

PAPER CODE - ECOB11DSC1

SEMESTER - I
MICRO ECONOMIC ANALYSIS - I
Type of the Course-Discipline Specific Course

(Credit = 3+0+0 = 3)

Unit - I

Price elasticity-introduction, derivation of formula, categories and measurement. Income elasticity-introduction, derivation of formula and categories, Substitution elasticity -introduction, derivation of formula and categories, advertisement elasticity -introduction, derivation of formula and categories. Budget line. Ordinal Utility approach- Indifference curve and consumer equilibrium.

Unit - II

Income Consumption Curve, Price Consumption Curve. Slutsky theorem. Revealed Preference theory of Samuelson, Revision of demand theory by Hicks's. Production Function- Short Run Production Function- Law of variable Proportion.

Unit - III

Long Run Production Function-Law of return to Scale. C.D. production Function. Iso cost line, Isoproduct Curve, Equilibrium of the firm. Traditional and modern theory of costs

Unit - IV

Market Structure: Characteristics and determination of Equilibrium, Price, Output and Profit under short and long run in Perfect, Monopoly and Monopolistic Market. Discrimination in monopoly market.

Unit - V

Chamberlin approach in equilibrium of Monopolistic Market. Oligopoly market- features, equilibrium of firm- Swizey model, Cartels, and price leadership Approach. Introduction to Monopsony and bilateral monopoly

Basic Reading List:-

- Koutsoyiannis, A, (1979), Modern Micro Economics, Macmillan Press, London.
 - Dominick Salvatore, Principles of Micro Economics (Fifth Edition) International Version.
 - Ahuja H.L Advance Economic Theory.
 - Jhingan-Advance Economic Theory.
 - Agrawal Anup-Micro Economic Analysis, Sahitya Bhawan Publication.
 - Nathuram Laxmi Narain: Micro Economics .
 - Ojha B.L: Micro Economics RBD New Delhi.
 - Sen, A. (1999), Microeconomics: Theory And Applications, Oxford University Press, New Delhi.
- Da Costa, G.C.(1980), Production, Prices and Distribution, Tata McGraw Hill, New Delhi.

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SEMESTER - I

MACRO ECONOMIC ANALYSIS - I

TYPE OF THE COURSE : DISCIPLINE SPECIFIC COURSE

(Credit-3+0+0=3)

UNIT - I

National Income – Concepts, Measurement and problem in measurement of National Income. Circular flow of Income in two, three and four sector Economy, Different forms of National Income Accounting – Social Accounting, Green Accounting.

UNIT - II

Determination of Output and Employment- The Classical and Keynesian theory of Income and Employment. Introduction to AS-AD model- Classical and Keynesian view on AS-AD model. Shift in AD and AS curve, short run and long run AD and AS curve. Macroeconomic Equilibrium with AS-AD model (short run and long run).

UNIT - III

Consumption: Consumption Function- Meaning and basic concepts, Keynes' Psychological Law of Consumption. Theories of consumption- Absolute Income Hypothesis, Relative Income Hypothesis, Life Cycle Hypothesis and Permanent Income Hypothesis. Multiplier: Keynes Investment Multiplier, Concept of Dynamic Multiplier, Balanced Budget Multiplier.

UNIT - IV

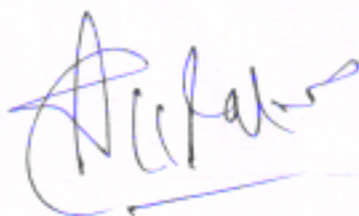
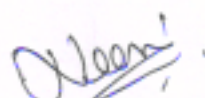
Investment – Meaning, types of investment, Marginal Efficiency of Capital. Theories of Investment- The Accelerator theory of Investment, Duesenberry Financial theory of Investment, Jorgenson Neo-Classical theory of Investment. Tobin's Q Theory of Investment.

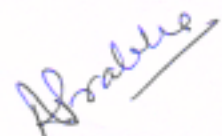
UNIT - V

Supply side economics- Basic Proposition. New Classical Macroeconomics: Efficient market hypothesis; Rational Expectation Model- Anticipated and Unanticipated shocks, Policy irrelevance. New Keynesian Economics: The Mankiw model; Policy Implications of New Keynesian Economics.

Basic Reading List:-

- Ackley, G. (1978) – Macroeconomics: Theory and Policy, McMillan, New York.
- Branson, W.A. (1989) Macroeconomic Theory and Policy, (3rd Edition) Harper and Row, New Delhi.
- Dornbusch, Fischer, Startz-Macroeconomics, The McGraw Hill Company Ltd., New York.
- H.L. Ahuja – Advanced Macro Economic Theory, S Chand and Co. New Delhi
- Shapiro, E. (1996) – Macroeconomic Analysis, Galgotia Publications, New Delhi.
- M.L. Jhingan- Macro Economic Theory, Vrinda publication, New Delhi
- Romar, D. L. (1996) – Advanced Macroeconomics, McGraw Hill Company Ltd., New York.
- Mithani, D.M. – Macroeconomics, Himalaya Publishing Company, New Delhi.
- Mankiw, G. – Macroeconomics, Worth publishers, New York.



PAPER CODE - ECOB13DSC7

SEMESTER-I
QUANTITATIVE METHODS-I
Type of the Course-Discipline Specific Course

(Credit-~~3~~+0+0=3)

Unit-I

Simple Differentiation- process of differentiation, Rules of Differentiation, implicit Differentiation and partial Differentiation.

Unit – II

Total Differentiation, order conditions of maximum and minimum.. Integration- Simple rules of integration, Definite Integration-application to cost and revenue functions.

Unit-III

Matrix- Concept of matrix, their types. Simple operations on matrices- addition, subtraction and multiplication. Matrix inversion and rank of matrix.

Unit – IV

Concept of Simple and rank Correlation. Meaning and definition of simple regression Analysis; Concept of least square method and line of regression. Estimation of regression equation and Regression Co-efficient.

Unit – V

Hypothesis testing- Introduction, Procedure, Types of Error, Concept of time series. Linear Programming- Graphical Method.

Basic Reading List

Agarwal S.C and Rana R.K- Basic Mathematics for Economics, V.K. Publication

R. Veerachamy- Quantitative methods for Economists, New Age International.

Mehta and Madnani- Mathematics for Economists S. Chand and Sons.

Gupta S.P. - Statistical Methods S. Chand and Sons.

Nagar K.N. Basic Elements of Statistics Minakshi Prakashan.

Arif

Neeraj

Pooja

Abhishek

SEMESTER - I

PAPER CODE - EC0814DSCT

INDIAN ECONOMIC POLICY - I

TYPE OF THE COURSE: DISCIPLINE SPECIFIC COURSE

(Credit-3+0+0=3)

UNIT-I

An Overview of Indian Economy: Structural Transformation in India- Sectoral trends and growth rates. Broad Demographic features of Indian Population- Sex Ratio, Literacy rate, Occupational pattern in India. Rural-Urban Migration, Population Policy (Latest).

UNIT -II

Agriculture Sector – Importance of Agriculture in Indian Economy, Trends in Agricultural production and Productivity, Need for Land Reforms, Technological changes in Agriculture, Pricing of Agriculture Inputs and Output, Agriculture Finance Policy, Agriculture Marketing, Issues in Food Security, Policies for Sustainable Agriculture, Need for the Agriculture Insurance.

UNIT-III

Industrial Sector – Growth and Pattern of Industrialization, Industrial Policies and New Economic Reforms, Privatisation and Disinvestment, Exit Policy Issues in Labour Market Reforms. Services Sector- Growth of Service Sector in India, Contribution of services sector in GDP and Employment.

UNIT-IV

Foreign Trade – Volume, Structure and direction of Foreign Trade, Balance of Payments, Issues in Export-Import Policy and FEMA, Exchange Rate Policy, The management of Foreign Exchange, Issue of the Convertibility of Rupee on Capital Account Foreign Capital and MNCs in India.

UNIT-V

Poverty, Inequality and Unemployment- Concepts, Estimation, Trends and measures to eradicate them. Problem of corruption and parallel economy. Challenges to inclusive growth in India. Need for and issues in good governance.

Basic Reading List:

- Mishra and Puri – Indian Economy, Himalaya Publishing House, New Delhi.
- RudraDutt and Sundaram – Indian Economy, S. Chand and Company, New Delhi.
- Alok Ghosh – Indian Economy Its Nature and Problems, the New Book Stall.
- Hariharan, N. P. (2008) – Lights and Shades of Indian Economy, Vishal Publishing Co., Jalandhar
- Jalan, B. (1992) – The Indian Economy, Problems and Prospects, Viking, New Delhi.
- Reserve Bank of India – Report on Currency and Finance (Annual).
- Indian Economy (Extra issue) – PratiyogitaDarpan, UpkarPrakashan, Agra.
- Todaro, M. (1997) – Economic Development in the third world, Addison Wesley, England.
- Brahmananda, P. R. and V. R. Panchmukhi (Eds.) (1987) – The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.

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PAPER CODE - ECOBISADSET

SEMESTER - I
RESEARCH METHODOLOGY
Type of the Course-Discipline **ELECTIVE COURSE**

(Credit-3+0+0=3)

Unit -I

Research- Meaning, Scope, Objectives, significance, types, research process. Data Processing- Tabulation, and Data presentation. Research design-meaning, importance, and features of good research.

Unit -II

Data Collection Methods -Primary data and Secondary data. Tertiary Data- Introduction. Data Sampling Design- Probability Sampling method-Simple Random Sampling, Systematic Sampling, Stratified Sampling, Cluster Sampling.

Unit -III

Research type- Exploratory, Descriptive, experimental. Hypothesis testing- Introduction, Procedure, Types of Error. Analysis of Variance- Concept and basic Principle. Review of Literature- Introduction and Importance

Unit -IV

References and Bibliography - Introduction and Importance. Plagiarism- Introduction. Research Gap- Introduction. Scaling Techniques- Rating Scale, Likert-type Scale. Interpretation - Meaning, Technique, and Precautions.

Unit -V

Report Writing- Significance, Layout, and Types of report. Introduction to Multivariate Analysis Techniques-Factor Analysis- Centric method, Principal Component's method.

Basic Reading List:-

1. Research Methodology Methods and techniques (Latest Edition) New Age International Publishers.
2. International Marketing Research Punnett and Shenker.
3. Boyd Westfall, and Stasch, "Marketing Research Text and Cases" All India Traveler Bookseller, New Delhi ,
4. Shenoy, G.V, Srivastava, U.K. and Sharma, S.C. 1988. Business Statistics, Wiley Eastern: New Delhi.
5. U.K Srivastava, G.V., 1983, Quantitative Techniques for Managerial Decision Making, Wiley Eastern Limited.

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SEMESTER - I

INDIAN BANKING SYSTEM

TYPE OF THE COURSE : DISCIPLINE ELECTIVE COURSE

[CREDIT - 3+0+0 = 3]

UNIT-I : INTRODUCTION

History of banking in India- Pre-Nationalization Era, Nationalization Stage, Post Liberalization Era; Classification of Banking Industry in India- Banking Sectors- Retail, Corporate, Rural and International, Structure of Indian Banking system; Inclusive Banking- concept and features.

UNIT -II : BANKING SECTOR REFORMS

Context, need and objectives. Implementations of the Narsimham Committee recommendations. Digital Payment Systems - Electronic Clearing Systems in India, National Payment Corporation of India (NPCI), Digital Initiatives by the Government of India. NPA- meaning and issue of NPA in Indian Banking, Para Banking-Meaning and Activities, Normal v/s Para Banking

UNIT-III : RURAL BANKING


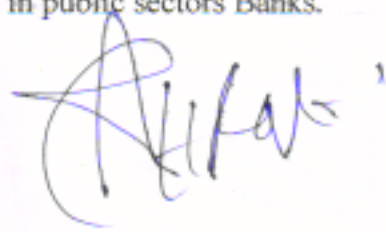
Overall Structure and review of the contribution of major credit cooperatives, commercial banks and Regional Rural banks, NABARD - Objective and Role.

UNIT-IV : THE RESERVE BANK OF INDIA

Functions and Role Autonomy of the RBI Liquidity Management. Monetary Policy, Goals, targets and indicators. RBI's Monetary policy- Objectives and Techniques. Urjit Patel Committee report on monetary policy. Bank Ombudsman-Function and role.

UNIT-V : Human Resource Development

Present and future HRD needs for bank employees in India, Recruitment, training and appraisal of bank employees. Khandelwal Committee Recommendations on Human resource in public sectors Banks.




**MA Previous
Semester-I
Reading and Seminar**

PAPER CODE - EC0816RDSP

(CREDIT = 0+0+2 = 2)

Course Outcomes:

This course will develop the skill of reading subjective books and research papers in the library. through this course student able to understand reading editorials of English and Hindi newspapers and develop the ability to understand and read literature on subjective issues and topics on computers and smart phones. Student will be able to learn subjective dialogue by having group discussions on subjective terminology.

Foundation Course	
Year: MA Previous	Semester: I
Subject: ECONOMICS	
Type of Paper : Reading and Seminar (0+0+2) = 02 Credits Per Course MM 50	
Paper Code: EC0816RDSP	Nomenclature: Reading Aptitude
SN	Topics
1	Reading course books and research papers in the library.
2	Reading editorials of English and Hindi newspapers.
3	Reading literature on current issues and topics on computers and smart phones related to the subject
4	Enhancing subject knowledge through group discussions, dialogues on terminology, keywords literary terms of the subject
5	Preparing Report and its Presentation in seminar using various aids and modes

This course is open for all.

Suggested Reading:

- Allison, B., Hilton, A., O'Sullivan, T., Owen, A., Rothwell, A. (2016). Research Skills for Students. United Kingdom: Taylor & Francis.
- O'Dochartaigh, N. (2007). Internet Research Skills: How To Do Your Literature Search and Find Research Information Online. United Kingdom: SAGE Publications.
- Dochartaigh, N. (2012). Internet Research Skills. United Kingdom: SAGE Publications.
- Developing Research Skills: Key Readings and Critical Thinking Exercises. (2017). United States: Cognella Academic Publishing.
- Specht, D. (2020). The Media and Communications Study Skills Student Guide. United Kingdom: University of Westminster Press.

Suggested Continuous Evaluation Methods:

Practical file evaluation. main focus on presentation, content and proper use of research methodology & Viva.

Suggested Continuous Internal Evaluation Methods:

- Invited Lecture

Neeraj

Pooja

Prabha

- Seminar/Assignment on any topic of the above syllabus.
- Test with multiple choice questions / short and long answer questions.
- Research Orientation of the student.
- Quiz

Internal Assessment:

This course is Practical in nature
Practical file evaluation: 30 Marks
Presentation : 20 Marks

Suggested equivalent online courses:

IGNOU and other centrally/state operated universities/MOOC platform such as "SWAYAM" in India and Abroad.

The SWAYAM platform provides opportunities to learners, researchers and students to learn skills and value added courses in online mode. The certificate obtained by the students who have done the course through this platform under the NEP 2020 system is valid when presented to the university.

Neeraj

Rajesh

Arjun

AP Salha

Additional Paper

PAPER CODE - EC0817ADL

**SEMESTER - I
INTRODUCTION TO RESEARCH**

(Credit-0+0+3=3)

Research- Meaning, Scope, Objectives, significance, types, research process. Data Processing- Tabulation and Data presentation

Basic Concept: Population, Sample, Parameters.

Sources of Data-Primary Data – Schedule/questionnaire (Prepare by picking up any research problem), Sources of Secondary Data

Research design- Meaning and Importance.

Basic Reading List:-

1. Research Methodology Methods and techniques (Latest Edition) New Age International Publishers.
2. International Marketing Research Punnett and Shenker.
3. Boyd Westfall, and Stasch, "Marketing Research Text and Cases" All India Traveler Bookseller, New Delhi,
4. Shenoy, G.V, Srivastava, U.K. and Sharma, S.C. 1988. Business Statistics, Wiley Eastern: New Delhi.
5. U.K. Srivastava, G.V., 1983, Quantitative Techniques for Managerial Decision Making, Wiley Eastern Limited.
6. Nagar K.L.: Sankhyaki, Meenakshi Publication Meerut.
7. Gupta S.P.: Statistical Methods, S. Chand and Co. Ltd, New Delhi.

Rajesh *Neeraj* *Abhishek*

SEMESTER-II

PAPER CODE - ECOB21DSC1

MICRO ECONOMIC ANALYSIS -II Type of the Course-Discipline Specific Course

(Credit-3+0+0=3)

Unit - I

Critical evaluation of Marginal analysis- Baumol's sales revenue maximization model, Williamson's model of managerial discretion, Marris model of managerial enterprise, Bain's limit pricing theory.

Unit - II

Marginal Productivity Theory of Distribution. Wages – Modern theory. Rent- Modern theory. Profit-Concept and various Theories. Interest-Concept, Keynesian and modern Theories.

Unit - III

Pigovian welfare economics, Pareto welfare and optimal conditions, Value judgment, Social welfare function, Compensation principle. Introduction to Amartya Sen's welfare economics.

Unit -IV

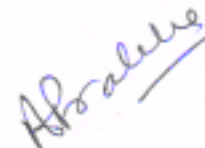
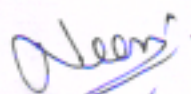
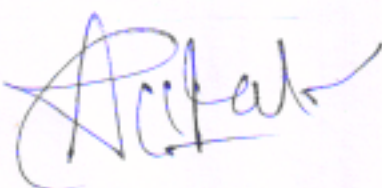
Theory of second Best- Arrows impossibility theory, Walrasian excess demand approach to general equilibrium.

Unit - V

Consumer's Choice involving risk- N.M theory. Expected utility model(EUM). Analysis of Portfolio selection. Principle of risk management, risk pooling and risk spreading.

Basic Reading List:-

- Koutsoyiannis, A, (1979), Modern Micro Economics, Macmillan Press, London.
- Dominick Salvator, Principles of Micro Economics (Fifth Edition) International Version.
- Ahuja H.L Advance Economic Theory.
- Jhingan-Advance Economic Theory.
- Agrawal Anup-Micro Economic Analysis, Sahitya Bhawan Publication.
- Nathuramka Laxmi Narain: Micro Economics .
- Ojha B.L: Micro Economics RBD New Delhi.
- Sen, A. (1999), Microeconomics: Theory And Applications, Oxford University Press, New Delhi.
- Da Costa, G.C.(1980), Production, Prices and Distribution, Tata McGraw Hill, New Delhi.



SEMESTER - II

PAPER CODE - ELD822DSCT

MACRO ECONOMIC ANALYSIS - II

TYPE OF THE COURSE : DISCIPLINE SPECIFIC COURSE

(Credit-3+0+0=3)

UNIT-I

Supply of Money: Measures and Determinants of money supply, High Powered Money and Money Multiplier. Monetary policy – Meaning, Objectives, Targets and Instrument. Latest Monetary policy. Budget Deficit and Money Supply.

UNIT -II

Quantity Theory of Money – Fisher's equation and Cambridge approach, Keynesian Restatement Quantity Theory of Money, Its superiority over Traditional Theory and its criticism. Post Keynesian approaches to Demand for Money – Patinkin Real Balance Effect, Approaches of Baumol and Tobin, Friedman Modern Quantity Theory.

UNIT-III

Neo-classical, Keynesian and Modern view of Interest, The IS-LM model – Derivation of LM curve and IS curve, Dynamic Disequilibrium: Explaining Fluctuations with the IS – LM Model; Extension of IS-LM model with government sectors, Relative Effectiveness of Monetary and fiscal policies.

UNIT-IV

Business Cycle Theories – Schumpeter, Kaldor, Samuelson, Goodwin and Hick's Theories. Real Business cycle theory. Measures to Control of Business Cycles. Indicators of Price Index- Wholesale Price Index, Industrial Price Index, Consumer Price Index.

UNIT-V

Inflation – Meaning, Types and Causes of Inflation; Classical, Keynesian and Monetarist approaches to inflation, Structuralist theory of inflation; Philips Curve Analysis - Short run and long run Philips curve; Tobin's modified Philips curve. Samuelson and Solow - the natural rate of unemployment hypothesis.; Non-Accelerating Inflation rate of Unemployment (NAIRU).

Basic Reading List:-

- Chandeller, L.V. and Goldfeld, S. H.: The Economics of Money and Banking
- G. Crowther: An Outline of Money
- Gurley and Shaw: Money in a Theory of Finance
- H.L. Ahuja –Advanced Macro Economic Theory, S Chand and Co. New Delhi.
- Sayers, R.S.: Modern Banking
- Gupta, S.B.: Monetary Economics: Institutions, Theory and Policy
- Gupta, S.B.: Monetary Planning for India
- M.L. Jhingan- Macro Economic Theory, Vrinda publication, New Delhi.
- Mitthani, D.M. – Money and Banking, Himalaya Publishing Company, New Delhi.

SEMESTER - II

PAPER CODE - ECO 823DSCT

QUANTITATIVE METHODS-II

Type of the Course-Discipline Specific Course

(Credit: 3+0+0=3)

Unit-I

Applications of Simple Differentiation - elasticity and costs; Utility maximization, profit maximization; Elasticity- price, Income and substitution.

Unit - II

Determinants and their properties, solution of simultaneous equations through Cramer's rule and matrix method. calculation of moments.

Unit-III

Bay's theorem, and its application, Properties of Binomial, Poisson and Normal distribution without derivation. Large sample and Small sample

Unit - IV

Process of hypothesis testing and types of error. Test of significance- Parametric V/s non-parametric test; Parametric test- hypothesis testing based on t and f test for small samples.

Unit - V

Non parametric tests- Chisquar test, Median tests, Sign tests. Definition of Probability- Laws of addition and multiplication, conditional and concept of interdependence.

Basic Reading List

Agarwal S.C and Rana R.K- Basic Mathematics for Economics, V.K. Publication

R. Veerachamy- Quantitative methods for Economists, New Age International.

Mehta and Madnani- Mathematics for Economists S. Chand and Sons.

Gupta S.P. - Statistical Methods S. Chand and Sons.

Nagar K.N. Basic Elements of Statistics Minakshi Prakashan.

SEMESTER - II

PAPER CODE- ECO 824ADSET

INDIAN ECONOMIC POLICY - II

TYPE OF THE COURSE : DISCIPLINE ELECTIVE COURSE

(Credit- 3+0+0=3)

UNIT-I

Natural Resource and Physical Infrastructure: Natural Resources - Land Water and Forest resources - current status and Challenges. Physical Infrastructure- Power, Energy, Transport and communication sector - current status and Challenges.

UNIT-II

Social Infrastructure in India: Education- Status of Education in India- Status of Schooling, Status of formal Vocational Education and Technical Training, Status of Higher Education. Health- Health care Infrastructure in India- Health care Indicators and Nutritional Level in India, Problems of Health Care System in India, Public Expenditure on Health care in India, National Health Policy (Latest). Major programmes and policies related to Health and Education.

UNIT-III

Indian Financial System: Money Market- Meaning, structure and Functions, Role of RBI. Problems in Banking Sector, Banking Sector reforms in India (Since 1986) Capital Market- Meaning, structure and Functions, SEBI and Capital Market, Major Challenges and Reforms in the Indian Capital Market. Inflation and Deflation- Meaning, causes, effects and measures to control it.

UNIT-IV

Public Finance in India- Public Revenue in India- Sources of Public Revenue in India, Indian tax structure - Trends in direct and indirect tax in India, GST- Merits and Demerits, Tax burden in India, Public Expenditure in India- Composition, Trends and Causes of rise in Public Expenditure. Public Debt in India- Meaning, Classification, Status. Growth of Public Debt and its Causes, Debt-GDP ratio in India. Budgetary Deficit (Fiscal, Primary and Revenue). Union Budget- Need for Budget, process of Budget preparation in India; Union Budget Analysis (Latest).

UNIT-V

Economic Planning and Policies in India: Economic Planning in India- Rationale of planning, Features and Objectives of Indian plans. Growth Performance in Five Year Plans, NITI Aayog - Evolution and objectives. Economic Policies in India- Fiscal policy- Meaning, objectives, tools. Fiscal Imbalance and New Fiscal Approach. Monetary Policy- Meaning, Objectives and tools.

Basic Reading List:

- Mishra and Puri - Indian Economy. Himalaya Publishing House, New Delhi.
- RudraDutt and Sundaram - Indian Economy, S. Chand and Company, New Delhi.
- Alok Ghosh - Indian Economy Its Nature and Problems, The New Book Stall.
- Hariharan, N. P. (2008) - Lights and Shades of Indian Economy, Vishal Publishing Co., Jalandhar.
- Uma Kapila (20th Edition) (2009) - Indian Economy Since Independence, Academic Foundation, New Delhi.



Text Books

- S.B. Gupta: Monetary Planning for India (Latest Ed.)
- K. Rao: Management of Commercial Banks
- L.M. Bhole: Impacts of Monetary Policy.

Reference Books

- Harendra Badhav (ed.) Challenges to Indian Banking Competition. Globalization and Financial Markets. McMillan.
- Hanson and Kathuria (ed): A financial Sector for the 21st Century. Oxford. University press.
- I.B.A Bulletin Annual Special Issues.
- Muranjan S.K.: Modern Banking in India
- N.S. Yher: Non-Performing Advances in Banks. Skylark, New Delhi.
- Report of the committee (Narsimham) on the Financial System Nov., 1991.
- Raghuram Rajan Committee Report on Financial Sector reforms, Planning Commission.
- RBI Report on trend and progress of Banking in Banking in India (latest edn.)
- Reddy & Appanniah: Banking Theory and Practice
- Natarajan & Gordon: Banking Theory and Practice
- Shekar & Shekar: Banking theory and practice, Vikas publishing house Pvt. Ltd.
- Y.V Reddy Monetary and Financial Sector Reforms in India. UBSPD. New Delhi.

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SEMESTER - II DEMOGRAPHY-I

PAPER CODE - EC0824B0SET)

TYPE OF COURSE - DISCIPLINE ELECTIVE COURSE (Credit-3+0+0=3)

UNIT I

Meaning and Scope of Demography – Components, Population Growth and Interdependence. Relation of Demography with other disciplines. Theories of Population – Malthus optimum theory of population. Theory of demographic transition. Views of Meadows, Enke, Simon.

UNIT II

Sources of demographic data in India: Census civil registration system and demographic survey. National family health survey – objectives and findings.

UNIT III

Techniques of Analysis: Crude birth and death rates, age specific birth and death rates. Mortality measures – infant mortality, maternal mortality. Factors affecting mortality, mortality change and population growth.

UNIT IV

Fertility Measures: Total fertility rate, Gross reproductive rate and Net reproductive rate, Reproductive rate and population growth in India. Utility concept and analysis of marital status.

UNIT V

Population projection – concept of station statute and quasi-stationary population, aging of population in India – change in family structure and old age security.

Books recommended:

1. G.W. Barclay: Techniques of population analysis.
2. D.K. Bogue: Principles of Demography.
3. Coale and Hoover: Population growth and economic development in Low Income Countries.
4. O.S. Srivastava: Arthik avam Samajik Jananki Shastra.
5. Jeevan Chandra Pant: Jananki (Hindi)
6. Mehboob-Ul-Haq: Reflections in Human Development.
7. Human Development Report (Latest)
8. National Family health Surveys.

SEMESTER - II

PAPER CODE - EC0825ADSET

PUBLIC ECONOMICS

TYPE OF COURSE - DISCIPLINE ELECTIVE COURSE (Credit-3+0+0=3)

Unit- I

Nature and scope of public Finance, Distribution between Public and Private Finance. Role of the Government in Economic activity. Functions, Private, Public and Merit goods. The Principle of maximum social advantage.

Unit- II

Public Expenditure - Meaning and Nature, effects and evaluation of Public Expenditure and Causes of growth in Public Expenditure in India. Wagner's law of increasing state activity, Wiseman - Peacock hypothesis. The Public Budgets - kinds of budgets, zero-base budgeting, programme budgeting.

Unit- III

Public revenue Tax and non tax revenue, principles of taxation, characteristics of a good tax system, and division of tax burden - The Benefits and ability to pay Approaches. Impact, Incidence and shifting of taxes. Effects of taxation.

Unit- IV

India tax system: Revenue of the Union states and local bodies. Goods and Services Tax (GST). Taxes on services. Non tax revenue of centre, state and local bodies. Analysis of latest central government budget.

Unit- V

Public Debt - source, effects, burden and its management. Growth of India's Public Debt. Fiscal policy - Neutral and compensatory and functional finance; Interdependence of fiscal - monetary policies.

Reference / Book

- Agarwal, R.C. : Public Finance Theory and Practise
- Singh S.K. : Public Finance
- Sharma Prem Praksh : Principles of Public Economics
- Pant J.C. : Public Finance
- Government of India : Reports of Tax Reforms and Budget.
- Agarwal, R.C. : Public Finance Theory and Practise
- Singh S.K. : Public Finance
- Sharma Prem Praksh : Principles of Public Economics
- Pant J.C. : Public Finance
- Government of India : Reports of Tax Reforms and Budgets
- Government of India, Report of the latest Finance Commission
- Economic Survey, Government of India (latest)
- State Finance: A study of Budgets, Reserve Bank of India (latest)

SEMESTER - II

Economics of Infrastructure

TYPE OF COURSE + DISCIPLINE ELECTIVE COURSE

Unit-I

CREDIT - 3+0+0=3

Introduction: Meaning and Classification of infrastructure- economic, social and institutional. Infrastructure and economic development. Regional disparities in infrastructural development.

Unit- II

Economic Infrastructure: Problem of road development in India, pattern of Road development and its financing in India, Development of Railway and its financing. Development of Airport and air transport and latest air transport policy. Concept of water transport.

Unit- III

Economic Infrastructure: Factors determining demand for energy; Effects of energy shortages, renewable and nonconventional sources of energy. Importance and growth of Irrigation facilities and its financing in India.

Unit- IV

Social Infrastructure: Education and economic growth; private and social benefits of education. Structure and problems of higher education in India; Dimensions of health, Determinants of health - Poverty, malnutrition, and environment.

Unit-V

Institution Infrastructure: meaning and significance of institutional infrastructure. Development of banking and postal services in India. Types of mode of communication. Role of Make in India in infrastructural development.

Reading List:

1. Garfick P.j. and W. Lovjoy (1964) Public Utility Economics, Prentice-Hall, Eglewood Cliff.
2. Parikh K.S. (1999) India Development report 1999-2000, Oxford, New Delhi.
3. Derman, P. and Khan, M.E. (1993) Paying for Indian Health Care, Sage Publications, New Delhi.
4. Bary R.U. (1998) Private Health Care in India.
5. McMohan , W.W. (1999) Education & Development : Measuring Social benefits, Oxford University Press, Oxford.
6. Tilak, J.G.B. (1994) Education for Development in Asia, Sage Publication, New Delhi.
7. Padnanabhan C.B. (1984) Financial Management in Education, Select Book, New Delhi.

✓

**MA Previous
Semester-II
Reading and Seminar**

PAPER CODE - ECO826RDS/P

CREDIT = (0+0+0 = 2)

Course Outcomes:

The conclusion summarizes the reviewer's overall thoughts and impressions of the book, restating key points and the main argument. It often includes a recommendation for potential readers and may provide final reflections or insights about the book's significance.

Bridge Course	
Year: MA Previous	Semester: II
Subject: ECONOMICS	
Type of Paper : Reading and Seminar (0+0+2) = 02 Credits Per Course MM50	
Paper Code: ECO826RDS/P	Nomenclature: Academic Book Review
SN	Topics
1	Introduce the book writer and publisher details.
2	Purpose and content of the book.
3	Types of Book review
4	Parts of Book review
5	Lesson summary and Presentation in seminar

This course is open for all.

Important guideline:

When references are necessary, citations should be made in the text of the book review and should include title, author, publisher, year, and page number, if necessary. City of publication should be omitted. When possible, refer to the author's name in the text of the review.

Suggested Continuous Evaluation Methods:

Practical file evaluation. main focus on presentation, content and proper use of research methodology & Viva.

Suggested Continuous Internal Evaluation Methods:

- Invited Lecture
- Seminar/Assignment on any topic of the above syllabus.
- Test with multiple choice questions / short and long answer questions.
- Research Orientation of the student.
- Quiz

Internal Assessment:

This course is Practical in nature
Practical file evaluation: 30 Marks

Abhishek

Prabha

Prabha

Prabha

✓

Presentation : 20 Marks

Suggested equivalent online courses:

IGNOU and other centrally/state operated universities/MOOC platform such as "SWAYAM" in India and Abroad.

The SWAYAM platform provides opportunities to learners, researchers and students to learn skills and value added courses in online mode. The certificate obtained by the students who have done the course through this platform under the NEP 2020 system is valid when presented to the university.

AP Salta

(Alfar)

Rajesh

Neema

**MA Final
Semester-III
Reading and Seminar**

✓

Additional Paper

PAPER CODE - ECO 827 ADLP

**SEMESTER - II
DATA ANALYSIS**

(Credit-0+0+3=3)

Review of Literature and Research Gap- Introduction and Importance.

Objectives of Research & Hypothesis – Introduction to null and alternative hypothesis (H_0 and H_1)

Interpretation – Meaning and Precautions.

References and Bibliography - Introduction and Importance.

Plagiarism- Introduction and sources of Access it.

Basic Reading List:-

1. Research Methodology Methods and techniques (Latest Edition) New Age International Publishers.
2. International Marketing Research Punnett and Shenker.
3. Boyd Westfall, and Stasch, "Marketing Research Text and Cases" All India Traveler Bookseller, New Delhi ,
4. Shenoy, G.V, Srivastava, U.K. and Sharma, S.C. 1988. Business Statistics, Wiley Eastern: New Delhi.
5. U.K Srivastava, G.V., 1983, Quantitative Techniques for Managerial Decision Making, Wiley Eastern Limited.
6. Nagar K.L.: Sankhyaki, Meenakshi Publication Meerut.
7. Gupta S.P.: Statistical Methods, S. Chand and Co. Ltd, New Delhi.

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