

Books for Study

Norusis, Marija J., 1993, SPSS for Windows, SPSS Inc., Chicago.
Andy Feld, 2005, Discovering Statistics Using SPSS, Ed. 2, T.R. Publication, New Delhi
Jeremy Foster, 2001, Data Analysis Using SPSS for Windows, Distributor. Vee Key Yem Enterprises.
Statistics an Introductory Analysis, 1973, Taro Yamne

References

SPSS, 1999, SPSS Base 10.0 User Guide
Croxtan, Fredric E, Dudley J.Cowden and Sidney Klein, 1988, Applied General Statistics (Third Edition),
Printice Hall of India Ltd, New Delhi
Gupta, S.P., 1998, Statistical Methods , Sultan Chand and Sons Publishers, New Delhi
McClave, James T and P.George Benson, 1990, Statistics for Business and Economics, Colliear Macmillan
Publishers, London.

Website for Reference

www.spss.com www.ats.ucla.edu www.utexas.edu
www.indiana.edu www.hmdc.harvard.edu/projects/SPSS_Tutorial/spsstut.shtml

DEPARTMENT OF ECONOMICS

Allied Required (AR)
Semester – III

6 Hours per week
4 Credits

COURSE CODE: EC3104

COURSE TITLE: INDIAN ECONOMIC PLANNING AND POLICY

Objectives

- i. to understand the concept planning in India.
- ii. to familiarize the issues associated with Agriculture, Industry and Service sectors.

Unit – I :: Economic Planning in India

History of Economic Planning in India - Objectives of Five year Plans - Policy of Mixed Economy and its relevance - An analysis of the last two five year plans - Sectoral Growth under Economic Planning - Limitations of Indian Planning Techniques

Unit – II :: Agriculture

Place of Agriculture in Indian Economy - Need for Food Security in India - Irrigation and Agricultural Input Pricing Policies in India - Rural Land Reforms policies in India - Agricultural Output Pricing Policies in India.

Unit – III :: Industry

Role of Industries in Indian Economic Development - Small Vs Large Scale Industries - Reasons for Industrial Sickness in India - Industrial growth in the last two five year plans - Industrial policy of Government of India since 1948.

Unit – IV :: Population

An analysis on recent population census - Theory of Demographic transition - Good and Bad effects of rising population in India - Family planning policy in India under five year plans - National Population Policy in recent years.

Unit – V :: Service Sector

Role of different modes of Transport in Indian Economic Development - Need for Government intervention in the provision of Health and Education in India - Composition of India's foreign Trade - Performance of Indian capital Markets – Role of SEBI - Impact of WTO in India

Books for Study

Datt, Ruddar and K P M Sundharam, 2005, *Indian Economy*, New Delhi, S.Chand and Co. Pvt. Ltd.
Dhingra, I C, 2005, *Indian Economy*, New Delhi, Sultan
Agarwal, A.N., 2004, *Indian Economy: Problems of Development and Planning*, Wishwa Prakashan.

Books for Reference

Uma Kapila, 2002, *Indian Economy since Independence*, Academic Foundation.
Sen, Raj Kumar and Chatterjee, Biswaajit, 2000, *India Economy: Agenda for the 21st century*, Deep and Deep Publications
Bhagwati, Jagdish N. and Padma Desai, 1981, *Planning for Industrialization*, Oxford University Press, London
Cherunilam, Francis, 1998, *Industrial Economics: Indian Perspective*, Himalaya Publishing House, Mumbai
Kuchhal, S.C., 2000, *The Industrial Economy of India*, Chaitanya Publishing House, Allahabad

Journals for Reference

Economic and Political Weekly
Southern Economist
Yojana

Websites for reference

<http://dare.nic.in>
<http://civilaviation.nic.in>
<http://rural.nic.in>
<http://ssi.gov.in>

<http://agricoop.nic.in>
<http://mohfw.nic.in>
<http://morth.nic.in>
<http://ssi.gov.in>

<http://planningcommission.gov.in>
<http://www.indianrailways.gov.in>
<http://shipping.gov.in>
<http://commin.nic.in>

DEPARTMENT OF ECONOMICS

Allied Required (AR)
Semester – III

6 Hours per week
4 Credits

COURSE CODE: EC3105
COURSE TITLE: GENERAL ECONOMICS

Objectives:

- i. to have a grasp of the elements of economics
- ii. to prepare students to face competitive examinations in Economics

Unit I: Microeconomics

Nature and Scope of Economics
Concept of Demand and Supply, Elasticity concepts
Agents of production; Concepts of costs and Revenue
Competitive Market Structure and Determination of prices
Pricing under Monopoly

Unit II: Macroeconomics

National Income concepts
Determination of National Income and Employment
Determinants of consumption, saving and investment.

Unit III : Money and Banking

Concepts of money
Commercial Banks and Credit Creation
Central Bank and Credit Control.

Unit – IV: Money Supply and Price Level

Measures of money supply; velocity of money
Determination of the price level
Inflation and deflation - causes and remedies

Unit V: Public Finance

Budgets - Types of budget deficits
Direct and Indirect Taxes
Development and Non-development Expenditures.

Books for Study

Jhingan, 2004, M.L., Money Banking International Trade and Public Finance, Ed. 8, Veranda Publisheres, New Delhi.
Datt, Rudder and K P M Sundharam, 2005, *Indian Economy*, S.Chand and Co. Pvt. Ltd. New Delhi

Books for Reference

Lipsey, Richard, G., 1998, *Introduction to Positive Economics*, English Language Society and Weidenfeld and Nicolson, London
Samuelson, Paul Anthony and William D. Nordhaus, 1998, *Economics*, Ed. 6 New Delhi: Tata McGraw Hill Publishing Company Ltd, New Delhi.
Stonier, Alfred W and Douglas C Hague, 2000, *A Test Book of Economic Theory*, Longman, London

Websites for reference

www.rbi.org.in
www.bankreport.rbi.org.in

www.cpolicy.rbi.org.in
<http://mospi.nic.in>

www.bulletin.rbi.org.in
<http://www.indiastat.com>

DEPARTMENT OF ECONOMICS

Allied Optional (AO)
Semester – III

6 Hours per week
4 Credits

COURSE CODE: EC3204
COURSE TITLE: PRINCIPLES OF ECONOMICS

- i. to have a grasp of the elements of economics
- ii. to prepare students to face competitive examinations in Economics

Unit I: Microeconomics

Nature and Scope of Economics
Concept of Demand and Supply, Elasticity concepts
Agents of production; Concepts of costs and Revenue
Competitive Market Structure and Determination of prices
Pricing under Monopoly

Unit II: Macroeconomics

National Income concepts
Determination of National Income and Employment
Determinants of consumption, saving and investment.

Unit III : Money and Banking

Concepts of money
Commercial Banks and Credit Creation
Central Bank and Credit Control.

Unit – IV: Money Supply and Price Level

Measures of money supply; velocity of money
Determination of the price level
Inflation and deflation - causes and remedies

Unit V: Public Finance

Budgets - Types of budget deficits
Direct and Indirect Taxes
Development and Non-development Expenditures.

Books for Study

Jhingan, 2004, M.L., Money Banking International Trade and Public Finance, Ed. 8, Veranda Publisheres, New Delhi.
Datt, Ruddar and K P M Sundharam, 2005, *Indian Economy*, S.Chand and Co. Pvt. Ltd. New Delhi

Books for Reference

Lipsey, Richard, G., 1998, *Introduction to Positive Economics*, English Language Society and Weidenfeld and Nicolson, London
Samuelson, Paul Anthony and William D. Nordhaus, 1998, *Economics*, Ed. 6 New Delhi: Tata McGraw Hill Publishing Company Ltd, New Delhi.
Stonier, Alfred W and Douglas C Hague, 2000, *A Test Book of Economic Theory*, Longman, London

Websites for reference

www.rbi.org.in

www.bankreport.rbi.org.in

www.cpolicy.rbi.org.in

<http://mospi.nic.in>

www.bulletin.rbi.org.in

<http://www.indiastat.com>

DEPARTMENT OF ECONOMICS

AO
Semester – III

6 Hours per week
4 Credits

COURSE CODE: EC3206
COURSE TITLE: RURAL BANKING
(Offered to History, English, Sociology and Zoology)

Objectives

- 1) To enable the students to have basic knowledge on Banking theory – Law and practice
- 2) To help students to understand the role of Banks in rural development.

Unit I: Commercial Banks and Credit creation

Principles and Functions of commercial Banks – Credit creation - Nature and scope of Rural Banking – Promoters of rural credit.

Unit II: Rural Credit

Rural Credit and indebtedness – Need for credit in agriculture, Sources of rural credit, Causes for rural indebtedness and Evils of indebtedness.

Unit III: National Bank for Agricultural and Rural Development

National Bank for Agriculture and Rural Development (NABARD) – Objectives – Features – Functions - Role of NABARD in agricultural development

Unit IV: Regional Rural Banks

Regional Rural Bank (RRB) - Objectives – Structure - Functions – Contribution to social and rural development and Micro Credit. – Dantwala committee working group of RRB's – Recommendations

Unit V: Cooperative Banks

Cooperative banking and credit activities – Role of cooperative banking in rural credit – Functions and problems - District, Central and State cooperative bank, Apex cooperative bank structure and functions.

Books for Study

Datt, Rudder and K P M Sundharam, 2005, *Indian Economy*, S.Chand and Co. Pvt. Ltd. New Delhi
Ghosal, S.N, 2000, *Agricultural Financing in India*

Books for Reference

Desai, S.S.N., 2000, *Rural Banking in India*
Basu, S.K., 1999, *Commercial Banks and Agricultural Credit*
Surjeet Singh, 1991, *Rural Credit: Issues for the Nineties*
Bansali, 1977, *Agricultural Problems in India*, Ed. 3

Websites for Reference

www.rbi.org.in

www.bankreport.rbi.org.in

<http://rural.nic.in>

www.cpolicy.rbi.org.in

<http://mospi.nic.in>

www.bulletin.rbi.org.in

<http://www.indiastat.com>

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – III

3 Hours per week
3 Credits

COURSE CODE: EC3501
COURSE TITLE: INDIAN ECONOMY – II

Objectives:

- i. To study the working of the various sectors in the Indian Economy; and
- ii. To grasp how the service sector contributes to the growth of the Indian Economy.

UNIT I: Introduction

Role of Industry in Economic Development – Industrialization in developing economies – Industrialization in India under the Five-Year Plans.

UNIT II: Industrial Policies

Industrial Policy resolutions in India since 1947 – Licensing policy: responses of the industries.

UNIT III: Classification of Industries

Industrial Sectors in India: Private, Public, Joint and Co-operative – Their origin, growth, performance, problems and prospects.

UNIT IV: Major Industries

Industry Classification in India: Major Industries (Iron and Steel, Textile, Cement, Sugar, Fertilizers, Engineering, Petroleum and Crude oil, Petrochemicals, Sunrise Industries (Electronics) – Small scale and cottage industries – industrial estates: objectives and progress.

UNIT V: Service Sector

Transport: Roadways, Railways, Shipping and Airways – Its role in Economic Development – Rail Road Co-ordination.

Books for Study

Dhingra, I.C., *Indian Economy* (New Delhi: Sultan 2000)
Datt, Rudder and K.P.M. Sundharam, *Indian Economy* (New Delhi: S. Chand and Co. Pvt. Ltd. 2001)
Agarwal, A.N., *Indian Economy: Problems of Development and Planning* (Chennai: Wishwa Prakashan 2001)

Books for Reference

Uma Kapila (Ed), *Indian Economy since Independence* (Academic Foundation 2002)
Sen, Raj Kumar and Chatterjee, Biswajit (Ed), *Indian Economy: Agenda for the 21st century* (Deep and Deep Publications 2002)
Bhagwati, Jagdish N. and Padma Desai, *Planning for Industrialisation* (London: Oxford University Press 1970)
Cherunilam, Francis, *Industrial Economics: Indian Perspective* (Mumbai: Himalaya Publishing House 1989)
Kuchhal, S.C., *The Industrial Economy of India* (Allahabad: Chaitanya Publishing House 1988)
Tandon, B.B. and Kulwinder Kaur, *Indian Economic Problems* (New Delhi: S. Chand and Co. Pvt. Ltd. 1987)
Wadhwa, Charan (Ed), *Some Problems of India's Economic Policy* (2nd Edition) (New Delhi: Tata-McGraw – Hill Publishing Ltd. 1977)

Websites for reference

www.smallindustryindia.com
www.did.nic.in
www.pwc.com
<http://fciweb.nic.in>
<http://delhiplanning.nic.in>
<http://indiabudget.nic.in>
<http://www.indianembassy.org/dydemo/industry.htm>
<http://www.indiastat.com>
<http://www.labour.nic.in>

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – III

6 Hours per week
6 Credits

COURSE CODE: EC3502

COURSE TITLE: QUANTITATIVE TOOLS FOR ECONOMICS

Objectives

- i. to introduce basic concepts in statistics to the students and the way in which these concepts are applied in simple problems in Economics; and
- ii. to help solving problems in statistics and interpreting the results obtained

Unit – I: Meaning of Statistics

Functions – Importance – Uses and Limitations of Statistics

Unit – II: Data collection and Presentation

Collection, Classification, Tabulation and Diagrammatic and Graphic Representation of data

Unit – III: Averages and Dispersion

Measures of Central Tendency – Mean, Median, Mode, Geometric Mean, Harmonic Mean

Measures of Dispersion – Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation; Skewness and Kurtosis

Unit – IV: Correlation and Regression

Simple Correlation – Scatter Diagram, Rank Correlation, Karl Pearson's Correlation Coefficient

Simple Regression – OLS Techniques, Standard Error.

Unit – V: Time Series and Index Numbers

Analysis of Times Series (Linear Relationship only)

Index Numbers – Index number of prices, Cost of living index – Uses and Limitations of Index numbers

Books for Study

Gupta, S.P., Statistical Methods (Recent Edition) (New Delhi: Sultan Chand and Sons Publishers 1998)

Sivathanupillai, M., Rajagopal, K.R., 1979, Statistics for Economics Students,

Monga, G.S., 2001, Mathematics and Statistics for Economics, Ed. 2, Vaisnavi Enterprises

Books for Reference

McClave, James T and P.George Benson, Statistics for Business and Economics (London: Collier Macmillan Publishers 1990)

Fox, James Allen, 1991, Elementary Statistics in Social Research, Ed. 5

Gupta, S.C., Kapoor, V.K., 1975, Fundamental Methods of Mathematical Statistics, Ed. 4

Kapoor, J.N., Saxena, H.C., 1976, Mathematical Statistics, Ed. 8

Websites for reference

www.statsoft.com

www.math.about.com

www.statcounter.com

<http://www.cne.gm>

www.meandeviation.com

SEMESTER – IV

DEPARTMENT OF ECONOMICS

Allied Optional (AO)
Semester – IV

6 Hours per week
4 Credits

COURSE CODE: EC4205

COURSE TITLE: ECONOMICS OF SOCIAL ISSUES

Objectives:

- i. To present a framework of basic tools effective in the analysis of social problems; and
- ii. To discover ways to resolve social problems

UNIT I: Introduction

Social Economics: Definition – equality in Human Societies – Principles of Social Doctrines: Gandhi, Marx and Pope.

UNIT II: Poverty

The World Poverty Situation – causes and consequences – requisites of economic growth – Role of government – Social security – Subsidies – Social banking – unemployment and inequality issues – Economics of shelter: Refugees, Slavery and Beggary.

UNIT III: Human Capital

Problems in Education and Health services – Energy crisis and related issues –

UNIT IV: Discrimination

Sources, kinds and costs – Monopoly power - Consumerism – Provision of information – Protection from business manipulation

Unit V: Economic Crimes

Causes and consequences – remedial course of action - Economic crimes and their prevention – Violation of Human Rights - Need to control terrorism

Books for Study

Culyer, A.J., 1973, *The Economics of Social Policy*, Martin Robertson and Co. Ltd., London
Douglass C. North and Roger Leroy Miller, 1971, *The Economics of Public Issues*, Harper and Row, New York
Dreze, Jean and Amartya Sen, 1989, *Hunger and Public Action*, Clarendon Press, Oxford

Books for Rerence

Harbison, Frederick and Charles A. Meyers, 1964, *Education, Manpower and Economic Growth: Strategies of human Resource Development*, Mc Graw – Hill book Co. New York.
Indira Gandhi Memorial Trust, 1995, *Redefining the Good Society*, Wiley eastern ltd. New Delhi.
Le Grand, Julian and ray Robinson, 1976, *The Economics of Social Problems*, The Macmillan Press Ltd., London
Lutz, Mark and Kenneth Lux, 1979, *The Challenge of Humanistic Economics*, The Benjamin / Cummings Publishing Co. Inc., California
Sandford, Cedric, 1979, *Social Economics*, Heinemann Educational Books, London

Journals for Reference

Journal of Development Economics Journal of Agricultural Economics
Indian Journal of Social Work Agricultural Situation in India

Websites for reference

http://www.corecentre.org/consumerism_articles <http://www.globalissues.org/TradeRelated/Poverty.asp>
<http://www.fas.org/irp/threat/terror.htm> <http://www.infoplease.com/spot/01terrorism.html>

DEPARTMENT OF ECONOMICS

Allied Optional (AO)
Semester – IV

6 Hours per week
4 Credits

COURSE CODE: EC4206
COURSE TITLE: BASIC ECONOMICS

Objectives:

- i. to have a grasp of the elements of economics
- ii. to prepare students to face competitive examinations in Economics

Unit – I :: Price Theory

Nature and Scope of Economics - Law of demand and law of supply - Factors influencing demand and supply – Elasticity of demand and supply - Cardinal utility analysis and consumer equilibrium - Cost and Revenue curves - Pricing under perfect competition and monopoly.

Unit – II :: National Income Accounting

Definition and Components of National Income - Methods of Calculation of National Income - Difficulties in the calculation of National Income - Recent trends in India's National Income - Comparison of India's National Income with Low - Middle and High-income economies.

Unit – III :: Money and Banking

Definition, Kinds and functions of money
RBI Definition of Money Supply in India
Functions and Performance of Commercial Banks in India – Types of Commercial Banks.
Role of development banks and mutual funds.
Functions and Performance of Reserve Bank of India – Quantitative and Qualitative Credit control weapons.

Unit – IV :: Trade Cycles

Definition and Characteristics of Trade Cycles - Different phases of trade cycles - Definition and types of Inflation and Deflation - Causes and consequences of Inflation - Anti cyclical policies.

Unit – V :: Public Finance

Scope of Public Finance - Role and Types of Direct and Indirect Taxes in India - Role and Types of Public Borrowing in India - Role and Types of Public Expenditure in India - Relevance of Deficit spending in India.

Books for Study

Jhingan, 2004, M.L., Money Banking International Trade and Public Finance, Ed. 8, Veranda Publisheres, New Delhi.
Datt, Rudder and K P M Sundharam, 2005, *Indian Economy*, S.Chand and Co. Pvt. Ltd. New Delhi

Books for Reference

Lipsey, Richard, G., 1998, *Introduction to Positive Economics*, English Language Society and Weidenfeld and Nicolson, London
Samuelson, Paul Anthony and William D. Nordhaus, 1998, *Economics*, Ed. 6 New Delhi: Tata McGraw Hill Publishing Company Ltd, New Delhi.
Stonier, Alfred W and Douglas C Hague, 2000, *A Test Book of Economic Theory*, Longman, London

Websites for reference

www.rbi.org.in
www.bankreport.rbi.org.in

www.cpolicy.rbi.org.in
<http://mospi.nic.in>

www.bulletin.rbi.org.in
<http://www.indiastat.com>

COURSE CODE: EC4207
COURSE TITLE: GENERAL ECONOMICS

Objectives:

- i. to have a grasp of the elements of economics
- ii. to prepare students to face competitive examinations in Economics

Unit I: Microeconomics

Nature and Scope of Economics
Concept of Demand and Supply, Elasticity concepts
Agents of production; Concepts of costs and Revenue
Competitive Market Structure and Determination of prices
Pricing under Monopoly

Unit II: Macroeconomics

National Income concepts
Determination of National Income and Employment
Determinants of consumption, saving and investment.

Unit III : Money and Banking

Concepts of money
Commercial Banks and Credit Creation
Central Bank and Credit Control.

Unit – IV: Money Supply and Price Level

Measures of money supply; velocity of money
Determination of the price level
Inflation and deflation - causes and remedies

Unit V: Public Finance

Budgets - Types of budget deficits
Direct and Indirect Taxes
Development and Non-development Expenditures.

Books for Study

Jhingan, 2004, M.L., Money Banking International Trade and Public Finance, Ed. 8, Veranda Publisheres, New Delhi.
Datt, Ruddar and K P M Sundharam, 2005, *Indian Economy*, S.Chand and Co. Pvt. Ltd. New Delhi

Books for Reference

Lipsey, Richard, G., 1998, *Introduction to Positive Economics*, English Language Society and Weidenfeld and Nicolson, London
Samuelson, Paul Anthony and William D. Nordhaus, 1998, *Economics*, Ed. 6 New Delhi: Tata McGraw Hill Publishing Company Ltd, New Delhi.
Stonier, Alfred W and Douglas C Hague, 2000, *A Test Book of Economic Theory*, Longman, London

Websites for reference

www.rbi.org.in

www.bankreport.rbi.org.in

www.cpolicy.rbi.org.in

<http://mospi.nic.in>

www.bulletin.rbi.org.in

<http://www.indiastat.com>

DEPARTMENT OF ECONOMICS

General Elective (GE)
Semester – IV

3 Hours per week
1 Credits

COURSE CODE: EC4301

COURSE TITLE: ECOLOGY AND ECONOMIC DEVELOPMENT

Objectives

- i. to expose the students to understand the environmental issues; and
- ii. to help them in solving a simple environmental problem

Unit – I : Basic Concepts

Ecology – Eco-System – Economic Development – Population – Community habitat – components of eco-system: biotic and abiotic substances, consumer, producer and decomposer organisms – pollution – scope of ecology and economic development

Unit – II : Basic theory of Ecology and Economic Development

Efficiency in a private market pollution – externalities and economic efficiency – Environmental quality as a public good – environmental problems in capitalist and socialist economies – Natural resource economies – conservation of Natural resources – Limits to growth – Sustainable Development

Unit – III : The economics of environmental problems

Air pollution – Water pollution – Solid waste pollution – Thermal pollution – Pesticidal pollution – Pollution by nuclear power plants – Marine pollution – Forest and environmental quality – Environmental problem of urbanisation

Unit – IV : Regulation and prohibition

Public policy – regulation and effluent fees – taxes and subsidies

Unit – V: Demography

Population, energy, economic growth and environmental quality

Books for Study

Sankaran, S., 1994, Environmental Economics, Margam Publications, Chennai
Karpagam, M., 1991, Environmental Economics: A Text Book, Sterling Publishers Pvt. Ltd, New Delhi

Books for Reference

Field, Barry C. , 1994, Environmental Economics: An Introduction, Mc Graw Hill International Edition, Singapore
Pearce, D.W., 1976, Environmental Economics, Longman, London
Seneca, Joseph and Michael K Taussig, 1979, Environmental Economics, Prentice Hall Ince Engle Wood Cliffs, New Jersey
Tyagi, O.D. Mehra, M.A., 1990, Text Book of Environmental Chemistry, Anmol Publications, New Delhi
Varadarajan, Sivam and Elangovan, S., 1992, Environmental Economics, Society For Promoting efforts for Economic Development, Madurai

Websites for reference

http://www.tutor2u.net/economics/content/topics/externalities/what_are_externalities.htm
<http://pespmc1.vub.ac.be/asc/EXTERNALITI.html>
<http://www.uwmc.uwc.edu/geography/Demotrans/demtran.htm>
<http://www.globalchange.umich.edu/globalchange1/current/lectures/king/ecosystem/ecosystem.html>
<http://www.rpi.edu/dept/chem-eng/Biotech-Environ/ECOLOGY/project.html>
<http://www.eagle.ca/~matink/themes/Environ/pollute.html>
<http://www.nelincs.gov.uk/AtoZ/atozDetail?ID=6851>

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – IV

6 Hours per week
6 Credits

COURSE CODE: EC4503
COURSE TITLE: MACROECONOMICS - I

Objective

- i. to indicate the forces behind income generation; and
- ii. to interpret the forces that cause fluctuations in income

Unit – I: Introduction

Nature and scope of Macro Economics – Micro and Macro Economics – Basic concepts in Macro economics: Equations, stocks and flows; continuous and period analyses variables, functional relationship and parameters; Time series and cross section data analyses; Static, comparative static and dynamic analysis; ex post and ex ante

Unit – II: National Income Estimation

National income and Social Accounting – The circular flow of income and expenditure

Unit – III: Classical Theory of Income Determination

The Classical theory of income and employment determination with and without saving

Unit – IV: Keynesian Theory of Income Determination

The Keynesian model of income determination: Concepts of aggregate demand and aggregate supply – the consumption function and multiplier process – The investment function: Marginal Efficiency of Capital – Liquidity preference and rate of interest.

Unit – V: Keynesian-Classical Synthesis

IS-LM analysis – A comparison of Classical and Keynesian views on the determination of income, employment and output

Books for Study

Ahuja, H.L., 2005, Macro Economics Theory and Policies Advanced Analysis, Ed. 10, Indiana Books and Journals, Chennai.
Vaish, M.C., 1999, Macro Economics, Vikas Publishing House Pvt Ltd, Mumbai
Montech Ahluwalia, 2002, Macroeconomics and Monetary Policy, T.R. Publications, New Delhi.

Reference:

Ackley, Gardner. 1978, Macro Economic Analysis: Theory and Policy, Macmillan Publishing Co., New York
Brooman, F.S., 1963, Macro Economics, George Allen and Unwin Ltd, London.
Raghubendra Jha, 1991, Contemporary Macroeconomic Theory and Policy, Ed. 25, Wiley Eastern Ltd., New Delhi.
Shapiro, Edward., 1988, Macro Economic Analysis, Galgotia Publications Pvt Ltd, New Delhi.

Journals for Reference

Journal of Political Economy
Indian Economic Journal
Quarterly Journal of Economics
American Economic Review

Websites for Reference

<http://en.wikipedia.org/wiki/Macroeconomics>
<http://www.stanford.edu/~sargent/ljungqvist.html>
<http://www.oswego.edu/~economic/eco300.html>
<http://cepa.newschoo.edu>

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – IV

3 Hours per week
2 Credits

COURSE CODE: EC4504
COURSE TITLE: FISCAL ECONOMICS - I

Objective

- i. to understand the role of the State; and
- ii. to introduce elementary concepts of public expenditure and revenue

Unit – I: Introduction

Scope of Public Finance – Distinction between Public Finance and Private Finance – Principle of Maximum Social Advantage.

Unit – II: Public expenditure

Types, Canons, Growth – Effects of public expenditure on production, distribution and consumption

Unit – III: Public Revenue

Sources of Public Revenue Tax, Fees, Special Assessment, Price, Fines etc.
Distinction between Tax and other sources
Theories of taxation: Cost of service – Benefit and ability theories – Objectives of taxation.
Classification of taxes – Canons of taxation – Features of a good tax system – Effects of taxation of production, distribution and consumption - Taxable Capacity.

Unit – IV: Shifting and Incidence

Incidence of taxation: Theories of incidence – General principles of incidence – Incidence of particular taxes

Unit – V: Fiscal Policy

Tools and objectives of Fiscal Policy

Books for Study

Tyagi, 2005, Brehm Prakash, *Public Finance*, Jai Prakash Nath and Co., Meerut
Bhatia, H.L., 2004, Public finance, Vikas Publications, New Delhi
Andley and Sundaram, 2004, Public Finance, Ratan Prakashan, Agra

Books for Reference

Chelliah, Raja J., 1960, *Fiscal policy in Underdeveloped Countries with special reference to India*, George Allen and Ltd., London
Dalton, Hume, 1971, *Principles of Public Finance*, Routledge and Kegan Paul Ltd, London
Musgrave, Richard A., 1959, *Theory of Public Finance: A Study in Public Economy*, McGraw Hill Kogakusha Ltd., Tokyo
Musgrave, Richard and Peggy B. Musgrave, 1980, *Public Finance in Theory and Practice*, McGraw Hill International Book Co., Tokyo
Datt, Ruddar and K.P.M. Sundharam, 2005, *Indian Economy*, S. Chand and Co. Pvt. Ltd., New Delhi

Journals for Reference

Economic and Political Weekly
National Tax Journal
Southern Economist
American Economic Review

Websites for Reference

<http://finmin.nic.in> <http://indiabudget.nic.in> <http://policies.gov.in>
<http://finmin.nic.in/revenuesummary/login.asp>; http://finmin.nic.in/topics/center_state_finance/index.html
<http://finmin.nic.in/topics/legislation/index.html>; http://finmin.nic.in/stats_data/monthly_economic_report/index.html

SEMESTER - V

DEPARTMENT OF ECONOMICS

Subject Elective (ES)
Semester – V

3 Hours per week
2 Credits

COURSE CODE: EC5400
COURSE TITLE: SOCIAL ECONOMICS

Objectives:

- i. To present a framework of basic tools effective in the analysis of social problems; and
- ii. To discover ways to resolve social problems

UNIT I: Introduction

Social Economics: Definition – equality in Human Societies (employment) – Principles of Social Doctrines: Gandhi, Marx and Pope.

UNIT II: Poverty

The World Poverty Situation – causes and consequences – requisites of economic growth – Role of government – Social security – Subsidies – Social banking – Refugees, Slavery and Beggary.

UNIT III: Human Capital

Problems in Education and Health services – Energy crisis and related issues

UNIT IV: Discrimination

Sources, kinds and costs – Consumerism – Provision of information – Protection from business manipulation

Unit V: Economic Crimes

Causes and consequences – remedial course of action - Economic crimes and their prevention – Violation of Human Rights – Need to control terrorism

Books for Study

Culyer, A.J., 1973, *The Economics of Social Policy*, Martin Robertson and Co. Ltd., London
Douglass C. North and Roger Leroy Miller, 1971, *The Economics of Public Issues*, Harper and Row, New York
Dreze, Jean and Amartya Sen, 1989, *Hunger and Public Action*, Clarendon Press, Oxford

Books for Rerence

Harbison, Frederick and Charles A. Meyers, 1964, *Education, Manpower and Economic Growth: Strategies of human Resource Developmen*, Mc Graw – Hill book Co. New York.
Indira Gandhi Memorial Trust, 1995, *Redefining the Good Society*, Wiley eastern ltd. New Delhi.
Le Grand, Julian and ray Robinson, 1976, *The Economics of Social Problems*, The Macmillan Press Ltd., London
Lutz, Mark and Kenneth Lux, 1979, *The Challenge of Humanistic Economics*, The Benjamin / Cummings Publishing Co. Inc., California
Sandford, Cedric, 1979, *Social Economics*, Heinemann Educational Books, London

Journals for Reference

Journal of Development Economics Journal of Agricultural Economics
Indian Journal of Social Work Agricultural Situation in India

Websites for reference

http://www.corecentre.org/consumerism_articles
<http://www.fas.org/irp/threat/terror.htm>

<http://www.globalissues.org/TradeRelated/Poverty.asp>
<http://www.infoplease.com/spot/01terrorism.html>

**Subject Elective (ES)
Semester – V**

DEPARTMENT OF ECONOMICS

**3 Hours per week
2 Credits**

**COURSE CODE: EC5403
COURSE TITLE: LABOUR ECONOMICS**

Objectives

- To understand labour as a unique factor of production, and
- To observe the nature of industrial relations in India.

Unit – I: Introduction

Labour as a unique factor of production: Labour market – Demand for and supply of labour.

Unit – II: Employee compensation

Employee remuneration: wage structure and wage differentials – wage structure in India – payment of wages Act, 1936 – Minimum Wages Act 1948 – Bonus and Fringe Benefits Payment of Bonus Act, 1965 and amendments.

Unit – III: Trade Union

Trade unionism – The present position of Trade Unions in India – Collective Bargaining

Unit – IV: Industrial Relations

Industrial conflicts – Industrial Disputes Act, 1947 and amendments – workers' participation in management – Preventive and Settlement measures for labour disputes

Unit – V: Welfare Measures

Labour Welfare: Social Security Measures in India – Employees State Insurance Act, 1948, Employees Provident Fund Act, 1952 – Public Provident Fund Act, 1968. (8 hours)

Books for Study

Mittal (A.C); Sharmar (S.P), 2002, Labour Economics – RBSA Publishers, Jaipur
Singh (Jiwitesh Kumar), 1998, Labour Economics - Deep & Deep Publishers, New Delhi
Tyagi, B.P., 2003, Labour Economics and Social Welfare – Jai Prakash Nath & Co., Meerut

Books for Reference:

Helfgott, Labour Economics, (New York: Random House 1974)
Kamik, V.B., Indian Trade Union: A Survey (Mumbai: Allied Publishers Pvt. Ltd. 1966)
McConnell, Capbell R., and Stanley.L.Brue, Contemporary Labour Economucs (Singapore, McGrew-Hill Book Co 1989)
Reynolds, Lloyd., Labour Economics and Labour Welfare (New Delhi: Prentice – Hall of Inida Pvt. LTd. 1978)
Sepsfore, David and Zafiris Tzannatos., Current Issues in Labour Economics (Hong Kong , Macmilan 1990)
Singh, V.B and Saran, A.K., Industrial Labour in India (Mubai: Asia Publishing House 1960)
Verma, Pramod., Labour Economics and Industrial Relations (New Delhi: Tata McGrew Hill Publishing Co. Ltd. 1987)

Journals for Reference

The Indian Journal of Labour Economics

Manpower Journal

Websites for Reference

<http://labour.nic.in>

<http://www.dgms.net>

<http://labour.nic.in/cgit/welcome.html>

<http://esic.nic.in/>

<http://www.epfindia.com/>

<http://labour.nic.in/cbwe/welcome.html>

DEPARTMENT OF ECONOMICS

Subject Elective (ES)
Semester – V

3 Hours per week
2 Credits

COURSE CODE: EC5404

COURSE TITLE: MATHEMATICS FOR ECONOMICS

Objectives

- To introduce mathematics as a tool to study Economics; and,
- To understand the application of mathematics in economic theory.

Unit – I: Differential Calculus

Variables – Constants – Parameters – Functions – Limits – Derivatives of algebraic functions – Exponential, Logarithmic functions – Parametric differentiation – product and quotient rules – successive differentiation (up to second order) – Partial Differentiation

Unit – II: Maxima and Minima Concepts

Slope of a curve – Maxima and Minima – points of inflexion – Euler's theorem – Lagrange's method.

Unit – III: Integral Calculus

Integration – Standard forms – definite and indefinite integrals – Integration by parts – Area of a curve.

Unit – IV: Differential Equations

Homogeneous and Linear Differential Equations.

Unit – V: Applications

Some illustrations of the applications of differentiation and integrations in Economic analysis.

Books for study:

Metha, B.C. and Madnani, G.M.K., 1997, *Mathematics for Economists.*, Sultan Chand and Sons Publishers, New Delhi
Weber, Jean, E., 1982, *Mathematical Analysis: Business and Economic Applications*, Harper and Row Publishers, New York

Books for Reference:

Sanchet, D.C. and Kapoor, V.K., 1983 *Business Mathematics*, Sultant Chand and Sons Publishers, New Delhi
Yamane, Taro, 1970, *Mathematics for Economists: An Elementary Survey*, Prentice Hall of India Pvt. Ltd., New Delhi

Journals for Reference

Journal of Mathematical Economics Review of Economics and Statistics
Econometrica Applied Economics

Website for Reference

<http://www.math.tifr.res.in/math/all-journals.html> <http://www.uccollege.edu.in>
<http://www.indiastudycenter.com> <http://www.iisc.ernet.in>

DEPARTMENT OF ECONOMICS

Subject Elective (ES)
Semester – V

3 Hours per week
2 Credits

COURSE CODE: EC5401
COURSE TITLE: TAMIL NADU ECONOMY

Objectives:

- i. to understand the relevance of regional economics; and
- ii. to understand the sectoral of Tamil Nadu

UNIT I: Introduction

Meaning of a regional economy – The geographical features of Tamil Nadu – Natural Resources in Tamil Nadu: Land, Forest, Water (Fisheries) and Minerals.

UNIT II: Human Capital

Human Resources in Tamil Nadu: Size, growth and density of population in Tamil Nadu – The occupation pattern in Tamil Nadu – Analysis of the 1991 census. Social Inputs in Development Efforts: Education, Health, and Nutrition – Water Supply, Housing and Slums – Evaluation of poverty alleviation programmes in Tamil Nadu

UNIT III: Planning

Economic Planning and Development in Tamil Nadu: Trend and Composition of GDP – Per capita GDP – Sectoral Composition.

UNIT IV: Agriculture and Industry

Agriculture: Agricultural Growth – Cropping pattern – Agricultural inputs: Irrigation, fertilizer – Agricultural Marketing: Co-operative movement in agriculture – Animal husbandry, forestry and fisheries.
Industry: growth of industry – changes in industrial structures – Major industries: cotton textiles, sugar, cement, automobiles, leather and electronics – Small and Cottage industries – light Engineering industries – Industrial Finance.

UNIT V: Service Sector

Infrastructure in Tamil Nadu: Energy – Power – Transport – Communication and Banking.

Books for Study

Dr. N. Rajalakshmi, 1999, *Tamil Nadu Economy*, Business Publication, Mumbai
Kurien, C.T and James Joseph, 1979, *Economic Change in Tamil Nadu: A Regionally and Functionally Disaggregated Study*, Allied Publishers Pvt. Ltd., New Delhi

Books for Reference

Government of Tamil Nadu, *Tamil Nadu: An Economic Appraisal*, Evaluation and Applied Research Department, Chennai, Various Issues.
Madras Institute of Development Studies, 1988, *Tamil Nadu Economy: Performance and Issues*, Oxford and IBH Publishing Co., New Delhi

Websites for reference

www.tngov.in
<http://www.webindia123.com/tamilnadu/economy/agriculture.htm>
<http://www.cmie.com/database/?service=database-products/regional-monitoring-service/tamil-nadu.htm>
<http://www.geocities.com/tamiltribune/e/index.html>
http://www.tidco.com/tn_policies/focus_tamilnadu/report_tamilnadu_economy_Nov_2002.asp

DEPARTMENT OF ECONOMICS

Subject Elective (ES)
Semester – V

3 Hours per week
2 Credits

COURSE CODE: EC5402
COURSE TITLE: MANAGERIAL ECONOMICS

Objectives

- To relate theoretical concepts in economic theory with modern Business practices.
- To predict the demand, cost, price, profit and capital requirements for a firm in future.

Unit – I: Introduction

Definition, meaning and significance of Managerial Economics – its relationship to economic theory and business decisions – alternative objectives of modern firms.

Unit – II: Demand Forecasting

Demand Forecasting – purpose and steps involved in demand forecasting – determinants of demand forecasting – methods of demand forecasting – an evaluation of different methods of demand forecasting.

Unit – III: Cost control methods

Role of cost in managerial decision making – various types of costs – an evaluation of Break even analysis.

Unit – IV: Pricing

Pricing methods - objectives and control.

Unit – V: Capital Budgeting

Capital expenditure decisions and capital budgeting – capital budgeting techniques – discounted cash flow methods and its advantages and limitations – cost of capital.

Books for Study

Dominic Salvatore, 1993, *Managerial Economics*, Mc.Graw Hill Inc, New York
R.L. Varsney, & K.L Maheswari, 1997, *Managerial Economics*, Sultan Chund & Sons., New Delhi.

Books for Reference

Baumol, William J., 1995, *Economic Theory and Operation Analysis*, Prentice Hall of India Pvt. Ltd., New Delhi.
Dean, Joel, 1977, *Managerial Economics*, Prentice Hall of Inc., New Jercey.
D.N. Dwivedi, 2000, *Managerial Economics*, Vikas Publishing House Pvt. Ltd., New Delhi
H. Graig Peterson, WCRIS Lewis, 1990, *Managerial Economics*, Maxwell Macmillan International Edition.
Cohen, Kalman J and Richard M Cyert, *The Theory of Firm: Resources Allocation in Market Economy*, Prentice Hall of India Pvt. Ltd., New Delhi (Latest edition)
P.L. Metha – *Managerial Economics*, Sul-ton Chand & Sons, New Delhi, Latest edition 1997

Websites for reference

<http://economics.about.com/od/pricing>

<http://www.economicwebinstitute.org/glossary/costs.htm>

www.studyfinance.com

www.netmba.com www.nationalanalysts.com

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – V

6 Hours per week
6 Credits

COURSE CODE: EC5504
COURSE TITLE: MACROECONOMICS - II

Objective

- i. to understand the theories of trade cycle and
- ii. to understand income stabilization policies

Unit – I: Post-Keynesian Consumption Functions

Absolute Income Hypothesis, Relative Income Hypothesis and Permanent Income Hypothesis.

Unit – II: Theories of Trade Cycle

Contribution by Hawtrey, Hayek and Joseph A Schumpeter - Multiplier and Accelerator Interaction model by Paul Antony Samuelson and J.R. Hicks.– Kaldor's theory of trade cycle

Unit – III: Theories of Price Level

Determinants of General Price Level – Inflation: Types of Inflation, causes and effects of inflation and remedial measures

Unit – IV: Models of Growth

Harrod-Domar Growth Model – Theory of income distribution: Kaldor's Model of income determination through differential saving

Unit – V: Theory of Income Stabilization

Role of Monetary and Fiscal Policies in maintaining real economic growth with stability.

Books for Study

Ahuja, H.L., 2005, Macro Economics Theory and Policies Advanced Analysis, Ed. 10, Indiana Books and Journals, Chennai.
Vaish, M.C., 1999, Macro Economics, Vikas Publishing House Pvt Ltd, Mumbai
Montech Ahluwalia, 2002, Macroeconomics and Monetary Policy, T.R. Publications, New Delhi.

Reference:

Ackley, Gardner. 1978, Macro Economic Analysis: Theory and Policy, Macmillan Publishing Co., New York
Brooman, F.S., 1963, Macro Economics, George Allen and Unwin Ltd, London.
Raghbendra Jha, 1991, Contemporary Macroeconomic Theory and Policy, Ed. 25, Wiley Eastern Ltd., New Delhi.
Shapiro, Edward., 1988, Macro Economic Analysis, Galgotia Publications Pvt Ltd, New Delhi.

Journals for Reference

Journal of Political Economy
Indian Economic Journal
Quarterly Journal of Economics
American Economic Review

Websites for Reference

<http://en.wikipedia.org/wiki/Macroeconomics>
<http://www.stanford.edu/~sargent/ljungqvist.html>
<http://www.oswego.edu/~economic/eco300.html>
<http://cepa.newschool.edu>

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – V

6 Hours per week
6 Credits

COURSE CODE: EC5505

COURSE TITLE: INTERNATIONAL ECONOMICS

Objectives:

- i. To understand the theories governing international trade; and
- ii. To evaluate the policies pursued by various economic bodies in international economic transactions.

UNIT I: Introduction

Meaning of International Trade – Reasons for international Trade. Interdependence of International and Domestic Trade.

UNIT II: Classical and Modern Theories

Theories of International Trade: Classical theories by Adam Smith and David Ricardo – Modern theory by Heckscher-Ohlin.

UNIT III: Terms of Trade

Terms of Trade: Types of terms of trade, Net and Gross terms of trade, Income terms of trade, Single factor terms of trade, Double factor terms of trade, Real cost terms of trade and Utility terms of trade – Factors affecting terms of trade – gains arising out of International trade.

UNIT IV: Foreign Exchange Rates

Foreign exchange rates – Different exchange rates – Fixed and Flexible exchange rates – Theories of Exchange rates: Mint-Paper theory and Purchasing Power Parity theory – India's exchange rate policy.

UNIT V: India's Foreign Trade

Foreign trade of India: Composition and direction of India's International Trade – Recent import and export policies of Government of India – Impact of Globalization on the pattern of trade – Meaning of convertibility of current and capital accounts. Role of IMF, IBRD and WTO

Books for Study

Jhingan, M.L., 1999, *International Economics*, Konark Publications, Delhi
Sodersten, BO and Geoffrey Reed, 1998, *International Economics* (3rd Edition), Macmillan Educational Ltd. Honk Kong

Books for Reference

Salvatore D., 1990, *Schaum's Outline of theory and problems of international economics*, Schaum's, Delhi
Cherunilam, Francis, 1998, *International Business*, : Wheeler Publishers, New Delhi.

Journals for Reference

International Trade Journal
Journal of International Development

International Review of Applied Economics
Journal of International Trade and Economic Development

Website for Reference

<http://www.tradeget.com/partners.html>
<http://ipindia.nic.in/ipr/patent/patents.htm>
<http://dipp.nic.in/>

<http://commin.nic.in>
<http://dgft.delhi.nic.in>
http://dipp.nic.in/intellectual_property_dipp.htm

DEPARTMENT OF ECONOMICS

Major Core (MC)
Semester – V

6 Hours per week
6Credits

COURSE CODE: EC5506
COURSE TITLE: MONEY AND BANKING

Objectives:

- i.. To grasp the concept of money and the foundation of monetary theory,
- ii. To study the role of various kinds of banks and financial markets.

UNIT I: Money

Definition, Types and functions of money – The role of money in the modern economy.

UNIT II: Value of money

Concepts and determinants of the demand and supply of money – Measuring changes in the value of money – Index numbers of prices.

UNIT III: Theories of Money

Quantity theory of money: Classical transaction approach – Cambridge cash balance approach – Saving-Investment approach – Classical dichotomy and the neutrality of money - Keynesian integration of monetary and value theories

UNIT IV: Banking

Central bank: Traditional functions and promotional role, Instruments of credit control – their efficacy and limitations – The working of the RBI. Commercial banks: Functions – types – distribution of assets and liabilities – investment policy of commercial banks – development of commercial banks in India – The role of the State Bank of India and performance of commercial banks.

UNIT V: Financial Markets

Financial markets: Money market – Meaning, constituents and functions – Money market in India – Capital market – Primary and Secondary markets (stock exchanges) – types of securities – Capital market in India. (15 hours)

Books for Study

Campbell, C., Campbell, R., 1976, *Introduction to Money and Banking*, Ed. 2
Sethi, T.T., 2003, *Monetary Economics*,: S. Chand and Co., New Delhi
Ghosh, B.N. and Rama Ghosh, 1989, *Fundamentals of Monetary Economics*, Himalaya Publishing House, Mumbai
Chick, Victoria., 1977, *The Theory of Monetary Policy*, Pargate Books/ Basil Blackwell
Lockett, D.G., 1976, *Money and Banking*, McGraw-Hill Kogakusha, Ltd.,
McCallum, B.T., 1989, *Monetary Economics: Theory and Policy*, New York: Macmillan Publishing Company, 1989, Maxwell Macmillan International Editions.
Hagger, A.J., 1977, *Inflation Theory and Policy*, London: The Macmillan Press Ltd.

Books for Reference

Prather [Charles L], 2000, *Money and Banking*
Laidler, David E.W., 1972, *The Demand for Money: Theories and Evidenc*,: Allied Publishers Private Ltd., Chennai.
Newlyn, W.T., 1971,. *Theory of Money*, Clarendon Press, Oxford
Hosek, William R and Frank Zahn, 1977, *Monetary Theory, Policy and Financial Markets*, McGraw-Hill Book Company, New York
Cargill, Thomas F. 1979, *Money, The Financial System and Monetary Policy*, Prentice-Hall, Inc, New Jersey .
Patinkin, Don., *Money, 1965, Interest and Prices: An Integration of Monetary and Value Theory*, Harper and Row Publishers, New York
Sinclair, P J N., 1983, *The Foundations of Macro Economic and Monetary Theory*, Oxford University Press, Oxford
Coghlan, Richard, 1980, *The Theory of Money and Finance*, London: The Macmillan Press Ltd.

Journals for Reference

Journal of Banking and Finance
International Journal of Central Banking
Journal of Money, Credit and Banking
Journal of Financial Economics

Websites for reference

www.rbi.org.in

www.cpolicy.rbi.org.in

www.bulletin.rbi.org.in

COURSE CODE: EC5507
COURSE TITLE: FISCAL ECONOMICS - II

Objectives:

- i. to understand the financial administration of the Indian economy and
- ii. to understand the conflict between Centre and State on financial matters.

UNIT I: Taxes Levied by the Central Government

Personal Income Tax, Corporate Income Tax, Wealth Tax, Capital Gains Tax, Dividend Tax, Interest Tax, Expenditure Tax, Customs Duties, Excise Duties, Value Added Tax and Service Tax

UNIT II: Taxes Levied By State Governments

Tax on Agricultural Income, Professional Income Tax, Sales Tax, State Excise Duties, Motor Vehicle Tax, Taxes on Goods and Passengers, Taxes and Duties on Electricity and Other Taxes.

UNIT III: Local Finance

Functions and Resources of Local Bodies – Zilla Parishads, Panchayat Samithies, Gram Panchayats, Municipal Corporations - A Critique

UNIT IV: Budget

Union Budget: Revenue Budget and Capital Budget – Deficit budgeting in India – Causes and Consequences of deficit budgeting.

UNIT V: Federal Finance

Centre-State Financial relations – Role of finance commissions – Recommendations of Last three finance commissions

Books for Study

Tyagi, 2005, Braham Prakash, *Public Finance*, Jai Prakash Nath and Co., Meerut
Bhatia, H.L., 2004, *Public finance*, Vikas Publications, New Delhi
Andley and Sundaram, 2004, *Public Finance*, Ratan Prakashan, Agra

Books for Reference

Chelliah, Raja J., 1960, *Fiscal policy in Underdeveloped Countries with special reference to India*, George Allen and Ltd., London
Dalton, Hume, 1971, *Principles of Public Finance*, Routledge and Kegan Paul Ltd, London
Musgrave, Richard A., 1959, *Theory of Public Finance: A Study in Public Economy*, McGraw Hill Kogakusha Ltd., Tokyo
Musgrave, Richard and Peggy B. Musgrave, 1980, *Public Finance in Theory and Practice*, McGraw Hill International Book Co., Tokyo
Datt, Raddar and K.P.M. Sundharam, 2005, *Indian Economy*, S. Chand and Co. Pvt. Ltd., New Delhi

Journals for Reference

Economic and Political Weekly
National Tax Journal

Southern Economist
American Economic Review

Websites for Reference

<http://finmin.nic.in>

<http://indiabudget.nic.in>

<http://policies.gov.in>

<http://finmin.nic.in/revenuesummary/login.asp>;
http://finmin.nic.in/topics/center_state_finance/index.html
http://finmin.nic.in/the_ministry/dept_eco_affairs/economic_div/eco_survey/index.htm
http://finmin.nic.in/stats_data/central_govt_borrowings/index.html
http://finmin.nic.in/foreign_investment/dissinvestments/index.html

SEMESTER - VI

DEPARTMENT OF ECONOMICS

MS
Semester – VI

6 Hours per week
7 Credits

COURSE CODE: EC6600
COURSE TITLE: PORTFOLIO MANAGEMENT

Objectives

- 1) To expose the students to the basics of portfolio management.
- 2) To enable the students to develop a broad view of investment management and security analysis.
- 3) To help students to appreciate the concept of risk and expose them to various aspects of risk management.

Unit I: Risk and Return

Definition of investment, concept of risk and return, investment avenues, definition of portfolio management, functions of portfolio management, types of managed portfolios.

Unit II: Portfolio Theory

Measurement of risk and return in individual stocks and portfolios, Markowitz diversification and classification of risks, William Sharpe's single index market model.

Unit III: Asset Pricing Models

Capital Asset Pricing Model, Arbitrage Pricing Theory- theoretical and empirical validation.

Unit IV: Efficient market theories

Cootner's price-value interaction model, Samuelson's continuous equilibrium model, different forms of market efficiency identified by Fama, empirical evidence on efficient markets.

Unit V: Risk management with derivatives

The state preference model and arbitrage pricing, types of derivative assets, option pricing models- binomial option pricing model, Black-Scholes option pricing model, swap valuation, forward pricing,

Books for Study

Fischer, D.E. and Jordan R.J., 2001, *Security Analysis and Portfolio Management*, Ed. 6, Prentice-Hall of India (P) Ltd. New Delhi
V.K. Bhalla, "Investment Management", S. Chand & Company Ltd, New Delhi, 2000.
Chance, D.M., 2004, *An Introduction to Derivatives & Risk Management.*, Ed. 6, Thomson South- Western
Brealey, R.A. and S.C.Myers, 1996, *Principles of Corporate Finance.*, Ed 4., Tata McGraw-Hill Publishing Company Ltd, New Delhi
Prasanna Chandra, *Investment Analysis and Portfolio Management*, Ed 3., Tata McGraw-Hill Publishing Company Ltd, New Delhi, 2005
Saunders, A., 2000, *Financial Institutions Management: A Modern Perspective*, Ed. 3, McGraw Hill, New Delhi

Books for Reference

Bodie, Z., A. Kane and A.J. Marcus, 2005, *Investments*. Ed. 6, McGraw-Hill Irwin, London

Elton, E.J., M.J. Gruber, S.J. Brown and W.N. Goetzmann, 2003, *Modern Portfolio Theory and Investment Analysis, Ed. 6*, Chichester: John Wiley & Sons, New York
Grinblatt, M. and S. Titman, 2002, *Financial Markets and Corporate Strategy. ED. 2*, McGraw Hill Irwin, London.
Assness, C., R. Krail and J. Liew, 2001, *Do Hedge Funds Hedge?*
Brown, S.J. and W.N. Goetzmann, 2001, *Hedge Funds with Style*, National Bureau of Economic Research
Duffie, D. and K.J. Singleton, 2003, *Credit Risk: Pricing, Measurement and Management*, Princeton University Press
Haugen, R.A., 2003, *Modern Investment Theory., Ed. 5*, Pearson Education
Fabozzi, F.J. and F.Modigliani, 2005, *Capital Markets: Institutions and Instruments, Ed. 3*, Prentice-Hall of India Private Ltd, New Delhi

Journals for Reference

The Journal of Portfolio Management
Journal of Derivatives

Journal of Alternative Investments
Journal of Wealth Management

Websites for Reference

www.reuter.com
<http://www.investools.com>

www.ijournal.com/jpm
<http://www.commerce-database.com>

<http://www.pacificedge.com>

DEPARTMENT OF ECONOMICS

MS
Semester – VI

6 Hours per week
7 Credits

COURSE CODE: EC6601

COURSE TITLE: MANAGEMENT OF FINANCIAL SERVICES

Objectives:

1. To enable the student to understand the concepts and procedures in the management process of financial services.
2. To underscore the present status of financial services in developing countries vis – vis developed countries
3. To acquire skills in handling and marketing financial products.

UNIT – I

Merchant Banking – Meaning, Origin and Growth – Evolution of Banking in India – Scope of Merchant Banking Services – Merchant Banks and management of public issue – Role of Merchant Bankers in maintaining Health and Credibility of the Capital Market.(15 hours)

UNIT – II : Mutual Fund

Mutual fund schemes – Money market mutual funds – Institutions involved in mutual fund business – Safety, Liquidity and Profitability of mutual funds – Regulations.

UNIT – III : Lease Financing & Hire Purchase

Methodology and Classifications – Factors influencing Lease Vs Buying decision.-Hire Purchase – Concept and Sources – RBI guidelines for Hire Purchase – Problems and Prospects of leasing, hire purchase companies in India.

UNIT – IV : Credit Cards and Credit Rating

Concept and status of credit card – Varieties of credit cards – Operational procedures – Acceptability and case of credit cards – Customers and member establishments – Other issues.
Credit Rating – Institutions engaged in credit rating – Purpose and procedure of rating of Debentures, Fixed deposits, Short term instruments – Role of CRISIL & ICRA

UNIT- V: Venture Capital

Concept and characteristics – Difference between venture capital financing and conventional funding – Venture capital schemes.

Books for Study:

C.R.Kothari, 2004, Investment Banking and Customer Service, Arihant Publishers, Jaipur, India.
I.M.Pandey, 2004, Financial Management, Vikas Publishing House Pvt. Ltd.

Books for Reference:

J.C.Verma, Merchan, 1999, – Organisation & Management, Tata McGraw Hill Publishing Co. Ltd.
R.K.Srivastava, 1998, Financial Decision-Making , Problems and Cases.
K.V. Kamath, S.A.Kerban & T.Vishwanath, 1990, The Principles and Practices of Leasing, Lease Asia, England

Journals for Reference

Journal of Financial Services Marketing

Journal of Financial Services Research

Websites for Reference<http://www.vault.com><http://www.incisivemedia.com><http://www.infinancials.com>**DEPARTMENT OF ECONOMICS****MS
Semester – VI****3 Hours per week
6 Credits****COURSE CODE: EC6602
COURSE TITLE: FINANCIAL MANAGEMENT****Objectives**

- i. To make the students understanding the role of Financial Managers in India
- ii. To introduce the basic financial concepts for understanding, and evaluating financial decisions.

Unit I: Introduction

Nature and Scope of Business Finance – Relationship among Finance, Economics and Commerce. Goals of Financial Management. Emerging Role of Financial Managers in India

Unit II: Regulations

Organizational, Regulatory and Tax. Frame work – Forms of Business organization – Sole proprietorship, Partnership, Co-operative society, Private company and public company. Regulatory Frame work - Industrial policy, Companies Act and SEBI guidelines. Relevance of Tax Structure - Direct and Indirect Taxes applicable to companies

Unit III: The Indian Financial System

Functions of Financial system – Financial Instruments – Financial Institutions – Its rationale and types – Equilibrium in Financial Markets – Indicators of Financial Development. (7 Hours)

Unit IV: Discounting Techniques

Basic Financial Concepts – The Value of Money – Its rationale and Techniques – Applications of Compounding and Present value techniques – Valuation of Long-term securities. (7 Hours)

Unit V: Cost of Capital

Concept and Measurement of cost of capital. Its importance and Assumptions – Explicit and implicit costs. Measurement of specific costs – costs of debt, preference shares, equity capital and retained earnings. Computation of overall cost of capital – Assignment of weights and Mechanics of computation. (8 Hours)

Books For Study:

M.Y.KHAN, P.K. JAIN, 2002, Financial Management, Tata McGraw Hill Publishing Company Ltd, New Delhi.
PRASANNA CHANDRA, 1997 Financial Management : Theory and Practice, Tata McGraw Hill Publishing Company LTD, New Delhi

Books for Reference:

I.M. PANDEY, 2003, Financial Management, Vikas Publishing House PVT LTD – New Delhi
E.F. BRISHAM, 1996, Fundamentals of Financial Management, CBS International Editor
ARTHER. J. KEOWN, DAVID. F. SCOTT, J.V. JOHN D. MARTIN, J.WILLIOM PETTY, 1986 Basic Financial Management, Prentice Hall of India Private LTD, New Delhi
JOHN. J. HAMPTON, 1986, Financial Decision Making – Prentice Hall of India, PVT LTD, New Delhi

Journals for Reference

Journal of International Financial Management and Accounting
Journal of Multinational Financial Management Journal of Government Financial Management

Websites for reference

<http://financialmanagement-strategy.com>
<http://web.info.comt>

<http://financialmanagementguide.investmentzone.com>
<http://www.global-investment-institute.com>

DEPARTMENT OF ECONOMICS

SK
Semester – VI

15 Hours per week
10 Credits

COURSE CODE: EC6650A
COURSE TITLE: HUMAN RESOURCE ACCOUNTING

Objectives:

1. To enable the students to understand the importance of investing money on human beings
2. To enable the students to estimate the money invested on human resources and its returns in quantitative terms.
3. To enable the students to work in the capacity of Junior / Senior level managers of human resource department in a modern firm.

UNIT – I: Human Capital

Meaning and importance – Distinction between Human, Physical and Financial capital – Returns to investment in Education and Health – Relevance of Human Development Index.

UNIT – II: Investment in Human Resources

Acquisition costs, Development costs, Welfare costs and other costs – Rate of return on Human resources – Measures to control labor turnover, idle time and absenteeism.

UNIT – III: Human Resource Accounting

Meaning, objectives and limitations – Capitalization of human resources – Different approaches to human resource accounting – Cost, Monetary and Non-monetary value based approaches – Human resource accounting practices in Indian enterprises.

UNIT – IV: Responsibility Accounting

Meaning and importance – Definition of Master Budget – Functions of Cost, Revenue and Profit centre – Profit centre evaluation.

UNIT – V: Human Resource Auditing

Areas of human resource audit – Human resource audit process – Distinction between human resource cost accounting and value accounting.

Books for Study:

1. P.P. Arya and R.P.Gupta, 1999, Human resource management and accounting, Deep & Deep Publications Pvt Ltd, New Delhi
2. M.Sayeed, 1998, Human Resource Accounting, D,K.Kulshreshtha, Anmol Publications, New Delhi

Books for Reference:

1. Rakesh Chandra Katiyar, 1998, Accounting for Human resources, U.K. Publications
2. D.Prabhakar Rao, 1998, Human Resource Accounting, Inter India Publications
3. R.K. Gupta, 1988, Human Resource Accounting, Anmol Publications, New Delhi, 1988.
4. M.C.Khandelwal and Sujan.C.Jain, 1993, Human Resource Accounting, Pointer Publishers, Jaipur

Journals for Reference

Journal of Human Resource Costing and Accounting
International Journal for Human Resource Development and Management

Websites for Reference

<http://humanresourceplanning.purebusiness.com> <http://www.wisegeek.com>
www.info.com/HumanResourcePlanning http://www.bambooweb.com/articles/h/u/Human_Resources.html

DEPARTMENT OF ECONOMICS

SK
Semester – VI

15 Hours per week
10 Credits

COURSE CODE: EC6650B

COURSE TITLE: PRINCIPLES OF HUMAN RESOURCE MANAGEMENT

Objectives:

1. To enable the students to understand, influence and manage people at work places.
2. To enable the students to acquire the leadership skills.

UNIT- I: Human Resource Management

Human Resource as a unique factor of production – Nature , Scope and Objectives – Nature of organizations – Personal Policies and Principles – Human Resource Accounting and Auditing.

UNIT – II: Human Resource Planning and Employee Reward System

Meaning – Process of HR planning – Job analysis – Recruitment and selection – Orientation and placement – Theories of wages – Money as a means of reward – Employee maintenance – Quality of work life.

UNIT – III: Motivation

Theories of Motivation – Maslow's Hierarchy Needs – Herzberg's Two Factor Model – Other Theories – Behavioral modification – Motivation concepts.

UNIT – IV: Leadership, Communication and Counseling

Nature of Leadership behavior – Leadership style – Employee participation – Benefits of participation – Communication – Communication process – Communication systems – Employee counseling.

UNIT – V: Industrial Relations and Future Directions

Nature of industrial relations – Parties to industrial relations – Trade unions – Collective bargaining – Dispute management – Role of government and legislation. - Personnel functions in future – New challenges in HRM – Research in HRM – Trends in HRM in India.

Books for Study:

Michael, V.P, 1998, Human Resources Management and Human Relations, Himalaya Publishing House, New Delhi
Rudrabasavaraj, M.N, 1998, Cases in Human Resource Management, Himalaya Publishing House, New Delhi,

Books for Reference:

George T. Milkovich and John W.Bourdream, Personnel / Human Resources Management - A diagnostic approach, 5th edition, Plano, TX, Business Publications, 1988.
Shaun Tyson and Alfred York, Essentials of HRM, 2000, Butter worth Heinemann, A division of Reed Educational and Professional Publishing Ltd.

Journals for Reference

Journal of Human Resource Costing and Accounting
International Journal for Human Resource Development and Management

Websites for Reference

<http://humanresourceplanning.purebusiness.com>

<http://www.wisegeek.com>

www.info.com/HumanResourcePlanning

http://www.bambooweb.com/articles/h/u/Human_Resources.html