

**DWARAKA DOSS GOVERDHAN
DOSS VAISHNAV COLLEGE
(Autonomous)**

ARUMBAKKAM, CHENNAI - 600106



**POST GRADUATE AND RESEARCH
DEPARTMENT OF ECONOMICS
SYLLABUS WITH EFFECT FROM JUN 2024
ONWARDS**

Vision

TO EXCEL IN BOTH, THE SCIENCE AND ART OF ECONOMICS EDUCATION, SOCIAL SCIENCE RESEARCH AND ANALYSIS BY EMPOWERING STUDENTS WITH STRONG THEORETICAL AND PRACTICAL KNOWLEDGE.

Mission

1. To educate students with the foundation principles of core and allied disciplines of Economics.
2. To provide practical and creative skills for problem solving and optimizing decisions in the ever-dynamic economic world.
3. To inculcate strong personal, technical, analytical, entrepreneurial and leadership skills.
4. To impart knowledge in lifelong learning, professional ethics and contribution to the society.

Programme Educational Objectives (PEOs)

The Economics Programme aims to achieve the following objectives

- Will be capable of optimizing their decisions at the individual, household, industry and government level.
- Will be able to pursue research in fields such as developmental economics, marketing, finance and human resource development.
- Will be able to exhibit team spirit and ethical values throughout their professional career.

PROGRAM OUTCOME FOR POST GRADUATE

At the end of the Programme the student will be able :

PO1	To attain suitable scientific knowledge and technical skills to realize, calibrate and develop innovative processes / skills for creation of inventive products which are beneficial to society.
PO2	To implement discipline, professionalism, team spirit, communication skills, social and ethical commitment in the post graduates in order to embellish leadership roles expediting perfection in different sector with a categorical professional distinctiveness, business savvy, international recognition and imperishable expansion
PO3	To be habituated with the emerging expanses of erudition and their applications in several domains of biological sciences and to enlighten the students of its relevance in forthcoming studies
PO4	To enhance the insight of research-oriented knowledge in conjunction with literature survey, design of experimental methodology, analysis and interpretation of results and draw valid conclusions.
PO5	To provoke entrepreneurship among the students along with strong ethics and communication skills
PO6	To engage in Lifelong learning and enduring proficient progress

Programme Specific Outcomes for Post Graduate Programme in Economics (PSOs)

On successful completion of the Programme the students will be able

PSO1 - To comprehend and critically analyze economic phenomena that happen at the National and Global level.

PSO2 - To apply the fundamental principles of economics for decision making at the professional and personal level.

PSO3 - To evaluate the economic eco system.

PSO4 - To compare theories of various economic thinkers, evaluate their relevance to present world situation and recommend modifications.

PSO5 - To weigh the strength and limitations of economic policies and formulate policies through data analysis.

PSO6 - To be able to pursue research in economics or in related disciplines and clear competitive examinations choosing economics as the main subject.

PSO7 - To obtain employment in financial sector, data analytics or turn into entrepreneurs.

Mapping of PO & PSO – Post Graduate Programme

	PO1	PO2	PO3	PO4	PO5	PO6
PSO1	3	3	2	2	2	3
PSO2	3	3	2	3	3	3
PSO3	3	3	2	2	2	3
PSO4	3	2	2	3	2	3
PSO5	3	2	2	3	3	3
PSO6	3	2	2	3	2	3
PSO7	3	3	2	2	3	3

M.A.Economics
Credits
MA ECONOMICS (SHIFT I)

Semester	COURSE TITLE	CREDITS
I	Core Paper I – Micro Economic Theory - I	4
I	Core Paper II – Statistical Methods - I	4
I	Core Paper III – Research Methodology	4
I	Core Paper IV- Health Economics	4
I	Elective I- Organisation and Behavioural Economics	4
I	Soft Skills- I (Personality Development)	2
II	Core Paper V –Micro Economic Theory - II	4
II	Core Paper VI– Statistical Methods - II	4
II	Core Paper VII- –Indian Economic Development and Policy	4
II	Core Paper VIII- – Monetary Economics	4
II	Elective II- Managerial Economics	4
II	Soft Skills- II (Leadership Quality & Development)	2
III	Core Paper – IX- Macro Economic Theory - I	4
III	Core Paper X- Public Economics - I	4
III	Core Paper XI – International Economics - I	4
III	Core Paper XII- Financial Markets and Services -I	4
III	Elective III – Entrepreneurial Development	4
III	Soft Skills- III (Employability Skills)	2
IV	Core Paper – XIII- Macro Economic Theory - II	4
IV	Core Paper XIV- Public Economics - II	4
IV	Core Paper XV – International Economics - II	4
IV	Core Paper XVI- Financial Markets and Services -II	4
IV	Elective IV – HumanResources Management	4
IV	Elective IV – Economics of Education	

IV	Soft Skill- IV (Corporate Skills)	2
IV	Internship	3
	TOTAL CREDITS	91

M.A. Economics
Course Structure

SEMESTER – I

Part	COURSE TITLE	Subject Code	CREDITS	CIA	ESE	Total
I	Core Paper I – Micro Economic Theory - I	2431101	4	50	50	100
I	Core Paper II – Statistical Methods - I	2431102	4	50	50	100
I	Core Paper III – Research Methodology	2431103	4	50	50	100
I	Core Paper IV- Health Economics	2431104	4	50	50	100
I	Elective I- Organisation and Behavioural Economics	2431105	4	50	50	100
II	Soft Skills- I (Personality Development))	2450103	2	50	50	100
	Total		22			

SEMESTER – II

Part	COURSE TITLE	Subject Code	CREDITS	CIA	ESE	Total
I	Core Paper V –Micro Economic Theory - II	2431206	4	50	50	100
I	Core Paper VI– Statistical Methods - II	2431207	4	50	50	100
I	Core Paper VII- –Indian Economic Development and Policy	2431208	4	50	50	100
I	Core Paper VIII- – Monetary Economics	2431209	4	50	50	100
I	Elective II- Managerial Economics	2431210	4	50	50	100
II	Soft Skills- II (Leadership Quality & Development)	2450203	2	50	50	100
	Total		22			

SEMESTER – III

Part	COURSE TITLE	Subject Code	CREDITS	CIA	ESE	Total
I	Core Paper – IX- Macro Economic Theory - I	2331311	4	50	50	100
I	Core Paper X- Public Economics - I	2331312	4	50	50	100
I	Core Paper XI – International Economics - I	2331313	4	50	50	100
I	Core Paper XII- Financial Markets and Services -I	2331314	4	50	50	100
I	Elective III – Entrepreneurial Development	2331315	4	50	50	100
II	Soft Skills- III (Employability Skills)	2350305	2	50	50	100
	Total		22			

SEMESTER – IV

Part	COURSE TITLE	Subject Code	CREDITS	CIA	ESE	Total
I	Core Paper – XIII- Macro Economic Theory - II	2331416	4	50	50	100
I	Core Paper XIV- Public Economics - II	2331417	4	50	50	100
I	Core Paper XV – International Economics - II	2331418	4	50	50	100
I	Core Paper XVI- Financial Markets and Services -II	2331419	4	50	50	100
I	Elective IV – Human Resources Management	2331420 (A)	4	50	50	100
	Elective IV – Economics of Education			50	50	100
II	Soft Skill- IV (Corporate Skills)	2350406	2	50	50	100
II	Internship	2331422	3			
	Total		25			

	Elective Offered for Other Departments- Contemporary Economic Issues		4	50	50	100
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I M.A.ECONOMICS

I SEMESTER

II SEMESTER

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

II M.A. ECONOMICS

III SEMESTER

IV SEMESTER

MACRO ECONOMIC THEORY I	MACRO ECONOMIC THEORY - II
PUBLIC ECONOMICS - I	PUBLIC ECONOMICS - II
INTERNATIONAL ECONOMICS - I	INTERNATIONAL ECONOMICS - II
FINANCIAL MARKETS AND SERVICES - I	FINANCIAL MARKETS AND SERVICES -II
ENTREPRENURIAL DEVELOPMENT	HUMAN RESOURCES MANAGEMENT

EVALUATION PATTERN (FOR P.G)

EVALUATION PATTERN (FOR P.G)

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

INTERNAL ASSESMENT PROCEDURE

SUBDIVISION	MARKS
ATTENDANCE	5
CIA TEST	30
GENERIC SKILLS	15
TOTAL	50

INTERNAL ASSESMENT PROCEDURE

For Students Admitted from 2021 onwards

SUBDIVISION	MARKS
ATTENDANCE	5
CIA TEST	30
GENERIC SKILLS	15
TOTAL	50

MARK ALLOCATION- [For Students Admitted from 2021 onwards](#)

INTERNAL MARKS 50+ EXTERNAL MARKS 50 = TOTAL MARKS 100

[QUESTION PAPER PATTERN FOR EXTERNAL EXAMINATION- 100 Marks](#)

PART-A
(2x10=20)

PART-B
(7x5 =35)
All Questions to be Answered with Internal Choice

PART – C
(15x3=45)
Question No 16 is Compulsory. Question Nos 17& 18 to be answered with Internal Choice.

P.G. SEM-I

MICRO ECONOMIC THEORY-1

Subject Code: 31101

Total Hours: 90 hrs

Credits- 4

Course Description- Studies the behaviour patterns of individuals and firms in relation to allocation of limited resources .

UNIT-I: THEORY OF DEMAND:

Theory of consumer behavior: The cardinal utility vs. The ordinal utility - The indifference curve theory – Revealed Preference Hypothesis – Consumer’s surplus. Elasticity of demand –Types and measurement.

UNIT-II: THEORY OF PRODUCTION:

The production function – Concept and Definition – Isoquants, MRTS - Laws of production: Laws of returns to scale; The Law of Variable proportions. Cob-Douglas and CES production functions – Equilibrium of the firm: Single and Multi – product firms.

UNIT-III: THEORY OF COSTS:

Cost and Revenue Functions – Total and Marginal Approaches – The traditional theory of cost: Short – run costs; Long – run costs -‘The Envelope curve’ - Modern theory of costs: Short-run costs; Long-run costs – ‘The L-shaped’ scale curve – The relevance of the shape of cost curves in decision making.

UNIT-IV: THEORY OF THE FIRM - PERFECT COMPETITION:

Market structure - Perfect competition – Assumptions – Short run equilibrium, long run equilibrium of the firm and industry with normal profits, super normal profits and losses.

UNIT-V: MONOPOLY AND MONOPOLISTIC COMPETITION

Monopoly – Definition – Demand and Revenue – Equilibrium of the monopolist – Short-run equilibrium – Long-run equilibrium – Price Discrimination - Multi – plant firm – Bilateral monopoly – Duopoly - Monopolistic competition – Product Differentiation - Selling Cost - Equilibrium of the firm – Excess Capacity.

Recommended Texts:

1. Baumol, W.J. (1978), Economic Theory And Operations Analysis.
2. Cohen, K.J. And Cyert R.M. (1976), Theory Of The Firm, Prentice Hall Of India.
3. H.L. Ahuja (Principles of Micro Economics)
4. M.L. Jhingan Micro Economic Theory
5. S.Sankaran Micro Economics

Reference Books:

1. Ferguson, C.E. (1968), Micro Economic Theory, Cambridge University Press, London
2. Green, H.A.J. (1964), Consumer Theory, 2nd Edition, Macmillan.
3. Jack Hirschleifer (1980), Price Theory And Applications, 2nd Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)

Course Outcomes

CO1	Understanding the various aspects of consumer behaviour and elasticity of demand
CO2	Evaluate the working of production process in the long run and the short run
CO3	Understand the theories of cost in long run and short run period
CO4	Analyse the theory of firms under perfect competition
CO5	Understand monopoly and monopolistic competition of markets

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	2	3	3	2	3	3
CO2	3	3	2	3	1	3	3
CO3	2	3	3	2	2	3	3
CO4	2	2	2	3	1	3	3
CO5	3	3	2	3	2	3	3

Correlation levels: 1- Weak 2-Medium 3-High

STATISTICAL METHODS-I

Subject code: 31102

Total Hours - 90

Credits- 4

Course Description-The student would be able to understand scientifically the methods of conducting a statistical enquiry, presentation of data and its analysis through different statistical tools. The student would be able to apply the statistical tools to virtual data ,obtain the results,interpret results and draw conclusions.

UNIT-I

Meaning - Definition, nature, significance and limitations of statistics - Conducting a statistical enquiry – Planning & executing the enquiry - Application of statistics. Collection of data – Sources of primary data - Direct personal interview, indirect oral investigation, information from correspondents, mailed questionnaire method, schedules sent through enumerators.

UNIT-II

Classification and tabulation – Meaning – Types - Geographical, chronological, qualitative, quantitative – Tabulation - Meaning, Difference between tabulation and classification, Parts of a table, Types of tables, Formulation of frequency distribution.

UNIT-III

Measures of central Tendency - Introduction - Objectives of average, Requisites of good average - Types of averages - Arithmetic mean, median, mode.

UNIT-IV

Measures of dispersion - Range - Merits and limitations, Inter quartile range and quartile deviation - Merits and demerits, Standard deviation, Coefficient of variation. Skewness – Meaning – Types - Karl Pearson’s and Bowley’s measure of skewness.

UNIT-V

Index numbers - Meaning, uses, steps in the construction of index numbers - Weighted and unweighted index numbers - Simple Aggregate - Simple Average of Price Relatives -- Laspeyre – Paasche - Fisher’s ideal Index, Bowley’s, method - Time reversal and factor reversal tests.

Recommended Texts:

1. S.P. Gupta – Statistical Methods
2. R.G.D. Allen – Mathematics for economists
3. P.R. Vittal - Mathematical Statistics
4. Damodhar &Gujarathi - Economic models
5. H, Cramer (1946) - Mathematical Methods of Statistics, (Princeton).

Course Outcomes

CO1	To explain and apply the statistical methods involved in conducting a statistical enquiry
CO2	To distinguish and apply the various methods of presentation of data.
CO3	To apply and evaluate the various measures of central tendency.
CO4	To apply and evaluate the various measures of dispersion and skewness
CO5	To illustrate the application of index numbers through different methods.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	2	3	3	3
CO2	3	2	2	2	2	3	3
CO3	3	3	2	2	2	3	3
CO4	3	3	2	2	2	3	3
CO5	3	3	2	2	2	3	3

Correlation levels: 1- Weak 2-Medium 3-High

RESEARCH METHODOLOGY

Subject code: 31103

Total Hours - 90

Credits – 4

Course Description-The student would be able to understand the meaning of research and get a step-by-step knowledge of the entire research process,

UNIT-I

Meaning of Research - Nature and scope of Social Research – Aims – Objectives – Basic Principles of Research – Types of Research – Research Process.

UNIT-II

Review of Literature – Empirical and Theoretical Framework - Formulation of Hypothesis – Selection of Research problem - Research design.

UNIT-III

Techniques of data collection - Observation, schedule, questionnaire and interview method - Social survey - Case study.

UNIT-IV

Analysis of data – Editing – Coding - Processing - Consolidation and tabulation – Scaling techniques - Likert's scale – Application of software techniques.

UNIT-V

Research presentation - General organization of research presentation – Rules for arrangement of text, diagrams – Reference - Bibliography and footnote.

Recommended Texts:

1. Cochran w.g.(1983) - Sampling techniques(second edition)
2. Donald R.Cooper, Pamela S. Schindler(1999) - Business - Research Methods
Tata Mcgraw Hill, New Delhi.
3. V.Shanmugasundaram,- Methodology of Research in Social Science - Madras
University- 1974.

Reference Books:

1. Forces And Bircher(1973) - Social Research Method.
2. Basil Blackwell, Kiplinger - Foundation Of Behavioral Research
4. Kurien ,C.T.(Ed)(1973) - A Guide To Research In Economics- Sangam
publishing house
5. Murthy ,M.N.(1967) - Sampling Theory And Methods – Statistical publishing
society

Course Outcomes

CO1	To explain the meaning of research, its aims, principles and types.
CO2	To be able to select a research problem after careful review of literature and formulate the design for the study.
CO3	To distinguish between the various methods of data collection.
CO4	To outline the steps involved in the analysis of data.
CO5	To illustrate the general organization of a research thesis with thorough understanding of the rules and ethics.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	3	3	2	3	3	3
CO2	2	3	3	3	3	3	3
CO3	2	3	3	3	3	3	3
CO4	2	3	3	3	3	3	3
CO5	2	3	3	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

HEALTH ECONOMICS

Subject code: 31104

Total hours – 90

Credits-4

Course Description-The student can understand the importance of investment in health for human and economic development and the role of the government in this regard.

UNIT-I

Definition – Role of health in human development – Role of economics in the health sector - Health indicators - Health status - Nutritional status - Relationship of health care with macro-economic performance - Health as an investment.

UNIT-II

Demand for Health care services - Health inputs and health output - Efficiency of production of Health services - Choice of health care - Allopathy, Indian alternative medicines - Market for health services - Demand, supply and equilibrium.

UNIT-III

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

UNIT-IV

Medical Tourism - Significance and role - Uncertainty and health insurance market - Voluntary insurance - Social insurance systems – Alternative insurance mechanisms.

UNIT-V

Health Sector in India – An overview – Health outcomes – Health systems - Health financing - Health policy in India with special reference to Tamil Nadu.

Recommended Texts:

1. William Jack, Principles of Health Economics for Developing Countries, World Bank Institute Development Studies, 1999
2. World Development Report, Investing in Health, The World Bank, 1993
3. Ronald G., Ehrenberg and Robert S., Smith, Modern Labor Economics: Theory and Public Policy, Addison Wesley, 2005.

Reference Books:

1. Baru R.V: Private Health Care in India, Social Characteristics and Trends (Sage, New Delhi, 1998)
2. 2.Becker G.S: Human Capital (National Bureau of Economic Research, New York, 1974)
3. Berman P & Khan M.E: Paying for India's Health Care (Sage, New Delhi, 1993)
4. Berman P (Ed): Human Health Sector Reform in Developing Countries -
5. Making Health Development Sustainable (Harvard Series on Population and International Health, Boston 1995)

Course Outcomes

CO1	To explain the role of health and its indicators in human and economic development
CO2	To assess the market for health services in terms of demand and supply
CO3	To evaluate health care programmes
CO4	To demonstrate the role of medical tourism and assess the health insurance mechanism in India.
CO5	To analyse the health policy in India and Tamilnadu.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	3	3	3	3	3	3
CO3	3	3	3	2	3	3	3
CO4	3	3	3	2	2	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

ORGANISATION & BEHAVIOURAL ECONOMICS

Subject code: 31105

Total hours – 90

Credits - 4

UNIT-I:

Introduction to organizational behavior - Foundation of individual behavior
- Personality – Perception – Learning - Values and attitudes.

UNIT-II:

Motivation – Early theories – Contemporary theories - Motivation at work -
Designing motivation jobs – Case study.

UNIT-III:

Group Dynamics - Group behavior - Communication and group decision
making - Inter – Group relations – Case study.

UNIT-IV:

Leadership traits - Theories of X, Y, Z- Behavioral and contingency theories
– Power and Politics – Transactional analysis - Work stress - Case study.

UNIT-V:

Organizational structure and design – Organizational change and
development – Organizational culture and climate - Organizational conflict - Causes
- Types of conflict – Management conflict – Case study - Human conflict and its
impact.

Recommended texts:

1. Fred Luthens, Organisational Behaviour.
2. Stephen Robbins, Organisational Behaviour.
3. Khanka, Organisational Behaviour.
4. Organizational Behavior – L. M. Prasad (Sultan Chand)

Course Outcomes

CO1	To identify and develop communication techniques to resolve organizational conflicts
CO2	To evaluate motivational techniques and its relationship with individual behaviour
CO3	To identify various leadership styles and the role of leaders in decision making process
CO4	To explain group dynamics and the role of employees in the group.
CO5	To understand organizational culture and implementation of organizational change.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1				3	3
CO2				2	1	3	3
CO3	3			1		3	3
CO4	2	3				3	3
CO5	3		2			3	3

Correlation levels: 1- Weak 2-Medium 3-High

P.G

SEM-II

MICRO ECONOMIC THEORY II

Subject code: 31206

Total hours – 90

Credits -4

Course Description- The subject analyses the behaviour patterns of individuals and firms in relation to allocation of limited resources

UNIT-I: Oligopoly

Oligopoly: Collusive oligopoly – non-collusive oligopoly – Cartels - Price leadership, Cournot model, Stackelberg model. The kinked- demand curve

UNIT-II: Modern Theories of The Firm

Baumol's theory of the sales revenue maximization - Marris's model of the managerial enterprise - O. Williamson's model of managerial discretion - the behavioral model of Cyert and March.

UNIT-III: Factor Pricing

Factor pricing – Perfect and imperfect markets - Product theorems - Euler's product exhaustion theorem - Walras product theorem.

UNIT-IV: General Equilibrium Theory

Two sector model of general equilibrium: assumptions - Static properties of a general equilibrium - General equilibrium and the allocation of resources and money.

UNIT-V: Welfare Economics

Criteria of social welfare: The Pareto - Optimality criterion – The Kaldor – Hicks compensation criterion - The Bergson criterion -Social welfare function' - Maximization of social welfare - Arrow's impossibility theorem.

Recommended Texts:

1. Baumol.W.J(1978), Economic Theory And Operations Analysis.
2. Cohen.K.J And Cyret R.M.(1976), Theory Of The Firm, Prentice Hall Of India.
3. H.L. Ahuja (Principles of Micro Economics)
4. M.L. Jhingan Micro Economic Theory
5. S.Sankaran Micro Economics

Reference Books:

1. Ferguson,C.E.(1968), Micro Economic Theory, Cambridge University Press, London
2. Green,H.A.J(1964), Consumer Theory,2nd Edition, Macmillan.
3. Jack Hirschleifer (1980), Price Theory And Applications, 2nd Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)
5. Abba.P. Lerner – Micro Economic Theory.

Course Outcomes

CO1	understanding various market structures and their functions
CO2	Analysing the various managerial theories and its applicability.
CO3	Analysing product and factor pricing under perfect and imperfect competition
CO4	Evaluating General equilibrium and the allocation of resources
CO5	Understanding various welfare functions and its relevance.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	3	2	3	2	3	3
CO2	3	2	2	3	2	3	3
CO3	2	2	2	3	1	3	3
CO4	3	3	2	2	2	3	3
CO5	2	3	3	2	1	3	3

Correlation levels: 1- Weak 2-Medium 3-High

STATISTICAL METHODS- II

Subject code: 31207

Total hours - 90

Credits - 4

Course Description-The student would be able to understand the applicability of statistical tools such as correlation, regression, chi square and time series in social science research and be able to identify the right tool for a given set of data.

UNIT-I

Sampling - Definition, difference between census and sampling – Techniques - Laws on sampling - Random and Non - random sampling techniques - Lottery method, stratified random sampling, systematic and cluster sampling techniques.

UNIT-II

Testing of Hypothesis – Chi square test – Its application to research.

UNIT-III

Correlation - Types of correlation - Methods of correlation - Scatter diagram method, graphic methods, Karl Pearson's coefficient of correlation, rank correlation, concurrent deviation method,

UNIT-IV

Regression analysis- regression lines- Two variable linear regression- Regression equations- Regression coefficients.

UNIT-V

Time series analysis - Utility of time series analysis - Components of time series – Methods of measuring trend- freehand or graphic method, semi average method, moving average method, method of least squares.

Recommended Texts:

1. S.P. Gupta – Statistical Methods
2. R.G.D. Allen – Mathematics for economists
3. P.R. Vittal - Mathematical Statistics
4. Damodhar & Gujarathi - Economic models
5. H, Cramer (1946) - Mathematical Methods of Statistics, (Princeton).

Course Outcomes

CO1	To classify the different methods of data collection and evaluate its applicability
CO2	To understand and apply the chi square test to social science research
CO3	To evaluate the applicability of various methods of estimating correlation
CO4	To examine the utility of regression analysis through its varied applications
CO5	To demonstrate the utility of time series in forecasting and assess the applicability of its various methods.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	2	3	3	3
CO2	3	3	2	2	3	3	3
CO3	3	3	2	2	3	3	3
CO4	3	3	2	2	3	3	3
CO5	3	3	2	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

INDIAN ECONOMIC DEVELOPMENT AND POLICY

Subject code: 31208

Total hours – 90

Credits-4

Course Description-The student would be able to analyse the relative significance of the agriculture and its allied sectors, industry and services sector for India's economic development. He/She would be able to assess the impact of economic reforms and policies of the government of India on the economy.

UNIT-I

Planning in India- Objectives of planning – Types of planning - Economic Reforms through Liberalization, Privatization and Globalization - Demonetisation and its impact.

UNIT-II:

Poverty - Measurement of poverty line - Planning for poverty eradication - Public policies relating to employment and poverty - MGNREGS.

UNIT-III:

Agriculture and allied sectors - Horticulture, Dairy Farming, Poultry, Fisheries- Significance of Agro Based industries- Blue Revolution, White Revolution.

UNIT-IV:

Industry - Evolution of industrial policy – Licensing - Production and distribution controls- Pattern of industrial growth – Productivity trends- Modernization - Small vs. large industry – Globalization and Technology Transfer - Special Economic Zones.

UNIT-V:

Service Sector Growth - Physical and Social, Status and Policies – Infrastructure - Transport - Energy – Telecommunication – ICT - BPO – Recent trends in Health and Education.

Recommended Texts:

1. Aluvalia , I J and IMD Little (Eds) (1999),India's Economic reforms and Development, Oxford University Press , New Delhi
2. Bardhan, P .K. (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
3. S. Sankaran. Indian Economy.
4. Ishwar. C. Dhingra (The Indian Economy Environment and Policy)
5. Ruddar Dutt and Sundaram (Indian Economy).

Reference Books:

1. Chakravarty S, (1987), Development Planning: The Indian Experience, Oxford University Press, and New Delhi
2. Dutt. R. (2001), Second Generation Economic Reforms in India, Deep and Deep publications, New Delhi.
3. Amartya Sen (Poverty and Famines) Oxford 1994.
4. Bhagwati . J. Chakravathy. S. (Indian Economic Analysis).
5. Dandekar. V.M. (Poverty in Indian School of Political Economy).

Course Outcomes

CO1	To be able to explain the objectives and achievements of planning and evaluate the impact of reforms like LPG and demonetisation.
CO2	To analyse the methods of measurement of poverty and assess the impact of government policies relating to poverty and unemployment.
CO3	To measure the significance of agriculture ,allied sectors and agro based industries on India's economic development.
CO4	To estimate the role of the industrial sector to India's economic development in terms of regulations,mordernisation and globalisation.
CO5	To assess the recent trends in India's service sector.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	3	3	2	3	3	3
CO3	3	3	3	2	3	3	3
CO4	3	3	3	2	3	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

MONETARY ECONOMICS

Subject code: 31209

Total hours –90

Credits -4

Course Description- To learn and analyse the monetary practices and the financial institutions in India.

UNIT-I

Money; Definition – Functions - Concepts - Measurement of money - Current Indian practices

UNIT-II

Role of money in macro economy - The classical approach - The Keynesian approach – post-Keynesian developments – Classical Dichotomy – Don Patinkin's Real Balance Effect – Pigou Effect.

UNIT-III

The demand for money and Supply of money- The classical approach - The Keynesian approach - Post - Keynesian developments – Baumol's Asset demand for money – Tobin's Portfolio Balance Approach - Friedman's Restatement.

UNIT-IV

Monetary Policy – Objectives – Instruments –Role and functions of RBI - Role of RBI in economic growth and development - Financial intermediaries – NBFI - Role – Implications for monetary policy - Gurley - Shaw thesis.

UNIT-V

Monetary system in India - A review of its working - International monetary system - Problems and prospects - The European monetary systems - European economic and monetary union - The euro and economic policy in the euro zone.

Recommended Texts:

1. Laidler,D.E.W, The Demand For Money: Theories And Evidence Allied Publisher.
2. Pierce,D.G. - Monetary Economics:Theories, Evidence And Policy; Butter Worths.
3. Monetary Economics – M.L. Jhingan 1986. 6th Edition.Vrinda Publications P. Ltd.
4. Vaishney and Maheshwari – Monetary Economics.
5. Ishwar .C. Dhingra – Monetary Economics
6. Sankaran. S. – Monetary Economics.

Reference Books:

1. Graham Bird, The International Monetary System & The Less Developed Countries,
2. R.B.I.(198 5) - Working Of The Monetary Systems
3. Friedman, The Role Of Monetary Policy, A.E.R,
4. Johnson,H.G, Essays In Monetary Economics
5. M. Friedman and A.W. Schwartz (Money and Business Cycles)

Course Outcomes

CO1	Paraphrase concepts related to money and monetary practises currently practiced in India
CO2	Enumerate various approaches related to monetary schools of evolution
CO3	To appraise the approaches given by economists like Keynes, Baumol, Tobin and Friedman
CO4	Analyze the role of monetary policy and the role of financial institution in India
CO5	Compare the monetary systems in India with that of European monetary systems

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	1	1	2	3	3
CO2	2	3	3	3	2	3	3
CO3	1	2	2	2	3	3	3
CO4	2	3	2	3	1	3	3
CO5	2	2	3	3	2	3	3

Correlation levels: 1- Weak 2-Medium 3-High

MANAGERIAL ECONOMICS

Subject code: 31210

Total hours – 90

Course Description-To understand the nature and scope of a managerial economist in decision making.

UNIT-I:

The nature and scope of managerial economics – Role of a managerial Economist – Concepts - risk, uncertainty and probability analysis. Optimization techniques: total, average and marginal relationships. Demand forecasting techniques – Decision making and forward planning- Consumer durable and capital goods (case study analysis)

UNIT-II:

Concepts in resource allocation - Cost analysis - Short run and long run cost functions - Cost, price and output relations - Break-even analysis

UNIT-III:

Pricing- Objectives - Pricing methods – Techniques - Product line pricing, multi product pricing, differential pricing.

UNIT-IV:

Capital budgeting - Capital management and financial policy- Investment appraisal and project profitability – Methods of measurement of project profitability.

UNIT-V:

Advertising – Contribution of economic theory - Methods of determining total advertising budget - Cyclical fluctuations of advertising - Measuring the economic effects of advertising - Regulatory role of the government (case study analysis).

Recommended Texts:

1. P.L. Mehta: Managerial Economics, Analysis, Problems and Cases.
2. S. Sankaran Managerial Economics
3. M.L. Jhingan Managerial Economics.
4. Dr. Radha Managerial Economics.
5. H.L. Ahuja – Managerial Economics.

Reference Books:

1. S Charles Maurice, Managerial Economics Concepts And Applications, The Tata Mcgraw Hill,8th Edition.
2. Gupta,C.B.(2003) - Operations Management
3. B.M. Woli A.B. Kolkundrikar – Managerial Economics.
4. J.K. Stephen and M.L. Jhingan Managerial Economics
5. Dominick Salvatore, Managerial Economics In A Global Economy, Thomson.

Course Outcomes

CO1	To apply the various economics concepts to understand competitive outcomes
CO2	To compare and evaluate pricing strategies for profit maximization
CO3	To identify & apply right decisions for optimal use of resources
CO4	To evaluate the types of market structures.
CO5	To examine the implications of government intervention in economic development

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1		2			3	3	3
CO2				2		3	3
CO3		3				3	3
CO4			1	2		3	3
CO5				2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

P.G
SEM-III

MACRO ECONOMIC THEORY - I

Subject code: 31311

Total hours- 90

Credits -4

UNIT-I

National Income Concepts – Components - Circular flow of income in t w o
– Three and four sector economy – National Income as a measure of Economic Welfare-Meaning of social accounting - Difficulties of Social Accounting – Recent trends.

UNIT-II

Basic assumption of the classist – Classical theory of employment and output
– Assumptions - Says law of market – Essential aspects - Saving and investment theory - Wage and price flexibility - Criticisms of classical theory.

UNIT-III

Keynesian theory of employment and income - The concept of under employment – Aggregate demand - Consumption function and its determinants – Hypotheses of absolute, relative, permanent incomes and life cycle.

UNIT-IV

Theory of interest – Loanable fund – Liquidity preference theory - Hicks - Hansen IS – LM model.

UNIT-V

Theory of money: Fisher's quantity theory of money - Cambridge equations
- Keynesian theory of money - Modern quantity theory of money - Milton Friedman
- Patinkin's real balance effect – Tobin's portfolio analysis.

Recommended Texts:

1. Ishwar.C. Dingra - Macro Economic Theory
2. S. Sankaran - Macro Economics.
3. M.L. Jhingan Macro Economics
4. Varshney and Maheshwari Macro Economic Theory.
5. Jha.R. (Contemporary Macro Economic theory and Policy.)

Reference Books:

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

Course Outcomes

CO1	To have knowledge on National Income and its concept
CO2	Students familiar with the classical concept
CO3	Students study about Keynesian Macro Economics
CO4	This model examines the three-sector using IS LM curve are thought to the students
CO5	To learn about the quantity theory of money

Mapping of CO v/s PO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	3	3	3	3	3
CO2	2	3	3	3	3	3	3
CO3	3	2	3	3	3	3	3
CO4	3	2	3	2	3	3	3
CO5	3	3	3	3	3	3	3

6. Correlation levels: 1- Weak 2-Medium 3-High

PUBLIC ECONOMICS – I

Subject code: 31312

Total hours –90

Credits - 4

Course Description- The course deals with revenue & expenditure in India.

UNIT-I:

Mixed economy - Public and Private sectors – Fiscal Responsibility and Budget Management Act - Role of public enterprises in India - Pricing Policies of public enterprises - Administered price - Peak load pricing – Marginal cost pricing.

UNIT-II

Welfare foundation of public economics - Pareto optimality - Perfect competition – Imperfect Competition – Theory of Second Best-Arrow's social welfare function - Majority rule - Intensity of preference - Transaction cost and non-market decision making – Economic Bureaucracy.

UNIT-III

Theory of Private and Social goods – Social wants – Merit wants – Externalities – External Benefits – External costs – Market failures – Causes for Market Failures – Collective Supply of public Goods – Budget Principle.

UNIT-IV

Public Revenue and Public Expenditure – Wagner's law – Peacock Wiseman Hypothesis – Prof. Musgrave's Contribution to Public Expenditure – Structure and growth of Public Expenditure in India – Principles of Debt Management and Repayment in India.

UNIT-V

Evaluation of Public Expenditure – Cost Benefit Analysis – Application of Market principle – Net Present Value Criterion – Internal Rate of return Criterion – Social Rate of Discount – Performance Budgeting – Zero Based Budgeting – Unproductive Profit - Seeking Activities.

Recommended Texts:

1. Shankar Acharya, 2005, “Thirty Years of Tax Reform in India”, EPW May, pp. 14-20.
2. Rangarajan and D.K. Srivastava, 2005, “Fiscal Deficit and Government Debt: Implications for Growth and Stabilization”, Economic and Political Weekly, July 2-8.
3. M. Govinda Rao, 2011, “Goods and Services Tax: EPW, February, pp. 12-18.
4. Report of the 13th Finance Commission, 2010-15.
5. Economic Survey, Government of India (Latest).

Reference Books:

1. Joseph E. Stiglitz, Economics of the Public Sector, W.W. Norton & Company, 3rd edition, 2000.
2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice,
3. McGraw Hill Publications, 5th edition, 1989.

Course Outcomes

CO1	To understand the role & pricing policies of public enterprises.
CO2	Analyse the welfare foundation of public economics.
CO3	To identify the causes for market failure.
CO4	To analyse the theories, structure, growth & appraisal of public expenditure policy.
CO5	Explains cost benefit analysis, performance budgeting & zero base budgeting.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	1	3	3	3
CO2	3	2	3	2	2	3	3
CO3	2	3	3	2	3	3	3
CO4	3	3	3	2	3	3	3
CO5	2	2	1	1	2	3	3

Correlation levels: 1- Weak 2-Medium 3-High

INTERNATIONAL ECONOMICS-I

Subject code:31313

Total hours –90

Credits -4

Course Description—The course enables students to comprehend the need, causes and effects of international trade through various analytical tools.

UNIT-I

Difference between inter-regional and international trade - Theories of international trade - Classical theories - Adam Smith and David Ricardo - Basic concepts - Community indifference curves, offer curves and trade indifference curve.

UNIT-II

J.S. Mill's theory of reciprocal demand - Haberler's theory of opportunity cost advantage - Modern theory of international trade - Heckscher Ohlin –Leontief Paradox- Samuelson's Factor price equalization theorem.

UNIT-III

New theories of international trade - Posner's imitation gap or technological gap theory - Vernon's product cycle theory - Kravis theory of availability – Kennan's theory of human capital.

UNIT-IV

Effect of Growth on trade- Effect of growth on Production, Trade, Welfare and Terms of Trade of a Small Country – Effects of Growth on Production, Trade and Welfare of a large country – Immiserising growth – Prebisch Singer Thesis – Impact of demonetization on international trade.

UNIT-V

International Cartels – Meaning, Objectives - Price, output and profit determination in a cartel – Case for and against cartel – Economic Integration – Types – Benefits – Problems – The Theory of customs Union and its effects.

Recommended Texts:

1. M.L. Jhingan – International Economics
2. Midhani - International Economics
3. S. Sankaran International Economics
4. M.C. Vaish and Sudhama – International Economics.
5. Dr. Radha – International Trade.

Reference Books:

1. B.O. Sodersten – International Economics
2. Kindleberger. C.P. International Economics
3. Paul. R. Krugman – International Economics theory and Policy.
4. MudellRobert. A. International Economics
5. B.J. Cohen, Balance of Payments Policy 1969.

Course Outcomes

CO1	To understand the nature of international economics through various concepts and tools.
CO2	To compare and evaluate the classical and neo classical theories of international trade.
CO3	To understand and apprise the modern theories of international trade.
CO4	To analyse the effect of trade on growth.
CO5	To understand and evaluate the need for collusion and integration in international trade.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	2	3	3
CO2	2	2	1	3	2	3	3
CO3	2	2	1	3	2	3	3
CO4	3	3	2	3	3	3	3
CO5	3	3	2	3	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

FINANCIAL MARKETS AND SERVICES- I

Subject code: 31314

Total hours – 90

Credits -4

Course Description- The course deals with the functioning of financial markets.

UNIT-I

Introduction to Indian Financial System- Financial institutions- Financial market- Capital and Money markets- Foreign exchange market – Financial instruments- Financial services- Importance and components of Financial Services.

UNIT-II

Legal and regulatory Frame work governing financial services- Financial sector reform – SEBI and SCRA. Various segments of financial markets.

UNIT-III

Stock Exchange in India – Organization, Structure, and Function- Present position of stock exchange- Need to control stock exchange- Steps taken by government to promote capital market in India.

UNIT-IV

International Financial market – International Capital market – Euro Currency market – Important international capital markets.

Unit-V

Online trading system – SEBI guidelines for capital issue – Pricing – Insider trading – Investor protection.

Recommended Text:

1. Prasanna Chandra : Fundamentals of Financial Management, Tata McGraw Hill
2. Dr. S.Guruswamy (2009): Financial Management.
3. B. Santanam - Financial Markets and Services

Reference Books:

1. Financial Management, Indian Institute of Banking and Finance(IIBF)
2. I.M. Pandey, Financial Management
3. Schall and Hataey, Introduction to Financial Management.
4. Khan and Jain, Financial Management
5. S.N. Maheshwari, Financial Management Sulthan Chand Publication.

Course Outcomes

CO1	Demonstrate comprehensive knowledge of Indian Financial Markets and Services.
CO2	Possess knowledge of legal and Regulatory frame work governing Financial Markets and Services.
CO3	Ability to analyze and interpret the working, Organization, and Functions of SEBI, and online trading
CO4	To understand the benefits and impact of International Financial and Capital Market in India.
CO5	Competence to excel in competitive Civil Services and SET, NET, Ph.D examinations

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	2	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	2	3	3	3	3
CO4	2	3	2	3	3	3	3
CO5	1	2	2	3	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

ENTREPRENEURIAL DEVELOPMENT

Subject code: 31315

Total hours – 90

Credits -4

Course Description- To transform potential entrepreneurs into actual entrepreneurs

UNIT-I

The entrepreneur – Definition – Classification – Start Ups – Characteristics of Entrepreneurs - Functions of entrepreneur – Role of entrepreneur in economic development

UNIT-II

Economic development and entrepreneurial growth - Entrepreneurial Development Programmes (EDP) - Role of government – Role of financial institution – Project Report – Project Appraisal – EFM Analysis (Economic, Financial and Market).

UNIT-III

Entrepreneurial scenes in India – NABARD, SIDBI, DIC, SFC, MSME Policy – Challenges faced by them.

UNIT-IV

Organization structure - Production planning - Project counselling – Capital– Role of banks – Women Entrepreneur – Self Help Groups – Schemes for Women Entrepreneur (Union & State Governments).

UNIT-V

Rural Entrepreneurship – Schemes for Rural Entrepreneurs (Union & State Governments) - New product ideas and evolution of market methods - Pricing policy – Distribution -.

Recommended Books:

1. Srinivasan N.P. & C.B. Gupta Entrepreneurial Development.
2. Dr. V. Radha Entrepreneurial Development.
3. Jayashree Suresh - Entrepreneurial Development.
4. C.B. Gupta and Khanka - Entrepreneurship and small Business Management.
5. Prassanna Chandra - Entrepreneurial Development

Reference Books:

1. Vasanth Desai Problems & Prospects of small industries in India.
2. Khan - Management of small-scale industries.
3. Dr. N. Premavathy - Entrepreneurial Development
4. J.M. Parkin - How to Finance small Business Enterprises.
5. K.K. Menon – Handbook of small Industries Management

Course Outcomes

CO1	To understand the basic concept of entrepreneurship
CO2	To assess the role of entrepreneur in public and private sector
CO3	To outline the various entrepreneurial development programmes in India with special reference to women
CO4	To analyze the role and effectiveness of banks in promoting entrepreneurship
CO5	To understand the various concepts related to pricing and distribution

Correlation levels: 1- Weak 2-Medium 3-High

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	2	2	3	3	3
CO2	3	3	3	2	2	3	3
CO3	3	1	1	1	3	3	3
CO4	1	3	3	1	2	3	3
CO5	2	1	2	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

P.G

SEM-IV

MACRO ECONOMIC THEORY – II

Subject code: 31416

**Total hours - 90
Credits -4**

Course Description- The course deals with an understanding of multiplier, accelerator, inflation and business cycles.

UNIT-I

Investment function - Types of investment –Determinants - Marginal efficiency of capital - Marginal efficiency of investment- Multiplier analysis- Accelerator and investment behavior concept of super multiplier.

UNIT-II

Supply of money - A behavioral model of money supply - Determinants of money supply- RBI approach to money supply- High powered money and money multiplier- Money supply in open economy-Control of money supply.

UNIT-III

Theory of inflation: Concepts – Demand pull & cost push inflation - Inflationary gap - Wage push and profit push inflation - Phillips curve controversy - Tobin's modified Philips curve - Policies to control inflation.

UNIT-IV

Business cycle - Theories of Schumpeter, Kaldor, Samuelson and Hicks - Control of business cycles - Relative efficiency of monetary and fiscal policies.

UNIT-V

Macroeconomics in open economy - Mundell Fleming model – Macro Economic policy goals - Full employment – Price stability - Monetary and fiscal mechanisms in the Indian context.

Recommended Texts:

1. Ishwar.C. Dingra - Macro Economic Theory
2. S. Sankaran - Macro Economics.
3. M.L. Jhingan - Macro Economics
4. Varshney and Maheshwari - Macro Economic Theory.
5. Jha.R. - Contemporary Macro Economic theory and Policy.

Reference Books:

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

Course Outcomes

CO1	They can have clear idea on investment, multiplier, accelerator & super multiplier.
CO2	They can gain a full knowledge about liquidity aspects of money supply in the open economy
CO3	They can differentiate a normal verses galloping price level in the economy and also familiar with controlling techniques of inflation
CO4	To understand volatilities in the business
CO5	They can easily differentiate monetary verses fiscal policy & they have clear idea about macroeconomics goals

Correlation levels: 1- Weak 2-Medium 3-High

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	3	3	3	3
CO2	3	3	3	2	3	3	3
CO3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

PUBLIC ECONOMICS-II

Subject code: 31417

**Total hours - 90
Credits - 4**

Course Description- The course explains the tax structure, public debt, and federal finance in India.

UNIT-I

Taxation - Theories of taxation - Benefit and Ability to pay principles - Concept of excess burden of taxes - Classical and modern views - Tax structure in India - Particular taxes - Personal income tax - Corporation tax - Capital gains tax - Union excise duties - Tax evasion - Tax reforms - State taxes - Appraisal of tax policies of India – Four Pillars of GST.

UNIT-II

Public debt - Theories of public debt - Classical and Modern theories - Concept of burden of public debt - Growth and Composition of public debt in India – Views of Debt, Burden of Debt, Debt Management and implication on growth.

UNIT-III

Fiscal policy - Classical concept – Modern Concept – Instruments of Fiscal Policy – Role in developed and Under developed economies – Built – In Stabilizers – Rules vs Discretion - Budgetary, fiscal deficit and its measurement – Fiscal policy with Special reference to Under-developed and Developing countries.

UNIT-IV

Fiscal federalism - Principle of federal finance - Fiscal federalism in India - Assignment of functions and sources of revenue Criteria for resource transfer from Centre to State.

UNIT-V

Finance commission and planning commission - Report of latest finance commission in India – Trend and composition of Revenue and Expenditure - Backwardness and other criteria - Union state financial relations - Problems of state indebtedness. Local finance - Finance for local bodies-

Recommended Texts:

1. Shankar Acharya, 2005, “Thirty Years of Tax Reform in India”, EPW May, pp. 14-20.
2. Rangarajan and D.K. Srivastava, 2005, “Fiscal Deficit and Government Debt: Implications for Growth and Stabilization”, Economic and Political Weekly, July 2-8.
3. M. Govinda Rao, 2011, “Goods and Services Tax: EPW, February, pp. 12-18.
4. Report of the 13th Finance Commission, 2010-15.
5. Economic Survey, Government of India (Latest).

Reference Books:

1. Joseph E. Stiglitz, Economics of the Public Sector, W.W. Norton & Company, 3rd edition, 2000.
2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice, McGraw Hill Publications, 5th edition, 1989.
3. John Cullis and Philip Jones, Public Finance and Public Choice, Oxford University Press, 1st edition, 1998.

Course Outcomes

CO1	Understand the tax structure & policies in India
CO2	Identify the growth & composition of public debt in India.
CO3	Analyse & understand the instruments of fiscal policy.
CO4	Understand the principles of federal finance.
CO5	Discuss the problems of state indebtedness & recommendations of latest finance commission.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	2	3	3	3
CO2	3	3	2	1	3	3	3
CO3	3	2	3	2	3	3	3
CO4	2	3	3	2	3	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

INTERNATIONAL ECONOMICS-II

Subject code: 31418

Total hours – 90

Credits-4

Course Description –The course enhances students’ knowledge of understanding the nuances of trade relationship between countries in the form of exchange rate determination, achievement of external equilibrium and solution of the problems of international debt and liquidity.

UNIT-I

Balance of payments and national income - Balance of payments disequilibrium - Causes and corrective measures - Automatic mechanism – Foreign trade multiplier and national income - Repercussions of balance of payment disequilibrium and stability problem.

UNIT-II

Exchange rate determination - Purchasing power parity theory – Fixed vs flexible exchange rate system - Developments in international monetary systems- Recent developments in exchange rate management.

UNIT-III

Devaluation of currency - Elasticity approach - Income absorption approach - Monetary approach - Exchange controls – Means of achieving internal and external equilibrium - Fiscal and monetary mix.

UNIT-IV

Tariffs and Quotas – Free trade vs protection - Effective rate of protection, non-tariff barriers - Dumping -Exchange controls- Trade problems of developing countries.

UNIT-V

The international monetary system – IMF, WTO, UNCTAD, GATT - The euro dollar market - Problems in international monetary system - International debt - International liquidity - Recent developments and issues in regional common currencies.

Recommended Texts:

1. M.L. Jhingan – International Economics
2. Midhani - International Economics
3. S. Sankaran International Economics
4. M.C. Vaish and Sudhama – International Economics.
5. Dr. Radha – International Trade.

Reference Books:

1. B.O. Sodersten – International Economics
2. Kindleberger. C.P. International Economics
3. Paul. R. Krugman – International Economics theory and Policy.
4. Mudell Robert. A. International Economics
5. B.J. Cohen, Balance of Payments Policy 1969.

Course Outcomes

CO1	To understand the trade relationship between India and the world economy.
CO2	To explain how exchange rates are determined between the rupee and other currencies and factors causing changes in them..
CO3	To outline the tools that are adopted by a country for external equilibrium.
CO4	To analyze the effectiveness of the tools for achieving external equilibrium.
CO5	To compare the role of international economic organizations in solving problems of international debt and liquidity.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	2	2	3	3	3
CO2	3	3	3	2	2	3	3
CO3	3	1	1	1	3	3	3
CO4	1	3	3	1	2	3	3
CO5	2	1	2	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

FINANCIAL MARKETS AND SERVICES- II

Subject code: 31419

**Total hours – 90
Credits -4**

Course Description - The course deals with the functioning of the banking sector.

UNIT-I

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

Unit-II

Consumer Finance – Significance – Benefits to consumer - Different types of loans available to consumers – Pledge – Mortgage – Hypothecation – Assignment consumer protection Act. 2002.

Unit-III

Derivative markets - Operations and features – Trading systems- Pricing derivatives – Currency and interest swaps – Derivative market in India.

Unit-IV

Financial Services – Merchant Banking – Role and responsibilities - Public Issue, Underwriting, Leasing, Factoring – Steps involved and types and benefits of leasing - Regulations by SEBI

Unit-V

Venture Capital – Features – Importance of Venture capital financing - Stages - Types - SEBI Regulations on Venture Capital

Recommended Text:

1. Prasanna Chandra, Fundamentals of Financial Management Tata McGraw Hill
2. Dr. S.Guruswamy (2009), Financial Management.

Reference Books:

1. Financial Management, Indian Institute of Banking and Finance (IIBF)
2. I.M. Pandey, Financial Management
3. Schall and Hataey, Introduction to Financial Management.
4. Khan and Jain, Financial Management

Course Outcomes

CO1	To demonstrate and recall comprehensive knowledge of Banking system in India.
CO2	To apply the principles and features of consumer finance in real life.
CO3	To analyze the operations, and significance of derivative markets in India.
CO4	To possess comprehensive knowledge of various financial services, and understand its growing importance in increasing investments for economic development.
CO5	To understand the need for Venture Capital finance, in promoting investments in large investment projects.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	2	3	2	3	3	3
CO3	3	3	2	3	3	3	3
CO4	3	3	3	3	3	3	3
CO5	3	2	3	3	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

HUMAN RESOURCES MANAGEMENT

Subject code: 31420 (A)

Total hours - 90

Credits -4

Course Description- Analyse the and evaluating human workforce as a resource with respect to public and private sector

UNIT-I:

Human resources management – Meaning – Nature – Scope– Objective – Importance – Evolution of HRM – HRM in India – Computer Application in HRM.

UNIT – II

Human capital - Human capital and growth and development - Contribution of human capital to development - Human Resource Planning – Human Resource Capital & Productivity – Measurement of Human Value addition into money value.

UNIT-III

Investment in human capital - Consumption and investment aspects of human capital – Employees Welfare – Safety & Health measures - Grievance.

UNIT-IV

Recruitment – Selection – Training – Meaning - Sources of recruitment - Process of selection - Training types and methods – Career Planning – Man Power Planning – Placement & Induction.

UNIT-V

Wage & salary administration – Incentives - Performance appraisal – Promotion – Transfer – Demotion - Pay Commission – Wage Boards & Incentive.

Recommended Books:

1. J. Jaishanker Human Resource Management
2. Dr. Radha Human Resource Development
3. Dr. N. Premavathy Human Resource Management
4. Dr. C.P. Gupta Human Resource Management
5. Dr. A.Murthy Human Resource Management

Reference Books:

1. Philip kotler. Mc Graw Hill Human Resource Management
2. Snell Bohlander Human Resource Management
3. Prasanna Chandra Human Resource Management
4. Narko Blaug, Information To Economics Of Education, Penguin
5. V.S.P.Rao, Human Resouces Management – Text & Casio – Excel Books - New Delhi.

Course Outcomes

CO1	To duplicate the concepts related to HRM
CO2	To compare the concepts given by Adam Smith and Marshall
CO3	To examine the role of private and social investment with respect to HRM
CO4	To demonstrate the use of various model related to recruitment and training
CO5	To associate with various concepts of wage salary administration, demotion & grievance handling and promises employability at both private and public sector enterprises

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	1	1	2	3	3
CO2	2	3	3	3	2	3	3
CO3	1	2	2	2	3	3	3
CO4	3	1	1	1	2	3	3
CO5	2	3	3	3	2	3	3

Correlation levels: 1- Weak 2-Medium 3-High

Economics of Education

Subject Code – **31420 (B)**

Total Hours – 90 hrs

Credits -4

Course Description-Education economics or the economics of education is the study of economic issues relating to education, including the demand for education, the financing and provision of education, and the comparative efficiency of various educational programs and policies. It is the application of Economic principles, concepts, laws to the process of Education. It studies human behaviour (in terms of human decisions), action(s) and reaction It further looks into how human behaviour affects economic development.

UNIT I:

Introduction – Meaning, Importance, Scope of Education – Education and Human Resource Development – Indicators and Provision of Education – Education and its impact on Economic Development.

UNIT II:

Education – Approaches to Education – Human Capital, Screening Signaling Hypothesis – Determinants of Investment in Education – Private and Public Investment- Cost Benefit Analysis – Role of the Government.

UNIT III:

Educational Policy and Challenges –New Educational Policy- Educational Policy for School Dropouts and Women –Education Policy in India - SSA, RTE, RMSA, RUSA.

UNIT IV:

Education and Employment- Reasons for Educated Unemployment- Brain Drain- Education and NRI Investment – Employment Generation.

UNIT V:

Dimensions of education – Skill Development and training – On the Job Training and Off the Job Training Model – Need and importance of Educational Training- Quality of human capital and labour productivity – Reasons for Poor Human Capital Development.

Books for Reference:

1. Anthony J. Culyer, Joseph P, Hand book of Health Economics, Volume: 1A, Holland, Elsevier, 2001
2. McPake, Barbara & Charles. Normand. Health Economics – An International Perspective. London : Routledge 2006
3. Basu. Kaushik.(Ed). The Oxford Companion to Economics in India. New Delhi: Oxford University Pres, 2007
4. Borjas.j.George. Labour Economics. New York: McGraw Hill – Irwin, 2005
5. Fukuda, Parr and Shivakumar.A.k.(Ed), Readings in Human Development. New Delhi: Oxford University Press, 2005
6. Gerald, Meier and James.E.Rauch. Leading Issues in Economic Development, New Delhi: Oxford University Press, 2005
7. Glewwe, Paul, Education Policy in Developing countries(ed.) University of Chicago: Chicago Press, 2013

Course Outcomes

CO1	To understand the scope and importance of education and its impact on economic development
CO2	To analyze the different dimensions of education and role of government in promoting education
CO3	To evaluate the issues and challenges of new education policy
CO4	To explain the reasons behind educated unemployment
CO5	To describe the importance of educational training

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	3	3	3	3
CO2	3	2	3	3	2	3	3
CO3	3	3	3	2	3	3	3
CO4	2	2	2	3	3	3	3
CO5	3	3	2	3	2	3	3

Correlation levels: 1- Weak 2-Medium 3-High

CONTEMPORARY ECONOMIC ISSUES

Subject code:31421

Total hours - 90

Credits -4

Course Description - The course deals with grasping and understanding of current economic issues permeating the Indian economy evaluating their causes and offering policy prescriptions for removal of its evils.

UNIT I:

Meaning of Poverty – Magnitude of Poverty – Basic measures of Poverty – Capability Poverty measure – Human Poverty Index – Social Safety Nets – Millennium Development Goals – A brief review of the poverty alleviation programmes of the Government – Unemployment – Types and current scenario – Employment generation programmes of the Government – Overall Evaluation – Causes for limited success.

UNIT II:

Role of Agriculture in the Indian Economy – Assessment of Agricultural Development in India – Food Policy in India – Agricultural Price Policy.

UNIT III:

Role of Industries in Indian economic development - Pattern of Industrialization in India – Industrial Policy and Regulation in India in recent years. -Localisation of Industries.

UNIT IV:

Fiscal system in India — Problems in Centre state financial relations –Tax System in India- Direct and Indirect Taxes- GST- Merits and Demerits– An analysis of the recent Indian central government Budget.

UNIT V:

New Economic Policy – LPG — Impact– WTO and its relationship with India

BOOKS FOR REFERENCE:

1. Agarwal. B. J. Humphries & I.Robeyns(Eds.). Capabilities Freedom & Equality. New Delhi: Oxford University Press, 2006.
2. Browning. E.K. Public Finance and the Price system. New Delhi: Pearson, 1994.
3. Cherunilm, Francis. International Economics, New Delhi: Tata McGraw Hill, 2012.
4. Cullenberg S. & P.K.Patnaik (ed). Globalisation, culture, and the limits of the Market- Essays in Economics and Philosophy. New Delhi: Oxford University Press, 2004.
5. Das Gupta S. & Ray Kiely (eds). Globalization and after. New Delhi: sage, 2006.
6. Dhingra. I.C. The indian Economy Environment and Policy. New Delhi: Sultan Chand, 2007.
7. Enders, W. & T. Sandler. The Political Economy of Terrorism. New York: Cambridge University Press, 2006.
8. Jogdand, P.G. & S.M.Michael. (Eds) Globalization and Social Movements, New Delhi: Rewat, 2003.

Course Outcomes

CO1	To understand the nature and magnitude of poverty and unemployment and evaluate the measures for its alleviation.
CO2	To assess the role, progress and policies of agriculture in the Indian Economy.
CO3	To evaluate the role, developments and regulation relating to industries in the Indian economy.
CO4	To analyse the fiscal system in India with respect to taxes, centre state financial relations and recent budget.
CO5	To apprise the impact of LPG in India.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	3	3	2	3	3	3
CO3	3	3	3	2	3	3	3
CO4	3	3	3	2	3	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

DEPARTMENT OF ECONOMICS

U. G. SYLLABUS

PROGRAMME OUTCOME FOR UNDERGRADUATE

At the end of the programme the student will be able:

PO1	To participate in various types of employment, development activities and public discourses particularly in response to the needs of the community one serves
PO2	To understand the need and have the competencies to support local, regional and national development
PO3	To develop critical and analytical thinking
PO4	To develop conceptual understanding, problem solving and application of skills
PO5 PO5	To provoke entrepreneurship among the students along with strong ethics and communication skills
PO6	To develop a questioning mind in diverse environments for better outcomes
PO7	To engage in lifelong learning and enduring proficient progress

Programme Specific Outcomes for the Under Graduate Programme in Economics (PSOs)

On successful completion of the programme the students will be able

PSO1 - To identify, understand and describe the various economic issues internally and internationally.

PSO2 - To explain and apply the underlying principles for economic decisions and policies at the micro and macro level.

PSO3 - To synthesize the functioning of the economic ecosystem.

PSO4 - To compare theories of various economic schools of thought and apprise their application to real world phenomenon.

PSO5 - To understand and analyze the potential and limits of various economic policies.

PSO6- To pursue a master's programme in Economics or a master's in an interdisciplinary subject like management or a professional Programme like CA,ACS.

PSO7- To obtain employment in the banking, financial services, insurance and HRM sectors.

Mapping of PO & PSO – Under Graduate Programme

	PO1	PO2	PO3	PO4	PO5	PO6	PO7
PSO1	2	3	3	3	2	3	3
PSO2	3	3	3	3	3	3	3
PSO3	2	3	2	2	2	2	3
PSO4	2	2	2	2	2	2	3
PSO5	2	2	3	2	2	3	3
PSO6	3	2	3	3	2	3	3
PSO7	3	3	3	3	3	3	3

**B.A.Economics Course
Structure
Credits**

SEMESTER - I		
PART	COURSE NAME	CREDITS
I	Language	3
II	English	3
III	Core Paper I – 01101 - Micro Economics – I	4
III	Core Paper II –01102 - Statistics - I	4
III	Allied Paper I –01103 - Entrepreneurial Development	5
IV	Non-Tamil Students : Basic Tamil Tamil Students: NME I – 01104 - Economics of Tourism	2
	Soft Skills - I	3
SEM I CREDITS		24
SEMESTER - II		
PART	COURSE NAME	CREDITS
I	Language	3
II	English	3
III	Core Paper III –01205 - Micro Economics – II	4
III	Core Paper IV – 01206 - Statistics - II	4
III	Allied Paper II – 01207 - Marketing	5
IV	Non-Tamil Students : Advanced Tamil Tamil Students: NME II – 01208 - Economics for Competitive Examinations	2
	Soft Skills - II	3
SEM II CREDITS		24
SEMESTER - III		
PART	COURSE NAME	CREDITS
I	Language	3
II	English	3
III	Core Paper V – 01309 - Indian Economic development and Policy - I	4
III	Core Paper VI – 01310 -Monetary Economics - I	4
III	Allied Paper III – 01311 - Tourism and Economic Development	5
IV	Soft Skills - III	3
SEM III CREDITS		22
SEMESTER - IV		
PART	COURSE NAME	CREDITS
I	Language	3
II	English	3

III	Core Paper VII – 01412 - Indian Economic Development and Policy - II	4
III	Core Paper VIII – 01413 - Monetary Economics - II	4
III	Allied Paper IV – 01414 - Elements of Insurance	5
IV	13412 - Environmental Studies	2
IV	Soft Skills IV	3
	SEM IV CREDITS	24
SEMESTER - V		
PART	COURSE NAME	CREDITS
III	Core Paper IX – 01515 - Macro Economics - I	4
III	Core Paper X – 01516 - Fiscal Economics - I	4
III	Core Paper XI – 01517 - International Economics - I	4
III	Core Paper XII – 01518 - History of Economic Thought	4
III	Elective Paper I – 01519 - Economics in Daily Life	5
IV	70501 - Value Education	2
	SEM V CREDITS	23
SEMESTER - VI		
PART	COURSE NAME	CREDITS
III	Core Paper XIII – 01620 - Macro Economics - II	4
III	Core Paper XIV – 01621 - Fiscal Economics - II	4
III	Core Paper XV – 01622 - International Economics - II	4
III	Elective II – 01623 (A) Environmental Economics / 02623 (B) - Project	5
III	Elective III – 01624 (A) Managerial Economics / 02624 (B) - HRM	5
	SEM VI CREDITS	22
	80601 - EXTENSION ACTIVITY	1
	TOTAL CREDITS OFFERED	140

B.A.Economics

Course Structure

SEMESTER – I

Part	COURSE TITLE	CREDITS	CIA	ESE	Total
I	Language	3	50	50	100
II	English	3	50	50	100
III	Core Paper I – Micro Economics - I	4	50	50	100
	Core Paper II – Statistics - I	4	50	50	100
	Allied Paper I – Entrepreneurial Development	5	50	50	100
IV	Soft Skills	3	50	50	100
	Non-Tamil Students: Basic Tamil / Advanced Tamil Tamil Students: Non – Major Elective- I NME I – ECONOMICS OF TOURISM (June 2022 Onwards)	2	50	50	100
	Total	24			

SEMESTER – II

Part	COURSE TITLE	CREDITS	CIA	ESE	Total
I	Language	3	50	50	100
II	English	3	50	50	100
III	Core Paper III – Micro Economics - II	4	50	50	100
	Core Paper IV – Statistics - II	4	50	50	100
	Allied Paper II – Marketing	5	50	50	100
IV	Soft Skills	3	50	50	100

	Non-Tamil Students : Basic Tamil / Advanced Tamil Tamil Students: NME II – ECONOMICS FOR COMPETITIVE EXAMINATIONS (June 2022)	2	50	50	100
	Total	24			

SEMESTER – III

Part	COURSE TITLE	CREDITS	CIA	ESE	Total
I	Language	3	50	50	100
II	English	3	50	50	100
III	Core Paper V – Indian Economic development and Policy - I	4	50	50	100
	Core Paper VI Monetary Economics - I	4	50	50	100
	Allied Paper III – Tourism and Economic Development / 02311 (B) – Business Communication	5	50	50	100
IV	Soft Skills	3	50	50	100
	Total	22			

SEMESTER – IV

Part	COURSE TITLE	CREDITS	CIA	ESE	Total
I	Language	3	50	50	100
II	English	3	50	50	100
III	Core Paper VII – Indian Economic Development and Policy - II	4	50	50	100
	Core Paper VIII – Monetary Economics - II	4	50	50	100
	Allied Paper IV - Elements of Insurance	5	50	50	100
IV	Soft Skills	3	50	50	100
	Environmental Studies	2	50	50	100
	Total	24			

SEMESTER – V

Part	COURSE TITLE	CREDITS	CIA	ESE	Total
III	Core Paper IX – Macro Economics-I	4	50	50	100
	Core Paper X – Fiscal Economics - I	4	50	50	100
	Core Paper XI – International Economics-I	4	50	50	100
	Core Paper XII – History of Economic Thought	4	50	50	100
	Elective I – Economics in Daily Life	5	50	50	100
	Common Elective Offered to other Departments - Economics in Daily Life/ 02519 (B) – Computers in business		50	50	
IV	Value Education	2	50	50	100
	Total	23			

SEMESTER – VI

Part	COURSE TITLE	CREDITS	CIA	ESE	Total
III	Core Paper XIII – Macro Economics - II	4	50	50	100
	Core Paper XIV – Fiscal Economics - II	4	50	50	100
	Core Paper XV – International Economics - II	4	50	50	100
	Elective II – Environmental Economics / 02623 (B) - Project	5	50	50	100
	Elective III – Managerial Economics 02624 (B) - HRM	5	50	50	100
V	Extension Activity	2			
	Total	24			

U. G. SYLLABUS

I YEAR B.A. ECONOMICS	
SEMESTER-I	SEMESTER-II
ENGLISH-I	ENGLISH-II
LANGUAGE-I	LANGUAGE-II
MICRO ECONOMICS-I	MICRO ECONOMICS-II
STATISTICS-I	STATISTICS-II
ENTREPRENURIAL DEVELOPMENT	MARKETING
NME I - PRINCIPLES OF MANAGEMENT (UPTO May 2022)	NME II - BASIS OF CAPITAL MARKET (UPTO May 2022)
NME I – ECONOMICS OF TOURISM (June 2022 Onwards)	NME II – ECONOMICS FOR COMPETITIVE EXAMINATIONS (June 2022 Onwards)
II YEAR B.A. ECONOMICS	
SEMESTER-III	SEMESTER-IV
ENGLISH-III	ENGLISH-IV
LANGUAGE-III	LANGUAGE-IV
INDIAN ECONOMIC DEVELOPMENT AND POLICY-I	INDIAN ECONOMIC DEVELOPMENT AND POLICY-II
MONETARY ECONOMICS-I	MONETARY ECONOMICS-II
WOMEN AND ECONOMIC DEVELOPMENT– UPTO 2017	ELEMENTS OF INSURANCE
TOURISM AND ECONOMIC DEVELOPMENT—2018 ONWARDS / BUSINESS COMMUNICATION	

III YEAR B.A. ECONOMICS	
SEMESTER-V	SEMESTER-VI
MACRO ECONOMICS - I	MACRO ECONOMICS - II
FISCAL ECONOMICS - I	FISCAL ECONOMICS – II
INTERNATIONAL ECONOMICS - I	INTERNATIONAL ECONOMICS – II
HISTORY OF ECONOMIC THOUGHT	ENVIRONMENTAL ECONOMICS / PROJECT
ECONOMICS IN DAILY LIFE (June 2022 Onwards) / COMPUTERS IN BUSINESS	MANAGERIAL ECONOMICS (June 2022 Onwards) / HRM

EVALUATION PATTERN (FOR UG)

EVALUATION PATTERN (FOR UG)

MARK ALLOCATION (2020 batch)
INTERNAL MARKS 40 + EXTERNAL MARKS 60 = TOTAL MARKS 100

MARK ALLOCATION (From 2021 Onwards)
INTERNAL MARKS 50 + EXTERNAL MARKS 50 = TOTAL MARKS 100

INTERNAL ASSESMENT PROCEDURE

SUBDIVISION	MARKS
ATTENDANCE	5
CIA TEST	30
GENERIC SKILLS	15
TOTAL	50

INTERNAL ASSESMENT PROCEDURE

For Students Admitted from 2021 onwards

SUBDIVISION	MARKS
ATTENDANCE	5
CIA TEST	30
GENERIC SKILLS	15
TOTAL	50

MARK ALLOCATION- [For Students Admitted from 2021 onwards](#)

INTERNAL MARKS 50+ EXTERNAL MARKS 50 = TOTAL MARKS 100

[QUESTION PAPER PATTERN FOR EXTERNAL EXAMINATION- 100 Marks](#)

PART-A (2x10=20)
PART-B (7x5 =35) All Questions to be Answered with Internal Choice
PART – C (15x3=45) Question No 16 is Compulsory. Question Nos 17 & 18 to be answered with Internal Choice.

U.G

SEM-I

MICRO ECONOMICS – I

SUBJECT CODE- 01101

Total hours- 90 hrs
Credits – 4

Course Description- Studies the behaviour patterns of individuals and firms in relation to allocation of limited resources

UNIT - I

The Basic Economic problem – Scarcity and choice – Definitions: Adam Smith, Marshall, Lionel Robins, Samuelson – Nature and Scope of Micro Economics – Micro Economics Vs Macro Economics – Inductive Method Vs Deductive Method – Positive Vs Normative – Partial Vs General Equilibrium.

UNIT – II

Consumer Behaviour – Cardinal & Ordinal Utility – Law of Diminishing Marginal Utility – Law of Equi-Marginal Utility Demand- Demand Schedule – Drawing Demand Curve from demand schedule – Determinants of Demand – Causes of downward sloping demand curve- Exceptions to law of demand

UNIT – III

Hick's Indifference curve analysis – Consumer equilibrium using indifference curve analysis – Income and Substitution effect – Derivation of demand curve using Marshall's & Hick's approach – Consumer Surplus: Marshall's and Hick's approach.

UNIT – IV

Elasticity of demand – Definition and Types of Elasticity of Demand – Measurement of Price Elasticity of Demand: Total Outlay, Arc and Point Method – Determinants of Price elasticity of Demand – Supply – Supply Schedule – Drawing Supply curve from supply schedule – Demand and Supply equilibrium – Graphical representation.

UNIT – V

Factors of Production – Production Function – Short run and Long Run Production Function – Law of Variable Proportions – Laws of returns – Producer's equilibrium.

Recommended Texts:

1. Koutsoyiannis. A : Modern Microeconomics Macmillan, 2nd Edition
2. Hal. R. Varian : Intermediate Micro Economics – Modern Approach, W.W. Narton and Company, 4th Edition
3. Dwivedi: Micro Economic Theory and Applications, Pearson.

Books for Reference:

1. Dr.H.L. Ahuja (2010) : Principle of Micro Economics – S.Chand& Co. Ltd.
2. Dr.S.Sankaran (1990) : Micro Economics – Margham Publications, 7th Edition
3. Dr.H.S.Agarwall: Micro Economics
4. Baumol. W.J. (1978) : Economic Theory & Operations Analysis – Prentice Hall of India.
5. M.I.Seth: Principles of Economics
6. Watson. D.S : Price theory and its uses

Course Outcomes

CO1	To describe the various ideas on Economic and its related concept
CO2	To evaluate and discuss the law of demand and supply
CO3	To understand and analyse the consumer behaviour pattern
CO4	To impart Knowledge on production function
CO5	To identify the various concepts of cost and revenue

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	3	3	2	3	3	3
CO3	3	3	3	2	3	3	3
CO4	3	3	3	2	3	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

STATISTICS – 1

SUBJECT CODE -01102

Total Hours – 90

Credits-4

Course Description- The student would be able to understand the fundamentals of statistics, simple methods of presentation of data and solve problems on measures of central tendency, dispersion and skewness.

UNIT- I

Nature, significance and limitations of statistics – Collection of data – Primary – Secondary - Design of questionnaire - Classification - Tabulation of data.

UNIT-II

Diagrammatic and graphic representation – Bar diagram – Pie diagram – Histograms - Pictograms – Cartograms – Frequency distribution – Frequency graphs - Ogives – Lorenz curve

UNIT-III

Measures of central tendency – Arithmetic mean, median and mode

UNIT-IV

Measures of dispersion - Absolute and relative dispersion – Range - Quartile deviation - Mean deviation - Standard deviation - Co-efficient of variation.

UNIT-V

Measurement of skewness – Pearsonian measure of skewness – Bowleys measure of skewness.

Recommended Texts:

1. S.P. Gupta – Statistical Methods
2. R.G.D. Allen – Mathematics for economists
3. P.R. Vittal- Mathematical Statistics
4. Damodhar &Gujarathi - Economic models
5. H. Cramer (1946) - Mathematical Methods of Statistics, (Princeton).

Course Outcomes

CO1	To understand the nature, importance and limitations of statistics.
CO2	To distinguish between the various methods of collection and representation of data.
CO3	To explain the meaning of a measure of central tendency, recall formulae, solve problems on measures of central tendency and estimate the merits and demerits of the various measures.
CO4	To illustrate the need for a measure of dispersion, recall formulae, solve problems on measures of dispersion and estimate the merits and demerits of the various measures.
CO5	To classify the various forms of skewness recall formulae, solve problems on measures of skewness and estimate the merits and demerits of the various measures.,

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	2	3	3	3	3	3
CO2	3	3	3	3	3	3	3
CO3	3	3	2	2	3	3	3
CO4	3	3	2	2	3	3	3
CO5	3	3	2	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

ENTREPRENEURIAL DEVELOPMENT

SUBJECT CODE- 01103

Total hours- 90 hrs

Credits - 5

Course Description-The student would be able to understand who is an entrepreneur, what are his/her functions, what is the kind of support he/she gets from government and non-government agencies if he/she becomes one. At the end of the course, the student would be able to conceive a business idea, write a project proposal and get fully equipped to become an entrepreneur.

UNIT – 1

Entrepreneurship - Meaning - Role and importance of entrepreneurship – Characteristics of entrepreneurs – Relationship between entrepreneur, entrepreneurial and entrepreneurship - Functions of entrepreneurs – Types of entrepreneurs.

UNIT – II

Evolution of Indian entrepreneurship - Role of entrepreneurship in economic development in India

UNIT - III

Policies and programmes of government and non-government organizations in entrepreneur development.

UNIT –IV

Small scale Enterprises – Small scale industries and Indian economic development - small scale industries and entrepreneurial development - Concessions – Incentives and subsidies to small industries - SIDBI.

UNIT – V

Project appraisal – Classification of projects – Formation of business idea – Contents of project report.

Recommended Books:

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

Reference Books:

1. Dr. S. Chandrachud Entrepreneurial Development -Primedia elaunch LLC, USA
2. Vasanth Desai - Problems & Prospects of small industries in India.
3. Khan - Management of small-scale industries.
4. Dr. N. Premavathy - Entrepreneurial Development
5. J.M. Parkin - How to Finance small Business Enterprises.

Course Outcomes

CO1	To explain the meaning, functions of entrepreneurs and classify their types.
CO2	To demonstrate the evolution of entrepreneurs and explain their role in economic development.
CO3	To evaluate the policies and programmes of government and non-government organizations in entrepreneurial development.
CO4	To examine the role, of small-scale enterprises in economic development in the light of incentives given by the government.
CO5	To be able to conceive a business idea and prepare a project report.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	2	3	2	2	3	3
CO2	3	2	3	2	2	3	3
CO3	3	3	3	2	3	3	3
CO4	3	3	3	2	3	3	3
CO5	3	3	3	1	2	3	3

Correlation levels: 1- Weak 2-Medium 3-High

PRINCIPLES OF MANAGEMENT (TILL MAY 2022)

Course Description- The course presents the principles, techniques and concepts needed for managerial analysis and decision making.

UNIT – I

Management – Meaning - Definition – Importance – Nature and scope of management – Functions of a Manager – Levels of Management – Development of Scientific Management and other Schools of thought and approaches – Taylor Henri Fayol, Peter Drucker, Elton Mayo.

UNIT – II

Planning – Meaning – Importance – Features – Steps in Planning – Process – Classification – Decision Making – Process of Decision making – Types of Decision

UNIT – III

Organisation – Nature and Scope – Types of Organisation – Organisation Structure – Importance – Principles of organisation – Informal organisation

UNIT – IV

Authority - Delegation – Decentralisation – Difference between authority and power – Responsibility – Recruitment – Sources – Selection – Training – Direction – Nature and purpose

UNIT – V

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

Recommended Text

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

Reference Books

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

Course Outcomes

CO1	Discusses the role, functions, levels and evolution of management.
CO2	Explains the importance, features and process of planning & decision making.
CO3	Helps to identify the nature, importance & types of organisation.
CO4	Differentiates between authority & power. Explains the process of recruitment, selection & training.
CO5	To understand the nature, importance & determinants of coordination.

Mapping of CO v/s PO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO1	2	1	3	2	2	3	3	3	2	3	3
CO2	2	3	2	3	3	2	1	3	3	2	2
CO3	3	1	3	3	2	2	3	3	3	2	1
CO4	2	2	3	3	2	3	2	3	3	3	1
CO5	1	3	2	2	3	3	1	3	3	2	3

Correlation levels: 1- Weak 2-Medium 3-High

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	1	2
CO2	2	2	3	3	3
CO3	3	2	2	3	2
CO4	3	3	2	2	1
CO5	2	3	3	1	2

Correlation levels: 1- Weak 2-Medium 3-High

**NON-MAJOR ELECTIVE PAPER – I ECONOMICS OF TOURISM (From
June 2022 Onwards)**

Sub Code - 01104

Course Description: **Tourism** adds economic **value to a country**. It impacts several industries directly and many more indirectly through tourism expenditure. Tourism is one of the important sources of employment generation and foreign exchange earnings for a country.

UNIT – I

INTRODUCTION: Definition of Tourism - History of Tourism – Nature of tourism – Importance and scope of Tourism — Factors Motivating Tourism – Different Types of Tourism.

UNIT – II

DEMAND FOR AND SUPPLY OF TOURISM – Types of Tourism Demand – Determinants of Tourism demand – Tourism Supply – Determinants of Tourism Supply- Advertisement – Sales Promotion -Pricing

UNIT – III

ECONOMIC SIGNIFICANCE OF TOURISM: Tourism and Foreign Exchange Earnings – Tourism and Employment – Tourism and Labour – Capital Ratio – Tourism and Regional Development – Tourism and National Income – Tourism and Tax Revenue.

UNIT – IV

TOURISM PROMOTION: Meaning and definition of Travel Agency and Tour Operators – Travel Agency- Structure – Functions –Information Technology in Tourism – Networks – Website – Travel blogs – E – tourism Business

UNIT – V

TOURISM AND THE STATE: Tourism Promotion and the Role of State – United Nations World Tourism Organization (UNWTO) – India Tourism Development Corporation (ITDC) – Tamil Nadu Tourism Development Corporation (TTDC) – ITDC and TTDC role in promoting tourism.

Books for Reference

1. A.K. Bhatia : Tourism Development – Principles & Practices
2. A.K. Bhatia : International Tourism
3. Pushpinder S. Gill: Dynamics of Tourism
4. Bezbaruah, M.P : Frontiers of New Tourism
5. Ghosh, B : Tourism and Travel Management
6. Malhotra : Growth and Development of Tourism

COURSE OUTCOMES: At the end of the course, the student will be able to:

CO1	Understand the Factors Motivating Tourism & different Types of Tourism.
CO2	Identify the types of Tourism Demand.
CO3	Explain the significance of Tourism and Foreign Exchange Earnings, National Income and Tax Revenue.
CO4	Understand the Functions of Information Technology in Tourism.
CO5	Analyse the Role of State in promoting Tourism.

Mapping of CO / PO:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	1	3	2	2	3	3	3
CO2	2	3	2	3	3	2	1	3
CO3	3	1	3	3	2	2	3	3
CO4	2	2	3	3	2	3	2	3
CO5	1	3	2	2	3	3	1	3

Correlation levels: 1 - Weak 2 - Medium 3 - High

U.G
SEM- II

MICRO ECONOMICS – II

SUBJECT CODE- 0 1 2 0 5

Total hours- 90 hrs
Credits -4

Course Description- To understand cost & revenue market structure, profit & interest.

UNIT – I

Cost – Types – Accounting and Economic costs – Opportunity cost- Cost functions – Short run cost Curves – Long run cost Curves – Construction of cost curves – Revenue curves – Total, Average, and Marginal Revenue Curves under different market conditions – conditions for equilibrium of firm – Relationship between AR and MR and e (elasticity of demand).

UNIT – II

Market Structure – Perfect competition – Characteristics – Price and Output determination – Monopoly – Characteristics – equilibrium of firm – Price discrimination.

UNIT – III

Monopolistic Competition – Characteristics – Group equilibrium – Price and Output determination – Oligopoly – Features – Types – Price Leadership – Kinked Demand Curve.

UNIT – IV

Functional and Personal distribution of Income – Marginal productivity theory of factor pricing – Wages – Real and nominal – Modern theories of Wages – Trade Union and Collective Bargaining; Rent: Ricardian, Marshall and Modern theories of Rent.

UNIT – V

Interest: Loanable fund theory – Keynes' liquidity preference theory – Profit: Schumpeter's theory– Risk and Uncertainty bearing.

Recommended Texts:

1. Baumol. W.J (1978), Economic Theory And Operations Analysis.
2. Cohen. K.J And Cyret R.M. (1976), Theory Of The Firm, Prentice Hall Of India.
3. H.L. Ahuja (Principles of Micro Economics)
4. M.L. Jhingan Micro Economic Theory
5. S.Sankaran Micro Economics

Reference Books:

1. Ferguson, C.E. (1968), Micro Economic Theory, Cambridge University Press, London
2. Green, H.A.J (1964), Consumer Theory, 2nd Edition, Macmillan.
3. Jack Hirschleifer (1980), Price Theory And Applications, 2nd Edition Macmillan.
4. K.E. Boulding (A reconstruction of Economics)
5. Abba.P. Lerner – Micro Economic Theory.

Course Outcomes

CO1	To understand short run and long run production function, law returns and returns to scale.
CO2	Familiar about cost function, revenue function, time element and market equilibrium.
CO3	To enable the student to understand difference between perfect competition of monopoly market.
CO4	To gain knowledge on monopolistic and oligopoly market
CO5	To Comprehend factor pricing, theories of rent, interest theories and profit theories

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	3	3	3
CO4	3	3	2	3	3	3	3
CO5	3	2	3	3	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

STATISTICS -II

SUBJECT CODE-01206

Total Hours – 90

Credits-4

Course Description- The course enhances the students understanding and application of statistical tools widely used in economics and social research.

UNIT-I

Sampling – Census and sample – Types of sampling -Random and non-random sampling – Sampling errors .

UNIT-II

Correlation – Types – Karl Pearson’s co-efficient of correlation – Rank correlation co-efficient.

UNIT-III

Regression – Meaning – Distinction between correlation and regression - Regression lines and regression co-efficients

UNIT-IV

Analysis of time series – Components of time series - Measurement of secular trend - Moving average method and method of least squares – Uses of time series analysis.

UNIT-V

Index numbers – Simple and weighted index numbers - Laspeyer’s and Pasche’s index number – Fisher’s ideal index number- Marshall Edgeworth’s index number – Tests to be satisfied by an ideal index number- uses of index numbers.

Recommended Texts:

1. S.P. Gupta – Statistical Methods
2. R.G.D. Allen – Mathematics for economists
3. P.R. Vittal- Mathematical Statistics
4. Damodhar &Gujarathi - Economic models
5. H. Cramer (1946) - Mathematical Methods of Statistics, (Princeton).

Course Outcomes

CO1	To distinguish between the census and different methods of sampling and its application and merits.
CO2	To understand, recall formulae and solve problems on estimating correlation through different methods.
CO3	To demonstrate the need for regression analysis, recall formulae and solve problems on regression through different methods.
CO4	To distinguish between the various components of time series and solve problems on measurement of secular trend through different methods.
CO5	To outline the uses of index numbers recall formulae and solve problems on determining index numbers through different methods.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	2	3	1	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	2	3	3	3	3
CO4	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

MARKETING

SUBJECT CODE-01207

Total hours- 90 hrs

Credits- 5

Course Description- Marketing is the business process of identifying, anticipating and satisfying customers' needs and wants. It is used to attract customers; it is one of the primary components of business management and commerce.

UNIT – I

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

UNIT – II

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

UNIT – III

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

UNIT – IV

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

UNIT – V

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

Recommended Texts:

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

Reference Books:

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

Course Outcomes

CO1	To explain the marketing concepts
CO2	To outline the stages involved in a product life cycle.
CO3	To illustrate the objectives of pricing,classify and analyse the pricing strategies.
CO4	To summarise the marketing structure and its functions
CO5	To explain the promotional programmes and examine its effects.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	2	3	2	2	3	3
CO2	3	2	3	2	2	3	3
CO3	3	3	3	3	3	3	3
CO4	3	2	3	2	2	3	3
CO5	3	3	3	2	2	3	3

Correlation levels: 1-Weak 2-Medium 3-High

BASICS OF CAPITAL MARKET (Till May 2022)

Sub Code - 01208

Course Description- The course deals with long term finances, defects & suggestions for improvement of Indian capital market.

UNIT – I

Capital Market – Meaning – Definitons- Structure – Functions – Importance – Difference Between Money Market and Capital Market – Interrelationship Between Money Market and Capital Market

UNIT – II

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

UNIT – III

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

UNIT – IV

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

UNIT – V

Financial Intermediaries – Meaning – Role - Functions

Recommended Texts:

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

Reference Books:

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

Course Outcomes

CO1	Understand the functions, features, structure of money market & capital market.
CO2	Identify the sources of long-term finance.
CO3	Explain the defects and suggestions for improvement of Indian capital market.
CO4	Understand the functions and role of SEBI.
CO5	Analyse the role and functions of Financial Intermediaries.

Mapping of CO v/s PO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO1	2	1	3	3	3	2	3	3	3	2	3
CO2	2	1	3	3	3	3	3	3	3	3	3
CO3	2	1	3	2	3	3	2	3	3	2	3
CO4	3	2	3	2	3	3	3	2	2	3	3
CO5	2	2	3	2	3	3	2	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	1	3
CO2	2	1	2	3	3
CO3	3	2	3	2	3
CO4	2	3	3	2	3
CO5	2	3	3	2	3

Correlation levels: 1- Weak 2-Medium 3-High

NME II
ECONOMICS FOR COMPETITIVE EXAMINATIONS (From June 2022 Onwards)
Sub Code - 01208

Course Description: This paper is mainly aimed at training the students in the general aspects of an economy which are frequently repeated in the competitive exams meant for job opportunities.

Unit I:

Nature & Scope of Economics – Law of demand & Law of Supply – Factors influencing demand & Supply – Cardinal & Ordinal Utility Analysis.

Unit II:

Definition & Components of National Income - Poverty - Measurement of poverty line -- Different types of unemployment – Government Schemes for provision of Employment & the Government measures to eradicate poverty.

Unit III:

Definition, Kinds & functions of money – Central Banking – Meaning – Functions of RBI - Functions & types of commercial banks in India.

Unit IV:

LPG – Introduction & Prospects to Indian Economic Development.

Unit V:

Agriculture & Industries in India – Difficulties in the Agricultural Sector – A note on Green Revolution & Land Reform Measures – Different types of Industries – Large Scale, Medium Scale, Small scale – Village & Cottage Industries.

Books for Reference:

- 1) M.L. Jhingan - Micro Economic Theory
- 2) Rudrar Dutt and Sundaram - Indian Economy
- 3) S. Sankaran - Indian Economy
- 4) Ishwar. C. Dhingra - The Indian Economy Environment and Policy
- 5) M.L. Jhingan - Monetary Economics

Course Outcomes

CO1	Understand the factors influencing demand & Supply.
CO2	Identify the Components of National Income.

CO3	Explain the Functions of RBI.
CO4	Understand the Prospects to Indian Economic Development.
CO5	Analyse the difficulties in the Agricultural Sector.

Mapping of CO / PO:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	1	3	3	3	2	3	3
CO2	2	1	3	3	3	3	3	3
CO3	2	1	3	2	3	3	2	3
CO4	3	2	3	2	3	3	3	2
CO5	2	2	3	2	3	3	2	2

U.G

SEM- III

INDIAN ECONOMIC DEVELOPMENT AND POLICY – I

SUBJECT CODE- 01309

**Total hours- 90 hrs
Credits -4**

Course Description- A study of the various policies and programmes of the Indian Economy

UNIT- I

Concepts of Economic growth and development - Economic and Non Economic factors affecting economic development – Features of less Developed, Developing and Developed economies.

UNIT- II

Capital Formation – Meaning - Concept of Human and physical Capital - Saving and investment patterns - Skill development as an essential factor for Human capital formation in India. - Role of self-help groups in empowering women.

UNIT- III

Human Resource - Size and growth rate of population in India – Population explosion as a retarding factor of Economic development – Population policy – Employment policies of the government.

UNIT- IV

Agriculture- Contribution to Economic Development - Food problems and methods to solve it - Measures to increase Agricultural Productivity- Green Revolution – Developmental programs and new initiatives undertaken by the current government for enhancing agricultural patterns and production - Land reform measures – Agricultural subsidies.

UNIT- V

Transport - Importance – Types - Contribution of the transport sector towards Economic Growth – Evaluation of the growth and forthcoming trends in the transport sector – Rail-Road co-ordination.

Recommended Texts:

1. Aluvalia , I J and IMD Little (Eds) (1999),India's Economic reforms and Development, Oxford University Press , New Delhi
2. Bardhan, P .K. (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
3. S. Sankaran. Indian Economy.
4. Ishwar. C. Dhingra (The Indian Economy Environment and Policy)
5. Ruddar Dutt and Sundaram (Indian Economy).

Reference Books:

1. Chakravarty S, (1987), Development Planning: The Indian Experience, Oxford University Press, and New Delhi
2. Dutt. R. (2001), Second Generation Economic Reforms in India, Deep and Deep publications, New Delhi.
3. Amartya Sen (Poverty and Famines) Oxford 1994.
4. Bhagwati . J. Chakravarthy. S. (Indian Economic Analysis).
5. Dandekar. V.M. (Poverty in Indian School of Political Economy).

Course Outcomes

CO1	Understand the basics of economic growth and development
CO2	Evaluate the importance of Capital Formation and Human Resource development
CO3	Analyse the population growth and employability status in India
CO4	Understand the relevance of agricultural Research and development in India
CO5	Evaluate the importance of the transport sector in development

3

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	2	2	2	2	3	3
CO2	3	2	3	2	1	3	3
CO3	2	2	3	2	1	3	3
CO4	3	2	2	3	2	3	3
CO5	2	3	3	2	1	3	3

Correlation levels: 1- Weak 2-Medium 3-High

MONETARY ECONOMICS – I

SUBJECT CODE-01310

Total hours- 90 hrs

Credits- 4

Course Description- The student would be able to understand the concepts relating to money, determination of the value of money, the monetary system prevalent in the country and the effects of changes in money supply on the economy.

UNIT – I

Money – Definition, functions and classification - Role of money – With reference to Capitalist, Socialist and Mixed Economies - Circular flow of money - Household, Business sector, Government sector and foreign sector.

UNIT – II

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

UNIT – III

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

UNIT – IV

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

UNIT – V

Inflation – Causes, types and remedies – Effects on different sections of society – Tradeoff between inflation and unemployment.

Recommended Texts:

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

Reference Books:

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

Course Outcomes

CO1	To define money and understand its classifications, functions and role.
CO2	To compare and contrast the determination of the value of money under different schools of thought.
CO3	To identify and evaluate the various monetary standards and systems of note issue prevalent.
CO4	To assess the role of money supply in the economy.
CO5	To understand the concepts of inflation, identify its causes, evaluate its effects and suggest solutions.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	3	2	3	2	3	3
CO3	3	3	3	2	2	3	3
CO4	3	3	3	3	2	3	3
CO5	3	3	3	2	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

WOMEN AND ECONOMIC DEVELOPMENT

SUBJECT CODE- 01311

**Total hours – 90 hrs
Credits -5**

Unit - I

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

Unit - II

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

Unit - III

Labour market theories – Segmented Labour market – Determinants of women’s employment – Occupational pattern of women in India state comparisons – Contributions of women to GNP in India.

Unit - IV

Equal pay – Problems and working conditions of Indian women, Sex, discrimination – Social and economic barriers – Leisure time activities - National Commission for Women.

Unit - V

Women and Economic Development - A modern approach.

Recommended Text:

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

Reference Books:

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

TOURISM AND ECONOMIC DEVELOPMENT (2018 Batch onwards)

SUBJECT CODE- 01311

**Total hours – 90 hrs
Credits -5**

Unit - I

Tourism – Meaning – Types, Functions, Volume and Components of Tourism.

Unit - II

Significance of Tourism – Socio economic importance of Tourism – Travel agency – Travel agents – Travel guides – Travel documents – Pass port and other formalities.

Unit - III

Growth of Tourism – Causes for growth of Tourism – Economic and social factors – Transport, accommodation, locality – Medical tourism and its significance.

Unit - IV

Development of Tourism in India – Pre-Independence and Post-Independence periods – Role of Private sector and public sector – Five-year Plans and Tourism – New policy on Tourism Management Strategy – Tourism policy analysis – Tourism legislation.

Unit - V

Tourism promotion – Functions of advertising agencies – Support activities – Public Relations – Tourism as an instrument of archiving Economic gains – Tamil Nadu Tourism – Important Tourism centres - Chennai, Ooty, Kodaikanal, Kanniyakumari, Tanjore, Rameshwaram, Kanjeeपुरam.

Recommended Text:

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

Reference Books:

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

Course Outcomes

CO1	Paraphrase concepts related to tourism in general
CO2	Enumerate various types of tourism with special reference to medical tourism
CO3	To appraise the various policies and principles adopted with respect to tourism
CO4	Analyze the role of tourism with respect to economic growth and development of our country
CO5	Elaborate the importance and significance of various tourists’ spots in Tamil Nadu

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	1	1	2	3	3
CO2	2	3	3	3	2	3	3
CO3	1	2	2	2	3	3	3
CO4	2	3	2	3	1	3	3
CO5	2	2	3	3	2	3	3

Correlation levels: 1-Weak 2-Medium 3-High

BUSINESS COMMUNICATION

SUBJECT CODE- 02311 (B)

**Total hours – 90 hrs
Credits -5**

Course description: The course aims to enhance the communication skills of the students, which in turn increases their employability.

UNIT-1

INTRODUCTION TO MANAGERIAL COMMUNICATION

Meaning, importance, objectives- Principles of communication- forms of communication- communication process- Barriers to communication- techniques of effective communication (20 hours)

UNIT-2

NON-VERBAL COMMUNICATION

Body Language, gesture, postures, facial expression, dress code, importance of listening in workplace- listening skills- barriers, business and social etiquettes (18 hours)

UNIT-3

INTERVIEW TECHNIQUES

Mastering the art of conducting interviews, placement interviews – exit interviews, group discussions – meetings – video conferencing – appointment. Developing oral communication skills, SQ3R reading technique (20 hours)

UNIT-4

INTRODUCTION TO MANAGERIAL WRITING

Business letters: enquiries, circulars, orders, acknowledgement, sales, complaints, correspondence with shareholders, agenda- minutes of the meeting- memorandum – notes (20 hours)

UNIT- 5

MODERN COMMUNICATION FOR MANAGERS

Facebook, WhatsApp, Twitter, Internet, E-Mail, their uses in business. E-Communication etiquettes (12 hours).

RECOMMENDED TEXT BOOKS:

1. N.S. Raghunathan and B.Sumathi; Business Communication, Margham Publications, Reprint 2019.
2. Herta A Murthy, Herbert W.Hildebrand and Jana R. Thomas; Effective Business Communication, 7th Edition, Mc Graw Hill Education.

REFERENCE BOOKS:

1. Hory Sankar Mukerjee; Business Communication: Connecting at Work; 2 nd Edition, Oxford University Press, 2016.
2. Payal R. Mehra; Business Communication for Managers, 2nd Edition, Pearson Education India, 2016.
3. Raymond V. Lesikar; Business Communication (SIE): Connecting in a Digital World; 13th Edition, McGraw Hill Publication, 2017.
4. Urmilarai; Business Communication, Himalaya Publication, 2015.

ONLINE REFERENCES:

1. <http://www.edukart.com/blog/importance-of-effective-communication-in-an-organization/>
2. <https://www.educationobserver.com/forum/showthread.php?tid=14538>
3. <http://www.careerlauncher.com/banking/correspondence/>
4. <https://thebusinesscommunication.com/what-is-circular-letter-importance-oradvantages- of-circular-letter/>

5. <https://study.com/academy/lesson/internal-communication-in-an-organization-definition-strategies-examples.html>.

COURSE OUTCOME

On completion of the course, student will be able to:

CO1	Understand communication process and its barriers
CO2	Comprehend the importance of listening in work place
CO3	Develop oral communication skills & conducting interviews
CO4	Know about how to write business letters, agenda, MOU
CO5	Understand about e-communication etiquettes.

Mapping of CO v/s PO:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1							1
CO2	3						
CO3	3				3		
CO4	3		1				
CO5	3		2				

Correlation levels: 1- Weak 2-Medium 3-High

Mapping of CO v/s PSO:

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2			
CO2	3	2			2
CO3	2	2			2
CO4	3	2			
CO5	3			1	3

Correlation levels: 1- Weak 2-Medium 3-High

U.G

SEM- IV

INDIAN ECONOMIC DEVELOPMENT AND POLICY – II

SUBJECT CODE- 01412

Total hours- 90 hrs
Credits -4

Course Description- A study of the various plans, policies and programmes of the Indian Economy

UNIT – I

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

UNIT – II

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

UNIT – III

Planning in India – A brief resume of India’s five-year plans financing of five-year plans. Review of the recent Five-year plan- Role of NITI AAYOG.

UNIT – IV

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

UNIT – V

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

Recommended Texts:

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

Reference Books:

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

Course Outcomes

CO1	Understand Industrial development and the working of large scale, small scale and cottage industries.
CO2	Analyse various aspects of privatization and Industrial policy resolution
CO3	Understand the working of various five-year plans and transformation to NITI Aayog
CO4	Analyse patterns of foreign trade of India with the global economy.
CO5	Analyse the working of the Tamil Nadu Government w.r.t India

3

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	2	2	2	2	3	3
CO2	3	2	3	2	1	3	3
CO3	2	2	3	2	1	3	3
CO4	3	2	2	3	2	3	3
CO5	2	3	3	2	1	3	3

Correlation levels: 1-Weak 2-Medium 3-High

MONETARY ECONOMICS – II

SUBJECT CODE- 01413

Total hours- 90 hrs

Credits-4

Course description- The course deals with working of financial sector and its regulations.

UNIT – I

Commercial Banking – Meaning, Types - Unit Banking and Branch Banking
- Functions of commercial Banks – The process of credit creation by commercial banks – Essentials of a sound banking system.

UNIT – II

Nationalization of Banks –Justification – Objectives - A critical appraisal of the progress of commercial banking after Nationalization.

UNIT – III

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

UNIT – IV

Indian money Market – Nature, functions, constituents – Indian capital Market- Nature, functions, constituents - IMF, World Bank – With reference to India.

UNIT – V

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

Recommended Texts:

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

Reference Books:

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

Course Outcomes

CO1	To explain the functions and role of commercial banks and central banks.
CO2	To evaluate the progress made by commercial banks in India since nationalization.
CO3	To compare the functioning of money markets and capital markets.
CO4	To apprise the role of international financial institutions in the Indian context.
CO5	To explain the functioning of monetary policy and evaluate its potential and burden.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	2	3	1	3	3	3
CO2	3	3	1	1	2	3	3
CO3	3	2	3	2	2	3	3
CO4	3	2	3	1	1	3	3
CO5	3	3	3	3	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

ELEMENTS OF INSURANCE

SUBJECT CODE-01414

Total hours- 90 hrs

Credits -5

Course Description – The course deals with the meaning and the

different types of insurance policies.

UNIT – I

Introduction to Insurance – Types of insurance – Principals of Insurance

UNIT – II

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

UNIT – III

Life Insurance Products – Term, Whole life, Endowment.

UNIT – IV

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

UNIT – V

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

Recommended Texts:

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

Course Outcomes

CO1	Demonstrate comprehensive knowledge and understanding of Basic
CO2	Analyze, interpret and evaluate Administration and salient features of IRDA and its regulatory functions.
CO3	To critically evaluate and analyse Life Insurance and its various Products, Term, Whole life, Endowment. And understand its long-term benefits to individuals in the economy.
CO4	To understand the benefits, and impact of General Insurance, Fire, Marine, and Motor insurance, on reducing risk and providing cover.
CO5	To evaluate government insurance companies, LIC, and Private Players, in Insurance industry.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	3	3	3	3
CO2	3	3	3	3	3	3	3
CO3	3	3	1	3	3	3	3
CO4	3	3	2	3	2	3	3
CO5	3	2	3	3	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

U.G
SEM- V

MACRO ECONOMICS – I

SUBJECT CODE- 01515

Total hours- 90 hrs

Credits- 4

Course Description-The course deals with the understanding and evaluating of concepts and theories at the macroeconomic level.

UNIT – I:

Nature and scope of Macro Economics – Micro and Macro Economics – Circular Flow of Income – Two Sector, three sector and four sector model

UNIT – II :

National Income – GNP – NNP – Personal Income – Disposable Income – Real Income – Percapita Income – Measurement – Uses – Social Accounting.

UNIT – III :

Classical Theory of Employment and Income – Say's Law of Market – Pigou effect

UNIT – IV :

Consumption Function – Meaning – Keynes's Psychological Law of Consumption (Determination, measures to raise consumption function) – Theories of Consumption Function.

UNIT – V :

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

Recommended Texts:

1. Ishwar .C. Dingra - Macro Economic Theory
2. S. Sankaran - Macro Economics.
3. M.L. Jhingan Macro Economics
4. Varshney and Maheshwari Macro Economic Theory.
5. V.N. Pandit (Macro Economic Characteristics of the Indian Economic Theory)

Reference Books:

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

Course Outcomes

CO1	To explain he concepts relating to macro economics
CO2	To define the concepts relating to National Income,compare the methods involved in the measurement of National Income and evaluate the difficulties.
CO3	To classify and analyse the macro economic theories of the various schools of economic thought.
CO4	To identify the factors influencing consumption and compare the theories of consumption function.
CO5	To categorize the determinants of investment and evaluate the Keynesian model of income and employment determination..

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	3	3	3
CO2	3	3	3	2	3	3	3
CO3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

FISCAL ECONOMICS – I

SUBJECT CODE- 01516

Total hours- 90 hrs
Credits -4

Course Description-Fundamentals of fiscal economics like public expenditure, public revenue and tax system and its types or dealt with. Students should be able to assess how tax implications affect public budgeting and finance.

Unit – I

Meaning and Scope of Public Finance – Distinction between private and public finance – Role of government – Need for Government activity – Role of public sector- Principle of maximum social advantage

Unit – II

Principle of Public expenditure – Classification – Causes and effects of public expenditure with reference to India.

Unit – III

Public revenue sources – Distinction between tax revenue and non-tax revenue - Taxation – Meaning- Sources of taxation – Classification of taxes –Progressive, proportional and regressive taxes- Canons of taxation –Impact and incidence of taxation – Effects of taxation

Unit – IV

Characteristics of a good tax system – Taxable capacity – Factors determining taxable capacity – Limits – Measurements of taxable capacity- direct and indirect taxes – merits and demerits – Income tax, property tax and GST

Unit - V

Planning commission and NITI AAYOG – Inception – Functions, structure, differences and working

Recommended Text:

1. Bhargava R.N. (2004) - Public finance: Its theory and working in India, Chaitanya Publishing House
2. Musgrave.R.A. (1976) – The Theory of Public Finance, McGraw Hill, Kogakhusa, Tokyo
3. K D Saksena (2019) – Niti Aayog and Planning Commission: Some Reflections – Om Publications.

Books for Reference:

1. Jha.R - Modern Public Economics, Routledge, London
2. Tyagi.B. (1999)- Public Finance, Sultan Chand Publications
3. Sankaran.S (1999)- Fiscal Economics, Margham Publications, 3 rd Edition
4. Sundaram.K.P.M (2010) – Fiscal Economics, Sultan Chand Publications, 14 th Edition
5. Chelliah.R - Fiscal policy in underdeveloped countries
6. Buchanan.J.M (1970) – The Public Finance, Richard D Irwin, Homewood

Course Outcomes

CO1	Understand and analyse the concept of public finance
CO2	Understand the concept of public expenditure
CO3	Evaluate public revenue and taxation
CO4	Understand the theories of taxation
CO5	Analyse the concept of taxable capacity and its applicability

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	3	2	3	3
CO2	2	2	3	2	1	3	3
CO3	2	3	2	2	1	3	3
CO4	2	2	3	3	2	3	3
CO5	2	3	3	2	2	3	3

Correlation levels: 1- Weak 2-Medium 3-High

INTERNATIONAL ECONOMICS - I

SUBJECT CODE :01517

**Total Hours – 90hrs
Credits -4**

Course Description: International economics refers to a study of international forces that influence the domestic conditions of an economy and shape the economic relationship between countries. In other words, it studies the economic interdependence between countries and its effects on economy.

UNIT – I:

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

UNIT – II:

Terms of Trade – Different concepts of Terms of Trade – Determinants of Terms of Trade – Static and Dynamic gains from Trade – Capital Saving and Labour-Saving technologies and its impact on terms of trade.

UNIT – III:

Gains from Trade – Trade Policy – Free Trade: Meaning – Case for and against Free Trade – Protection: Meaning – Arguments for and Against Protection.

UNIT – IV:

Tariff: Meaning and Types – Effects of Tariff. Quotas: Meaning and Types – Effects of Quotas on imports.

UNIT – V:

Balance of Payment – Meaning – Structure – Balance of Payment and Balance of Trade – Disequilibrium in BOP & BOT – Causes for disequilibrium in BOP – Measures for correcting disequilibrium.

BIBLIOGRAPHY

Recommended Texts

1. Jingan. M.L , International Economics (Vrindha Publications).
2. M.C. Vaish and Sudama, International Economics Oxford and IBH
3. K.C.Rana & K.N.Verma (2004-2005) – International Economics, Jalandhar.

Reference Books:

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

Course Outcomes

CO1	To understand the need for international trade through different theories.
CO2	To explain the different concepts of terms of trade
CO3	To explain the different concepts of gains from trade.
CO4	To understand the meaning,types and effects of tariffs and quotas.
CO5	To understand the concept, meaning,structure and equilibrium in the Balance of payments.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	2	2	3	3
CO2	2	2	1	3	2	3	3
CO3	2	2	1	3	2	3	3
CO4	3	3	2	3	3	3	3
CO5	3	3	2	3	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

HISTORY OF ECONOMIC THOUGHT

SUBJECT CODE- 01518

**Total hours- 90 hrs
Credits -4**

Course Description- The subject deals with the philosophy of different thinkers and theories that later became political economy and economics from the ancient world to the present day. This field encompasses many schools of economic thought.

UNIT – I

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

UNIT – II

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

UNIT – III

Economic Ideas of Karl Marx – Veblen

UNIT – IV

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

UNIT – V

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

Recommended Texts:

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

Reference Books:

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

Course Outcomes

CO1	Create an understanding of development of Economic Theory of Mercantilism, physiocracy, Adam Smith, T.R.Malthus and David Richardo
CO2	Students will be able to understand the ideas of Alfred Marshall and J.A.Schumpeter
CO3	To examine about the ideas of karal Marx and veblen
CO4	To understand the contribution of Nobel laureates
CO5	To give knowledge on the perception of Indian economic Thought

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

Economics in Daily Life (from 2020 batch)

SUBJECT CODE- 01519

Total hours-90 hrs

Credits- 5

Course Description- The students would learn to apply the principles of economics to achieve optimal and sustainable living for themselves, families and communities.

UNIT-I: Introduction to Home Economics.

Definition of Home-Economics History of Home Economics - - Scope, Need/Importance of Home Economics.

UNIT-II: Home and Resources Management.

Family Resources Management – Family Budget - Food and Nutrition – Importance of Nutrition - Human Development Index - Contribution of Home Economics in National Development.

UNIT-III: Child care and development

Role of both the parents for parenthood - Basic needs of children at the different stages of life- from baby to infant- toddler - pre-school child - The Ways in which the parents can help in the development of the physical, emotional, social and intellectual needs of the child - Children and Healthy Life - 5 diseases children are immunized against - diphtheria , tetanus, polio, pertussis (whooping cough) and hemophilic influenza.

UNIT-IV: The Family, Home and Society

Social, cultural and economic influences on family units - The recognition of family pressures, problems and Solution. – Need for joint family system.

UNIT-V: Families and Human Values

Role of Family , Society and Academic institutions in Inculcating values - Brotherhood , Friendship, Empathy , Compassion, Love, Respect, Openness, Patient Listening, Observation, Recognition, Acceptance, Appreciation, Attitude, Honesty, Loyalty, Sharing and Solidarity.

Book for References

1. Child rearing and psycho-social development-New Delhi:
Lidhop M (1987) Ashish Publication.
2. Family interaction: Bahr S.J. (1989) N.V. Macmilan.
3. Human Development: Rice F.P. (1995) New Jersey : Prentice Hill.
4. Moral Values in child development- Dutt,S. (1998) New Delhi-Anmol.
5. Child-Development: Elizabeth Hurlock.
6. Child growth and development: Elizabeth Hurlock.

Course Outcomes

CO1	To understand the basic concept of Home Economics
CO2	To assess the role of home and family in national development
CO3	To outline the role of parents and assert the role of immunization
CO4	To emphasize the need for joint family system
CO5	To understand and appreciate various human values and family systems

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	1	2	2	3	3	3
CO2	3	3	3	2	2	3	3
CO3	2	1	1	1	3	3	3
CO4	1	3	3	1	2	3	3
CO5	2	1	2	2	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

COMPUTERS IN BUSINESS

SUBJECT CODE- 02519 (B)

Total hours-90 hrs

Credits- 5

Course description: The course offers real time knowledge about a collection of computer programmes, their functionality and their uses and applications. This offers high chances of employability and an edge over others in their working environment.

UNIT-1 MS-WORD

Introduction, Menus, Shortcuts, Document types, working with Documents-Opening, Saving, Closing, Editing Document, Using Toolbars, Rulers, Help, Formatting Documents-Setting font, paragraph. Page Style-Setting foot notes, page break, Line break, creating sections and frames, inserting clip arts, pictures, setting document styles, Creating Tables-Settings, borders, alignments, Merging, splitting, sorting rows and columns, Drawing-Inserting, drawing, formatting, grouping, ordering, rotating pictures, Tools-Word completion, Spell check, Macros, Mail merge, Tracking Changes, Security, Printing Documents (20 HOURS)

UNIT-2 MS-EXCEL

Introduction, Spread sheet application, Menus, Tool bars and icons, Spreadsheet-Opening, saving, closing, printing file, setting margins, Converting file to different formats, spread sheet addressing, Entering And Editing Data- Copy, cut, paste, undo, redo, find, search, replace, filling continuous rows and columns, inserting data cells, columns, rows and sheet, Computation Data-Setting formula, finding total in rows and columns, Functions Types-Mathematical, Group, string, date and time, Formatting Spread Sheet- Alignment, font, border, hiding, locking, cells, Highlighting values, background colour, bordering and shading, Working With Sheet-Sorting, filtering, validation, consolidation, subtotals, Charts-Selecting, formatting, labelling, scaling, Tools- Error checking, spell check, formula auditing, tracking changes, customization (20 HOURS).

UNIT-3 MS-POWER POINT

Introduction, opening new presentation, Presentation templates, presentation layout, Creating Presentation- Setting presentation style, adding text, Formatting- Adding style, colour, gradient fills, arranging objects, adding header and footer, slide background, slide layout, Slide Show. Adding Graphics-Inserting pictures, movies, tables, Adding Effects-Setting animation and transition effects, audio and video, Printing handouts. (15 HOURS)

UNIT-4 INTRODUCTION TO TALLY

Introduction to Tally - Features of tally, creation of company, Accounts only and Accounts with. Get way of Tally, Accounts confiscation, Groups and Ledgers, Voucher entry with Bill wise details Interest computation, order processing. Reports - Profit and Loss A/C, Balance Sheet (25 HOURS)

UNIT – 5 GOOGLE FORMS

Use Google forms to develop & share questionnaire. (10HOURS)

RECOMMENDED TEXT BOOKS:

1. P.Rizwan Ahmed; Computer Application in Business, Margham Publications, 2019.
2. P.Rizwan Ahmed; Computer Application in Business & Management, Margham Publications, 2020.

REFERENCE BOOKS:

1. Bittu Kumar; Mastering Ms-Office, V&S Publishers, 2017.
2. Lisa A. Bucki, John Walkenbach, Faithe Wempen, & Michael Alexander; Microsoft Office 2013 BIBLE, Wiley, 2013.
3. S.S. Shrivatsava; Ms-Office, First Edition, Laxmi Publications, 2015.

ONLINE REFERENCES:

1. <https://www.microsoft.com/en-us/microsoft-365/blog/>

COURSE OUTCOME:

On completion of the course, student will be able to:

CO1	Demonstrate hands on experience with Ms-word for business activities
CO2	Demonstrate hands on experience with Ms-Excel for business activities
CO3	Demonstrate hands on experience with Ms-power point for business activities
CO4	Demonstrate hands on experience with Tally for business activities
CO5	Demonstrate hands on experience with Tally for reporting in business

Mapping of CO v/s PO:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	1	3	2		3
CO2	3	3	2	3	1	3	3
CO3	3	3	1	3	3		3

CO4	2	3	2	3	1	2	3
CO5	2	3	2	3	1	2	3

Correlation levels: 1- Weak 2-Medium 3-High

Mapping of CO v/s PSO:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	2	3	3	1
CO2	3	3	2	3	3	1
CO3	2	2	1	3	3	2
CO4	3			1	2	
CO5	3				2	3

Correlation levels: 1- Weak 2-Medium 3-High

U.G
SEM- VI

MACRO ECONOMICS –II

SUBJECT CODE- 01620

Total hours- 90 hrs

Credits-4

Course Description-The course deals with an understanding of the dynamisms in the economy at the macro level.

UNIT – I:

Multiplier – Static and Dynamic multipliers – Induced investment and accelerator – The profit theory - The interaction principle – Basics of Income and Employment multiplier

UNIT – II :

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

UNIT – III :

Monetary Theory in relation to underemployment and full employment – Integration of monetary and output theories - Patinkin

UNIT – IV :

Post Keynesian macro analysis – General equilibrium of monetary and real sector – Contribution of Hicks, Hanson –IS and LM – Diagram.

UNIT – V :

Objectives and importance of Macro Economic Policy.

Recommended Text

1. Branson. W.A. (1989): Macroeconomic theory and policy, Harper and Row, New Delhi, 3rd Edition.
2. Shaprio. E. (1996): Macroeconomic Analysis, Galgotia Publications, New Delhi.
3. Jhingan M. L: Macroeconomic Theory

Books for Reference

1. Ackley .G. (1978): Macroeconomics: Theory and Policy, Macmillan, New Delhi.
2. Blackhouse. R. and A. Salansi (2000): Macroeconomics and the Real World, Oxford University, London.
3. Gupta S.B. (1993): Monetary Economics, Sultan Chand, New Delhi.
4. Hall, R.E. and J.B. Taylor (1986): Macroeconomics, W.W.Norton, New Delhi.
5. Heijadra. B.J. and V.P. Frederick (2001): Foundations of Modern Macroeconomics, New Delhi.
6. Jha.R. (1991): Contemporary Macroeconomic theory and policy, wiley Eastern, New Delhi.

Course Outcomes

CO1	To explain the concepts of multiplier, accelerator, classify its types and evaluate them.
CO2	To outline the demand for money in the Keynesian model and demonstrate its application to less developed countries.
CO3	To examine the role of money under conditions of underemployment and full employment and show its integration.
CO4	To illustrate the contributions of Hicks & Hansen to macroeconomics.
CO5	To explain the objectives and importance of macro-economic policy and evaluate it.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	3	2	3	3
CO2	3	3	3	3	2	3	3
CO3	3	3	3	3	2	3	3
CO4	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

FISCAL ECONOMICS – II

SUBJECT CODE- 01621

Total hours- 90 hrs

Credits -4

Course Description- To understand public debt, deficit financing, latest finance commission and fiscal policy.

UNIT – I:

Public Debt – Meaning and objectives- Sources of Public Debt – Types of Public Debt – Effects of Public Debt –Repayment of Public Debt – Management of Public Debt.

UNIT – II:

Deficit Financing – Meaning – Objectives – Role of Deficit Financing in India – Effects on prices, production and distribution.

UNIT –III:

Federal finance - Meaning– Principles – problems of imbalance in financial resources- **Analysis of division of revenue, expenditure and other powers between union, state and local governments** – Finance commissions – Analysis of latest finance commission recommendation (Current)

UNIT – IV :

Fiscal Policy – Objectives and instruments of fiscal policy – Role of Fiscal Policy in a developing economy with reference to India.

UNIT –V :

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

Recommended Text

1. Tyagi, B.P. (1999): Public Finance, Sultan Chand Publications
2. Sankaran.S. (1999): Fiscal Economics, Margham Publications, 3rd Edition
3. Bhargava R.N. (2004): Public Finance: Its theory and working of India, Chaitanya Publishing House.
4. Musgrave.R.A. (1976): The Theory of Public Finance, McGraw Hill, Kogakhusa, Tokyo.

Books for Reference

1. Sundaram K.P.M (2010): Fiscal Economics, Sultan Chand Publications, 14th Edition.
2. Cauvery and Others: Fiscal Economics
3. Mithani. D.M: Public Finance
4. S.K. Singh (2001): Public Finance Theory & Practice, 5th Edition
5. Chelliah.R: Fiscal Policies in Under Developed Countries.
6. Atkinson. A.B and J.E. Siglitz (1980): Lecturers of Public Economics.

Course Outcomes

CO1	Summarize the various aspects of public debt
CO2	Understand the meaning and objectives of deficit financing
CO3	Evaluate the imbalances in the financial resources
CO4	Analyse the role of fiscal policy in a developed economy
CO5	Evaluate the role of local bodies with respect to India

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	3	2	3	3
CO2	2	2	3	2	1	3	3
CO3	2	3	2	2	1	3	3
CO4	2	2	3	3	2	3	3
CO5	2	3	3	2	2	3	3

Correlation levels: 1-Weak 2-Medium 3-High

INTERNATIONAL ECONOMICS – II

SUBJECT CODE- 01622

**Total hours- 90 hrs
Credits -4**

Course Description- International Economics helps in assessing economic and political effects and the implication to the international trade for goods and services, finance and foreign investment.

UNIT – I:

Exchange Rate: Meaning – Determination of Equilibrium of exchange rate – Fixed and Flexible Exchange Rate. - Foreign Exchange Market: Functions – Transfer Function – Credit Function – Hedging Function

UNIT – II:

Theories of Exchange Rate: Mint Theory – Purchasing Power Parity Theory – Balance of Payment Theory.

UNIT – III :

Role of foreign capital in economic development – Issues in foreign capital in economic development – Foreign Direct Investment- Issues in foreign direct investment – Multinational Corporations – Foreign aid.

UNIT – IV :

Present International Monetary System – IMF – SDR – International Liquidity, International debt

UNIT – V :

Trade and Development – Economic Integration, Meaning, Types – World Bank, GATT, WTO – Structure, Objectives, Functions and Working – TRIPS – TRIMS.

Recommended Text

1. Jhinghan. M.L (2009): International Economics, Vrindha Publications, 2nd Edition
2. M.C. Vaish and Sudama: International Economics, Oxford and IBS
3. K.C. Rana and K.N. Verma (2004-2005): International Economics, Jalandhar.

Books for Reference

1. B.O. Sodersten (1980): International Economics
2. Kindleberger. C.P: International Economics
3. Paul. R.Krugman and Maurice obstjed (2005): International Economics Theory and Policy, Pearson Education.
4. Dr. Radha (2007): International Economics, Prasanna Publications, 1st Edition.
5. K.R. Gupta: International Economics
6. J.Bhagavathi : International Economics
7. Dr.S.Sankaran: International Economics, Margham Publications.

Course Outcomes

CO1	To explain the determination of exchange rate..
CO2	To explain the theories showing how exchange rate is determined.
CO3	To outline the role of foreign capital in economic development.
CO4	To analyze the present international monetary system.
CO5	To outline the meaning and types of economic integration.

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	2	2	3	3	3
CO2	3	3	3	2	2	3	3
CO3	3	1	1	1	3	3	3
CO4	1	3	3	1	2	3	3
CO5	2	1	2	2	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

HUMAN RESOURCE MANAGEMENT (till 2019 batch)

SUBJECT CODE-

Total hours- 90 hrs
Credits -4

Course Description – The course deals with the recruitment, training and promotion of human resource.

UNIT – I

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

UNIT – II

Job Analysis- Design and Evaluation: Concepts – Methods of job Analysis – Job description – Specialisation – Job design - Job enlargement – Job enrichment - Job evaluation.

UNIT – III

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

UNIT – IV

Promotion and Career Planning: Concepts - Criteria for promotion - Demotion. Career planning: Concepts - Stages in career-planning - Specific problems and solutions thereof.

UNIT – V

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

RECOMMENDED BOOKS:

1. J. Jaishanker Human Resource Management
2. Dr. Radha Human Resource Development
3. Dr. N. Premavathy Human Resource Management
4. Dr. C.P. Gupta Human Resource Management
5. Dr. A.Murthy Human Resource Management

REFERENCE BOOKS

1. Philip kotler . Mc Graw Hill Human Resource Management
2. Snell Bohlander Human Resource Management
3. Prasanna Chandra Human Resource Management
4. Narko Blaug, Information To Economics Of Education, Penguin
5. V.S.P.Rao, Human Resouces Management –Text&Casio-Excel Books-New Delhi

Course Outcomes

CO1	To understand evaluation & function of human resource management
CO2	They can aware about job analysis , job description, job design, job speciation & job evaluation
CO3	They can have clear idea about recruitment, selection, training & development process
CO4	They can able to gain ample of skills such has career planning & criteria of promotion
CO5	They can equip them self through motivation

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High

ENVIRONMENTAL ECONOMICS

SUBJECT CODE- 01623 (A)

Total hours-90 hrs

Credits -5

Course Description-The course deals with the understanding of the resources available in the economy, utilization of the resources and measures for its sustainability.

UNIT – I

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

UNIT – II

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

.

UNIT – III

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

UNIT – IV

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

UNIT – V

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

Recommended Texts:

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

Reference Books:

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

Course Outcomes

CO1	Demonstrate comprehensive knowledge and understanding of environmental economics
CO2	Apply the principles, and identify environmental resources that are vital for economic development.
CO3	Ability to Analyze, interpret, and draw conclusions of environmental policy in India.
CO4	Capability to set up vision and mapping of tasks for pollution control, to prevent environmental degradation.
CO5	To understand the impact of economic policies in society and international environment in context to sustainable development,

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	3	3	3	3
CO2	3	3	1	3	3	3	3
CO3	3	3	3	2	3	3	3
CO4	3	3	2	1	3	3	3
CO5	3	2	2	3	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

PROJECT

SUBJECT CODE- 02623 (B)

Total hours-90 hrs

Credits- 5

GUIDELINES FOR THE PROJECT

- The project carries 40 Internal Marks (Internal marks to be given based on reviews & attendance) and 100 External Marks (For Viva voce).
- Each review carries 10 marks (3 reviews – 30 marks) and attendance 10 marks for internals.
- The project should be carried out in a private or public limited company. It should not be done in a partnership / sole proprietorship or firm excluding finance projects.
- Projects have to be carried out preferably in their choice of specialization.
- **No 2 students** should carry out projects in a title or related title with the same company.
- Students who failed to attend the 3 reviews will not be allowed to submit project and attend the final viva-voce.
- Copied /Duplication of projects will not be entertained. Plagiarism test will be undertaken.

● **Project Review**

I Review (With panel)

Requirements: Company letter/Title of the project/ Chapter I & II & III (With Questionnaire)

II Review (With guide)

Requirements: Completion of Chapter **III Review (With external panel) Requirements:** Submission of rough draft.

PROJECT REPORT FORMAT/CONTENTS

Project report should be in Times New Roman font 14 for headings & 12 for contents with 1.5 line spacing. The project report should contain minimum 50 pages not exceeding 75pages. The project report should be hard bound in blue colour. The project report should include Cover page, Bonafide certificate, Declaration, Internshipcertificate photocopy, Acknowledgement, Contents, List of tables, and List of charts

1. Cover page 2. Duplication of cover page 3. Bonafide certificate 4. Company certificate 5. Declaration		6. Viva-voce letter 7. Acknowledgement 8. Contents 9. List of Tables 10. List of Graphs
CHAPTER I	INTRODUCTION (Max 4 sides)	1.1 Introduction about the project title 1.2 Objectives 1.3 Area of Study 1.4Methodology 1.5Limitations of the study 1.6 Chapterization
CHAPTER II	THEORETICAL OUTLOOK	
CHAPTER III	COMPANY PROFILE	
CHAPTER IV	DATA ANALYSIS & INTERPRETATION	
CHAPTER V	FINDINGS, SUGGESTIONS & CONCLUSION	5.1 Findings 5.2 Suggestions 5.3. Conclusion
REFERENCES		BOOKS WEBSITES
ANNEXURE		QUESTIONNAIRE

COURSE OUTCOME:

On completion of the course, student will be able to:

CO1	To understand problem area or area of improvement in the organization
CO2	To apply and relate his conceptual knowledge in the field of study
CO3	To analyse the data collected related to the objectives of the study
CO4	To interpret the results of data analysis
CO5	To compile and design suggestions/solutions for the study and report the study in prescribed format.

Mapping of CO v/s PO:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	3	3	1	1	3
CO2	3	3	2	2	1	1	3
CO3	1	1	3	3	1	1	3
CO4	1	1	3	3	1	1	3
CO5	3	2	3	3	1	3	3

Correlation levels: 1- Weak 2-Medium 3-High

Mapping of CO v/s PSO:

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	1
CO2	3	3	3	3	3	1
CO3	3	3	3	3	3	1
CO4	3	3	3	3	3	1
CO5	3	3	3	3	3	1

Correlation levels: 1- Weak 2-Medium 3-High

MANAGERIAL ECONOMICS (from 2020 batch)

SUBJECT CODE- 01624

Total hours- 90 hrs Credits -5

Course Description: Managerial economics is a stream of management studies that emphasizes primarily solving business problems and decision-making by applying the theories and principles of microeconomics and macroeconomics.

UNIT – I

Nature and scope of managerial economics – Managerial economics – Role and responsibilities of managerial economist – Demand Analysis – Elasticity of Demand – Demand Forecasting methods.

UNIT – II

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

UNIT – III

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

UNIT – IV

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

UNIT – V

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

HUMAN RESOURCE MANAGEMENT

SUBJECT CODE- 02624 (B)

Total hours- 90 hrs Credits -5

Course Description- HRM analyses and evaluates human workforce as a resource with respect to public and private sector

UNIT - I:

Human Resource Management: The philosophy of Management Concepts – Objectives – Functions – Evolution of Management – Development Theory and Management.

UNIT – II:

Job Analysis Design and Evaluation: Concepts – Methods of Job Analysis – Job Description – Specialization – Job Design – Job Enlargement – Job Enrichment – Job Evaluation.

UNIT – III:

Recruitment and Selection: Concepts – Sources of Recruitment – Methods of Recruitment – Selection: Concepts – Selection Process – Selection Tools – Application Blank – Training and Development: Concepts – Ascertaining Training Methods – Methods of Training and Development – Transfers – Types of Transfers

UNIT - IV:

Promotion and Career Planning: Concepts – Criteria for Promotion – Demotion – Career Planning: Concepts – Stages in Career Planning – Specific Problems and solutions thereof.

UNIT - V :

Motivation: Concepts - Theories of Motivation - Motivation Techniques.

BIBLIOGRAPHY

Recommended Text

1. Gray. S. Becker: Human Capital
2. NCAER: South India: Human Development Report

Books for Reference

1. C.B. Gupta (2013): Essentials of Human Resource Management, Sultan Chand, 13th Edition.
2. P.C.Tripathi: Human Resource Development, Sultan Chand and Sons Educational Publishers, New Delhi.
3. Dr.A.Moorthy (2008): Human Resource Management, Margham Publications, 1st Edition.
4. P.L.Rao (2004): Comprehensive Human Resource Management, Excel Books, 1st Edition
5. C.B. Gupta (2010): Personnel Management, Sultan Chand, 1st Edition.
6. Snell/Bohlander (2007): Human Resource Management, Cengage Learning India (P) Ltd.
7. Dr.J.Jayasankar (2008): Human Resource Management, Margham Publications, 1st Edition.

Course Outcomes

CO1	Gaining the knowledge about Selection Process
CO2	Explaining the different types of interview methods
CO3	Explaining the types of transfer and promotions
CO4	Understanding the methods of recruitment process
CO5	Explaining the motivational theories and their importance

Mapping of CO v/s PO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO1	2	2	3	2	2	3	3	3	3	3	3
CO2	2	3	3	2	2	2	2	2	3	2	3
CO3	3	3	3	1	2	3	3	3	3	2	2
CO4	3	3	3	2	2	3	3	3	3	2	2
CO5	2	2	3	2	2	3	3	3	3	1	2

Correlation levels: 1- Weak 2-Medium 3-High

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	3	2	3
CO2	2	3	3	2	3
CO3	2	3	3	2	3
CO4	2	3	3	2	3
CO5	2	3	3	2	3

Correlation levels: 1- Weak 2-Medium 3-High

Recommended Texts:

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

Reference Books:

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

Course Outcomes

CO1	Demonstrate comprehensive knowledge and understanding of managerial economics.
CO2	Analyze, interpret and evaluate cost and output and production functions of business firms in short run and long run
CO3	Apply market structures in real life, under perfect and imperfect market conditions
CO4	Process knowledge on pricing methods, and profit management
CO5	Understand capital budgeting and evaluate its impact in capital structuring, investment decisions, and project profitability

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	2	3	3	3	3
CO2	3	3	3	3	3	3	3
CO3	3	3	1	3	3	3	3
CO4	3	3	2	3	2	3	3
CO5	3	2	3	3	3	3	3

Correlation levels: 1-Weak 2-Medium 3-High

INDIAN ECONOMIC DEVELOPMENT AND POLICY

SUBJECT CODE-

Total hours-90 hrs

Credits-

Course Description- To understanding the functioning of Indian Economy

UNIT I:

Population –Theories of population- Malthusian Theory of population-- Theory of Demographic transition – Nature of the population problems in India – Population policies in India and measures.

UNIT II:

Agriculture – Place of agriculture in Indian Economy – Need for food security in India – An assessment of Agricultural Development in India during the last decade – Irrigation - Agricultural Pricing policies in India.

UNIT III:

Industry – Role of Industries in Indian Economic Development – Small Vs Large Scale Industries – Reasons for Industrial sickness in India in recent years – Industrial policy of Government of India since 1991 – Performance of the Industrial sector in the last decade.

UNIT IV:

Infrastructure –Transport- Role of different modes of Transport in Indian Economic Development –Need for Government intervention in the provision of Health and Education in India.

UNIT V:

Economic Planning in India – Objectives and achievements of Five-year plans —Finance Commission- NITI Aayog –Origin & Objectives.

Books for Reference:

1. Datt, Ruddar and KPM Sundharam (2005). Indian Economy, New Delhi, S.Chand and Co. Pvt.Ltd
2. Dhingra, IC.(2005). Indian Economy, New Delhi, Sultan.
3. Bhagwati, Jagdish N. and Padma Desai (1981). Planning for Industrialization, Oxford University Press, London.
4. Agarwal,A.N., (2004). Indian Economy: Problems.

Course Outcomes

CO1	To understand the various theories related to demography
CO2	To assess the role of agriculture and irrigation in Indian economy
CO3	To outline the role of industrial sector and assess its performance
CO4	To analyze the role and effectiveness of infrastructure with special reference to transport and health
CO5	To understand the various concepts related to Economic planning with special reference to NITI Ayog

Mapping of CO v/s PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	2	2	3	3	3
CO2	3	3	3	2	2	3	3
CO3	3	1	1	1	3	3	3
CO4	1	3	3	1	2	3	3
CO5	2	1	2	2	3	3	3

Correlation levels: 1- Weak 2-Medium 3-High