

KVR Govt. College for Women(A), Kurnool
DEPARTMENT OF ECONOMICS
M.A. ECONOMICS: SEMESTER – III
PAPER – I: ENVIRONMENTAL ECONOMICS

Objectives of the Course: This course will introduce environment economics to obtain knowledge about environment, ecology, drought, pollution issues related to the environment economics. We will discuss the positive and normative aspects of environmental economics, techniques that are used to value the environment, and approaches such as regulation and incentive-based programs that are used to control pollution.

MODULE-I: ENVIRONMENT, ECOLOGY AND ECONOMY

Ecology – Definition of the terms: Environment; Ecology and Ecosystem, Systems approach to ecology-Population growth and human ecology – Ecological balance.

MODULE-II: ENVIRONMENTAL DEGRADATION

Problems of resource allocation – Economics of Exhaustible and non-exhaustible resources – Theory of Natural Resource Development – Implication of ecological imbalances – Optimal rate depletion – Impact of Environmental Degradation on Economic Growth.

MODULE-III : DROUGHTS AND ECOLOGICAL IMBALANCES

Sources of ecological imbalances – Effects of droughts on resources base – Impact on soil conservation, Agriculture and allied activities, Forest conservation, Fisheries development, Depletion of common property resources and their impact on agriculture development.

MODULE-IV: ENVIRONMENTAL POLLUTION

Sources and causes of pollution – Various types of pollution – Urbanization and environmental pollution – Welfare economic foundations of pollution – Pareto optimality and Externalities – Policies for pollution control – Legal system and Environmental Education- Fiscal tools, legal system, Pollution taxes & Subsidies- Pollution control in India.

Reference Books

1. Charles, D. Kostad, Environmental Economics, Oxford University, New York, Press 2000.
2. Nick Hanley, Jonson, F. Shogren and Benwhite, Environmental Economics in Theory and Practice, Mc Millan Publications, 1997.
3. Karpagam, M., Environmental Economics, Sterling Publishers Pvt. Ltd., New Delhi, 1999.
4. Rabindra, N. Bhattacharya (ed), Environmental Economics, Oxford University Press, New Delhi.
5. Steve baker (ed.), Environmental Economics, Dominant Publishers and Distributors, New Delhi, 2003
6. Lester R. Brown, Eco-Economy, Orient Longman Pvt. Ltd., India , 2002.
7. S.K. Shukla, P.R. Srivastava, Environmental resources conservation, Ajay Verma, Commonwealth Publishers, Ansari Road, New Delhi, 1992.8. R.K. Sapru, Environmental management in India, Vol. 1, Ashish Publishing House, New Delhi.
9. I. Satya Sundaram, Rural Development in India: Some Facts.
10. I.C. Dingra, India economy (Environment and Policy)
11. M. Lakshmi Narasaiah, Bio-diversity and environment, Discovery Publishing House, New Delhi, 2004.

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DEPARTMENT OF ECONOMICS
M.A. ECONOMICS
SEMESTER – III :: PAPER -II
ECONOMICS OF GROWTH MODELS

Objectives of the Course: The aim of this paper is to facilitate students to have a broad idea about the concept of economic growth and development, focused on the theories of growth models and different approaches to economic development.

MODULE-I: ECONOMIC GROWTH AND DEVELOPMENT

Meaning of Economics Growth and Development; Factors affecting Economic Growth; Common Characteristics of Developing Nations; Measuring of Economic Growth and Development – Physical Quality of Life Index (PQLI); Human Development Index (HDI); Sustainable Development.

MODULE-II: THEORIES OF DEVELOPMENT

Adam Smith, Ricardo, Karl Marx - Schumpeter and Innovations, Role of Credit; Rostow's stages of Economic Growth.

MODULE-III: GROWTH MODELS

The Harrod – Domar Growth Model; The New-classical Growth Models of R.M. Solow and J.E. Meade; Cambridge Growth Models of Kaldor and Joan Robinson; The Pasinetti Model of Growth

MODULE-IV: APPROACHES TO DEVELOPMENT

Partial Theories of Development – The Theory Big push; Leibenstein's Critical Minimum Effort Thesis; The Theory of Balanced Growth; The strategy of unbalanced Growth; Nelson's Low Level Equilibrium Trap; Theories of Social and Technological Dualism.

Reference Books:

1. Adelman, Irma, Theories of Economic Growth and Development, California: Stanford University Press, Stanford
2. Chakravarthi, S., Alternative Approaches to the Theory of Economic Growth, New Delhi: Oxford University Press
3. Higgins, B., Economic Development, Principles, Problems and Policies Allahabad; Central Book Depot.
4. Jhingan, M.L. Economics of Development and Planning, New Delhi: Vrinda Publishing House, Ltd.
5. Kindleberger, C.P., Economic Development, New York: McGraw Hill.
6. Kurihara, Kenneth K. The Keynesian Theory of Economic Development, London: George Allen and Unwin Ltd.
7. Meier, G.M., Leading Issues in Economic Development, New Delhi: Oxford University Press,
8. Misra & Puri, Economics of Development and Planning, Mumbai, Himalaya Publishing House.
9. Thirilwal, A.P., Growth and Development. U.K.: Macmillan.
10. Todaro, M.P. Economic Development in the third World, Hyderabad: Orient Longman Ltd.
11. United Nations, Human Development Reports, New York: United Nations.

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DEPARTMENT OF ECONOMICS
M.A. ECONOMICS: SEMESTER -III
PAPER – III: AGRICULTURAL ECONOMICS

Objectives of the course:

To understand the basic issues relating to the importance of agriculture and its importance in economic development and employment generation, different issues relating to problems of agriculture in India and the need for transforming agriculture sector with latest technology, resources management, institutional support, agrarian reforms, land tenure system and reforms in the regional and national level. Recent issues in marketing prices after emergence of WTO.

MODULE – I: AGRICULTURE AND ECONOMIC DEVELOPMENT

Role of agriculture and Economic Development, Traditional and Modern Agriculture, Characteristics of Indian Agriculture; Interdependence between Agriculture and Industry; Resource Management in Agriculture. Importance of Allied Activities in Development of Rural Economics, Development of Agro – Based Industries, Rural Infrastructure.

MODULE – II: AGRICULTURAL PRODUCTION FARM MANAGEMENT

Production Functions, Agricultural Production in India, Causes for low Productivity in Indian Agriculture; Factors Influencing Agricultural Productivity in India. Farm Size Relationship between size and Productivity. Impact of the Green Revolution on Indian Agriculture. Risk and uncertainty in Agriculture; Farm Planning, Budgeting

MODULE – III: AGRICULTURAL FINANCE

Meaning and Scope of Agricultural Finance; Importance of Agricultural Finance, and Sources of Rural Credit, Institutional finances for agricultural development-commercial banks; regional rural banks; Role of NABARD-Co-operatives, movements; Primary credit societies; central co-operative Banks; State Co-operative Banks; Land development Banks; Non-Institutional Finance for Agricultural Development; Micro Finance.

MODULE – IV: AGRICULTURE MARKETING & PRICES

Significance of Agricultural Marketing; Need for Efficient Marketing System; Structure and types of Agricultural Marketing; Problems of Agricultural Marketing; Government Policy to improve Indian Agricultural Marketing. Need and Objectives of Agricultural Price Policy; Fluctuations in Agricultural prices, Price Stabilisation; Agricultural price Determination, and Agricultural Price Policy, Types of Prices – Remunerative Prices, Administered, Controlled and Minimum support prices. Agricultural Exports & Imports in India.

REFERENCE BOOKS:

1. R.K. Lekhi; Agricultural Economics, Kalyani Publishers, New Delhi
2. Sadhu Singh – Fundamentals of Agricultural Economics
3. B.P. Tyagi – Agricultural Economics and Rural Development
4. K. Bharadwaj – Production conditions in Indian Agriculture
5. Brahmananda PR & VR Panchamukhi(Eds) – The Development process of the Indian Economy.
6. Ghatak, Sand Ingerscent – Agriculture and Economic Development.
7. Ruddar Datt & K.P.M. Sundharam, S.Chand & Company Ltd., New Delhi- Indian Economy.
8. R.G. Desai: Agricultural Economics, Himalaya Publishers, New Delhi.
9. R.N.Soni: Leading Issues in Agricultural Economics, Visal Publishing Co., Jalandhar.

M. D. Desai

KVR Govt. College for Women(A), Kurnool
DEPARTMENT OF ECONOMICS
M.A. ECONOMICS
SEMESTER-III: PAPER - IV
COMPUTER FUNDAMENTALS

Course Objective: The objective of this course is to provide an understanding of computers, computer operating system and application of relevant software in managerial decision making.

Unit - I: INTRODUCING COMPUTER SYSTEMS

Computers- History of Computers- Types of Computers - Computer Hardware and Software - I/O Devices - Storage Devices - Peripheral Devices

Unit - II: OPERATING SYSTEMS

Operating System - DOS - MS. Windows - Application Software- Programming Languages - Computer Applications.

Unit - III: MS-OFFICE ESSENTIALS

MS-WORD: Word Processing Software- Working with the Word Document- Formatting Text, Paragraph, Page - Mail Merge.

MS-POWER POINT: Creating a Presentation, Working with Graphics, Animations- Presenting Slide Shows.

Unit - IV: INTRODUCTION TO STATISTICAL PACKAGES

MS-EXCEL: Working with a Spreadsheet- Sorting Rows and Columns- Arithmetic Calculations- Functions- Formatting Cells- Charts generation.

SPSS: Introduction, Data Entry, Storing and Retrieving Data Files, the Statistics Menus, the Output Viewer, the Chart Editor, Programming in SPSS.

Unit - V: INTERNET AND WORLD WIDE WEB

LAN, WAN, MAN, Intranet, Browser, Internet, WWW, E-Mail, Searching and accessing data from websites.

REFERENCE BOOKS:

1. Peter Norton, "Introduction to Computers", 7 th Edition, MCGra Hill, 2011.
2. A Handbook of Statistical Analyses using SPSS by Sabine Landau and Brian S. Everitt, Publisher: Chapman & Hall/CRC Press LLC 2004 Edition.
3. Ex.TALLY WINGS Financial Accounting pacs- Manuals
4. Computer for Every One. Vikas publications.
5. Suresh Basandra, Computers Today, Galgotia Publication ,

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DEPARTMENT OF ECONOMICS
M.A. ECONOMICS : SEMESTER :III
PAPER-V: INDUSTRIAL ECONOMICS

Objectives of the course: The main objective of this paper is to make students understand the importance of industrialisation in economic development, problems of industrialisation, market structure market conduct, rationalisation and productivity.

MODULE--I: INDUSTRIALISATION AND ECONOMIC DEVELOPMENT

Meaning of Industrialisation: Industrialisation and Economic Growth - Objectives and Strategies of industrialization in developing countries.

MODULE--II:INDUSTRIAL ORGANISATION AND THEORIES OF INDUSTRIAL LOCATION

Organisational Forms: Types of organisational forms - The Choice of organizational form - Objectives of Organisational Forms. Size of the Firm: Measures of size - Factors determining the Optimum size of the Firm. Industrial Location: Factor Influencing Industrial Location -Theories of Industrial Location: Alfred Weber, Sargeant Florence, August Losch, Walter Isard - Melvin Greenhunt

MODULE--III:INVESTMENT DECISIONS

Nature and Types of Investment Decisions - Time Preparation-Profile of Project -Project Evaluation/Appraisal - Cost-Benefit Analysis - Different Rates of Return Methods - Pay Back Method - Accounting Rate of Return Method - Net Present Value Method and Internal Rate of Return Method - Break-Even Analysis.

MODULE--IV:INDUSTRIAL MANAGEMENT AND RATIONALISATION

Industrial Productivity: Measurement of Productivity - Tools of Productivity - Factors influencing Industrial Productivity - Productivity movement in India - National Productivity Council. Rationalisation: Aspects of Rationalisation - Objectives of Rationalisation - Benefits of Rationalisation. Rationalisation of industries in India.

Reference Books:

1. Ahluwalia, I.J. ,Industrial Growth in India, Oxford University Press, New Delhi.
2. Barthwal, R.R. , Industrial Economics, Wiley Eastern Ltd., New Delhi.
3. Cherunilam, F Industrial Economics: Indian perspective , Himalaya Publishing House, Mumbai.
4. Desai, B. , Industrial economy in India, Himalaya Publishing House, Mumbai.
5. Divine, P.J. and R.M. Jones et al , An Introduction to Industrial economics, George Allen and Unwin Ltd., London.
6. Government of India, economic Survey (Annual).
7. Hay, D. and D.J. Morris , Industrial Economics: Theory and Evidence, Oxford University Press, New Delhi.
8. Kuchhal, S.C. , Industrial Economy of India ,Chaitanya Publishing House, Alahabad.
9. Reserve Bank of India, Report on Currency and Finance (Annual)

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DEPARTMENT OF ECONOMICS
M.A. ECONOMICS
SEMESTER – IV: : PAPER-III
ECONOMICS OF DEVELOPMENT & PLANNING

Objectives of the Course: The aim of this paper is to facilitate students to have a broad idea on various features of Economics of Growth and Development. The course provides knowledge to the students on Economic Growth and Development with a strong focus on different sectors. The course is divided into four modules, introducing to the students on sectoral aspects and policies, planning to economic development.

MODULE-I: SECTORAL ASPECTS, TRADE AND ECONOMIC DEVELOPMENT

Agriculture and Economic Development; Role of Industrialization in developing Nations – Technology and Economic Development; Foreign Trade and Economic Development.

MODULE-II: MACRO ECONOMIC POLICIES AND DEVELOPMENT

Foreign investment and Foreign Aid-Importance and Components of Foreign investment and Foreign Aid – Importance and Components of Foreign Capital. Advantages and Disadvantages of Private Foreign investment. Case for and against Foreign Aid; Technology Transfer and MNCs.

MODULE-III: ALLOCATION OF RESOURCES

Investment criteria – Need for investment criteria in Developing Countries. Turnover Criterion. Social Marginal Productivity (SMP) Criterion - The Reinvestment Criterion and The Time Series Criterion; Project Evaluation and- Need and stages of Project Evaluation, Cost Benefit Analysis. Limitations and Uses of Cost- Benefit Analysis.

MODULE-IV: ECONOMIC PLANNING

Meaning of Economic Planning- Need for Planning in underdeveloped Countries; Types of Planning – Planning under Capitalism and Planning under Socialism, Planning in a Mixed Economy. Planning by Direction and Planning by inducement. Democratic Planning- Decentralized Planning and Indicative Planning; FMD model (Fel'dman, Mahalnobis and Domar)

Reference Books:

1. Adelman, Irma, Theories of Economic Growth and Development California: Stanford University Press.
2. Agrawala, A.N., Indian Economy, New Delhi: Wishwa Prakasham. University Press, 1975.
3. Chakravarthi, S, Development Planning: The Indian Experience, Oxford: Clarendon Press.
4. Dasgupta P, Sen.A and Marglin. S. Guidelines for Project Evaluation, New York. UN.
5. Gupta, S.B, Monetary Economics Institutions: Theory and Policy, New Delhi, S.Chand Co.,
6. Jhingan, M.L., Economics of Development and Planning, New Delhi: Vrinda Publishing
7. Killick.T., IMF Programmes in Developing countries: Design and Impact, London: Rutledge.
8. Lewis. W. Further Development and Planning, New York: Harper & Row Publications.
9. Misra & Puri: Economic of Development and Planning, Mumbai, Himalaya Publishing House.
10. Mitham.D.M., Money Banking International Trade and Public Finance, Mumbai: Himalaya Publishing House.
11. Todaro, M.P., Development Planning: Models and Methods, Oxford: Oxford University Press..

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DEPARTMENT OF ECONOMICS
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SEMESTER – IV : : PAPER-IV
ANDHRA PRADESH'S ECONOMY

Objectives of the Course

The objective of this Paper at the postgraduate level would be to sharpen the analytical capacity of the student, by highlighting an integrated approach to the functioning aspects of the Andhra Pradesh economy, keeping in view the scope for alternative approaches. Such an analysis is essential because the Andhra Pradesh economy is a unique amalgam of alternative competing and often conflicting theories and a proper understanding of its working is imperative if the students are to comprehend the ramifications that underlie most of the observed phenomena in the Andhra Pradesh economic set-up. The emphasis of the paper is on overall social, political and economic environment influencing policy decisions. To develop all these themes, the course is divided into specific modules.

Module – I: Structure of Andhra Pradesh Economy

Gross State Domestic Product (GSDP) of Andhra Pradesh – Growth and Comparison with India and neighboring States; Contribution of Agriculture, Industry and Services Sectors to Income and Employment in Andhra Pradesh; Demographic features of Andhra Pradesh – Rural-Urban Composition of Population – Sex Ratio and Age Distribution – Literacy and Occupation Structure; Extent of poverty in Andhra Pradesh; Economic Policies and Socio Economic welfare Programmes of the Government of Andhra Pradesh.

Module – II: Land Reforms and Agriculture Development in Andhra Pradesh

Land reforms in Andhra Pradesh – Cropping pattern – Irrigation Policy of Andhra Pradesh – Agricultural Subsidies; Agricultural inputs and technology – Administred prices including support and procurement prices - Institutional and non-institutional sources of rural credit in Andhra Pradesh – Structure and growth of cooperatives and their share in total credit, adequacy and problems; Public Distribution System in Andhra Pradesh.

Module – III: Growth of Industry and Services Sectors in Andhra Pradesh

Industrial Development in Andhra Pradesh – Growth and structure of industries – Incentives to industries – Industrial corridors in and SEZs in Andhra Pradesh – Bottlenecks for Industrial Development – Power Projects; Importance, composition and growth of Services Sector with special reference to Transport and Communication, Tourism and Information Technology

Module – IV: State Finances and Five Year Plans of Andhra Pradesh

Andhra Pradesh Budgetary Resources and Constraints – Fulfillment of the conditions of Andhra Pradesh Bifurcation Act – Central Assistance and Issues of Conflict – Public Debt and Projects of External Assistance - Outlays, Financing Public Sector Plan and Resource Allocation Pattern in the Five Year Plans of Andhra Pradesh; Regional disparities in income, industrial output, rainfall, irrigation, health and education in Andhra Pradesh.

REFERENCES:

1. R.S. Rao, Fifty Years of A.P 1956 -2006, CDR and Communications, Himayat Nagar, Hyderabad.
2. V.H.Rao, A.P. at fifty, CDR and Communications, Himayat Nagar, Hyderabad.
3. C.H. Hanumantha Rao and Mahendra Dev, A.P. Development, Economic Reforms and Challenges Ahead, CESS, Begumpet, Hyderabad.
4. Y.V. Krishna Rao and S.Subramanyam, Development of A.P. 1956-2001 – A Study of Regional disparities, NER Research Central, Vishalandhra Publishers, Hyderabad.
5. Socio-Economic Survey of A.P., Govt. of A.P.
6. Govt. of A.P. Human Development Report, A.P. CESS, Begampet, Hyderabad.
7. National Council of Applied Economics Research. New Delhi, Survey of Backward district of A.P.

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DEPARTMENT OF ECONOMICS
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SEMESTER – IV: : PAPER-V
FINANCIAL MARKETS AND INSTITUTIONS

Objectives: To equip the student with an understanding of the structure, organization, and working of Internal and International financial Institutions and markets connected with the regulation in India.

Module – I: Financial System – An Introduction

Concept and Nature of Financial System – Functions of the Financial System – Structure of the Financial System and Economic Development; Financial Markets – Concepts and Characteristics of Money and Capital markets – Indicators and Recent Trends in the Financial System – Financial Sector Reforms in India

Module – II: Banking in India

Concept and Types Commercial Banks – Functions and Principles of Commercial Banks – Balance Sheet of Commercial Banks – Process of Credit Creation; Concept of Central Banking and Functions of Reserve Bank of India – Concept, Functions and Importance of Development Banks – Major Development Banks in India – IDBI, ICICI, SIDBI, NABARD.

Module – IV: Financial Markets in India

Money Market: Components and Functions – Sub-Markets of Money Market – Recent Trends and Importance of Money Market in India; Capital Market: Components, and Functions – Recent Trends and Importance of Capital Market in India; Stock Exchange: Concepts and Functions – SEBI and Its Functions – Recent Changes in New Issues

Module – V: International Financial Markets

Introduction to Foreign Exchange Market – Concepts of Exchange Rates – Devaluation and Depreciation – International Liquidity – International Financial Institutions: objectives and functions of IMF, World Bank, IDA, IFC, ADB and BRICS Bank – Concepts of Euro-Dollar, Euro-Currency and Petro-Dollar Markets.

Reference Books:

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| Bhole, L.M. (1999) | : Financial Institutions and Markets, Tata McGraw Hill Company Ltd., New Delhi. |
| Bhole, L.M. (2000) | : Indian Financial System, Chugh Publications, Allahabad. |
| Chandra, P. (1997) | : Financial Markets, (4th Edition), Tata McGraw Hill, New Delhi. |
| Khan, M.Y. (1996) | : Indian Financial System, Tata Mc Graw Hill, New Delhi. |
| Machiraju, H.R. (1997) | : International Financial Markets in India, Wheeler Publishing, Allahbad. |
| Machiraju, M.R. (1999) | : Indian Financial Systems, Vikas Publishing House, New Delhi. |
| Prasad, K.N. (2001) | : Development of India's Financial System, Sarup & Sons, New Delhi. |
| Rangarajan, C. (1999) | : Indian Economics: Essays on Money and Finance, UBS Publication, New Delhi. |
| Suraj. B. Gupta: | : Monetary Economics, Sultan S. Chand, New Delhi |