

VIKRAMA SIMHAPURI UNIVERSITY
NELLORE



SYLLABUS

FOR

M.A. ECONOMICS

WITH EFFECT FROM 2020-21

VIKRAMA SIMHAPURI UNIVERSITY, NELLORE, A. P., INDIA
Master of Arts (M. A.) in Economics
Revised CBCS Pattern with effect from 2020-21

Semester	Components of study	Course Number	Title of the Course	Instruction hours per week	Credits	IA marks	End semester exam marks	Total
I	Core	ECO 101	Micro Economics-I	6	4	30	70	100
		ECO 102	Macro Economics-I	6	4	30	70	100
		ECO 103	Mathematics for Economists	6	4	30	70	100
		ECO 104	Economics of Environment	6	4	30	70	100
		ECO 105	Computer Applications in Economics (Lab)	6	4			100
	Compulsory Foundation	ECO 106	Human Values and Professional Ethics	6		30	70	100
II	Core	ECO 201	Micro Economics-II	6	4	30	70	100
		ECO 202	Macro Economics- II	6	4	30	70	100
		ECO 203	Statistics for Economists	6	4	30	70	100
		ECO 204	Indian Economy	6	4	30	70	100
		ECO 205	Economics of Growth and Development	6	4	30	70	100
	Compulsory Foundation	ECO 206	Personality Enhancement and Leadership	6		30	70	100
III	Core	ECO 301	International Trade:Theory and Policy	6	4	30	70	100
		ECO 302	Rural Development	6	4	30	70	100
		ECO 303	Public Economics	6	4	30	70	100
	Elective-I (Choose any one)	ECO 304 (a)	Financial Institutions and Markets	6	4	30	70	100
		ECO 304 (b)	Demography	6	4	30	70	100
		ECO 304 (c)	Research Methodology	6	4	30	70	100
	Elective-II (Choose any one)	ECO 305 (a)	Agricultural Economics	6	4	30	70	100
		ECO 305(b)	Industrial Economics	6	4	30	70	100
		ECO 305(c)	Economics of Information Technology	6	4	30	70	100
IV	Core	ECO 401	Labour Economics	6	4	30	70	100
		ECO 402	International Finance	6	4	30	70	100
		ECO 403	Entrepreneurship and Skill Development	6	4	30	70	100
	Elective-I (Choose any one)	ECO 404 (a)	Economics of Insurance	6	4	30	70	100
		ECO 404 (b)	Adhra Pradesh Economy	6	4	30	70	100
		ECO 404 (c)	Economics of Infrastructure	6	4	30	70	100
	Elective-II	ECO 405 (a)	Welfare Economics	6	4	30	70	100
		ECO 405 (b)	Indian Economic Reforms	6	4	30	70	100
		ECO 405 (c)	Uraban Economics	6	4	30	70	100

Note: The minimum credits per semester will be 20 and total minimum credits for all the semesters will be 80.

Two mid tests will be conducted for each theory paper in each semester. The average of the two will be taken for 30 marks.

SEMESTER – I

SEMESTER – I
ECO 101: MICRO ECONOMICS – I
(Revised Syllabus with effect from 2020-21)

Unit 1: Demand Analysis

Marshall's Cardinal Utility Theory -Hicks Indifference Curve Analysis-, Income and substitution effects (Slutsky and Hicks)-Samuelson's Revealed Preference Theory –Pragmatic Approach-Linear Expenditure System, Constant Elasticity of Demand Function-Neumann-Morgenstern Utility Index

Unit 2: Theory of Production

Cobb – Douglas Production Function – CES Production Function – Frontier Production Function-Law of Variable Proportions – Returns to Scale – Isoquants and Isocost Curves – Choice of Optimum Combination of Inputs – Elasticity of Substitution.

Unit 3: Cost, Revenue and Equilibrium of the Firm

Traditional and Modern Approaches to cost of Production– Cost Curves – Revenue Curves under Different Market Conditions – Firm and Industry Equilibrium.

Unit 4: Price and Output Determination under Perfect Competition, Monopoly and Monopolistic Competition

Classification of Market-Price and Output determination under Perfect Competition, Monopoly and Monopolistic Competition-Price Discrimination under Monopolistic Competition

Unit 5: Price and Output Determination under Duopoly and Oligopoly

Duopoly: Models of Cournot, Bertrand and Stackelberg – Oligopoly: Chamberlin Model and Kinked Demand Curve Model – Collusive Oligopoly: Cartels and Price Leadership.

REFERENCES:

- Ahuja, H.L., 2017, Modern Micro Economics (19th Revised Edition), S.Chand&Company,New Delhi.
- Ahuja, H.L., 2017. Advanced Economic Theory- Micro Economics Analysis 21st Edition, S.Chand& Co.
- Baumol, W.J., 2015, The Economic Theory and Operations Analysis 4th Revised Edition, Pearson Education India.
- Dewett.K.K., 2006, Modern Economic Theory (Revised Edition), S.Chand&Company, New Delhi.
- Koutsoyiannis, A., 2003, Modern Micro Economics, Second Edition, Macmillan Press, London.
- John Von Neumann and Oskar Morgenstern, 2007, Theory of Games and Economic Behaviour, Second Edition, Princeton University Press, Princeton.
- Watson, Donald S., 1993, Price theory and its uses, University Press of America.
- Diamond and Rothschild, 1993, Uncertainty in Economics, Emerald Group Publishing Limited;.

SEMESTER – I
ECO 102: MACRO ECONOMICS – I
(Revised Syllabus with effect from 2020-21)

Unit 1: National Income

Concepts of National Income: Gross National Product, Net National Product, NNP at Market Price, NNP at Factor cost, NDP at Factor cost, Personal income, Disposal Income, Real Income and Per Capita Income – Measurement of National Income: Methods and Difficulties.

Unit 2: Classical and Keynesian Macroeconomics

Classical Theory of Employment – Basic Keynesian Models: Consumption Function, Investment Multiplier, Marginal Efficiency of Capital and Investment, Accelerator – Interaction between Multiplier and Accelerator.

Unit 3: Consumption Function

Consumption Function – Theories of Consumption Function: Absolute Income Hypothesis, Alternative Income Hypotheses, Relative Income Hypothesis, Life Cycle Hypothesis, Permanent Income Hypothesis.

Unit 4: Investment Function

Marginal Efficiency of Investment and Level of Investment – Marginal Efficiency of Capital and Investment, Accelerator and Investment Behavior, Impact of Inflation – Influence of Policy Measures on Investment

Unit 5: Neo Classical and Keynesian Synthesis

Goods Market and Money Market - Goods Market Equilibrium: Derivation of IS Curve, Shift in IS Curve – Money Market Equilibrium: The Derivation of LM Curve, Shift in LM Curve – Interaction of IS-LM Curve– Elasticity of LM Curve – Effectiveness of Monetary and Fiscal Policies.

REFERENCES:

- Dornbush, R and Stanley, F., 2017, Macro Economics 11th Edition, McGraw Hill Inc., New York.
- Edward Shapiro, 2013, Macro-economic analysis, Galgotia publications, New Delhi.
- Branson, W.A. 2005, Macro-economic theory and policy 3rd Edition, Affiliated East-west Press Pvt Ltd.
- Jhingan, M.L., 2016, Macro-economic Theory 13th Edition, Vrinda Publications, New Delhi.
- Ahuja, H.L., 2014, Macro-economics, S. Chand and Company, New Delhi.
- Vaish, M.C., 2009, Macro-economics, Vikas Publications.
- Seth, M.L. 2017, Macro-economic theory, Lakshmi Narai Agarwal Publications, Agra.
- Keynes, J.M., 1936, General theory of employment interest and money.

SEMESTER – I
ECO 103: MATHEMATICAL METHODS IN ECONOMISTS
(Revised Syllabus with effect from 2020-21)

Unit-I: Functions and Limits

Concept of Function- Types of Function -Polynomial Function- Homogenous Function–Logarithmic and Exponential Functions –Limit and Continuity of Function-Standard Limits-Evaluation of Limits in Simple Cases-Demand and Supply Functions and Determination of Equilibrium Price and Quantity.

Unit-II: Differentiation of Functions of One or Two Variables

Concept of Derivative–Rules of Differentiation, Power Rule, Product Sum, Difference-Quotient, Chain, Logarithmic and Exponential Rules–Higher Order Derivatives–Rules of Differentiation of Multi-variable Function -Interpretation of Partial Derivatives- Higher Order and Cross Partial derivatives–Interpretation of Revenue, Cost, Demand and Supply Functions and Elasticities.

Unit-III: Maximum and Minimum Functions and Integration

Conditions for Maxima and Minima of Functions of One or Two Variables - Simple examples from Economics: Maximization of Output, Revenue and Profit-Minimization of Cost under Perfect Competition and Monopoly- Concepts of Integration–Definite and Indefinite Integrals – Simple Rules of Integration – Application of Integration to Consumer’s Surplus and Producer’s Surplus.

Unit-IV: Matrices and Determinant

Concept of Matrix–Types of Matrix –Concept of Vector and its Properties–Addition and Multiplication of Matrices –Determinants and Their Properties -Inverse and Rank of a Matrix Solution of Two and Three Simultaneous Equations through Cramer’s Rule.

Unit-V: Linear Programming and Input-Output Analysis

Linear Programming–Formulation of a Linear Programming Problems–Solution of Linear Programming problems through Graphical Method –Input-Output Analysis – Assumptions –Formulation and Solutions for simple problems

REFERENCES:

- Allen, R.G.D., 2015, Mathematical Analysis for Economists, Andesite Press.
- Chiang, A.C., 2017, Fundamental Methods of Mathematical Economics 4th Edition, McGraw Hill, New York.
- Carl P Simon and Lawrence Blume 2018, Mathematics for Economists, Viva Books
- Bose D, 2009. An Introduction to Mathematical Methods, Himalaya Publishing House.
- Asthana, 2011. Element of Statistics, S.Chand& Co.
- Mohan, K.P. 2012. Mathematics for Economics, Centrum Press.
- Koutsoyiannis, A 2015. Theory of Econometrics 2nd Edition. Palgrave Macmillian.
- Baumol, W.J., 1984, Economic Theory and operations Analysis th Edition, Pearson Education India.
- Monga, G.S., 1972, Mathematics and Statistics for Economists, Vikas Publishing for Economists, Prentice Hall of India, New Delhi.

SEMESTER – I
ECO 104: ECONOMICS OF ENVIRONMENT
(Revised Syllabus with effect from 2020-21)

Unit-I: Nature and Scope of Environmental Economics

Environmental Economics–Nature and Scope of Environmental Economics-Economic Growth and Environmental Degradation-Environmental Kuznets Curve -Limits to Growth-Sustainable Development-Environmental Quality and Economic Development.

Unit-II: Environmental Degradation and Resource Depletion

Natural Resources–Renewable and Non-renewable Resources-Approaches to Natural Resources–Theories of Natural Resources–Depletion of Resources–Tragedy of Commons - Causes for Environmental Degradation.

Unit-III: Sources and Effects of Pollution

Sources and Types of Pollution: Air, Water, Noise and Solid Waste Pollution–Industrial Pollution–Marine Pollution–Thermal Pollution–Nuclear Pollution–Urban Pollution–Effects of Environmental Pollution on Health, Economic and Social Aspects.

Unit-IV: Environmental Policy and Principles

Objectives of Environmental Policy–National Environment Policy, 2006–Policy Measures to Control Environment Pollution–Polluter-Pays-Principle–Pigovian Analysis of Externalities–Taxes and Subsidies – Pollution Permits–Hedonic Pricing Principle.

Unit-V: Environmental Laws and Management Strategies

Environmental Laws and Regulations–Air Act, Water Act, Environment Protection Act and Wildlife Protection Act in India–Global Environmental Policies – International Conferences on Environment-Environmental Strategies: Development of Clean Production Technologies, Forest Conservation, Conservation and Management of Common Property Resources and Environmental Education–Social Forestry–Community Participation-Earth Summit.

REFERENCES:

- Dales. J.H.(2002), Pollution, Property and Prices,Toronto University Press, Toronto.
- David Pearce. W.D(2000), “Economics and Environment–Essays on Ecological Economics and Sustainable Development”-Edward Elgar Publishers Ltd. UK.
- Karpagam, M.(2019), “Environmental Economics” 3rd Edition, Sterling Publishers Private Ltd, New Delhi.
- Katar Singh and Anil Shishodia (2007), Environmental Economics-Theory and Applications-Sage Publications, New Delhi.
- Rabindra N. Battacharya (2001), “Environmental Economics–An Indian Perspective”-Oxford University Press, New Delhi. \
- Ulganathansankar (2001), “Environmental Economics (Ed)”-Oxford University Press, New Delhi.
- Jhingan M L(2009), “Environmental Economics”, Virinda Publications.
- Muthu Krishnan Subashini (2015), “Economics of Envivonment”, PHI Learning Publisher.

SEMESTER – I
ECO 105: COMPUTER APPLICATIONS IN ECONOMICS (LAB)
(Revised Syllabus with effect from 2020-21)

Unit 1: Computer Fundamentals

Definition–Components of a Computer–Block Diagram–Evolution of Computer Generations– Input–Output Devices–Hardware and Software–Compilers and Assemblers–Low level and High level Languages–Operating Systems and the User Interface – Microsoft Operating Systems.

Unit 2: MS Word

Creating, Opening and Saving Files–Editing and Formatting Text–Spell and Grammar Check– Creation of Tables and Columns–Mail-merge–Word Art–Concept of Macro–Print Preview and Operations.

Unit 3: MS Excel

Work Sheet–Creating a Data File in MS Excel – Calculations in Excel Sheet–Creating Graphs and Charts with Excel–Data Base Operations in Excel: Sorting and Filtering–Statistical Functions–Printing Operations.

Unit 4: MS Power Point and MS Access

MS Power Point: Components of MS Power Point – Parts of a Power Point Screen - Creating a New Presentation–Opening–Saving–Closing a Presentation. **MS Access:** The Concept of Database Management System - Creating New Database Files – Fields – Records – Files - Viewing forms, Query and Reports.

Unit 4: Introduction to Statistical Softwares: Stata and SPSS

Stata: Creating New Data set, Exploratory Data Analysis – Frequency Tables & Two-way Cross Tabulations – Regression – Dummy Variables & Interaction Effects **SPSS:** Basics Data Management - Importing data – Recoding Variables -Univariate Analysis – Cross Tabulations - Multiple Regression Analysis – LSDV Regression & Interaction Effects

PRACTICALS :

1. Each candidate has to perform two practicals
2. Practical record is to be maintained
3. Practical examination is based on practical record, demonstration and Viva-Voce.

REFERENCES:

- Ravichandran, D., 2001, Introduction to Computers and Communication, Tata McGraw Hill Publishing Company Limited, New Delhi.
- Sanjay Sexena, 2010, A First Course in Computers, Vikas Publishing House, New Delhi.
- Shelly and Hunt, 1988 Computers and Common Sense, 3rd Edition Prentice Hall of India, New Delhi.
- Sudalaimuthu, S. 2015. Computer Applications in Business. Himalaya Publishing House.
- Reema Thareja, 2014. Fundamentals of Computers, OUP India.
- Norton 2017. Introduction to Computers. 7th Edition TMH Publishing Company Limited, New Delhi.

SEMESTER – I
ECO 105: HUMAN VALUES AND PROFESSIONAL ETHICS
(Revised Syllabus with effect from 2020-21)

UNIT-I: VALUE EDUCATION

Definition Relevance to present day — Concept of human values - Self introspection — Self esteem. Family values-Components, Structure and responsibilities of family- Neutralization of anger Adjustability Threats of family life Status of women in family and society — Caring for needy and elderly — Time allotment for sharing ideas and concerns. (Theory only)

UNIT-II: MEDICAL ETHICS

Views of Charaka, Sushruta and Hippocrates on moral responsibility of medical practitioners. Code of ethics for medical and healthcare professionals. Euthanasia, Ethical obligation to animals, Ethical issues in relation to health care professionals and patients. Social justice in health care, human cloning, problem of abortion. Ethical issues in genetic engineering and Ethical issues raised by new biological technology or knowledge. (Theory only)

UNIT-III: BUSINESS ETHICS

Ethical standards of business Immoral and illegal practices and their solutions. Characteristics of ethical problems in management, Ethical theories, causes of unethical behavior, Ethical abuses and work ethics. (Theory only)

UNIT-IV: ENVIRONMENTAL ETHICS

Ethical theory, man and nature - Ecological crisis, Pest control. Pollution and waste, Climate change, Energy and pollution, Justice and environmental health. (Theory only)

UNIT-V: SOCIAL ETHICS

Organ trade, Human trafficking, Human rights violation and social disparities. Feminist ethics, Surrogacy pregnancy. Ethics of media Impact of newspapers, Television, Movies and Internet (Theory only).

References:

1. John S Mac kenzie A Manual of ethics
2. "The Ethics of Management" by Larue Tone Hosmer, Richard D. Invin Inc.
3. Management Ethics- Integrity at work by Joseph A. Patrick and John F. Quinn, Response Books. New Delhi.
4. "Ethics in Management" by S.A. Shelkar, Himalaya Publishing House.
5. Harold H. Titus: Ethics for Today
6. Maitra, S.K : Hindu Ethics
7. William Lilly: Introduction to Ethics: Sinha: A Manual of Ethics
8. Manu: Manava Dharma Sastra or the Institute of Manu: Comprising the Indian System of Duties: Religious and Civil (ed) G.C. Haughton.

SEMESTER – II

SEMESTER – II
ECO 201: MICRO ECONOMICS – II
(Revised Syllabus with effect from 2020-21)

Unit 1: Modern Theories of Firm

Baumol's Sales Revenue Maximization Model–Marris' Model of the Managerial Enterprise–Williamson's Model of Managerial Discretion–Bain's Limit Pricing Theory

Unit 2: Theories of Distribution

Ricardo, Karl Marx, Neo-Classical Theory(Marginal Productivity Theory) Kaldor-Factor Pricing in Perfect and Imperfect Competitive Markets–Adding up Problem and Euler's Theorem.

Unit 3: General Equilibrium

Static and Dynamic Equilibrium– Stable and Unstable Equilibrium – Partial and General Equilibrium – General Equilibrium of Exchange and Consumption–General Equilibrium of Production and Exchange.

Unit 4: Market Failure and Public Goods

Reasons for Market Failure: Market Imperfections, Public Goods, Externality, Macro-economic Factors - Types of Public Goods: Theory of Public Goods – Provision and Pricing, Government Intervention, Second-best Solution, Free Riding.

Unit 5: Welfare Economics

Pigovian Welfare Economics–Pareto-Optimal Conditions–Kaldor - Hicks Compensation Principle – Social Welfare Function – The Theory of Second Best.

REFERENCES

- Ahuja, H.L., 2017, Modern Micro Economics (19th Revised Edition), S.Chand&Company,New Delhi.
- Ahuja, H.L., 2017. Advanced Economic Theory- Micro Economics Analysis 21st Edition, S.Chand& Co.
- Baumol, W.J., 2015, The Economic Theory and Operations Analysis 4th Revised Edition, Pearson Education India.
- Dewett.K.K., 2006, Modern Economic Theory (Revised Edition), S.Chand&Company, New Delhi.
- Koutsoyiannis, A., 2003, Modern Micro Economics, Second Edition, Macmillan Press, London.
- John Von Neumann and Oskar Morgenstern, 2007, Theory of Games and Economic Behaviour, Second Edition, Princeton University Press, Princeton.
- Watson, Donald S., 1993, Price theory and its uses, University Press of America.
- Diamond and Rothschild, 1993, Uncertainty in Economics, Emerald Group Publishing Limited;

SEMESTER – II
ECO 202: MACRO ECONOMICS – II
(Revised Syllabus with effect from 2020-21)

Unit 1: Demand for Money

Classical Theory –Keynesian Theory–Post Keynesian Theories: Tobin, Friedman and Baumol– Keynes and Patinkin Integration of Monetary and Value Theory.

Unit 2: Supply of Money

Components of Money Supply–RBI Approach to Money Supply–High Power Money and Money Multiplier–Changes in the Supply of Money.

Unit 3: Business Cycles

Types of Trade Cycles–Theories of Trade Cycles: Samuelson–Hicks and Kaldor–Control of Business Cycles: Monetary and Fiscal Policies.

Unit 4: Theories of Inflation

Demand–Pull Inflation and Cost-Push Inflation-Phillips Curve– Inflation and Unemployment Trade off–Monetarist and Accelerationist Hypothesis– Rational Expectations Hypothesis.

Unit 5: Macroeconomics Policies

Monetary Policy: Objectives, Tools and Evaluating Monetary Policy-Fiscal Policy: Objectives, Tools and Automatic Stabilizers–Problems in the Implementation of Fiscal and Monetary Policies–Relative Effectiveness of Monetary and Fiscal Policies.

REFERENCES

- Dornbush, R and Stanley, F., 2017, Macro Economics 11th Edition, McGraw Hill Inc., New York.
- Keynes, J.M., 1936, General theory of employment interest and money.
- Edward Shapiro, 2013, Macro-economic analysis, Galgotia publications, New Delhi.
- Branson, W.A. 2005, Macro-economic theory and policy 3rd Edition, Affiliated East-west Press Pvt Ltd.
- Jhingan, M.L., 2016, Macro-economic Theory 13th Edition, Vrinda Publications, New Delhi.
- Ahuja, H.L., 2014, Macro-economics, S. Chand and Company, New Delhi.
- Vaish, M.C., 2009, Macro-economics, Vikas Publications.
- Seth, M.L. 2017, Macro-economic theory, Lakshmi Narai Agarwal Publications, Agra.

SEMESTER – II
ECO 203: STATISTICS FOR ECONOMISTS
(Revised Syllabus with effect from 2020-21)

Unit-I: Basics

Measures of Central Tendency: Mean, Median, Mode, Geometric Mean, Harmonic Mean – Merits and Demerits – Measures of Dispersion: Range, Mean Deviation, Semi-Inter-quartile Range and Variance and Standard Deviation – Moments, Skewness and Kurtosis – Grouped and Ungrouped Data – Numerical Problems.

Unit-II: Correlation and Regression

Meaning - Assumptions and Limitations of Simple Correlation, Karl Pearson Coefficient of Correlation and Spearman's Rank Correlation-Coefficient–Simple Regression – Lines of Regression and Properties of Regression Coefficient.

Unit-III: Probability and Theoretical Distributions

Concept of Probability – Various Types of Events: Classical and Empirical Definitions of Probability – Laws of Addition and Multiplication of Probability (statements only) – Conditional Probability – Theoretical Distributions – Binomial – Poisson and Normal Distributions (Theory only).

Unit-IV: Sampling Theory and Hypothesis Testing

Basic Concept of Sampling-Random and Non-Random Sampling–Simple Random – Stratified Random – Systematic and P.P.S. Sampling Techniques-Formulation of Statistical Hypotheses – Null and Alternative – Goodness of Fit – Confidence Intervals and Level of Significance – Hypothesis Testing based on t, X^2 (Chi-Square) and F-tests.

Unit-V: Index Numbers and Time Series

Concept of Index Numbers–Uses and Construction of Index Numbers–Simple and Weighted Index Numbers – Laspeyer's, Paasche's and Fisher's Methods - Tests for Ideal Index–Time Series Analysis – Components of Time Series – Determination of Trend – Least Square Method.

REFERENCES:

- Goon, A.M., Gupta, M.K and Dasgupta, B., 2016, Fundamentals of Statistics, Vol.1, The World Press Ltd., Calcutta.
- Gupta, C.B., 2004, An Introduction to Statistical Methods, 23rd Edition Vikas Publishing House, New Delhi.
- Gupta, S.C. 2018, Fundamentals of Statistics, Himalaya Publications.
- Gupta, S.P. 2013, Statistical Methods, Sulthan Chand & Sons, New Delhi.
- Nagar, A.L. and Das R.K., 2013, Basic Statistics, Oxford University Press Ltd., New Delhi.
- Chou, Y., 1969, Statistical Analysis for Business and economics, Holt, Rein Hart and Winston, New York.

SEMESTER – II
ECO 204: INDIAN ECONOMY
(Revised Syllabus with effect from 2020-21)

Unit-I: Basic Structure of Indian Economy

Characteristics of Indian Economy – Structure of National Income - Human Resources – Occupational Structure – Economic Sectors and Contribution to Employment Generation and GDP – Recent Trends in Poverty and Unemployment.

Unit-II: Agricultural Sector

Role of Agriculture in Economic Development – Green Revolution – Concept of Food Security – Farm Size and Productivity – Irrigation and Agricultural Development – Livestock Resources – Need for Credit for Indian Farmers – Performance of Indian Agriculture in Five Year Plans.

Unit-III: Industrial Sector

Role of Industrial sector in Economic Development–Industrial Policy–1991–Role of Public and Private Sectors–Micro, Small Medium Enterprises (MSMEs)-Growth of Large Scale Industries and Economic Development-Disinvestment Programme–Liberalisation, Privatization and Globalization (LPG) and Industrial Development.

Unit-IV: Service Sector

Service Sector in Indian Economy–Performance of Trade–Tourism–Shipping and Port Services–Telecom and Related Services–IT and IT-enabled Services– R & D Services– Construction Services – Social Services – Performance of Service Sector during Five Year Plans.

Unit-V: Economic Reforms

Rationale of Internal and External Reforms–Globalization of Indian Economy - W.T.O. and Impact on the Different Sectors of Indian Economy– Impact of Covid-19 pandemic on Indian Economy– Need for and Issues in Good Governance – Issues in Competition and Safety Nets in Indian Economy.

REFERENCES:

- Ruddar Datt, 2016. Indian Economy 72nd Edition, S.Chand & Co.
- Ramesh Singh 2019, Indian Economy 11th Edition, McGraw Hill Education (India) Pvt. Ltd;
- Ahluwalia, I.J. and I.M.D. Little (Eds.), 1998, India's Economic Reforms and Development (Essays in Honour of Manmohan Singh), Oxford University Press, New Delhi.
- Brahmananda, P.R. and V.R. Panchmukhi (Eds.), 2002, Development Experience in the Indian Economy: Inter-State Perspectives. Bookwell, Delhi.
- Datt, R, (Ed.), 2001, Second Generation Economic Reforms in India, Deep & Deep Publications, New Delhi.
- Jalan, B., 2000, The Indian Economy Problems and Prospects, Viking, New Delhi.
- Parikh, K.S., 1999, India Development Report 1999-2000, Oxford University Press, New Delhi.
- Reserve Bank of India, Report on Currency and Finance, (Annual).
- Sen, R.K. and B.Chatterjee, 2002, Indian Economy: Agenda for 21st Century (Essays in Honour of Prof. P.R.Brahmananda), Deep & Deep Publications, New Delhi.
- Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.

SEMESTER – II
ECO 205: ECONOMICS OF GROWTH AND DEVELOPMENT
(Revised Syllabus with effect from 2020-21)

Unit-I: Economics of Growth and Development

Concepts of Economic Growth, Development and Underdevelopment–Measurement of Economic Growth and Development–Traditional, Welfare and Modern Approaches–Characteristics of Developing Economies.

Unit-II: Factors in Economic Development

Population and Economic Development–Optimum Theory of Population–The Theory of Demographic Transition–Role of Capital in Economic Development – Capital-Output Ratio-Technology in Economic Development-Choice of Techniques and Appropriate Technology.

Unit-III: Theories of Growth

Adam Smith, Ricardo, Karl Marx and Schumpeter–Joan Robinson’s Golden Age Model-Harrod-Domar Models, Solow and Meade’s Models.

Unit-IV: Strategies of Economic Development

Rostow’s Stages Theory–Lewis Surplus Labour Theory–Rodan’s Big Push Theory– Nurkse’s Balanced Growth Theory–Hirschman’s Unbalanced Theory–Leibenstein’s Critical Minimum Effort Theory – Nelson’s Low Level Equilibrium Trap.

Unit-V: Theories of Dualism

Dualism and Dualistic Economy–Dualistic Theories - Boeke Theory of Sociological Dualism– Higgins Theory of Technological Dualism - Fei and Ranis’s Dualistic Model.

REFERENCES:

- Misra and Puri, 2016, Economic Development, Himalaya Publishing House.
- Ghatak, S. 2003, An Introduction to Development Economics, Allen and Unwin, London.
- Jhingan M L 2016, Economics of Development and Planning 41st Edition, Virinda Publications New Delhi
- Thirwal, A.P, 2011, Economics of Development 9th Edition, Mac Millan, U.K.
- Lewis, W.A., 2003, The theory of economic growth, George Allen and Unwin, London.
- Adelman, I, 1961, Theories of Economic Growth and Development, Stanford University Press, Stanford.
- Kindleberger, C.P, 1977, Economic Development, McGraw Hill, New York.
- Higgins, B, 1968, Economic Development, W.W.Norton, London.
- Todaro, M.P, 1996, Economic Development, Longman, London.
- Hirschman, A.O, 1958, The strategy of Economic Development, Yale University Press, New York.

SEMESTER – II
ECO 206: PERSONALITY ENHANCEMENT & LEADERSHIP
(Revised Syllabus with effect from 2020-21)

UNIT-I: INTRODUCTION TO PERSONALITY ENHANCEMENT

The concept personality- Dimensions of theories of Freud & Erickson- personality — significant of personality development. The concept of success and failure: What is success? - Hurdles in achieving success - Overcoming hurdles - Factors responsible for success — What is failure - Causes of failure. SWOT analyses.

UNIT-II: ATTITUDE & MOTIVATION

Attitude - Concept - Significance - Factors affecting attitudes - Positive attitude - Advantages Negative attitude - Disadvantages - Ways to develop positive attitude - Difference between personalities having positive and negative attitude. Concept of motivation - Significance - Internal and external motives - Importance of self-motivation- Factors leading to de-motivation.

UNIT-III: SELF-ESTEEM

Term self-esteem - Symptoms - Advantages - Do's and Don'ts to develop positive self-esteem— Low self esteem - Symptoms - Personality having low self esteem - Positive and negative self-esteem. Interpersonal Relationships— Defining the difference between aggressive, submissive and assertive behaviours - Lateral thinking.

UNIT-IV: INTRODUCTION TO LEADERSHIP

Definition and meaning, Importance, Leadership and Management, Leader vs Manager, Essential qualities of an effective leader. Theories of Leadership: Trait theory, Behavioral theories, Contingency theory.

UNIT-V: LEADERSHIP CHARACTERISTICS

Types of Leaders Importance of Leadership — Leadership Skills — Building and Leading Efficient Teams Leadership styles: Traditional, Transactional, Transformational, Inspirational and servant leadership and Emerging issues in leadership: Emotional Intelligence and leadership, Trust as a factor, Gender and Leadership. Leadership Qualities of Abraham Lincoln, Mahatma Gandhi, Prakasam Pantulu, Dr. B.R. Ambedkar and J.R.D. Tata.

References:

1. Girish Batra, Experiments in Leadership, Chennai: Notion Press, 2018.
2. Mitesh Khatri, Awakening the Leader in You. Mumbai: Jaico Publishing House, 2013.
3. Carnegie Dale. Become an Effective Leader. New Delhi: Amaryllis, 2012
4. Hall, C.S., Lindzey, C. & Campbell, J.B Theories of Personality. John Wiley & Sons, 1998
5. Organizational Behaviour, M. Parikh and R. Gupta, Tata-McGraw-Hill Education Private Limited.
6. Organizational Behavior, D. Nelson, I.C Quick and P. Khandelwal, Cengage Publication.

SEMESTER – III

SEMESTER – III
ECO 301: INTERNATIONAL TRADE: THEORY AND POLICY
(Revised Syllabus with effect from 2020-21)

Unit-I: Theories of International Trade

The Pure Theory of International Trade–Theories of Absolute Advantage and Comparative Advantage–Empirical Testing of Theories–Heckscher–Ohlin Theory of Trade–Leontief Paradox–Factor Price Equalization Theorem.

Unit-II: Imperfect Competition and International Trade

Intra–Industry Trade–Neo-Heckscher–Ohlin Model–Neo–Chamberlin Model–Kravis and Linder Theory of Trade–Role of Dynamic factors in Trade (Alternative Theories of Trade) Vent for Surplus–Availability, Changes in Tastes, Technology.

Unit-III: Terms of Trade and Gains from Trade

Concepts of Terms of Trade–Terms of Trade and Economic Growth–Model of Economic Growth and International Trade–Singer–Prebisch Theory and Terms of Trade–Rybenzynski Theorem–Immiserizing Growth.

Unit-IV: Theory of Trade Policy

Free Trade Vs. Protectionism–Trade Restrictions–The Theory of Tariffs–The Stopler-Samuelson Theorem–Tariffs and Income Distribution–Tariffs -The Terms of Trade and Domestic Prices–Political Economy of Non-Tariff Barriers–Effects of Quotas – FERA and FEMA –Import Substitution Vs. Export Promotion.

Unit-V: International Economic Integration

Forms of Economic Co-operation–Free-Trade Area–Customs Union–Common Market–Economic Unions–European Union–SAARC–ASEAN–International Monetary Fund–Regionalism–Multilateralism–World Trade Organization–Recent Issues at WTO Ministerial Conferences - Gains and Problems of Developing Countries from WTO.

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- H L Bhatia 2006, international economics 1st Edition, Vikas Publishing House.
- Salvatore, D. 2013, International Economics 11th Edition, John Wiley & Son Publications.
- Mannur H.G. 2018, International Economics . 2nd Edition, Vikas Publishing House.
- Mithani. D M, 2020, International Economics 9th Edition, Himalaya Publishing House.
- W.T.O., Regionalism and the World Trade Systems. 2nd Edition, Vikas Publishing House.
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- Sodersten B.O. and Reed 1999, G. International Economics 3rd Edition. Palgrave Macmillan.

SEMESTER – III
ECO 302: RURAL DEVELOPMENT
(Revised Syllabus with effect from 2020-21)

Unit-I: Approaches to Rural Development

Rural Development – Basic Elements of Rural Development – Approaches to Rural Development: Marxian and Gandhian Approaches – People’s Participatory Approach – Target Group Approach – Integrated Approach.

Unit-II: Issues of Rural Development

Size and Structure of Rural Economy – Poverty–Rural Unemployment Scenario–Role of Agricultural Sector and Non-Farm Sector–Food Security–Rural Industrialization–Rural Migration.

Unit-III: Rural Development Programmes

Community Development Programme(CDP)–Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS)–SwarnaJayanthi Gram SwarozorYojana (SGSY)-Rural Housing Schemes-Provision of Urban Amenities in Rural Areas (PURA).

Unit-IV: Institutional Support to Rural Development

Panchayat Raj and Rural Development–Role of N.G.Os in Rural Development–Financing of Rural Development–NABARD–Commercial Banks–Regional Rural Banks and Cooperatives.

Unit-V: Project Management and Rural Development

Functions of Project Management–Project Implementation–Planning for Implementation Project Control–Integration and Coordination–People’s Participation–Project Monitoring and Evaluation.

REFERENCES:

- Chambers Robert, 2014, Rural Development: Putting the Last First, Longman, London.
- K.Venkata Reddy, 2017 Agriculture and Rural Development, 1stEdition Himalaya Publishing House, Bombay.
- Yadava, G.P. 2013. Rural Development and Poverty Alleviation, Centrum Press.
- Hunter Guy, Bunting, A.H. and Bottrall, Anthony, 1978, Policy and Practice in Rural Development, The English Language Book Society, London.
- Desai, Vasant, 1988, Rural Development: Experiments in Rural Development, Himalaya Publishing House, Bombay.
- Katar Singh, 1999, Rural Development Principles, Policies and Management, 2ndEdition Sage Publications, New Delhi.
- Bhattacharya, S.N., 1980, Rural Industrialization in India, Publishing Corporation, Delhi.
- Mishra, S.N. and Kushal Sharma, 1983, Problems and Prospects of Rural Development in India, Uppal Publishing House, New Delhi.

SEMESTER – III
ECO 303: PUBLIC ECONOMICS
(Revised Syllabus with effect from 2020-21)

Unit -I : Functions of the Government

Definition and Objectives of Public Economics - Role of the Government in the Mixed and Market Economy - Major Fiscal Functions of the Government - Positive and Normative Approaches to Public Finance - Maximum Social Advantage and Allocation of Resources.

Unit-II: Sources of Public Revenue

Taxes as the sources of Revenue - Principles of Taxation -Tax Shifting and Incidence - Characteristics of a good tax system - Tax Structure in India - Tax and Non-Tax Revenue - Revenue from Direct and Indirect Taxes - Effects of Taxation - Concept and Measurement of Taxable Capacity - Review of Tax Proposals of Raja. J. Chellaiah - Recent Reforms in Taxation: Direct and Indirect Taxes-GST

Unit-III: Public Budget and Expenditure

Concept of Budget- Cannons of Public Budgeting - Types of Budgets-Zero-Based Budget -Deficit, Surplus and Balanced Budgets -Deficit Financing - Objectives of Monetary and Fiscal Policies - Impact of Demonetization on Indian Economy-Analysis of recent Budgets

Public Expenditure: Increasing State Activities in modern times - Wagner's Law and Peacock and Wiseman Hypothesis- Recent Trends in the Growth of Public Expenditure - Effects and Regulation of Public Expenditure in India.

Unit -IV: Public Debt

Public Debt - Sources of Public Debt - Classification of Public Debt - Debt Burden Controversy- Classical and Keynesian views - Methods of Debt Redemption - Objectives and Principles of Public Debt Management -- Recent Trends in Public Debt in India - Public Debt and Economic Development in India.

Unit- V: Federal Finance in India

Essential Features of Federal System in India- Concept of Fiscal Federalism - Problems of Federal/Multi-Unit Finance - Vertical and Horizontal Fiscal Imbalances – Centre – State Relations - Financial Mechanism of Central transfers to States and Local Governments -Functions of Finance Commission- Recommendations of Thirteenth and Fourteenth Finance Commissions.

REFERENCES:

- Tyagi B P, 2015, Public Finance, Chaukhamba Auriyantaliya Publisher
- Om Prakash (2012) Public Economics: Theory and Practice., Vishal Publishing Co. Jalandhar.
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- H.L.Bhatia (2014), Public Finance, 27th Edn., Vikas Publishing House.
- J.R. Gupta (2007), Public Economics in India, Atlantic Publishers
- Musgrave R.A. and Musgrave P.B., 1976, Public Finance in Theory and Practice, McGraw Hill, Tokyo.
- Chellaiah Raja J., 2013, Fiscal Policy in Underdeveloped Countries with Special Reference to India, George Allen and Unwin, London.
- Chellaiah Raja J. (Ed), 1981, Trends and Issues in India's Federal Finance, National Institute of Public Finance and Policy, New Delhi.
- Lakadawala D.T., 1969, Union State Financial Relations, Lalwani Publishers House, Mumbai.
- R.B.I. Monthly Bulletins.
- CMIE Monthly Publications.
- Economic Surveys, Government of India, New Delhi.

SEMESTER – III
ECO 304 (a): FINANCIAL INSTITUTIONS AND MARKETS
(Revised Syllabus with effect from 2020-21)

Unit 1: Nature and Role of Financial System

Meaning, Definition and Structure of Financial System–Functions of Financial Systems – Promotional Role of Financial System in Developing Countries.

Unit 2: Structure, Composition and Instruments of Money Market

Definition of Money Market–Composition of Money Market: Call Money Market– Discount Market (Commercial Bill Market)–Acceptance Market–Treasury Bill Market– Instruments of Money Market– Commercial Papers–Certificate of Deposit–Repo and Reverse-Repo Transactions.

Unit 3: Structure and Composition of Capital Market

Definition of Capital Market–New Issues Market–Functions of New Issues Market– Players in the New Issues Market–Recent Trends in New Issues Market–Secondary Market– Functions of Stock Exchanges– Issue and Listing of Securities–Method of Trading in a Stock Exchange.

Unit 4: Money and Capital Markets in India

Structure, Objectives and Features of Money Market in India–Discount and Finance House of India (DFHI)–Recent Developments and Deficiencies in Indian Money Market–SEBI: Objectives, Functions and Performance–Securities Trading Corporation of India (STCI)–Features of NSE and BSE–Over the Counter Exchange of India (OTCEI)– Recent Developments and Defects of Indian Capital Market.

Unit 5: Financial Institutions in India

Objectives and Development Functions of Reserve Bank of India– Commercial Banks–Non-Banking Finance Companies–Development and Investment Institutions in India–NABARD, IFCI, IDBI, SIDBI UTI, LIC and GIC

REFERENCES:

- Gurusamy, 2009. Financial Markets and Institutions 3rdEdn. Tata McGraw Hill.
- L.M. Bhole& Jitendra Mahakud 2017,Financial Institutions and Markets: Structure, Growth and Innovations, Tata McGraw Hill, New Delhi.
- V.A. Avadhani 2013, Indian Capital Market, Himalaya Publishing House, Bombay.
- H.R.Machiraju 2007,International Financial Markets and India,Wheeler Publishing Company,New Delhi.
- Vasant Desai 2011, Indian Financial System and Development, Himalaya Publicatios, Bombay.
- Peter.S.Rose 2003, Money and Capital Markets: Financial Institutions and Instruments, Tata McGraw Hill,London.
- S.C. Kucchal, Corporation Finance, Chaitanya Publishing, Allahabad.
- V.A. Avadhani 2012, Investment Management, Himalaya Publishing House, Mumbai.
- V.K. Bhalla 2008, Investment Management, S.Chand and Company, New Delhi.
- M.Y. Khan and P.K. Jain 2017, Financial Management, Tata McGraw Hill, New Delhi.
- R.B.I. Bulletins, Reserve Bank of India, Mumbai.
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SEMESTER – III
ECO 304(b): DEMOGRAPHY
(Revised Syllabus with effect from 2020-21)

Unit-I: Nature and Scope of Demography

Definition, Nature and Scope of Demography – Demographic Thoughts – Demographic Analysis – Direct and Indirect methods of data collection – Theories of Population – Adam Smith, J.S. Mill, Malthus, Marx, Meade and Keynes – Optimum Population.

Unit –II: Composition and Distribution of Population in India

Decennial growth of Population and Stages of Demographic Transition in India- Crude Birth Rate and Death Rates – Migration, industrialisation and Urbanisation as determinants of population growth– sex and age-wise distribution of population – Rural and Urban population growth – Religion and Caste-wise growth of Population – Trends in population density.

Unit-III: Fertility, Mortality and Migration in India

Size of the family- Urban and Rural differentials- Social, cultural and psychological factors affecting fertility – Achievements in Total Fertility Rates - Causes and Indicators of Mortality – Relation between age, sex, marital status, education and migration in India.

Unit – IV: Quality of Population in India

Determinants of Quality of Population in India – Structural changes in Population – Demographic dividend- Trends in Life Expectancy at Birth and Gender differentials – Trends in Achieving Literacy Rates- Gender dimension of Literacy rates – Trends in Workforce and Labour force Participation Rates- Sectoral Employment of workers – Formal and Informal Sectors - Need for Skill Development.

Unit-V: Government Initiatives and Population Policies in India

Need for Population Control and Stabilization – Strategies to achieve Population stabilization – Role and progress of Family Planning Programme – Two-child Policy — Highlights of National Population Policy- 2000 – Janani Suraksha Yojana -2005 – Role of Accredited Social Health Activists (ASHA) – SANTUSHTI AND PRERANA Strategies –Rashtriya Kishore Swasthya Karyakram -2014- Population Projections-2016 and 2026.

REFERENCES:

- Alok Ranjan Chaurasia and Ravendra Singh (2012) 40 Years of Planned Family Planning Efforts in India
- FICCI and Ernst and Young (2012) Knowledge paper on Skill Development in India –
- Learner First Government of India (2009) Compendium of Selected Indicators of Indian Economy, Vol.II- Key Economic Indicators (Demography), Ministry of Statistics and Programme Implementation, New Delhi
- Government of India (2014) Report on Education, Skill Development and Labour force, (2013-14) –Vol. III, Ministry of Labour and Employment, Chadigarh
- Government of India (2014) Five Years (2009-14)-Achievements and New Initiates, Ministry of Health and Family Welfare, New Delhi

SEMESTER – III
Q304 (c): RESEARCH METHODOLOGY
(With effect from 2020-21)

Unit I- Introduction to Research

Meaning of Research – Importance – Objectives of Research – Formulation of Research Problem – Formulation of Hypothesis – Research Design – Features of Good Research Design – Pure and Applied Research – Evaluation of Research – Research in Social Sciences.

Unit II- Theories and concepts in social science research

Facts, Theories and Concepts in Social Science Research – Deductive and Inductive Methods – Stages of Scientific Method – Case Study Method – Schedule and Questionnaire – Principles underlying Construction of a Questionnaire – Tabulation – Diagrammatical Representation.

Unit III- Sampling Techniques

Simple Random Sampling, Stratified Sampling – Systematic Sampling, Cluster Sampling – Quota Sampling – Sample Size Determination and Optimum Sample Size.

Unit IV- Research Sources

Sources of Information: Literature Search, Search tools, Literature Review, Ethical and Moral issues in Research, Plagiarism.

Unit V- Academic Writing & Presentation

Elements of Style, Research Report Writing, Submission of Research articles for Publication in the Reputed Journals, Elements of Excellent Presentation and Oral Communication skills.

REFERENCES:

- Deepak Chawla & Neena Sodhi (2018), Research Methodology: Concepts and Cases, Vikas Publishing House,
- R. Paneerselvam (2014), Research Methodology, PHI Learning
- Zikmund, Business Research Methods
- C.R.Kothari & Gaurav Garg (2019), Research Methodology: Methods and Techniques, New Age International Publishers
- P.Suganda Devi (2017), Research Methodology: A Hand Book for Beginners, Notion Press

SEMESTER – III
ECO 305 (a): AGRICULTURAL ECONOMICS
(Revised Syllabus with effect from 2020-21)

Unit –I: Agriculture and Economic Development

Definition, Nature and Scope of Agricultural Economics – Role of Agriculture sector in Economic Development – Structural changes and Contribution of Agriculture Sector — Modernisation of Agricultural Production Systems – Global Hunger Index – Achieving Zero Hunger – Re-orientation of Agricultural Development- Sustainable Agriculture- Role of Women in Agricultural Development.

Unit –II: Agriculture Sector in India

Development of Agriculture sector during Post-Independence Period –Green Revolution - Trends in Growth of Gross Cropped Area and Gross Irrigated Area – Decreasing Size of Average Land Holdings – Area, Production and Yields of Principal Crops- Targets and Achievements during Five Year Plans – India’s Position in World Agriculture.

Unit –III. Investments in Agriculture Sector in India

Factors Determining Gross Capital Formation in Agriculture Sector – Trends during Five Year Plans – Share of Public and Private Sectors – Budgetary expenditure on Agriculture sector – Inflow of FDI into Agriculture sector- Sources and Trends in flow of Credit to Agriculture – Kisan Credit Cards – Credit for Rain fed Areas – Indebtedness of Agricultural Households .

Unit – IV: Government Initiatives and Development of Agriculture

Need for Improvement in Agricultural Productivity- Government Initiatives – National Food Security Mission (NFSM)- National Mission for Sustainable Agriculture (NMSA) and Agricultural Extension and Technology – National Crop Insurance Programme –Pradhan Mantri Fasal Bima Yojana- Rashtriya Krishi Vikas Yojana – Rain fed Area Development Programme.

Unit- V: Agricultural Marketing and Trade in India

Determinants of Marketable and Marketed Surplus – Structure of Agricultural Markets – Primary and Secondary Wholesale Markets- Terminal Markets – Retail Markets – Fairs – Nature of Markets – Group Marketing- Cooperative Marketing – Direct Marketing – Warehousing in Rural areas – Physical and Financial Performance of Grameen Bhandaran Yojana – Role of AGMARK and AGMARKNET- Exports and Imports of Agricultural Commodities

REFERENCES:

- Bilgrami, S.A.R. (2017) An Introduction to Agricultural Economics, Himalaya Publishing House, Delhi
- John B Penson, 2019, Introduction to Agricultural economics 6th Edition, Pearson Education; Publications.
- Soni R.N, 2015, Leading Issues in Agrucultural Economics 12th Edition, Vishal Publishing Co
- Marco Ferroni 2012, Transforming Indian Agriculture- India 2040, 1st Edition, Sage India Publication.
- Government of India (2012) Twelfth Five Year Plan (2012–2017) Economic Sectors, Volume II, Agriculture, Planning Commission, New Delhi, Published by Sage Publications.

SEMESTER – III
ECO 305 (b): INDUSTRIAL ECONOMICS
((Revised Syllabus with effect from 2020-21))

Unit 1: Industry and Economic Development

Industrialization and Economic Development-Factors Promoting Industrialization-Strategies of Industrialization in Developing Countries.

Unit 2: Firm and Forms of Industrial Organization

The Theory of the Firm – Objectives – Size-Growth of the Firm-Optimum Firm-Factors Determining Optimum Firm - Forms of Industrial Organization.

Unit 3: Theories of Industrial Location

Factor Influencing Industrial Location–Theories of Industrial Location: Alfred Weber, Sargeant Florence, August Losch, Walter Isard–Melvin Greenhut.

Unit 4: 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.

Unit 5: Industrial Management

Industrial Productivity–Rationalization–Automation–Industrial Efficiency–Role of Science and Technology in Industrial Development-Industrial Policies of 1956 and 1991.

REFERENCES:

- Barthwal R.R (2019)., Industrial Economics: New Age International., New Delhi,
- Desai S.S.M.; and Nirmala Bhalerao (2010), Industrial Economy of India, Himalya Publishing House
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SEMESTER – III
ECO 305 (C): ECONOMICS OF INFORMATION TECHNOLOGY
(Revised Syllabus with effect from 2020-21)

Unit 1: Introduction to Information Technology

Definition of information-industry Value Chain Knowledge Economy-information of Economy-information Economy. Nature and Scope of information Technology-Variou Sources of information.

Unit 2: Modes of Information Technology

The Role of Mass Media, The Tele Communications industry-Origins, The Computer industry – Origins of hardware and software. The Broadcast industry, Cable and Satellite Television.

Theory of public good, information as a public good, Role of Government in information and the Media-Broadcast and Cable Television, Telecommunications, News Papers.

Unit 3: Role of Information Technology in Human Development

Information Technology – Labour and Employment-Globalization; Effect on Productivity-Contingent labour-part time employment – impact on Older persons, Gender Issues-Human Resource Development.

Unit 4: Role of Information Technology in Trade

Information Technology and the Media in the Global Economy-Global information infrastructure – Relationship between Trade and infrastructure-The General agreement on Trade and Services – WTO basic Telecommunication agreement – WTO information Technology agreement-Trade related intellectual property rights.

Unit 5: Role of Information Technology in Government

Issues in Media and information Economics – Gap between developed and developing Nations-Piracy-The legal and regulatory environment –The role of the government-information Technology in the Asia and Pacific- the Geographic shifts in the Electronics industry-Singapore’s National information infrastructure-Malaysia’s National information infrastructure.

REFERENCES

- Linda low 2000, Economics of information Technology and the Media, World Scientific Singapore University Press, National University of Singapore, Singapore,.
- Hal R. Varian ,Joseph Farrell, Carl Shapiro 2005,The Economics of Information Technology: An Introduction, Cambridge University Press

SEMESTER – IV

SEMESTER – IV
ECO 401: LABOUR ECONOMICS
(Revised Syllabus with effect from 2020-21)

Unit 1: Labour Markets

Nature and Characteristics of Labour Markets in India-Types of Labour Markets- Concept and Types of Labour-Composition of Labour in Different Sectors-Lewis Surplus Model-Demand for Labour in the Long Run-Labour Supply Analysis.

Unit 2: Wage Determination

Wage Theories of Ricardo, J.S.Mill and Karl Marx-Marginal Productivity Theory of Wages-Bargaining Theory of Wages-Principles of Wage Determination-Wage Determination in Various Sectors- Organized-Unorganized and Informal Sectors.

Unit 3: The Wage Policy In India

National Wage Policy and Economic Development-Concepts of Minimum, Fair and Living Wages-Minimum Wages Act-1948-Role of Wage Boards in Wage Fixation-Profit Sharing Schemes and Payment of Bonus.

Unit 4: Employment

Concept and Types of Unemployment in India-Variou programmes to solve the problem of unemployment during plan Era – Philip’s curve – relationship between employment and unemployment.

Unit 5: State and Labour

Features of Industrial Labour-Trade Union Movement-its Defects and Measures to Strengthen the Movement in India-Social Security and Welfare Measures in India-Second National Commission on Labour.

REFERENCES

- Chakraborty S. (2018), Labour Economics, Himalaya Publishing House
- M.V. Joshi (2014), Labour Economics and Labour Problems, Atlantic Publishers,
- Praveen Jha (2016), Labour in Contemporary India, Oxford University Press
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- Tyagi, B.P. (2009), Economics of Labour & Social Welfare, Sage Publication, New Delhi
- Jhabvala, R. and R.K. Subrahmanys (Eds.) (2000), The Unorganised Sector: Work Security and Social Protection, Sage Publications, New Delhi.
- Venkata Rathnam, C.S., 2001, Globalization and Labour Management Relations: Dynamics of Change, Sage Publications, New Delhi.

SEMESTER – IV
ECO 402: INTERNATIONAL FINANCE
(Revised Syllabus with effect from 2020-21)

Unit-I: Balance of Payments

Balance of Payments–Measurements of Balance of Payments–Measuring Deficit or Surplus in Balance of Payments–Causes of Deficit in Balance of Payments.

Unit-II: Adjustment Mechanisms in Balance of Payments

Automatic Price Adjustment under Gold Standard–Classical Theory of Balance of Payments–The Elasticity Approach–The General Theory of Balance of Payments–The Monetary approach of Balance of Payments and Foreign Trade Multiplier.

Unit-III: Foreign Exchange Market

Meaning and Determination of Foreign Exchange Rate–The Mint Parity Theory–The Purchasing Power Parity Theory–The Balance of Payments Theory–Causes of Changes in the Exchange Rate–Exchange Rate Adjustment Policies: Fixed Exchange Rate–Flexible Exchange Rate–Adjustable Peg System–Crawling Peg System–Multiple Exchange Rate System–Spot and Forward Exchange Equilibrium.

Unit-IV: International Capital Movements

Types of International Capital Movements–International Development Agencies; International Finance Corporation (IFC)-International Development Association (IDA)-The Multinational Investment Guarantee Agency (MIGA)-Euro-Dollar Market–The International Debt Management and Developing Countries.

Unit-V: The International Monetary Problem

The International Liquidity Problem–Establishment of IMF–Role of IMF–India and IMF–SDRs–The World Bank–Breakdown of Bretton woods System–Present Monetary System.

REFERENCES

- Paul R Krugman, Maurice Obstfeld & Marc Melitz (2017), International Finance: Theory and Policy, Pearson Education, India
- Rajiv Srivastava (2014), International Finance, Oxford University Press, India
- O.P.Agarwal (2017), International Finance, Himalaya Publishing House, New Delhi
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SEMESTER – IV
ECO 403: ENTERPRENUERSHIP AND SKILL DEVELOPMENT
(Revised Syllabus with effect from 2020-21)

Unit I: Entrepreneurship

Concepts of Entrepreneurship - Functions and Types of Entrepreneurs - Motivation and Competency – Entrepreneurship -Women Entrepreneurship and Economic Development.

Unit II: Organizations for Entrepreneurship Development

Programmes for the Development of Entrepreneurship - National and State Level Organizations - Entrepreneurship Development Institute of India (EDII) - National Institute for Entrepreneurship and Small Business Development (NIESBUD) - National Science and Technology Entrepreneurship Development Board (NSTEDB) - National Institute of Small Industry Extension and Training (NISIET).

Unit III: Identification and Preparation of Project Report

Identification of Project – Objectives of Project – Methods and Contents of Project Report – Formulation and Appraisal of Project Report.

Unit IV: Development of Skills

Need for the Development of Skills –Communication Skills – Verbal and Non-Verbal Communication – Barriers to Communication – Individual Interaction Skills – Basic Interaction Skills - Leadership Skills - Working Individually and as a Team - Personality Development – Intra and Inter-personal Communication Skills.

Unit V: Organizations for Skill Development

Major Skill Development Programmes in India- Skill Development Mission – Ministry of Skill Development and Entrepreneurship (MSDE) – National Skill Development Agency (NSDA) – National Skill Development Corporation (NSDC) – Sector Skill Councils (SSCs)- National Skill Development Fund (NSDF) – AP State Skill Development Corporation (APSSDC)

REFERENCES:

- Rameshwari Pandya (2016), Skill Development & Entrepreneurship in India, New Century Publications
- Abhishek kumar (2017), Skill Development In India An Overview of Initiatives and Schemes, Kanishka Publishers
- P. Satyanarayana (2018), Skill Development in India: Aspirations and Achievements, Shipra Publications
- Santosh Mehrotra (2014), India’s Skill Challenge: Reforming vocational education and training to harness the demographic dividend, Oxford University Press
- Nagarajan K (2017), Project Management , New Age International Pvt.Ltd.
- Annual Reports, 2017,2018,2019,2020; Ministry of Skill Development and Entrepreneurship, GOI

SEMESTER – IV
ECO 404 (a): ECONOMICS OF INSURANCE
(Revised Syllabus with effect from 2020-21)

Unit-I: Introduction

Economic Security, Exposure to Losses - Definition of Insurance - Risk pooling and Risk Transfer, Social Vs. Private Insurance - Life Vs. Non- Life Insurance - Classification of Life, Health and General Insurance Policies

Unit-II: Risk and Risk Management

Fundamentals of Uncertainty and Risk, Classification of Risk - Concepts of Risk Management - Essentials of Risk Management, Elements of Risk Management - Risk Assessment - Risk Control - Risk Financing - Concepts of Re-insurance - Types of Re-insurance - Re-insurance Markets

Unit- III: Insurance and Economic Development

Risk Management and Insurance in Economic Development- Insurance Institutions as Financial Intermediaries, Insurance Institutions as Investment Institutions - Regulations governing Investments of Insurance Institutions in India

Unit-IV: Types of Insurance

Fundamentals of Life and Health Insurance - Functions of Life and Health Insurance - Plans of Life Insurance - Underwriting of Life and Health Insurance - Group Insurance - General Insurance - Types of General Insurance - Common Law Equity Proposal - Indemnity, Insurable interest, Contribution, Subrogation - Utmost good faith, Physical and Moral Hazards

Unit-V: Insurance for Retirement Needs and Regulations

Retirement Planning Strategies - Investment for Retirement - Pension Plans - Pension Plans in India - Regulation of Insurance - Insurance Regulation in India - Insurance Regulation and Development Authority (IRDA).

REFERENCES:

- M N Mishra & S B Mishra (2016), Insurance: Principles and Practice, S.Chand
- Hargovind Dayal (2017), The Fundamentals of Insurance: Theories, Principles and Practices, Notion Press
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- George F Rejde & Michael McNamara(2017), Principles of Risk Management and Insurance, Pearson Education India.
- Black, K.Jr and H.D. Skipper, 2000, Life and Health Insurance, Prentice Hall of India
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SEMESTER – IV
ECO 404 (b): ANDHRA PRADESH ECONOMY
(Revised Syllabus with effect from 2020-21)

Unit 1: Structure of Andhra Pradesh Economy

State GDP – Per capita Income – Human Development Index – Income and Employment Pattern in Andhra Pradesh – Magnitude of Poverty – Demographic Features – Social, Political and Economic Empowerment of Women.

Unit 2: Role of Agriculture Sector

Importance of Agriculture – Production and Productivity of Agriculture – Change in Cropping pattern – Sources of Agricultural Finance – Land Reforms in Andhra Pradesh – Recommendations of Koneru Ranga Rao Committee.

Unit 3: Industrial Sector

Growth and Structure of Industries – Large Industries and Micro, Small and Medium Enterprises – Weaknesses and Problems of Industries – Sources of Industrial Finance – Role of Cooperatives in Andhra Pradesh.

Unit 4: Role of Service Sector

Service Sector in Andhra Pradesh – Importance, Composition and Growth with Special reference to Transport, Electricity, Communication, Tourism and Information.

Unit 5: Planning in Andhra Pradesh

Five Year Plans of Andhra Pradesh – Aims, Objectives, Targets and Achievements – Sources of State Revenue – Trends in Public Expenditure and Public Debt of Andhra Pradesh.

REFERENCES:

- White Paper on State Finances and Economics Growth, Finance Department, Government of Andhra Pradesh, January 2019
- Socio Economic Survey 2018-19, Planning Department, Government of Andhra Pradesh
- Andhra Pradesh Economy-Development (Telugu), Telugu Academy, Government of Andhra Pradesh, 2020
- Statistical Abstract of Andhra Pradesh, 2019: Directorate of Economics and Statistics, Government of Andhra Pradesh
- Agriculture Statistics at a glance, 2018-19, Andhra Pradesh, Directorate of Economics and Statistics, Government of Andhra Pradesh
- Andhra Pradesh Economy in Brief, 2019; Directorate of Economics and Statistics, Government of Andhra Pradesh
- Annual Survey of Industries (ASI), 2019; Directorate of Economics and Statistics, Government of Andhra Pradesh
- Govt. of A.P. Human Development Report, A.P. CESS, Begampet, Hyderabad.
- S. Mahendra, Dev (2007), Inclusive Growth of Andhra Pradesh, CESS, Hyderabad
- Y.V. Krishna Rao and S. Subramanyam, Development of A.P. 1956-2001 – A Study of Regional disparities, NER Research Central, Vishalandhra Publishers, Hyderabad.

SEMESTER – IV
ECO 404 (c): ECONOMICS OF INFRASTRUCTURE
(Revised Syllabus with effect from 2020-21)

Unit 1: Infrastructure And Economic Development

Meaning and Definition of Infrastructure–Types of Infrastructure–Economic and Social Infrastructure– Approaches to Infrastructure–Traditional and Modern Approaches – Infrastructure and Economic Development.

Unit 2: Infrastructure And Public Utilities

Infrastructure as a Public Good–Special Characteristics of Public Utilities– Performance of Education, Health and Housing in India–Marginal Cost Pricing in Public Utilities–Cost Subsidization– Free Prices, Equity and Efficiency.

Unit 3: Economics Of Transportation And Communications

Sources and Importance of Transportation and Location of Economic Activities– Performance of Railways in India–Importance of Communications–New Telecom Policy-1999 – Telephone Regulatory Authority of India (TRAI) Telecommunications in Rural India.

Unit 4: Economics Of Energy

Energy Needs of India–Importance of Energy in Economic Development–Factors Determining the Demand for Energy–Sources of Energy–Renewable and Non-Renewable Sources–Trends in the Production and Consumption of Commercial Energy– Energy Crisis – Measures to Tackle the Energy Problem in India.

Unit 5: Electricity, Gas and Water Supply

Sources of Electricity–Thermal–Hydel–Nuclear–Growing Importance of Wind and Solar Energy– Production and Consumption of Natural Gas–Rural Drinking Water– Measures to improve Electricity, Gas and Water Supply.

REFERENCES:

- Dash L.N. (2007), Economics of Infrastructure: Growth and Development, Regal Publications.
- The Economic Regulation of Transport Infrastructure Facilities and service. The United Nations, Economic and Social Commission for Asia and the Pacific, 2001
- Das, K. (2010), ‘Lopsided Infrastructure’, in Alternative Survey Group (Ed.), Alternative Economic Survey, India: Two Decades of Neoliberalism, Daanish Books, Delhi, pp. 195-209.
- Goel, M.M. (2011), Economics of Human Resource Management in India, VK Global Publications, New Delhi.
- Morris, S. (2007), ‘Infrastructure’, in Kaushik Basu (Ed.), The Oxford Companion to Economics in India, Oxford University Press, New Delhi.

SEMESTER – IV
ECO 405 (a): WELFARE ECONOMICS
(Revised Syllabus with effect from 2020-21)

Unit 1: Introduction to Welfare Economics

Benthamite Approach to Aggregate Welfare; Optimum Resource Allocation and Welfare maximization, Assumption of Uniform Income-Utility Function of Individuals: Question of Income Distribution; issue of Interpersonal comparisons of Utility.

Unit 2: Theories of Welfare Economics

Marshallian Welfare Economics; Consumer's Surplus : Measurement of Consumer's Surplus-difficulties involved, Criticism; Principle of Compensating variation; Hicks's Four consumers surpluses; concept of Consumer's Surplus; Consumer's Surplus and Tax Bounty Analysis.

Unit 3: Optimality

Pareto Optimality exchange conditions, The production optimum, the consumption optimum, Concept of Contract curve; Top level optimum; Infinite number of non-comparable optima Vs unique social optimum.

Unit 4: Utility and Welfare

Compensation criteria-Contributions of Barone, Kaldor and Hicks. The Scitovsky double criterion, Concept of Community indifference map, Samuelson's utility possibility curve; value judgments and welfare economics-, Bergson's social welfare function Arrow's possibility theorem.

Unit 5: Theories of Second Best

Divergence between private and social costs; Problems of non-market interdependence; Externalities of production and consumption; External economies and diseconomies; Problem of public goods; Pigovian Welfare economics; Second best optima; Marginal cost pricing, Cost benefit analysis, interdependent utilities; Attempts to develop dynamic welfare analysis.

Basic Reading List:

- Baumol, W.J. (Ed) (2001) Welfare Economics, Edward Elgar Publishing Ltd., UK.
- Nicholas, B.(Ed)(2001), Economic Theory and the Welfare State, Edward Elgar Publishing Ltd., UK.
- Markovits & Richard S (2020), Welfare Economics and Second Best Theory, Springer International Publishing
- Roger A. McCain (2020), Welfare Economics: An Interpretive History, Routledge
- Pigou A.C. (1962), The Economics of Welfare (4th Edition), Macmillan.

SEMESTER – IV
ECO 405 (b): INDIA’S ECONOMIC REFORMS
(Revised Syllabus with effect from 2020-21)

Unit 1: Economic Reforms -1991

Economic Reforms–Need for Economic Reforms in India–Reforms of 1991–Appraisal of Economic Reforms in the Market Economy–Future Directions of Economic Reforms

Unit 2: Reforms in Banking Sector

Economics of Liberalization and Privatization–Banking and Financial Sector Reforms in India– Liberalizing Interest Rates–Narasimham Committee Report on the Financial System– Non-Banking Financial Companies : RBI Directions–Disinvestment in Public Sector Units.

Unit 3: Reforms in Agricultural Sector

Structural Reforms–Macroeconomic Stability–Fiscal Policy and Economic Reforms in India–Economic Reforms in Agricultural and Rural Development.

Unit 4: Industrial Reforms

Industrial Reforms–Impact of Reforms on Poverty and Employment–New Economic Policy and Sustainable Development–Strengthening Social Sectors and Safety nets.

Unit 5: Reforms in Trade

Globalization of Indian Economy–Trade Reforms–Impact on Trade–Foreign Direct Investment–Multinationals– WTO–Problem of Foreign Debt.

REFERENCES

- Prakash B.A. (2011), The Indian Economy since 1991: Economic Reforms and Performance, Pearson Education India
- Jagadish Bagavati & Aravind Panagariya (2012), Reforms and Economic Transformation in India, Oxford University Press, New Delhi
- Uma Kapila (2012), Two Decades of Economic Reforms: Towards Faster, Sustainable and More Inclusive Growth, Academic Foundation
- Yashwanth Sinha & Vinay K Srivatsava (2017), The future of Indian Economy: Past Reforms and Challenges Ahead, Rupa Publications India
- T.N.Srinivasan (2011), Growth, Sustainability and India’s Economic Reforms, Oxford University Press, New Delhi
- Isher Judge Ahluwalia & I.M.D. Little (2012), India’s Economic Reforms and Development, Oxford India Perennials Series.

SEMESTER – IV
ECO 405 (c): URBAN ECONOMICS
(Revised Syllabus with effect from 2020-21)

Unit-I: Urbanisation : A Global View

Definition, Nature and Scope Urban Economics – Sources of Urban Growth – Natural Increase – Net Migration – Urban Reclassification –Industrialisation - International Migration - Push and Pull Factors for Urban Growth – Trends in Growth of Urban Population in the world – The Challenges for Urban Growth – Social Equity – Environmental Sustainability – Governance – Sustainable Urban Development.

Unit –II: Urbanisation in India

Census Definition of Urban areas – Classification of Urban areas – Growth and Characteristics of of Urban Population – Size and Growth of Major Urban Agglomerations – Urban Poverty and Inequality – Slums, Pollution and sanitation.

Unit –III: Urbanisation and Labour Market

Pull and Push Factors for Urbanisation in India – High Wages – Improved Infrastructure – Employment Opportunities – Educational facilities – Growth of formal and Informal economic activities – Labour Force Participation and Distribution of Workers – Street Children and Street Vendors.

Unit-IV: Urbanisation and Environmental Challenges

Rate of Urban Population Growth – Over Population – Problem of Urban Transportation – Pollutants to air and water – Solid Wastes and Noise Pollution – Burden of Diseases – Need for Improvement in Quality of Living and Environment.

Unit-V: Urban Development and Government Policy

Urban Poverty Alleviation Approaches – SJSRY – Employment through Skills, Training and Placement – National Urban Livelihood Mission (NULM)- Basic Services to Poor (BSUP)- National Policy on Street Vendors -2009- Housing and Slum Development Strategies- Integrated Housing and Slum Development Programme – JNNURM-2005 – JNNURM and Role of National Building Organisation – Inflow of FDI and Construction Sector – Rajiv Awas Yojana – Sab Keliye Awas – Basti Sudhar – Rajiv Rinn Yojana – Need Reforms in Government Policy .

REFERENCES:

- Arthur O Sullivan (2009), Urban Economics, McGraw Hill Education
- Isher Judge Ahluwalia, Ravi Kanbur & P.K. Mohanty(2014), Urbanisation in India: Challenges, Opportunities and the way forward, Sage Publications
- United Nations (2014) World Urban Prospects – Revision 2014, Department of Economic Social Affairs, Population Division, New York.
- United Nations Human Settlement Programme (2013) Planning and Design for Sustainable Urban Mobility. Global Report on Human Settlements -2013.