

THIRUVALLUVAR UNIVERSITY

BACHELOR OF ARTS

B.A. ECONOMICS

DEGREE COURSE

CBCS PATTERN

(With effect from 2020 -2021)

The Course of Study and the Scheme of Examinations

S.NO.	Part	Study Components		Ins. hrs /week	Credit	Title of the Paper	Maximum Marks		
		Course Title					CIA	Uni.Exam	Total
SEMESTER I									
1	I	Language	Paper-1	6	4	Tamil/Other Languages	25	75	100
2	II	English (CE)	Paper-1	6	4	Communicative English I	25	75	100
3	III	Core Theory	Paper-1	5	3	Micro Economics I	25	75	100
4	III	Core Theory	Paper-2	5	3	Statistics for Economics I	25	75	100
5	III	ALLIED -1	Paper-1	6	3	(To choose 1 out of 4) 1. History of India - I 2. Agricultural Economics 3. Basics of Computer Application I 4. Financial Accounting - I	25	75	100
6	III	PE	Paper-1	6	3	Professional English I	25	75	100
7	IV	Environmental Studies		2	2	Environmental Studies	25	75	100
				36	22		175	525	700
SEMESTER II							CIA	Uni. Exam	Total
8	I	Language	Paper-2	6	4	Tamil/Other Languages	25	75	100
9	II	English (CE)	Paper-2	6	4	Communicative English II	25	75	100
10	III	Core Theory	Paper-3	4	3	Micro Economics II	25	75	100
11	III	Core Theory	Paper-4	4	3	Elementary Statistics for Economics II	25	75	100
12	III	ALLIED-1	Paper-2	6	5	(To choose 1 out of 4) 1. History of India II 2. Agricultural Marketing 3. Basics of Computer Application II 4. Financial Accounting II	25	75	100
13	III	PE	Paper-2	6	3	Professional English II	25	75	100
14	IV	Value Education		2	2	Value Education	25	75	100
15	IV	Soft Skill		2	1	Soft Skill	25	75	100
				36	25		200	600	800

S.NO.	Part	Study Components		Ins. hrs /week	Credit	Title of the Paper	Maximum Marks		
		Course Title					CIA	Uni.Exam	Total
SEMESTER III							CIA	Uni. Exam	Total
16.	I	Language	Paper-3	6	4	Tamil / Other Languages	25	75	100
17.	II	English	Paper-3	6	4	English	25	75	100
18.	III	Core Theory	Paper-5	4	3	Indian Economy I	25	75	100
19.	III	Core Theory	Paper-6	3	3	Monetary Economics I	25	75	100
20.	III	ALLIED-2	Paper-3	6	3	(To choose 1 out of 4) 1. Economics of Entrepreneurship 2. Economic Development of Tamil Nadu - I 3. Women and the Economy 4. Cost and Management Accounting I	25	75	100
21.	IV	Skill based Subject	Paper-1	3	2	Interview Skills and Personality Development	25	75	100
22.	IV	Non-major elective	Paper-1	2	2	Fundamentals of Economics I	25	75	100
				30	21		175	525	700
SEMESTER IV							CIA	Uni.Exam	Total
23.	I	Language	Paper-4	6	4	Tamil/Other Languages	25	75	100
24.	II	English	Paper-4	6	4	English	25	75	100
25.	III	Core Theory	Paper-7	4	3	Indian Economy II	25	75	100
26.	III	Core Theory	Paper-8	3	3	Monetary Economics II	25	75	100
27.	III	ALLIED-2	Paper-4	6	5	(To choose 1 out of 4) 1. Basics Econometrics 2. Economic Development of Tamil Nadu II 3. Development Economics 4. Cost and Management Accounting II	25	75	100
28.	IV	NMSDC : Digital Skills for Employability	Paper-1	2	2	Office Fundamentals	25	75	100
29.	IV	Non-major elective	Paper-2	2	2	Fundamentals of Economics II	25	75	100
				30	23		175	525	700
SEMESTER V							CIA	Uni.Exam	Total
30.	III	Core Theory	Paper-9	6	4	Macro Economics I	25	75	100
31.	III	Core Theory	Paper-10	6	5	Fiscal Economics I	25	75	100
32.	III	Core Theory	Paper-11	6	4	Managerial Economics	25	75	100
33.	III	Core Theory	Paper-12	6	4	Industrial Economics	25	75	100
34.	III	Internal Elective	Paper-1	3	3	[To choose 1 out of 4] 1.Environmental Economics I 2.International Trade I 3.Industrial Organization I 4.Economics of Capital Market and Digital Economy	25	75	100
35.	IV	Skill based	Paper-3	3	2	Introduction to Research Methodology	25	75	100

S.NO.	Part	Study Components		Ins. hrs /week	Credit	Title of the Paper	Maximum Marks		
		Course Title					CIA	Uni.Exam	Total
		Subject							
				30	22		150	450	600
SEMESTER VI							CIA	Uni.Exam	Total
36.	III	Core Theory	Paper-13	6	5	Macro Economics II	25	75	100
37.	III	Core Theory	Paper-14	6	4	Fiscal Economics II	25	75	100
38.	III	Core Theory	Paper-15	5	4	History of Economic Thought	25	75	100
39.	III	Compulsory Project	Paper-16	5	5	Group / Individual Project	25	75	100
40.	III	Internal Elective	Paper-2	3	3	[To choose 1 out of 4] 1.Environmental Economics II 2.International Trade II 3.Industrial Organization II 4.Energy Economics	25	75	100
41.	III	Internal Elective	Paper-3	3	3	[To choose 1 out of 4] 1.Labour Economics 2.Insurance & Economics 3.Demography 4. Economics of Development and Planning	25	75	100
42.	III	NMSDC : Digital Banking and Audit Essentials for Employability	Paper-2	2	2	Fintech Course	25	75	100
43.	V	Extension Activities		-	1		100	-	100
				30	27		275	525	800
TOTAL					140				4300

Part	Subject	Papers	Credit	Total Credits	Marks	Total Marks
Part I	Languages	4	4	16	100	400
Part II	Communicative English& English	4	4	16	100	400
Part III	Allied (Odd Semester)	2	3	6	100	200
	Allied (Even Semester)	2	5	10	100	200
	Electives	3	3	9	100	300
	Core	15	(3-5)	54	100	1500
	Professional English	2	3	6	100	200
	Compulsory Project (Group/Individual Project)	1	5	5	100	100
Part IV	Environmental Science	1	2	2	100	100
	Soft skill	1	1	1	100	100
	Value Education	1	2	2	100	100
	Lang. & Others /NME	2	2	4	100	200
	Skill Based	4	2	8	100	400
Part V	Extension Activities	1	1	1	100	100
	Total	43		140		4300

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO 1: Impart in-depth knowledge of Economics to the students and make them comprehend its relevance in day-to-day life.

PEO 2: Explain Economic theories and highlight its correlation with human behavioral science.

PEO 3: To understand core economic principles and their application to a wide range of real-world issues.

PEO 4: To master the theoretical and applied tools required to both understand and analyze economic research at a global level.

PEO 5: To learn how to bring out pragmatic, principles-based policies aiming to enhance economic well-being and promote social justice.

PROGRAMME OUTCOMES (PO) FOR UNDER GRADUATE DEGREE IN ECONOMICS

PO1: A sound understanding of the science of Economics and its application through the aid of Mathematics, Statistic, Accounting and Computer Application.

PO2: Application of economic theories in handling real-life situations.

PO3: Students equipped with the knowledge and skills required to fit into Industrial, Agricultural and Service sectors, which will make them industry ready and employable immediately after graduation.

PO 4: Gaining broad idea of Macro Economic policies being adopted in the Indian economy

PO 5: Students reaped the advantage of a comprehensive curriculum including Economics along with Mathematics, Accountancy, History and Statistics will motivate graduates to apply for Indian Economic Service examination.

PO 6: The ability to collect process and interpret data including statistical inferences and create hypotheses and sets of economic variables.

PO 7: Creation of knowledge to evaluate the solutions available for complex economic issues and train them in problem solving.

PO 8: An awareness of global, historical and institutional forces that shape the Indian Economy.

SEMESTER III
CORE PAPER - 5
INDIAN ECONOMY - 1

Course Objectives:

1. The salient objective of this paper is to introduce the students to understand the main concepts of the Indian Economy.
2. The concepts which help to the students to assess gain knowledge on various Economic Policies of the Government and also students should know that India is a fifth largest economy.
3. The students become aware of the historical and theoretical perspectives of the development of Indian Economy.
4. The students become aware of the various challenges of the Indian economy.
5. Students are able to analyse current economic scenario in India.
6. To impart knowledge about the functioning of various industrial financial institutions.

UNIT- I: Introduction

Concept of Economic Development and Growth - Basic Characteristics of LDCs - Economic and Non- economic factors - Factors inhibiting economic development.

UNIT- II: Human Development, Poverty and Unemployment.

Human development - Components of human development - HD Index - Recasting Planning in terms of Human development - Population Growth - Population Policy - Demographic Transition Theory - Poverty Alleviation Programmes - Unemployment - Types - Causes and Effects.

UNIT- III: Agriculture

Indian Agriculture - Contribution to Economic Development - Agricultural Productivity - Land Reforms - Green Revolution II - Mechanization of Agriculture - Agricultural Development under Five Year Plans.

UNIT- IV: Industry

Meaning and Definition of Industry - Role of Industries - Industrial Policy of 1991 and recent changes - Role of Small-Scale Industry in economic development - Large Scale Industry in India -

UNIT - IV: Industrial Finance

Industrial Finance - Meaning and Definition - Need and Sources of Finance - Internal and External Sources - Industrial Financial Institutions (IDBI, SIDCO & SIDBI).

Text Books

Unit- I: Indian Economy Sankaran.S Margham Publications 7th edition 2014

Unit-II: Indian Economy Ruddar Dutt & Sundaram KPN Sulan Chand Publishing 7th edition 2016

Unit-III: Indian Economy Sankaran.S Margham Publications 7th edition 2014

Unit-IV: Indian Economy Sankaran.S Margham Publications 7th edition 2014

Unit- V: Indian Economy Sankaran.S Margham Publications 7th edition 2014

Reference Books:

1.Ruddar Dutt & Sundaram KPN Indian Economy S Chand Publishing 7th edition 2016

2. Sankaran .S.IndianEconomyMargham Publications 7th 2014

3. Dhingra I.C. Indian Economy Manakin Press Sultan Chand & Sons 28th edition.

4.Puri V.K & Misra S.K Indian Economy Himalaya Publishing House 35th 2017

5. Agarwal A.NIndian Economy New Age 41st 2016

6. KK Dewett JD Varma & M SharmaIndian Economy S Chand & Company Pvt Ltd 1st 2016

7. Jhingan M.L Economics of Development & Planning Vrinda Publication 41st 2016

E- Materials

1. www.studydhaba.com/indian-economy-study-material-pdf
2. www.examrace.com/IEcoS/IEcoS-Study-Material
3. www.winmeen.com/tnpsc-indian-economy-study-materials
4. www.jagranjosh.com/articles/ias-prelims-2015-gs...
5. www.governmentexams.co.in/tnpsc-indian-economy-notes
6. www.clearias.com/ias-study-materials
7. www.tnpscshouters.com/2019/02/tnpsc-indian...
8. www.hirensir.com/indian-economy-in-gujarati-pdf

Course Out Comes

1. After studied unit-1, the student will be able to understand the various indicators of economic development.
2. After studied unit-2, the student will be able to understand the importance, causes and impact of population growth.
3. After studied unit-3, the student will be able to gain knowledge about the role of agriculture in economic development.
4. After studied unit-4, the student will be able to understand the industrial development during plan periods.
5. After studied unit-5, the student will be able to acquire knowledge about the role of industries in Economic development, and also to analyze the existing leading financial institutions in Indian Economic development.

CORE PAPER - 6

MONETARY ECONOMICS -1

Course Objectives:

1. The main objective of this paper is to introduce the concept of Money.
2. The students will understand the stages of evolution of Money & Functions of Money.
3. The students gain knowledge on the Monetary Standards.
4. The Students understand various theories on value of money.
5. The Student gains knowledge of Demand for money & Supply of money.
6. The student will get knowledge on Inflation, Deflation and analyze the causes of Inflation.

UNIT-I: Evolution and Functions of Money

Barter System and its Defects - Stages in Evolution of Money- Money-Commodity Money-Metallic Money-Paper Money-Credit Money-Definition of Money-Kinds of Money-Money and Near Money-Functions of Money-Primary Function-Secondary Function-Contingent Functions.

UNIT - II: Monetary Standards

Monetary standards- Meaning-Types of Monetary standards -Metallic Standard- Gold Standard - Types of Gold Standard -Merits and Demerits of Gold Standard-Downfall of Gold Standard - Bimetallism -Gresham's Law-Paper currency standard-Merits & Demerits of Paper Standard - Principles of Note Issue-Methods of Note issue- Qualities of Good Monetary Standard.

UNIT - III: Value of Money

Meaning of value of money - Fisher's Quantity theory of money - The Cambridge equations - Marshall's Equation-Pigou's Equation - Robertson's Equation - Keynes's Equation -Superiority of Cash Balance Approach over Cash Transaction Approach - Saving and Investment theory.

UNIT-IV: The Demand and Supply of Money

The Demand for Money- The Classical Approach-The Modern view of Demand for Money - Transaction Motive-Precautionary Motive -Speculative Motive-Liquidity Trap -The supply of Money-Definition- Different Views of Money Supply-Determinants of Money supply -Velocity of Circulation.

UNIT-V: Inflation and Deflation

Inflation- Meaning and Definition -Types of Inflation - Inflationary Gap- Effects of Inflation- Measures to control Inflation- Deflation-Meaning-Effects of Deflation-Inflation Vs Deflation- Control of Deflation.

Text Books

Unit-I: R.Cauvery, N.Kruparani, U.K.SudhaNayak ,A.Manimekalai, Monetary Economics, Sultan Chand & Company LTD,Ram Nagar New Delhi.

Unit-II: R.Cauvery, N.Kruparani, U.K.SudhaNayak ,A.Manimekalai, Monetary Economics, Sultan Chand & Company LTD,Ram Nagar New Delhi.

Unit-III: M.L.Jhingan, MonetaryEconomics,Vrinda Publications(P)LTD,Delhi.7th Edition(2016)

Unit-IV: R.Cauvery, N.Kruparani, U.K.SudhaNayak ,A.Manimekalai, Monetary Economics, Sultan Chand & Company LTD,Ram Nagar New Delhi

Unit- V: R.Cauvery, N.Kruparani, U.K.SudhaNayak ,A.Manimekalai, Monetary Economics, Sultan Chand & Company LTD,Ram Nagar New Delhi

Reference Books:

1. K.K.Dewett, Modern Economic Theory,S.Chand& Company LTD,New Delhi.
2. T. T.Sethi, Monetary Economics, S.Chand& Company LTD, New Delhi.
3. Suraj,B.Gupta, Monetary Economics, Sultan Chand & Company, New Delhi.
4. S. Sankaran, Monetary Economics, Margham Publication, Chennai.
5. D.M.Mithani, Money, Public Finance and International Trade, Himalaya Publishing House.

E - Resources

1. <https://www.studynama.com/community/threads/monetary-economics-hand-written-notes-pdf-ebook-for-bcom-final-year-free-download.2474/>
2. <https://economicsnetwork.ac.uk/teaching/Online%20Text%20and%20Notes/Monetary%20Economics>
3. <https://www.coursera.org/learn/money-banking>
4. http://www.brainkart.com/article/Monetary-Economics_37077/
5. <http://whystudyeconomics.ac.uk/During-your-study/module-choices/monetary-economics/>
6. <https://www.springer.com/gp/economics/macroeconomics-monetary-economics-growth>
7. <https://www.stuvia.com/doc/293019/monetary-economics-ecs3701-selected-examination-questions-and-suggested-solutions>
8. [uk.life123.com/Monetary economics/Save your time](http://uk.life123.com/Monetary_economics/Save_your_time)

Course Out Comes

1. After studied unit-1, the student will be able to understand the concept of Money, Stages of evolution of Money & Functions of Money.

2. After studied unit-2, the student will be able to acquire Knowledge from Monetary standards and standard system of Note issue.
3. After studied unit-3, the student will be able to understand the theories on value of money and Index numbers.
4. After studied unit-4, the student will be able to gain knowledge on Demand for money & Supply of money.
5. After studied unit-5, the student will be able to gain knowledge on Inflation, Deflation and effects of Inflation.

ALLIED - 2

PAPER - 3

(to choose one out of 4)

1. ECONOMICS OF ENTREPRENEURSHIP

Course Objectives:

1. To explore and understand deeply the meaning and importance of entrepreneurship.
2. Understand the basic concepts in the area of entrepreneurship.
3. To understand the role and importance of entrepreneurship for economic development.
4. To explain various stages of entrepreneurial process.
5. To understand the legal structure, to know the protection and punishments in the entrepreneurial process.
6. To understand resource mobilization for successful entrepreneurial venture.

UNIT-I: Introduction

Meaning - Definition - Importance - Evolution of Term Entrepreneurship - Factors influencing Entrepreneurship - Characteristics of an Entrepreneur - Types of Entrepreneurs - Barriers to Entrepreneurship.

UNIT-II: Motivation

Meaning - Definition - Entrepreneurial Motivation - Maslow's Theory - Herzberg's Theory - McGregor's Theory - Achievement Theory - Culture & Society - Values / Ethics - Risk Taking Behavior.

UNIT-III: Creativity

Meaning - Definition - Creativity and Entrepreneurship - Steps in Creativity - Innovation and Inventions - Using Left Brain Skills to Harvest Right Brain Ideas - Legal Protection of Innovation - Skills of an Entrepreneur - Decision Making and Problem Solving - Steps in Decision Making.

UNIT-IV: Organisation Assistance

Meaning - Definition - Assistance to an Entrepreneur - New Ventures - Industrial Park - Special Economic Zone - Financial assistance by different agencies - MSME Act Small Scale Industries - Carry on Business (COB) License - Environmental Clearance - National Small Industries Corporation (NSIC).

UNIT-V: Rules and Legislation

Rules and Legislation - Applicability of Legislation - Industries Development (Regulations) Act, 1951 - Factories Act, 1948. The Industrial Employment (Standing Orders) Act, 1946 - Suspension - Stoppage of work - Termination of employment - Environment (Protection) Act, 1986 - The sale of Goods Act, 1950 - Industrial Dispute Act 1947.

Text Books:

Unit-I: H.Nandan - Fundamentals of Entrepreneurship PHI Learning Publisher - 3rd edition.

Unit-II:

Unit-III: Srivastava S. B: A Practical Guide to Economics of Entrepreneur; Sultan Chand and Sons, New Delhi

Unit-IV: Srivastava S. B: A Practical Guide to Economics of Entrepreneur Sultan Chand and Sons, New Delhi

Unit-V: Srivastava S. B: A Practical Guide to Economics of Entrepreneur Sultan Chand and Sons, New Delhi

Reference Books

1. Tendon, C: Environment and Entrepreneur; Chugh Publications, Allahabad.
2. Siner A David: Entrepreneurial Megabucks; John Wiley and Sons, New York.
3. Srivastava S. B: A Practical Guide to Industrial Entrepreneurs; Sultan Chand and Sons, New Delhi
4. Prasanna Chandra: Projects Preparation, Appraisal, Implementation; Tata McGraw Hill. New Delhi
5. Pandey I.M: Venture Capital - The Indian Experience; Prentice Hall of India. New Delhi
6. Holt: Entrepreneurship-New Venture Creation; Prentice Hall of India. New Delhi
7. Simon C.Parker, The Economics of Entrepreneurship - Cambridge University Press - 2018.

E - Materials:

1. www.mbaexamnotes.com/entrepreneurship-notes.html
2. www.simplynotes.in/.../mbabba/entrepreneurship-development
3. [universityofcalicut.info/syl/Entrepreneurship Development...](http://universityofcalicut.info/syl/Entrepreneurship%20Development...)
4. www.cambridge.org/core/books/economics-of...
5. www.uniprojectmaterials.com/entrepreneurship/...
6. www.yourarticlelibrary.com/entrepreneur/entrepreneurship...
7. www.projecttopics.org/projects/entrepreneurship
8. study.com/.../common-forms-of-entrepreneurship.html
9. [in.zapmetasearch.com/Entrepreneurship Studies](http://in.zapmetasearch.com/Entrepreneurship%20Studies)

Course Outcomes:

1. After studied unit-1, the student will be able to understand importance of entrepreneurship.
2. After studied unit-2, the student will be able to gain knowledge on different theories of motivation.
3. After studied unit-3, the student will be able to understand the creativity, innovation and decision-making process.
4. After studied unit-4, the student will be able to understand various assisting organizations like industrial park and SEZ.
5. After studied unit-5, the student will be able to acquire knowledge on rules and legislations for internal functioning and for external operations.

ALLIED - 2

PAPER - 3

2. ECONOMIC DEVELOPMENT OF TAMIL NADU-1

Course Objectives

1. To understand the status of Tamil Nadu among states.
2. To learn about the strength and opportunities in the economic development of Tamil Nadu.
3. To understand the development and problems of agricultural sector in Tamil Nadu.
4. To learn about the existing infrastructures of Tamil Nadu.
5. To learn about the futuristic vision infrastructure requirements.
6. To analyse the Tamil Nadu development model and their planning for future development.

UNIT - I: Introduction

Relevance of Regional Economics - The place of Tamil Nadu in the National Economy Scene - Basic characteristics: Size - Demography - Urbanization - Literacy - Resources Endowment - Land - Soil - Minerals - Water - Forests - Coast Line.

UNIT-II: Development Experience

Development Experience of Tamil Nadu - Trends in SDP - Per Capita SDP - Composition of SDP - Sectoral Contribution - Inter-State Comparison.

UNIT-III: Infrastructure

Infrastructure: Transport - Railways - Roads - Nationalization of Road Transport - Performance of Roadways Corporations - Power - Trends in Demand and Supply - Rural Electrification - Banking Coverage - Credit - Deposits and Advances - Housing - Slum Improvement.

UNIT-IV: Agriculture

Development in Agriculture - Crops are Grown in Tamil Nadu - Changes in Land Use Pattern - Cropping Pattern and Crop Intensity.

UNIT-V: Agricultural Production

Index of Agricultural Production and Productivity - Green Revolution - Productivity and Yield - Agricultural Marketing - Animal Husbandry - Fisheries.

Text Books:

Unit-I: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

Unit-II: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

Unit-III: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006

Unit-IV: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

Unit-V: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

Reference Books:

1. Tamil Nadu Economic Appraisal
2. Tamil Nadu Economy- MIDS Publication
3. A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

E - Materials:

1. www.ibef.org/states/tamil-nadu-presentation
2. en.wikipedia.org/wiki/Economy_of_Tamil_Nadu
3. www.ibef.org/states/tamil-nadu-infographic
4. www.tnpsc guru.in/2020/02/Human-Development...
5. tnpsc.academy/tnpsc-development-administration...
6. www.civilserviceaspirants.in/gk/Indian-Economy/...
7. tnpsc.academy/course/tnpsc-development...
8. en.wikipedia.org/wiki/Tamil_Nadu
9. www.thehindu.com/news/national/tamil-nadu/tamil...
10. [www.teoma.co.uk/Economic development/Tamil Nadu](http://www.teoma.co.uk/Economic%20development/Tamil%20Nadu)

Course Outcomes:

1. After studied unit-1, the student will be able to acquire knowledge on economic characteristics of Tamil Nadu.
2. After studied unit-2, the student will be able to gain knowledge on the comparison of Tamil Nadu with other states.
3. After studied unit-3, the student will be able to understand the saga of infrastructure development.
4. After studied unit-4, the student will be able to understand the prevailing agriculture crop pattern.
5. After studied unit-5, the student will be able to get knowledge on agricultural production, animal husbandry and fish farming.

ALLIED - 2

PAPER - 3

3. WOMEN AND THE ECONOMY

Course Objectives

1. Introducing women as an equal contributor for GNP.
2. Emphasize the need of women development for economic upliftment.
3. To emphasize women empowerment and its positive outcome on national economy.
4. To understand the importance of women health and education for better awareness.
5. To make them understand women related laws for solving social and economic issues.
6. Elaborate multiplier effect of women development.

UNIT-I: Introduction

Women as Human Resource - Women and Economic Development - Contribution of Women to GNP.

UNIT-II: Role of Women the Economy

Women's Empowerment - Concept - Objectives - Types: Social Empowerment - Economic Empowerment - Economic Empowerment - Working in Household Industries - Role of Women in European, American, Asian, African countries,

UNIT-III: Demography and Social Issues

Demographic and futurological Issues - Gender ratio - Age composition - Female IMR -Fertility Rate - Female Infanticide - Male Preference - Problems Faced by Women.

UNIT-IV: Status of Women in Health and Education

Health Education: Meaning - Definition - Concept - Dimensions of Health - Determinants of Health - Health Care and Delivery System - Female Adult Education - Health Information System - Health and Education of Women in India.

UNIT-V: Law and Women's Rights

Domestic Violence - Dowry Harassment - Wife Battering - Sexual Abuse - treatment of Widows - Crimes Against Women - Equality for Women - Legal Literacy for women - Promoting of Women's Right by Government - Property Right.

Text Books:

Unit-I: M.L.Jhingan, Women and the Economy, Vrinda Publication Haryana, 2015

Unit-II: M.L.Jhingan, Women and the Economy, Vrinda Publication Haryana, 2015

Unit-III: M.L.Jhingan, Women and the Economy, Vrinda Publication Haryana, 2015

Unit-IV: M.L.Jhingan, Women and the Economy, Vrinda Publication Haryana, 2015

Unit-V: M.L.Jhingan, Women and the Economy, Vrinda Publication Haryana, 2015

Reference Books:

1.M.L.Jhingan Different Demographic Measurement Vrinda Publication, Haryana.2015

2. G.Das,Determinants of Population Growth,King Publication, New Delhi.2005

E - Resources

1. phys.org/news/2018-06-women-impact-economy...
2. www.oecd.org/gender/Enhancing Women Economic Empowerment...
3. www.unwomen.org/en/what-we-do/economic-empowerment
4. www.ignouhelp.in/ignou-ba-study-material
5. www.empowerwomen.org/en/resources
6. study.com/.../lesson/women-in-the-qing-dynasty.html
7. www.mckinsey.com/featured-insights/employment...
8. www.gigapromo.in/Compare-Now/Economic Study Material

Course Outcomes

1. After studied unit-1, the student will be able to understand the role of women in economic development.
2. After studied unit-2, the student will be able to acquire Knowledge on women empowerment.
3. After studied unit-3, the student will be able to understand the concept of demography.
4. After studied unit-4, the student will be able to get clear picture on status of women in health and education.
5. After studied unit-5, the student will be able to gain knowledge on women rights.

ALLIED - 2

PAPER - 3

4. COST AND MANAGEMENT ACCOUNTING - I

COURSE OBJECTIVE:

- To develop the skills for recording and analysing the various kinds of costs
- To understand the Management Accounting techniques.

COURSE OUTCOME

On successful completion of this course, the students will be able

CO NUMBER

CO STATEMENT

CO1	To understand the basic concepts of cost accounting and relationship between cost and management accounting
CO2	To know the importance and purpose of cost sheet
CO3	To analyze and evaluate the information for determination of stock levels
CO4	To Know the basic concepts of Management Accounting and relationships between Financial, Cost and Management Accounting.
CO5	To Understand the importance of budgets and applying the techniques in various functional budgets.

UNIT-I Introduction to cost accounting

Definition of cost, Costing, Cost accounting - Scope and objectives of cost Accounting - Cost accounting Vs Financial accounting - Difference between Cost accounting and Management accounting - Advantages and limitation of cost accounting.

UNIT-II Cost sheet

Elements of Cost and Preparation of cost Sheet and Tender - Purpose of Cost Sheet - Closing stock valuation.

UNIT-III Inventory Control

Inventory – Importance of Inventory Control – Method of Inventory control - ABC analysis - Economic Ordering quantity - Determination of stock levels -Pricing of material issues - FIFO, LIFO, HIFO, Simple Average, Weighted Average, standard price.

UNIT - IV Introduction to management accounting

Management accounting - Characteristics - Scope - Objective and function - Tools and techniques of management accounting - Advantage and limitation of management accounting.

UNIT - V Budgeting and Budgetary Control:

Budget - Objectives of budgetary control - Essentials of successful of budgetary control - Types of Budget - Sales budget, Production budget, Cash budget, Flexible budget - Advantage and limitation of budget control.

DISTRIBUTION OF MARKS: THEORY 20% AND PROBLEMS 80%

TEXT BOOKS

S.NO	NAME OF THE BOOK	AUTHOR	PUBLICATIONS	YEAR OF PUBLICATION
1	Cost Accounting	Reddy and Murthy	MarghamPublcation	2013
2	Cost and Management Accounting	Hariprasad Reddy	Margham publication	2015
3	Management Accounting	Reddy and Murthy	Margham Publication	2013
4	Management Accounting	Saxena	Sultan chand	2009

REFERENCE BOOKS

S.NO	NAME OF THE BOOK	AUTHOR	PUBLICATIONS	YEAR OF PUBLICATION
1	Cost accounting	Jain and Narang	Kalyani Publication	2012
2	Cost and Management Accounting	Inamdar	Everest	2015

3	Management Accounting	Drury	Thombson	2012
4	Cost and Management Accounting	Kishore	Taxman allied service	2010

SKILL BASED SUBJECT

PAPER - 1

INTERVIEW SKILLS AND PERSONALITY DEVELOPMENT

Course Objectives:

1. To make students learn the art of presenting curriculum vitae in appropriate way.
2. To improve the employable skill.
3. To get acquainted with group discussion procedure.
4. To improve self-confidence through mock interviews.
5. Tips to improve overall personality development.
6. Design this program for more interactions and personal development.

UNIT-I: Introduction

Interview Meaning - Definition - Types of an Interview - Process of an Interview - Purpose of an Interview - Writing Curriculum Vitae.

UNIT-II: Employability Skills

Interpersonal Communication Skill - Critical Thinking Skills - Personal development and presentation skills - Leadership.

UNIT-III: Interview Skills

Principles for Success - Do's and Don'ts before the Interview - During the Interview - After the Interview - Common Interview Errors.

UNIT-IV: Group Discussion

Meaning - Definition – Objectives Group Discussion - Categories of Group Discussion - Structure and Evaluation Components - Tips for Successful Group Discussion.

UNIT-V: Sample Interview Questions

Model Interview Questions for Discussion: UPSE Civil services Examinations - Staff Selection communication - Banks - Business Sectors - Higher Jobs in Educations - Guidelines for the Salary Negotiations.

Text Books:

Unit-I:Sajtha Jayaprakash Interview Skills and Personality Development Himalaya Publication House2019

Unit-II:Sajtha Jayaprakash Interview Skills and Personality Development Himalaya Publication House2019

Unit-III:Sajtha Jayaprakash Interview Skills and Personality Development Himalaya Publication House2019

Unit-IV:Sajtha Jayaprakash Interview Skills and Personality Development Himalaya Publication House2019

Unit-V:Sajtha Jayaprakash Interview Skills and Personality Development Himalaya Publication House2019

Reference Books:

1. SajthaJayaprakashInterview Skill, Himalaya Publication House. 2019
2. BarunK.Mitra,Personality Development and Soft Skill,Oxford University. 2019

E - Resources

1. gethppy.com/talent-management/how-to-assess...
2. www.cnbc.com/2019/07/24/career-advice-the...
3. resources.workable.com/managers-interview-questions
4. hiring.monster.com/.../interview-for-leadership
5. atmanco.com/blog/hiring/7-personality-questions...
6. www.managementstudyguide.com/personality-traits...
7. www.clearias.com/ias-interview-tips
8. www.jobtestprep.com/personality-test-free
9. www.thebalancecareers.com/personal-skills-list...
10. [www.teoma.co.uk/The interview questions/Search no more](http://www.teoma.co.uk/The%20interview%20questions/Search%20no%20more)

Course Outcomes:

1. After studied unit-1, the student will be able to understand to write curriculum vitae.
2. After studied unit-2, the student will be able to acquire Knowledge of inter personnel communication skill.
3. After studied unit-3, the student will be able to acquire the knowledge of interview skills.
4. After studied unit-4, the student will be able to gain knowledge on categories of group discussion.

5. After studying unit-5, the student will be able to gain practical knowledge on solving the competitive exam question paper.

NON-MAJOR ELECTIVE

PAPER - 1

FUNDAMENTALS OF ECONOMICS - 1

Course Objectives

1. This course is designed to make the undergraduate students of other disciplines aware of the basic ideas and concepts in economics.
2. To make students understand economic ideas and its implications in real time life situation.

UNIT-I: Micro Economics

Definition of Economics - Adam Smith - Marshall - Robbins - Samuelson - Micro Economics - Meaning - Importance and Uses of Micro Economics - Macro Economics - Meaning - Difference between Micro and Macro Economics

UNIT-II: Macro Economics

Meaning - Definition - Basic Concepts of National Income - Gross National Product - Net National product - Personal Income - Per-capita income - Methods of Calculation of national Income - Problems of Calculation

UNIT-III: Economic Growth and Economic Development

Meaning of Economic Growth - Meaning of Economic Development - Difference between Development and Growth - Determinants of Economic Development and Economic Growth

UNIT-IV: Poverty

Meaning - Definition - Causes of Poverty - Absolute and Relative Poverty - Poverty Eradication Programmes.

UNIT - V: Unemployment

Meaning - Causes of Unemployment - Kinds of Unemployment - Employment guarantee programmes.

Text Books:

Unit-I: M.L.Jhingan, Fundamentals of Economics Vrinda Publication Pvt. Ltd., Delhi 2012

Unit-II: A.L.Ahuja Fundamental of Economics Sultan Chand & Sons New Delhi 2017

Unit-III: M.L.Jhingan, Fundamentals of Economics Vrinda Publication Pvt. Ltd.,Delhi 2012

Unit-IV: A.L.Ahuja Fundamental of Economics Sultan Chand & Sons New Delhi 2017

Unit-V :M.L.Jhingan, Fundamentals of Economics Vrinda Publication Pvt. Ltd.,Delhi 2012

Reference Books:

1. M.L.Jhingan Principles of Economics Vrinda Publication Pvt. Ltd.,Delhi Latest Edition
2. Gopal K.Puri Economics for Civil Services (IAS) IIMS Publication, New Delhi Latest Edition 2018
3. A.N.Agrawal Indian Economy Vikas Publishing House Latest Edition 2019
4. H.L.Ahuja Advanced Economic Theory Sultan Chand & Sons New Delhi Latest Edition 2017

E - Resources

1. byjus.com/commerce/introduction-to-economics...
2. www.examrace.com/Study-Material/Economics
3. www.clearias.com/economics
4. www.thoughtco.com/economics-for-beginners-
5. www.clearias.com/ias-study-materials
6. www.clearias.com/basic-concepts-of-economics...
7. en.wikipedia.org/wiki/Economics
8. www.freebookcentre.net/Business/Economics-Books.html
9. in.downloadsearch.cnet.com/Learning economics online free/Answers
10. www.homeandgardenideas.com/Basic of economics/

Course Outcomes:

1. After studied unit-1, the student will be able to understand the concept of economics with definition.
2. After studied unit-2, the student will be able to acquire Knowledge of the importance of micro economics and macroeconomics.
3. After studied unit-3, the student will be able to understand the economic growth and economic development.
4. After studied unit-4, the student will be able to gain knowledge on causes of poverty and eradication programmes.
5. After studied unit-5, the student will be able to gain knowledge on employment guarantee programmes.

SEMESTER IV
CORE PAPER - 7
INDIAN ECONOMY-II

Course Objectives:

1. To acquire sufficient knowledge about India's Economic Development and fundamental Concept about National Income in India.
2. The knowledge acquired through this paper will help the students to know the current changes towards economic development.
3. To equip the students to enhance their knowledge about the economic progress and problems of our country.
4. To impart the knowhow of planning and its methodologies.
5. To bring awareness on international trade and its impact on our daily life.
6. To understand the importance of logistics and movement of people through various transport system.

UNIT - I: National Income

National Income - Definitions - Concepts - Methods of measuring National Income - Difficulties in the Measurement of National Income - Trends in National Income Growth and Structure - National Income estimate in India - Limitations of National Income estimation in India.

UNIT - II: Planning

Planning in India - Objectives - Importance - Evaluation of Economic Planning - Strategy of India's development Plan's - Regional Planning in India - Regional Planning Policy in India. Assessment of Indian Planning - Establishment of NITI Aayog and its functions.

UNIT - III: Economic Reforms and Liberalization

Economic Reforms since 1990's - Appraisal of Economic Reforms - Liberalization: Meaning - Advantages and Disadvantages - Privatization: Meaning and Scope - Globalization - its impact on Indian Economy - Merits and Demerits of Globalization.

UNIT - IV: International Trade

International Trade - India's Foreign Trade - Growth and Structure of India's Foreign Trade - India's Balance of Payments - Measures to Solve disequilibrium in the Balance of Payments Position - New Trade Policy - The Reform Period - Foreign Trade Policy of 2015-2020 - Function and Organization of WTO, IMF and IBRD.

UNIT- V: Transport System in India

Transport - Importance of Transport (Roadway, Railways, Shipping and Civil Aviations) to Economic Development - Communication System in India - Transport contribution to Agriculture and industry. Recent trends in all transport in India.

Text Books

Unit-I: Sankaran.S Indian Economy Margham Publications 7th edition 2014

Unit-II: RuddarDutt& Sundaram Indian Economy KPN Sulan Chand Publishing 7thedition 2016

Unit-III: Sankaran.S Indian Economy Margham Publications 7th edition 2014

Unit-IV: Sankaran.S Indian Economy Margham Publications 7th edition 2014

Unit-V:Sankaran.S Indian Economy Margham Publications 7th edition 2014

Reference Books:

S.No	Title	Authour	Publisher	Edition	Year
1.	Indian Economy	RuddarDutt& Sundaram KPM	S Chand Publishing	7 TH	2016
2.	Indian Economy	Sankaran S	Margham Publications	7 th	2014
3.	Indian Economy	Dhingra I.C	Manakin Press	21 ST	2013
4.	Indian Economy	Misra S.K &PuriV.K	Himalaya Publishing House	35 TH	2017
5.	Indian Economy	Sanjiv Verma	Unique Publishers	8 th	2019
6.	Indian Economy	Agarwal A.N	New Age	41 ST	2016
7.	Economics of Development & Planning	JhinganM.L	Vrinda Publication	41 ST	2016

E- Materials

1. www.studydhaba.com/indian-economy-study-material-pdf
2. www.examrace.com/IEcoS/IEcoS-Study-Material
3. www.winmeen.com/tnpsc-indian-economy-study-materials
4. www.jagranjosh.com/articles/ias-prelims-2015-gs...

5. www.examrace.com/NTA-UGC-NET/NTA-UGC-NET-Study...
6. www.governmentexams.co.in/tnpsc-indian-economy-notes
7. www.tnpscshouters.com/2019/02/tnpsc-indian...

Course Out Comes

1. After studied unit-1, the student will be able to understand the formation of National Income.
2. After studied unit-2, the student will be able to acquire knowledge about the planning in India.
3. After studied unit-3, the student will be able to clarify the economic reforms and LPG policy.
4. After studied unit-4, the student will be able to assess the India's foreign trade policy.
5. After studied unit-5, the student will be able to understand the transport system and policy in India.

CORE PAPER - 8
MONETARY ECONOMICS -II

Course Objectives:

1. The main objective of this paper is to introduce the concept of Bank.
2. The students understand the Working of Commercial Banks.
3. Acquires the knowledge of the Central Banks and its functions.
4. Gains knowledge of monetary policy and the role played in an Economy.
5. Understands the importance of Money market in economic development.
6. The student Understand the Capital Market and its functions.

UNIT-I: Commercial Banks

Commercial Banks - Meaning- Functions of Commercial Banks - Credit Creation -Meaning - Technique of Credit Creation - Nationalization of Commercial Banks- Objectives of Nationalization- A critical Appraisal of the functioning of Nationalized Banks in India.

UNIT-II: Central Banking

Nature and Functions of a Central Bank - Instruments of Credit control - Its efficiency and limitations - Key differences between Central Bank and Commercial Bank.

UNIT - III: Monetary Policy

Monetary Policy-Meaning and Definition - Objectives of Monetary policy - Instruments of monetary policy - Role of Monetary policy in a Developing Economy- RBI and Monetary Policy -Limitation of Monetary policy.

UNIT IV-Money Market:

Money Market- Meaning - Features-Institutions of the Money Market-Instruments of the Money Market-Functions and Importance of Money Market in economic development.

UNIT - V: Capital Market

Capital Market-Meaning-Features-Functions of Capital Market-Working of Indian Capital Market-Distinction between Money Market and Capital Market

Text Books

Unit-I:R.Cauvery, N.Kruparani, U.K.SudhaNayak ,A.Manimekalai, Monetary Economics, Sultan Chand & Company LTD,Ram Nagar New Delhi.

Unit-II: R.Cauvery, N.Kruparani, U.K.SudhaNayak ,A.Manimekalai, Monetary Economics, Sultan Chand & Company LTD,Ram Nagar New Delhi.

Unit-III: M.L.Jhingan, Monetary Economics,Vrinda Publications(P)LTD,Delhi.7th Edition

Unit-IV: R.Cauvery, N.Kruparani, U.K.SudhaNayak ,A.Manimekalai, Monetary Economics, Sultan Chand & Company LTD,Ram Nagar New Delhi

Unit-V: R.Cauvery, N.Kruparani, U.K.SudhaNayak ,A.Manimekalai, Monetary Economics, Sultan Chand & Company LTD,Ram Nagar New Delhi

Reference Books:

- 1.K.K.Dewett, Modern Economic Theory,S.Chand& Company LTD,New Delhi.
2. T. T.Sethi, Monetary Economics, S.Chand& Company LTD, New Delhi.
3. Suraj,B.Gupta, Monetary Economics, Sultan Chand & Company, New Delhi.
4. S. Sankaran, Monetary Economics, Margham Publication, Chennai.
5. D.M.Mithani, Money, Public Finance and International Trade, Himalaya Publishing House.

E Resources

1. <https://www.studynama.com/community/threads/monetary-economics-hand-written-notes-pdf-ebook-for-bcom-final-year-free-download.2474/>
2. <https://economicsnetwork.ac.uk/teaching/Online%20Text%20and%20Notes/Monetary%20Economics>
3. <https://www.coursera.org/learn/money-banking>
4. http://www.kvongcmehsana.org/admin/downloads/1190010322session_2015-16_class_xi_economics_study_material.pdf
5. http://www.brainkart.com/article/Monetary-Economics_37077/
6. <http://whystudyeconomics.ac.uk/During-your-study/module-choices/monetary-economics/>
7. http://www.lse.ac.uk/resources/calendar/courseGuides/EC/2018_EC321.htm
8. <https://www.springer.com/gp/economics/macroeconomics-monetary-economics-growth>
9. <https://www.stuvia.com/doc/293019/monetary-economics-ecs3701-selected-examination-questions-and-suggested-solutions>
10. [uk.life123.com/Monetary economics/Save your time](http://uk.life123.com/Monetary_economics/Save_your_time)

Course Out Comes

1. After studied unit-1, the student will be able to understand the Commercial banks and its functions.
2. After studied unit-2, the student will be able to acquire Knowledge of Central banks, its functions and the instruments of credit control.

3. After studied unit-3, the student will be able to acquire knowledge of Monetary policy and its role in a developing economy
4. After studied unit-4, the student will be able to gain knowledge of importance of Money market in economic development
5. After studied unit-5, the student will be able to gain knowledge of Capital market and its working in India.

ALLIED - 2

PAPER - 4

(to choose one out of 4)

1. Basic Econometrics

Course Objectives:

1. To prepare students for basic empirical works in economics.
2. To introduce set of research tools used to estimate and test economic relations.
3. To introduce linear regression analysis to students.
4. To introduce theory and application of contemporary economic tools.
5. To provide opportunity to use actual economic for testing economic theories.
6. To introduce simultaneous equation methods and its application in economic models.

UNIT - I: Nature and Scope of Econometrics

Meaning - Definition - Econometric Approach - Economic theory - Statistics and Econometrics - Nature and Uses of Econometric Models.

UNIT- II: Linear Regression

Meaning - Two Variable Regression - Multiple Regression - Correlation Coefficient - Multi Co-linearity - Extensions of Linear Regression - Functional Forms - Dummy Variables - Analysis of Variance.

UNIT -III: Generalized Least Squares

Meaning - Heteroscedastic Errors - Autocorrelation - Errors in Variables - Methods of Instrumental Variable - Grouping of Observations and Grouping of Equations.

UNIT - IV: Simultaneous Equation Methods

The problem of identification - Estimation - Two Stage Least Squares - Introduction to Limited Information and Full Information- Maximum Likelihood and Three Stage Least Squares.

UNIT - V: Application of Econometric Models

Application of Single Equation Technique in Demand analysis - Aggression Problem, Engle's Law, Slutsky's Theorem - Model in Relative Prices, Aggregation over consumers - Properties of the Estimators - Estimation of Consumption Function - Cross Section and Time Series - Estimation of Production functions: Cobb Douglas.

Text Books:

Unit- I: Damodar, Gujarati, Basic Econometrics, Singapore McGraw Hill Inc., 1995.

Unit-II: Damodar, Gujarati, Basic Econometrics, Singapore McGraw Hill Inc., 1995.

Unit- III: Damodar, Gujarati, Basic Econometrics, Singapore McGraw Hill Inc., 1995.

Unit- IV: Damodar, Gujarati, Basic Econometrics, Singapore McGraw Hill Inc., 1995.

Unit- V: Damodar, Gujarati, Basic Econometrics, Singapore McGraw Hill Inc., 1995.

References Books:

1. Johnstron. J. Econometric Methods. Singapore, McGraw Hill Inc., 1994.
2. Johnson, Aaron.C Jr et al. Econometrics: Basic and Applied. New York, Macmillan Publishing Co, 1987.
3. Maddala.G.S. Econometrics. New York, McGraw Hill, 1997.

E- Materials:

1. home.iitk.ac.in/~shalab/econometrics/Chapter1...
2. www.examrace.com/NTA-UGC-NET/NTA-UGC-NET-Study...
3. www.clearias.com/ias-study-materials
4. www.icsi.in/Study Material Foundation/BE.pdf
5. www.thoughtco.com/economics-for-beginners-4140372
6. www.ignouhelp.in/ignou-mec-study-material
7. ocw.mit.edu/courses/economics/14-32-econometrics...
8. jobrapido.com/jobs econometrics
9. in.zapmetasearch.com/Basic Econometrics/Now
10. www.gigapromo.in/Compare-Now/Economic

Course Outcomes:

1. After studied unit-1, the student will be able to understand the nature and scope of econometrics.
2. After studied unit-2, the student will be able to gain knowledge on Linear regression.
3. After studied unit-3, the student will be able to understand generalized least square and its applications.
4. After studied unit-4, the student will be able to understand simultaneous equation methods.
5. After studied unit-5, the student will be able to understand to apply econometric models.

2. ECONOMIC DEVELOPMENT OF TAMIL NADU-II

Course Objectives

1. To understand the industrial map of Tamil Nadu.
2. To learn about the growth of industrial output.
3. To understand the salient features of human capital.
4. To learn about the existing plan and its resource allocation on various sector.
5. To learn about the sources of state finance and expenditure pattern.
6. To study about welfare measures and its impact on society.

UNIT-I: Industrial Development

Industrial Development: Major Industries - Cotton -Textiles - Sugar - Cement - IT - Automobiles - Leather Processing - Small Scale Industries - Cottage Industries - Light Engineering Goods

UNIT-II: Industrial Production

Index of Industrial Production - Change in the Industrial Structure - Investment - Export Value Added - Employment - Number of Registered Factories - State aid to Industrial Development - State Sponsored Corporations.

UNIT-III: Human Capital

Human resource and economic development - Occupational Pattern - Employment and Unemployment - Poverty - Education-Health and Nutrition-Water Supply and Sanitation.

UNIT-IV: Planning

Planning - Objectives - Targets - Sectoral Allocation - Performance - Problems of Poverty and Unemployment - State Finance - Sources of Finances - Pattern of Expenditure - Central Assistance.

UNIT-V: Welfare Measures

Recent welfare Measures: Various Schemes of TN Government - Social Welfare Schemes - Importance - Impact on the Society.

Text Books:

Unit-I: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

Unit-II: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

Unit-III: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

Unit-IV: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

Unit-V: A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

Reference Books:

1. Tamil Nadu Economic Appraisal
2. Tamil Nadu Economy- MIDS Publication
3. A.G. Leonard, Tamil Nadu Economy, Macmillan India, Laxmi publication 2006.

E - Materials:

1. www.ibef.org/states/tamil-nadu-presentation
2. en.wikipedia.org/wiki/Economy_of_Tamil_Nadu
3. www.ibef.org/states/tamil-nadu-infographic
4. www.tnpscgru.in/2020/02/Human-Development...
5. tnpsc.academy/tnpsc-development-administration...
6. www.civilserviceaspirants.in/gk/Indian-Economy/...
7. tnpsc.academy/course/tnpsc-development...
8. en.wikipedia.org/wiki/Tamil_Nadu
9. www.thehindu.com/news/national/tamil-nadu/tamil...
10. [www.teoma.co.uk/Economic development/Tamil Nadu](http://www.teoma.co.uk/Economic%20development/Tamil%20Nadu)

Course Outcomes:

1. After studied unit-1, the student will be able to acquire knowledge on various industries from Chennai to Tuticorin.
2. After studied unit-2, the student will be able to gain knowledge on the role played by industrial finance institutions for the industrial development.
3. After studied unit-3, the student will be able to acquire knowledge on human capital of Tamil Nadu with education and skilled work force.
4. After studied unit-4, the student will be able to understand the pattern of resource allocation on various sectors.
5. After studied unit-5, the student will be able to get knowledge on various welfare schemes of Tamil Nadu.

ALLIED - 2

PAPER - 4

3. DEVELOPMENT ECONOMICS

Course Objective

1. The goal of this course is to provide students with the essential concepts of Development economics.
2. To prepare them to understand the causes of under development.
3. To make them understand various growth models of development.
4. To emphasise the importance of resource allocation.
5. To explain the choice of technology this makes a big difference in the result.
6. An attempt to train students to collect and interpret data on developing economies.

UNIT - I: Growth and Development

Growth and Development - Meaning -objectives - relevance of economic development - Measurement of economic development - Development gap.

UNIT -II: Growth Models

Basic assumptions of Growth Models -The Harrod - Domar Model and its applications - The Kaldors Growth Model.

UNIT - III: Growth Models (Continue)

The Fei -Ranis Model of economic growth -The wage goods Model -A critique of Dual economy Model- The Mahalanobis Model.

UNIT - IV: Stages of Growth

The stages of Growth Model - Rostow- Lewis Model -Nurkse balanced Growth model -Leibenstein Model.

UNIT - V: Resource Allocation

Resource allocation and choice of technology - Appropriate and inappropriate technology- Linear programming and development planning.

Text Books:

Unit - I: M.L.Jhingan, The Economics of Development Planning, Vrinda Publications Private Ltd., February 2014.

Unit- II:M.L. Jhingan, The Economics of Development Planning, Vrinda Publications Private Ltd., February 2014.

Unit- III:M.L.Jhingan, The Economics of Development Planning, Vrinda Publications Private Ltd., February 2014.

Unit- IV: M.L.Jhingan, The Economics of Development Planning, Vrinda Publications Private Ltd., February 2014.

Reference Books:

1. Albert O.Hirschman, The Strategy of Economic Development, ww Norton & Co.,
2. W.Arthur Lewis, The theory of Economic Growth - Routldge publication, 2007.
3. Albert O.Hirschman, Development Projects Observed, Brookings Institution, 2014.
4. GPH Panel of experts, Economics of Growth and Development, GullybabaPulishing House Latest edition.
5. M.L.Jhingan& B.K, Jhingan, The Economics of Development Planning, 42nd edition January 2019.

E - Materials:

1. exampariksha.com/.../economics-study-material-notes
2. mycbseguide.com/blog/economics-story-development...
3. www.clearias.com/economics
4. exampariksha.com/indian-economy-introduction...
5. www.ignouhelp.in/ignou-mec-study-material
6. study.com/academy/lesson/what-is-economic...
7. www.ignoustudentzone.in/ignou-ma-economics-study...
8. www.gigapromo.in/Compare-Now/Economics Study Material
9. www.amazon.in/Books/Development Economics
10. www.answerroot.com/Economics studies/Save your time

Course Outcome

1. After studied unit-1, the student will be able to understand the importance of growth for development.
2. After studied unit-2, the student will be able to analyse various growth models.
3. After studied unit-3, the student will be able to understand the present-day growth models.
4. After studied unit-4, the student will be able to acquire knowledge on various stages of growth.
5. After studied unit-5, the student will be able to get knowledge on the importance of resource allocation.

ALLIED - 2

PAPER - 4

4. COST AND MANAGEMENT ACCOUNTING - II

COURSE OBJECTIVE:

- To develop the skills for recording and analysing the various kinds of costs
- To understand the Management Accounting techniques.

COURSE OUTCOME

On successful completion of this course, the students will be able

CO NUMBER

CO STATEMENT

CO1	To apply and analyze the various methods of wage payment
CO2	To understand and apply the concepts of marginal costing
CO3	To gain knowledge about the flow of cash in and out of the organization through the preparation of statement.
CO4	To apply and analyze the various classification of ratio's based on the management information.
CO5	To understand how risks enters into the capital budgeting decision and its impact on the value of investment.

UNIT-I Labour Cost Control

Labour- Importance of labour cost control - Various methods of Wage Payment - Calculation of wages - Methods of incentive schemes - Taylor 's Differential, Merrick's Multiple Piece Rate System, Halsey, Halsey Weir, Rowan, Gantt Task -Labour Turnover Rate.

UNIT-II Marginal Costing

Marginal Costing - Concepts– Importance – P/V Ratio – Margin of safety – BEP – Decision making – Make or buy decisions – Key factor.

UNIT - III Cash Flow Statement

Cash flow Statement - Different between Fund Flow Statement& Cash Flow Statement - Advantages and disadvantages of Cash flow statement - Cash flow - Operating activities - investing activities - Financial activities - Preparation of Cash flow statement.(Simple Problems)

UNIT- IV Ratio Analysis

Ratio Analysis - Introduction - Meaning of ratios - Advantage of ratio analysis - Limitation of ratio analysis - Classification of ratios –Computation of Profitability ratios - Turnover ratios or Activity ratios - Solvency or Financial ratios.(Simple Problems).

UNIT -V Capital Budgeting

Capital budget - Definition - Features - Importance - Methods of Capital budgeting - Payback period - Accounting rate of return - Net present value - Profitability index - Internal rate of return.

DISTRIBUTION OF MARKS: THEORY 20% AND PROBLEMS 80%

TEXT BOOKS

S.NO	NAME OF THE BOOK	AUTHOR	PUBLICATIONS	YEAR OF PUBLICATION
1	Cost Accounting	Reddy and Murthy	MarghamPublcation	2013
2	Cost and Management Accounting	Hariprasad Reddy	Margham publication	2015
3	Management Accounting	Reddy and Murthy	Margham Publication	2013
4	Management Accounting	Saxena	Sultan chand	2009

REFERENCE BOOKS

S.NO	NAME OF THE BOOK	AUTHOR	PUBLICATIONS	YEAR OF PUBLICATION
1	Cost accounting	Jain and Narang	Kalyani Publication	2012
2	Cost and Management Accounting	Inamdar	Everest	2015
3	Management Accounting	Drury	Thombson	2012
4	Cost and Management Accounting	Kishore	Taxman allied service	2010

SKILL BASED SUBJECT

PAPER - 2

MICRO SMALL AND MEDIUM ENTERPRISES

Course Objectives

1. To learn the role of MSME sector in Indian economy
2. To understand ownership patterns, size, financial difficulties of the MSME sector.
3. Emphasize the role of MSME in providing larger employment.
4. To kindle the spirit of entrepreneurship among the students.
5. Highlight the contribution of MSME sector towards exports.
6. To understand the inter dependence between MSME sector and large-scale industry.

UNIT-I: Introduction

Meaning - Definition - Characteristics - Objectives - Rationale - Role of MSMEs in Economic Development.

UNIT-II: Ownership Structure

Meaning - Definition - Proprietorship - Partnership - Company - Co-operative - Selection of an Appropriative Form of Ownership Structure.

UNIT-III: Financing of MSMEs

Need for Financial Planning - Source of Finance - Capital Structure - Short-term Loans -Long-term Loans.

UNIT-IV: Growth of MSMEs in India

Growth of Fixed Investment - Growth in Production - Growth in Employment - Growth in Exports - Share of MSMEs in the Exports of Manufacturing Sector.

UNIT-V: Entrepreneurship and Skill Development

Entrepreneurship: Meaning - Definition - Functions of Entrepreneurship - Motivating Factors of Entrepreneurship - Demonstration of Skill Training in Juice Making, Fruit Processing - Doll Making - Vermin-culture - Industrial Visit.

Text Books:

Unit-I: S.S.Khanka, Micro Small and Medium Enterprise Sultan Chand & Sons New Delhi. 2018

Unit-II: S.S.Khanka, Micro Small and Medium Enterprise Sultan Chand & Sons New Delhi. 2018

Unit-III:S.S.Khanka, Micro Small and Medium Enterprise Sultan Chand & Sons New Delhi. 2018

Unit-IV:S.S.Khanka, Micro Small and Medium Enterprise Sultan Chand & Sons New Delhi. 2018

Unit-V:S.S.Khanka, Micro Small and Medium Enterprise Sultan Chand & Sons New Delhi. 2018

Reference Books:

S.No	Title	Author	Publisher	Edition	Year
1	Entrepreneurial Development	S.S.Khanka	Sultan Chand & Sons New Delhi	Latest Edition	2018
2	Management of SSIs	Vasant Desai	Himalaya Publishing House, Mumbai	Latest Edition	2017
3	Entrepreneurship Perspectives and Strategies	T.Ramachandran	Sri Venkateswara Publication, Tamil Nadu	Latest Edition	2013

E - Resources

1. msme.gov.in
2. www.taxmann.com/bookstore/academic/micro,-small...
3. www.rtc.bt/.../6-RajibLahiri-MSMEs_in_India.pdf
4. www.clearias.com/micro-small-and-medium...
5. www.nimsme.org
6. msme.gov.in/know-about-msme
7. dcmsme.gov.in/Final_Report.pdf
8. www.india-briefing.com/news/micro-small-medium...
9. www.india.gov.in/.../micro-small-medium-enterprises
10. [www.homeandgardenideas.com/Micro & small enterprises/Search no more](http://www.homeandgardenideas.com/Micro%20&%20small%20enterprises/Search%20no%20more)

Course Outcomes:

1. After studied unit-1, the student will be able to understand the characteristics of MSME and their role in economic development.
2. After studied unit-2, the student will be able to acquire Knowledge about various forms of ownership structure of the companies.
3. After studied unit-3, the student will be able to understand the importance of financial planning and sources of finance.
4. After studied unit-4, the student will be able to gain knowledge on various growth performed by MSME in India.
5. After studied unit-5, the student will be able to understand the functions of entrepreneurship along with motivating factors.

NON-MAJOR ELECTIVE
PAPER - 2
FUNDAMENTALS OF ECONOMICS -II

Course Objectives

1. This course is designed to make the undergraduate students of other disciplines aware of the basic ideas and concepts in economics.
2. To make students understand economic ideas and its implications in real time life situation

UNIT-I: Public Finance

Meaning - Definition - Scope of Public Finance - Public Revenue - Public Expenditure - Causes of increasing Public Expenditure in India.

UNIT-II: Reserve Bank of India

Origin of Reserve Bank of India - Functions of Reserve Bank of India - Monetary Policy - Control of Credit - Relationship Between RBI and Commercial Banks.

UNIT-III: Inflation

Meaning - Definition - Types - Causes and Effects of Inflation - Controlling Measures - Inflationary Gap.

UNIT - IV: Deflation

Deflation - Effects of Deflation - Trade Cycle - Role of Monetary Policy and Fiscal Policy in Inflation and Deflation Period

UNIT-V: International Trade

Meaning - Definition - Difference between Internal and External Trade - Balance of Payment - Methods of Correcting unfavourable BOP - Functions of WTO, IMF.

Text Books:

- Unit-I:** M.L.Jhingan, Fundamental Economics Vrinda Publication Pvt. Ltd., Delhi 2012.
- Unit-II:** M.L.Jhingan, Fundamental Economics Vrinda Publication Pvt. Ltd., Delhi 2012.
- Unit-III:** M.L.Jhingan, Fundamental Economics Vrinda Publication Pvt. Ltd., Delhi 2012.
- Unit-IV:** M.L.Jhingan, Fundamental Economics Vrinda Publication Pvt. Ltd., Delhi 2012.
- Unit-V:** M.L.Jhingan, Fundamental Economics Vrinda Publication Pvt. Ltd., Delhi 2012.

Reference Books:

S.No	Title	Author	Publisher	Edition	Year
1	Principles of Economics	M.L.Jhingan	Vrinda Publication Pvt. Ltd., Delhi	Latest Edition	2012
2	Economics for Civil Services (IAS)	Gopal K.Puri	IIMS Publication, New Delhi	Latest Edition	2018
3	Indian Economy	A.N.Agrawal	Vikas Publishing House	Latest Edition	2019
4	Advanced Economic Theory	H.L.Ahuja	Sultan Chand & Sons New Delhi	Latest Edition	2017

E - Resources

1. byjus.com/commerce/introduction-to-economics...
2. www.examrace.com/Study-Material/Economics
3. www.clearias.com/economics
4. www.thoughtco.com/economics-for-beginners-
5. www.clearias.com/ias-study-materials
6. www.clearias.com/basic-concepts-of-economics...
7. en.wikipedia.org/wiki/Economics
8. www.freebookcentre.net/Business/Economics-Books.html
9. [in.downloadsearch.cnet.com/Learning economics online free/Answers](https://in.downloadsearch.cnet.com/Learning_economics_online_free/Answers)
10. [www.homeandgardenideas.com/Basic of economics/](https://www.homeandgardenideas.com/Basic_of_economics/)

Course Outcomes:

1. After studied unit-1, the student will be able to understand the concept of public finance.
2. After studied unit-2, the student will be able to acquire Knowledge on the functions of Reserve Bank.
3. After studied unit-3, the student will be able to understand concept of inflation.
4. After studied unit-4, the student will be able to gain knowledge on deflation.
5. After studied unit-5, the student will be able to gain knowledge on international trade

SEMESTER V
CORE PAPER - 9
MACRO ECONOMICS -1

Course Objectives

1. Purpose of this course is to familiarize the students with the generally accepted principles of macroeconomics.
2. Improving the awareness on consumption and investment function.
3. Explore the employment theory with reference to present day conditions.
4. To understand the inter dependability between consumption, savings and investment functions.
5. To make them capable to estimate equilibrium level of income and other related variables from hypothetical situations.
6. To equip students to compute National Income from a hypothetical situation.

UNIT - I: Introduction

Meaning - Nature and Scope - Importance - Circular flow of Income in Two, Three and Four Sector Economy - National Income Analysis - Concepts - Methods of Measuring National Income and Difficulties to Measuring of National Income.

UNIT - II: Theory of Employment

Classical Theory - Wages and Employment – J.B.Say's Law of Market - Keynesian Theory of Employment - Principal of Effective Demand Aggregate Demand - Aggregate Supply Function.

UNIT - III: Consumption Function

Keynes Psychological Law of Consumption Function - Concepts - Technical Attributes of the Law - APC, APS, MPC AND MPS - Factors determining consumption Function - Measures to Raise the Consumption Function - Consumption Theories: Absolute, Relative, Permanent and Life Cycle Hypothesis.

UNIT - IV: Investment Function

Meaning - Definition - Types of Investment - Determinants of the Level of Investment - Marginal Efficiency of Capital and Rate of Interest - Factors affecting MEC - Relationship between MEC and MEI.

UNIT - V: General Equilibrium Analysis

Meaning - Assumption - Goods Market Equilibrium - Derivation of IS Curve - Slope of IS curve - Disequilibrium of Goods Market - Money Market Equilibrium Derivation of LM Curve - Slope of LM Curve - Disequilibrium of Money Market - General Equilibrium.

Text Books

Unit- I: M.L.Jhingan, Macro Economic Theory, Vrinda Publications Private Limited 12th edition 2014.

Unit- II: S.Sankaran, Macro Economic Theory, , Margham Publications Sulthan Chand ,2016.

Unit-III: S.Sankaran, Macro Economic Theory, Margham Publications Sulthan Chand, 2016.

Unit-IV: S.Sankaran, Macro Economic Theory, Margham Publications Sulthan Chand, 2016.

Unit- V: S.Sankaran, Macro Economic Theory Margham Publications Sulthan Chand ,2016.

Reference Books:

S.No	Title	Authour	Publisher	Edition	Year
1.	Macro Economic Theory	M.L Jhingan	Vrinda Publications P.Ltd.	12 th	2014
2.	Macro Economics	S. Sankaran	Margham Publications	21 st	2016
3.	Macro Economics Theory and Policy	Ahuja H.L	S.Chand	20 th	2016
4.	Macro Economic Analysis	Shapiro E	Galgotia Publications Pvt Ltd	5 th	2001
5.	Macro Economics Theory	Vaish M.C	Vikas Publishing	14 th	2010
6.	Macro Economics	Amit Bhaduri	Palgrave Macmillan	1 st	1986
7.	Advanced Macroeconomics	Romer D.L	McGraw Hill Higher Education	2 nd	2001

E- Materials

1. freebookcentre.net/.../Macro-Economics-I-Study-Material.html
2. www.studydhaba.com/introductory-macro-economics...
3. en.wikipedia.org/wiki/Macroeconomics
4. www.investopedia.com/terms/m/macroeconomics.asp
5. economictimes.indiatimes.com/.../macroeconomics
6. www.businessdictionary.com/definition/macroeconomics.html

7. www.merriam-webster.com/dictionary/macroeconomic
8. www.tutorialspoint.com/.../macroeconomics_basics.htm
9. www.learncbse.in/cbse-notes-class-12-macro-economics
10. [in.zapmetasearch.com/Macroeconomics Book/](http://in.zapmetasearch.com/Macroeconomics%20Book/)

Course Out Comes

1. After studied unit-1, the student will be able to understand the Nature concepts of National Income and Methods of Measuring National Income.
2. After studied unit-2, the student will be able to appreciate different theories of Employment
3. After studied unit-3, the student will be able to analyses the theories of consumption function
4. After studied unit-4, the student will be able to acquire the knowledge about the Investment function
5. After studied unit-5, the student will be able to critically evaluate General Equilibrium Analysis

CORE PAPER - 10
FISCAL ECONOMICS - I

Course Objectives

1. To make students understand how prudent fiscal policy can develop economic growth.
2. To motivate students to become inquisitive in the core functions of our government.
3. This paper will enable the students to gain deeper and wider knowledge of the Indian Fiscal Tools and policies as well as tax structure and reforms.
4. To understand the impact of public debt and its consequences.
5. To learn about public revenue and public expenditure policies.
6. To understand in depth on theories of taxation.

UNIT-I: SCOPE OF PUBLIC FINANCE

Meaning - Definition - Nature and Scope of Public Finance -Importance - Subject matter of Public Finance - Distinction between Private and Public finance - Theory of Maximum Social Advantage - Functions of Government activity.

UNIT-II: Public Revenue

Meaning - Definition - Sources and main heads - Tax and Non-Tax Revenue - Canons of Taxation - Types of Tax - Direct and Indirect Taxes: Income Tax, Expenditure Tax, Property Tax, Estate Duty, Capital Gain Tax - Land Revenue, Agricultural Income Tax, Corporation Income Tax, Customs Duties, Excise Duties, Education cess, Goods and Service Tax - Effects of Taxations - Merits and Demerits of Direct and Indirect Taxes.

UNIT-III: Theories of Taxation

Theories of Taxation - Factors Determining Taxable Capacity - Absolute and Relative Taxable Capacity - Factor determining Taxable Capacity - Limits to Taxable Capacity- Shifting and Incidence of Taxes - Distinction Between Impact and Incidence - Factors Affecting Incidence of Taxation - Tax Evasion.

UNIT-IV: Public Expenditure

Meaning - Definition - Main heads of public expenditure - Scope of Public Expenditure - Classification - Canons of Public Expenditure - Effect of public expenditure - Growth of public expenditure Effects of Public Expenditure on Economic Growth.

UNIT-V: Public Debt

Meaning - Definition- Classification of Public Debt - Need for Public Borrowing - Sources of Public Debt - Effects of Public Debt - Burden of Public Debt - Trends in Public Debt of India - Redemption of Public Debt - Methods of Repayment of Public Debt.

Text Books:

Unit-I: Dr.B.P.Tyagi Fiscal Economics-1 Jai Prakash Nath & Co., Meerut Latest Edition 2018

Unit-II: Dr.B.P.Tyagi Fiscal Economics-1 Jai Prakash Nath & Co., Meerut Latest Edition 2018

Unit-III: Dr.B.P.Tyagi Fiscal Economics-1 Jai Prakash Nath & Co., Meerut Latest Edition 2018

Unit-IV: Dr.B.P.Tyagi Fiscal Economics-1 Jai Prakash Nath & Co., Meerut Latest Edition 2018

Unit-V: Dr.B.P.Tyagi Fiscal Economics-1 Jai Prakash Nath & Co., Meerut Latest Edition 2018

REFERENCE BOOKS:

S.No	Title	Author	Publisher	Edition	Year
1	Public Finance	Dr.B.P.Tyagi	Jai Prakash Nath & Co., Meerut	Latest Edition	2018
2	Public Finance	T.N.Hajela	Ane Books Pvt. Ltd., Delhi	Latest Edition	2017

E - Resources

1. www.investopedia.com/insights/what-is-fiscal-policy
2. en.wikipedia.org/wiki/Fiscal_policy
3. www.yourarticlelibrary.com/economics/fiscal-policy...
4. www.economicshelp.org/.../fiscal_policy
5. www.britannica.com/topic/fiscal-policy
6. www.economicsdiscussion.net/fiscal-policy/role-of-fiscal...
7. www.investopedia.com/terms/f/fiscaldeficit.asp
8. www.thebalance.com/what-is-fiscal-policy-types...
9. www.economicsdiscussion.net/fiscal-policy/top-8...
10. www.economicsdiscussion.net/fiscal-policy/5-major...

Course Outcomes:

1. After studied unit-1, the student will be able to understand the scope of public finance.
2. After studied unit-2, the student will be able to acquire Knowledge on the sources of public revenue.
3. After studied unit-3, the student will be able to understand the theories of taxation.
4. After studied unit-4, the student will be able to gain knowledge on the canons of public expenditure.
5. After studied unit-5, the student will be able to gain knowledge of sources, effects and redemption of public debt.

CORE PAPER - 11

MANAGERIAL ECONOMICS

Course Objectives

1. The main objective of this paper is to apply in business decision making, demand forecasting and pricing methods.
2. The students understand the role and responsibilities of Managerial Economist.
3. The students Acquires the knowledge of the Demand forecasting and methods of Forecasting.
4. Gains knowledge of different methods of pricing for a product.
5. Understands Profit Theories and Break-even analysis.
6. The student understands the meaning of Capital Budgeting and Methods of appraising Project profitability.

UNIT-I: Introduction

Managerial Economics-Meaning- Definition- Characteristics-Nature and Scope of Managerial Economics - Distinguish Managerial Economics from General Economics -Relationship of Managerial Economics with other subjects - Statistics, Mathematics, Accounting -Uses of Managerial Economics - Role of Managerial Economist - Responsibilities of a Managerial Economist- Decision making process-Social Responsibility of Business.

UNIT-II: Demand Forecasting

Demand Forecasting - Meaning - Purpose (objectives) of Demand Forecasting -Types of Forecasting - Methods of Demand Forecasting - Methods of Forecasting Demand for new products - Criteria for good forecasting.

UNIT-III: Pricing Methods

Price-Meaning-Pricing Methods -Cost -oriented methods-Full cost Pricing-Target pricing, Marginal cost pricing -Competition oriented Methods-Going rate pricing - Customary Pricing-Pricing a new product -Skimming Price-Penetration Price-Pricing over the life cycle of a product - Product line pricing - Mark up and Mark down pricing by retailers - Resale price maintenance - Dual pricing.

UNIT-IV: Profit

Profit - Meaning-Functions of Profit - Accounting profit and Economic profit - Theories of profit - Hawley's Risk Theory - Knight's Uncertainty bearing Theory -Clark's Dynamic theory - Schumpeter's Innovation theory - Break -Even analysis - Managerial uses of Break -Even analysis.

UNIT-V: Capital Budgeting

Capital Budgeting- Meaning- Need for Capital Budgeting -Nature of Capital Budgeting-Forms of capital Budgeting - Project Profitability-Meaning Methods of Appraising project Profitability-Pay-back method-Accounting Rate of Return-Internal Rate of Return -Net Present value index method.

Text Books

Unit-I:R.L.Varshney&K.L.Maheshwari, Managerial Economics,Sultan Chand and Sons,New Delhi.

Unit-II:R.L.Varshney&K.L.Maheshwari, Managerial Economics,Sultan Chand and Sons,New Delhi.

Unit-III:R.L.Varshney&K.L.Maheshwari, Managerial Economics,Sultan Chand and Sons,New Delhi.

Unit-IV:R.L.Varshney&K.L.Maheshwari, Managerial Economics,Sultan Chand and Sons,New Delhi.

Unit-V:R.L.Varshney&K.L.Maheshwari, Managerial Economics,Sultan Chand and Sons,New Delhi.

Reference Books:

1. Mote; Samuel Paul and G.S.Gupta, Managerial Economics, Concepts & Cases, Tata McGraw Hill.
2. Cauvery. , Managerial Economics, S. Chand & Co. New Delhi.
3. H.L.Ahuja, Managerial Economics,S Chand and Co ltd,NewDelhi.Sankaran,. S, Managerial Economics, Margham Publication.

E - Resources

1. www.tutorialspoint.com/managerial_economics/...
2. www.yourarticlelibrary.com/managerial-economics/...
3. economicsconcepts.com/managerial_economics.htm
4. www.tutorialspoint.com/managerial_economics/...
5. www.economicsdiscussion.net/managerial-economics/notes...
6. www.simplynotes.in/managerial-economics/characteristics...
7. www.managerial-economics-club.com/managerial...
8. www.ebookphp.com/managerial-economics-epub-pdf
9. www.simplynotes.in/importance-managerial-economics
10. www.scholarpol.com/nature-and-scope-of-managerial-economics

Course Out Comes

1. After studied unit-1, the student will be able to understand the concept of Managerial Economics, Role of Managerial Economist and Decision-making process.
2. After studied unit-2, the student will be able to acquire Knowledge of Demand forecasting and Demand Forecasting methods.
3. After studied unit-3, the student will be able to gain knowledge of the different methods of fixing price.
4. After studied unit-4, the student will be able to gain knowledge on Profit Theories and Break - even analysis
5. After studied unit-5, the student will be able to gain knowledge of Capital Budgeting and different methods of appraising project profitability.

CORE PAPER - 12
INDUSTRIAL ECONOMICS

Course Objectives

1. To enable the students to understand the importance of Industrial Economics.
2. To help the students to understand the Theories of industry.
3. To gain knowledge of the Market structure.
4. To gain knowledge of the Market performance of the firm.
5. To understand how products are differentiated, innovation and profitability.
6. To acquire knowledge about Industrial finance.

UNIT-I: Framework of Industrial Economics

Nature and Scope of Industrial Economics - Meaning of Industrialization - Role of Industry in Economic Development - Role of Public and Private Sectors.

UNIT-II: Theories of Industries

Theories of Industries: Hoffmann, Chenery and Gerschenkron - Theories of Industrial Location: - Weber's theory of industrial location - Sargant's Florence's Theory of Location - Factors affecting Location.

UNIT-III: Market Structure

Concept and Organization of a Firm - Ownership Control and Objectives of a Firm - Market Structure - Seller's Concentration - Product Differentiation and Entry Conditions.

UNIT-IV: Market Performance

Growth of a Firm - Size and Growth of a Firm - Growth and Profitability of a Firm - Constraints on Growth - Productivity - Efficiency - Capacity Utilization - Profitability and Innovation.

UNIT - V: Industrial Finance

External and Other Components of Funds - Financial Statement - Balance Sheets - Profit and Loss Account - Assessment of Financial Soundness.

TEXT BOOKS:

Unit - I: Singh A and A N Sadhu, Industrial Economics, Himalaya publishing House, New Delhi 2012

Unit - II: Singh A and A N Sadhu, Industrial Economics, Himalaya publishing House, New Delhi 2012

Unit - III: Singh A and A N Sadhu, Industrial Economics, Himalaya publishing House, New Delhi 2012

Unit - IV: Singh A and A N Sadhu, Industrial Economics, Himalaya publishing House, New Delhi 2012

Unit - V: Singh A and A N Sadhu, Industrial Economics, Himalaya publishing House, New Delhi 2012

Reference Books:

1. Ahluwalia I.J, Industrial Growth in India, Oxford University Press, New Delhi.
2. Barthwal R.R, Industrial Economics, Wiley Eastern Ltd, New Delhi.
3. Desai B, Industrial Economics in India (3rd Edition), Himalaya Publishing House.
4. Singh A and A N Sadhu, Industrial Economics, Himalaya publishing House, New Delhi 2012

E- Materials

1. encyclopedia2.thefreedictionary.com/Industrial...
2. dictionary.cambridge.org/.../industrial-economics
3. www.bth.se/.../industrial-economics-and-management
4. www.slideshare.net/attrimahesh/industrial-economics
5. en.wikipedia.org/wiki/Industrial_organization
6. books.google.co.in/books/about/Industrial...
7. www.jindec.org
8. www.kopykitab.com/Industrial-Economics-And...
9. www.nottingham.ac.uk/.../Industrial-Economics-BSc
10. london.ac.uk/courses/industrial-economics-ec3099

Course Out Comes

1. After studied unit-1, the student will be able understand the Nature and Scope of Industrial economics and role of public & private sectors.
2. After studied unit-2, the student will be able to acquire knowledge of the theories of Industries
3. After studied unit-3, the student will be able to understand the Organization of a Firm, Ownership, control and objectives of a Firm.
4. After studied unit-4, the student will be able to acquire knowledge of the firm, productive efficiency, capacity utilization, profitability and innovation.
5. After studied unit-5, the student will be able to acquire knowledge of Industrial Finance, assessment of financial soundness.

INTERNAL ELECTIVE

PAPER - 1

(to choose one out of 4)

1. ENVIRONMENTAL ECONOMICS - 1

Course Objectives

1. To enable the students to understand the importance of Environmental economics.
2. To help the students to understand the components and issues of Environmental economics.
3. To gain knowledge of the Natural resources and the conservation of resources.
4. To gain knowledge of the causes of Environmental pollution and measures to control Environmental pollution.
5. To understand how population causes Environmental problems.
6. To motivate the students to undertake environment friendly economic activities.

UNIT- I: Environmental Economics

Environmental Meaning - Definition - Importance - Service of Environment - Environmental and its Inter - Relationship with other Services - Economic and Environment - Nature and Scope of Environments - Components of the Environment - Important Issues of Environmental Economics.

UNIT-II: Natural Resources

Natural Resources - Land - Water - Atmosphere - Energy - Forest - Wild Life - Causes for Depletion of the Resources - Conservation of Resources - Meaning and Methods of Conservation

UNIT-III: Environmental Pollution

Meaning - Definition - Air Pollution - Water Pollution - Land Pollution - Marine Pollution - Noise Pollution - Implication of Human Health - Animal and Vegetation - Green House Effect - Measures of Control Pollution - Role of an individual in Prevention of Pollution.

UNIT-IV: Population and Environmental Problems

Population and Environmental Problems - Trends in Global and National Population Levels - Consequences on Environmental Quality - Problems of Urbanization and Environmental Quality in India - Environment and Human Health.

UNIT-V: Welfare Economics and Environmental Economics

Welfare Economics and Environmental Economics - Pareto Optimality - Cost Benefit Analysis - Private Cost - Social Cost - Pollution Cost - Pollution Control Cost -Evaluation of Environmental Benefit.

TEXT BOOKS:

Unit - I:M.Karpagam, Environmental Economies, Sterling Publication, New Delhi, Latest Edition, 2018

Unit - II: Katar Sing, Anil Shishodia, Environmental Economics Theory and Application, Sage Publication, New Delhi, Latest Edition, 2017

Unit - III:M.Karpagam, Environmental Economies, Sterling Publication, New Delhi, Latest Edition, 2018

Unit - IV: M.Karpagam, Environmental Economies, Sterling Publication, New Delhi, Latest Edition, 2018

Unit - V:M.Karpagam, Environmental Economies, Sterling Publication, New Delhi, Latest Edition, 2018.

Reference Books:

S.No	Title	Author	Publisher	Edition	Year
1	Environmental Economies	U.Sangar	Oxford University Press, New Delhi	Latest Edition	2012
2	Ecology and Economics	Sengupta and Ramprasad	Oxford University Press, New Delhi	Latest Edition	2017
3	Environmental Economies	Bhattacharya and Rabindra	Oxford University Press, New Delhi	Latest Edition	2011

E- Materials

1. www.investopedia.com/.../environmental-economics.asp
2. en.wikipedia.org/wiki/Environmental_economics
3. www.britannica.com/topic/environmental-economics
4. www.yourarticlelibrary.com/economics/environmental...
5. www.sciencedirect.com/.../environmental-economics
6. www.epa.gov/environmental-economics
7. www.britannica.com/topic/environmental-economics/...
8. www.env-econ.net
9. www.rff.org/topics/environmental-economics
10. www.ebookphp.com/environmental-economics-6th...

Course Out Comes

1. After studied unit-1, the student will be able understand the importance and issues of environmental economics.
2. After studied unit-2, the student will be able to acquire knowledge of Natural resources, its Depletion and methods of conservation.
3. After studied unit-3, the student will be able to understand the types of environmental pollution and methods to control pollution.
4. After studied unit-4, the student will be able to acquire knowledge of the Environmental Problems caused by population and how human health is affected.
5. After studied unit-5, the student will be able to acquire knowledge of welfare economics and under take environment friendly economic activities.

INTERNAL ELECTIVE

PAPER - 1

2. INTERNATIONAL TRADE - I

Course Objectives

1. To enable the students to understand the concepts of international trade.
2. To help the students to understand theories of international trade.
3. To understand the modern theories of international trade.
4. To gain knowledge of demand and supply of foreign exchange.
5. To acquire knowledge of exchange control and effects of exchange control.
6. To gain knowledge of International Monetary system.

UNIT- I: Concept of International Trade and Classical Theories

Internal Trade - Meaning - Features - International Trade - Meaning - Features - Nature and importance of International Trade - Classical Theories of International Trade - Adam Smith Absolute Cost Advantage Theories - Ricardo Comparative Cost Theory.

UNIT-II: Modern Theories of International Trade

Heckscher-Ohlin Theories of International Trade - Haberler's Opportunity Cost Theory - Reciprocal Demand Curve - Marshall Edge Worth Offer Curves - J.S.Mill's Theories of Reciprocal Demand - Gain from International Trade.

UNIT-III: Theories of Exchange

Meaning - Definition - Mint Parity Theory - Purchasing Power Parity Theory -Fixed Exchange Theory - Case for Fixed Exchange Rate System - Flexible Exchange Rate - Demand and Supply of Foreign Exchange.

UNIT-IV:Exchange Control

Meaning - Definition - Objectives of Exchange Control - Procedure of Exchange Control - Methods of Exchange Control - Effectsof Exchange Control.

UNIT-V: International Monetary System and Liquidity

International Monetary System and Liquidity - IMF - IBRD, ADB, IFC - International Capital Flows - FDI, GATT and WTO - Functions - TRIPS and TRIMS GATS (General Agreement on Trade in service) UNCTAD, UNIDO, ITC.

REFERENCE BOOKS:

1. S.Sankaran., International Economics, Margham Publication, Chennai, 2017.
2. M.L.Jhingan., International Economics, Vrindha Publication, New Delhi, 2018
3. D.Mithani., International Economics, Himalaya Publication, Mumbai, 2017

E- Materials

1. en.wikipedia.org/wiki/International_trade
2. www.investopedia.com/.../what-is-international-trade
3. www.britannica.com/topic/international-trade
4. www.businessdictionary.com/.../international-trade.html
5. www.thebalance.com/international-trade-pros-cons...
6. www.yourarticlelibrary.com/international-trade/...
7. www.econlib.org/library/Enc/InternationalTrade.html
8. www.india.gov.in/international-trade-agreement
9. www.theguardian.com/business/internationaltrade
10. www.slideshare.net/mathel101/international-trade...

Course Out Comes

1. After studied unit-1, the student will be able understand to basic concepts of International Trade and classical theories of International Trade.
2. After studied unit-2, the student will be able to acquire knowledge of Modern theories of International Trade.
3. After studied unit-3, the student will be able to understand the theories of exchange.
4. After studied unit-4, the student will be able to acquire knowledge of objectives of Exchange Control, Procedure of Exchange Control, Methods & effects of Exchange Control.
5. After studied unit-5, the student will be able to know the International monetary system and liquidity.

INTERNAL ELECTIVE

PAPER - 1

3. INDUSTRIAL ORGANISATION-1

Course Objectives:

1. Providing a foundation to study many other fields regarding industrial organization.
2. To elaborate the aspects of scientific management.
3. To explain capital structure and size of the organization.
4. To introduce the theories of location for suitability of place selection.
5. To learn about production management.

UNIT - I: Introduction

Industrial Management - Principles of organization - Organizational Process - Delegation - Decentralization forms of Internal Organization - Industrial Productivity and efficiency.

UNIT - II: Scientific Management

Scientific Management - Objectives of Scientific Management - Principles - Standardization - Scientific Management Used Today - Limitation of Scientific Management - Rationalization - Automation.

UNIT-III:Capital Structure

Capital structure - Meaning - Definition - Importance - Over Capitalization - Under-capitalization - Trading on Equity - Watered Capital.

UNIT-IV: Theories of Location

Theories of Location - Meaning - Definition - Factors of Industrial Location - Government Policies - Layout Measuring - Plant - Process.

UNIT-V: Production Management

Production Management - Meaning - Definition - Nature of Production Management- Objectives Production Management - Types of Production Management - Scope of Production Management - Planning Control - Quality Control - Inspection.

Text Books:

Unit I:Donald A.Hay& Derek J.Morris, Industrial Economics: Theory and Evidence - Oxford Press New Delhi 2015

Unit II:Kanka, S.S.,OrganisationalBehaviour, S.Chand& Co., New Delhi,2016

Unit III:Sivayya, K.V., Indian Industrial Economy, S.Chand&Co.,New Delhi 2017.

Unit IV: Kanka, S.S.,Organisational Behaviour, S.Chand& Co., New Delhi,2016

Unit V: Kanka, S.S.,Organisational Behaviour, S.Chand& Co., New Delhi,2016

Reference Books:

1. Donald A.Hay& Derek J.Morris, Industrial Economics : Theory and Evidence - Oxford Press New Delhi 2015
2. Kanka, S.S.,OrganisationalBehaviour, S.Chand& Co., New Delhi,2016
3. Sivayya, K.V., Indian Industrial Economy, S.Chand&Co.,New Delhi 2017.

E- Materials

1. en.wikipedia.org/wiki/Industrial_organization
2. www.investopedia.com/.../industrial-organization.asp
3. www.coursera.org/learn/industrial-organization
4. policonomics.com/industrial-organization
5. mitpress.mit.edu/.../theory-industrial-organization
6. cepr.org/content/industrial-organization
7. www.verywellmind.com/industrial-organizational...
8. careersinpsychology.org/becoming-an-industrial-or
9. programsandcourses.anu.edu.au/2020/course/ECON8038
10. www.coalitiontheory.net/.../industrial-organisation

Course Outcomes:

1. After studied unit-1, the student will be able to get introduced to industrial organizations.
2. After studied unit-2, the student will be able to gain knowledge on the features of scientific management.
3. After studied unit-3, the student will be able to understand the various forms of capitalization and its structure.
4. After studied unit-4, the student will be able to understand the layout procedures for an organization.
5. After studied unit-5, the student will be able to get acquainted to production management techniques.

INTERNAL ELECTIVE

PAPER - 1

4. ECONOMICS OF CAPITAL MARKET AND DIGITAL ECONOMY

Course Objective

1. To provide students an academic base about stock market theories and practices.
2. To learn about the basic characteristics and functions of stock market.
3. To explain the functioning of capital market.
4. To understand the importance digital economy.
5. To analyse the strength and weakness of digital economy.
6. To encourage students to be part of digital economy.

UNIT-I: Capital Market

Capital Market - Definition - Growth - Tasks - Structure - Role of Commercial Banks.

UNIT-II: Financial Institutions

Short Term and Long-Term Finance - Interest Free Financial Products and its sources - Financial Institutions - LIC - UTI - IDBI - IFCI - ICICI - Public Deposit - Corporate ploughing back of profits - Mutual Funds - open ended and close ended mutual funds.

UNIT-III: Shares and Debentures

Corporate securities - Equity Shares - Preference Shares - Debentures and bonds - convertible and non-convertible debentures - fully and partly convertible debentures - Global depository receipts.

UNIT-IV: Stock Exchange

Stock exchanges - functions services - Listing of securities - Dealers in stock exchanges - Role of Securities and Exchange Board of India (SEBI) in regulating the share market - D-mat Account - Opening and Operation - Digital transactions.

UNIT-V: Primary and Secondary Market

Public Issue of Shares - Primary Market and Secondary Market - Issue of Shares at par and at premium - Right issue of shares - Issue of bonus shares - underwriting of shares - Merchant banks - Foreign Institutional Investors.

Text Books:

Reference Books:

1. Mahesh Dr.Kulkarni , Capital Market and Financial Services, NiraliPrakashan 2014.
2. Rajesh Chakrabarti, Capital Markets in India, Sage Publisher.
3. Dr.S.Gurusamy, Capital Markets, Tata McGraw-Hill Education India 2nd edition.
4. Deepak R.Raste, Capital Market in India-Reforms and Regulations, Ingram Short title, 2011
5. Asheesh Pandey, Capital Market and Financial System in India,

E - Materials:

1. [accountlearning.com/role-and-importance- of Capital Market](http://accountlearning.com/role-and-importance-of-Capital-Market).
2. www.capitalmarket.com/News/Economy-News/Global...
3. download.asic.gov.au/media/...of-capital-markets-20151709...
4. www.accenture.com/us-en/insights/capital-markets/...
5. www.proshareng.com/news/Capital-Market/The-Role...
6. www.toppr.com/.../financial-markets/capital-market
7. www.clearias.com/financial-market-money-market...
8. www.regulationtomorrow.com/eu/the-future-of...
9. www.capitalmarket.com/News/Economy-News/Need-To...
10. www.oecd.org/corporate/capital-markets

Course Outcomes

1. After studied unit-1, the student will be able to understand the term capital markets and its structure.
2. After studied unit-2, the student will be able to gain knowledge on financial institutions and mutual funds.
3. After studied unit-3, the student will be able to become familiar with shares and debentures.
4. After studied unit-4, the student will be able to understand the functions of stock exchange and SEBI.
5. After studied unit-5, the student will be able to get knowledge on the digital transactions.

SKILL BASED SUBJECT

PAPER - 3

INTRODUCTION TO RESEARCH METHODOLOGY

Course Objectives:

1. To understand research terminology.
2. To make students capable of designing an elementary research project.
3. To make student competent in quantitative assessment and analysis of economic variables.
4. To make students proficient in organizing economic survey.
5. Critically analyse published research.
6. Identify the components of a literature review process.

UNIT-I: Research Introduction

Meaning - Definition - Objectives - Characteristics - Classification - Types: Historical - Descriptive - Comparative - Exploratory - Pure - Applied - Operation - Significance of Research.

UNIT-II: Research Process

Meaning - Definition - Steps in Research Process: Formulating - Literature Survey -Research Design - Sample Design - Collecting the Data - Analyses - Interpretation - Preparation of the Report - Criteria of Good Research - Quality of Good Research.

UNIT-III: Researcher and Research Methods

Meaning of Researcher - Definition - Research in Social Science - Objectives of Social Science Research - Functions of Research - Scientific Method - Logical Method - Induction - Deduction - Problem of the Researcher in India.

UNIT-IV: Research Problem and Research Design

Research Problem: Meaning - Definition - Conditions for Selecting the Problem - Identify a Research Problem - Components - Defining a Problem - Factors Influencing the Choice of Research Problem - Research Design: Meaning - Definition - Need for Research Design - Concept

UNIT-V: Collection of Data

Sources of Data - Primary data - Secondary Data - Interview Method - Personal Interview - Indirect Oral Investigation - Questionnaire Method - Sampling Method - Random and Non-random Sampling.

Text Books:

Unit-I:K.S.Sonachalam Introduction of Research Methodology, Emperical Publishers, Chennai. 2004

Unit-II:S.C.Gupta Introduction of Research Methodology Himalaya Publication House, Mumbai. 2012

Unit-III:K.S.Sonachalam Introduction of Research Methodology, Emperical Publishers, Chennai. 2004

Unit-IV: S.C.Gupta Introduction of Research Methodology Himalaya Publication House, Mumbai. 2012

Unit-V:K.S.Sonachalam Introduction of Research Methodology, Emperical Publishers, Chennai. 2004

Reference Books:

S.No	Title	Author	Publisher	Year
1	Research Methodology in Social Science	K.S.Sonachalam	Emperical Publishers, Chennai	2004
2	Research Methodology Modern Method and New Technique	M.N.Borse	Shree Niwas Publication, Jaipure	2004
3	Fundamentals of Statistics	S.C.Gupta	Himalaya Publication House, Mumbai	2012

E - Resources

1. www.businessdictionary.com/.../research-methodology.html
2. bbamantra.com/research-methodology
3. encyclopedia2.thefreedictionary.com/Research...
4. www.ihmgwalior.net/pdf/research_methodology.pdf
5. research-methodology.net/research-methodology/...
6. en.wikipedia.org/wiki/Methodology
7. www.wikihow.com/Write-Research-Methodology
8. [www2.hcmuaf.edu.vn/data/quoctuan/Research Methodology...](http://www2.hcmuaf.edu.vn/data/quoctuan/Research%20Methodology...)
9. explorable.com/research-methodology
10. research-methodology.net/research-methods

Course Outcomes

1. After studied unit-1, the student will be able to understand the significance of research.
2. After studied unit-2, the student will be able to acquire the knowledge of qualities of good research.
3. After studied unit-3, the student will be able to gain knowledge about the methods of research.
4. After studied unit-4, the student will be able to identify research problem.
5. After studied unit-5, the student will be able to understand the methods of collection of data.

SEMESTER VI
CORE PAPER - 13
MACRO ECONOMICS II

Course Objectives

1. To enlarge the scope of understanding of Macro economics.
2. To learn technical aspects of Macro economics.
3. To understand the cause and effect of inflation and deflation.
4. To explain the concept of multiplier and accelerator.
5. To elaborate the possibilities and challenges in international trade.
6. To explain classical and Keynesian views on demand for money.

UNIT - I: Multiplier

Multiplier - Meaning - Definition - Investment Multiplier Vs Employment Multiplier - Assumption - Leakage of Multiplier - Accelerator - Multiplier and Interaction Principle (or) Super Multiplier - Modern Approaches to business Cycle theory by Hicks - Measures to control business cycles- Stabilisation Policies.

UNIT - II: Demand for Money

Money in the Keynesian Model - Demand for Money in the Keynesian Theory and Classical Views - Patinkin's Integration of Monetary theory and Value theory - Pigou Effect. Differences between Pigou Effect and Real Balance Effect - Post Keynesian Approaches.

UNIT - III: Inflation and Deflation

Meaning - Inflationary Gap - Demand Pull Vs Cost Push Inflation - Types of Inflation - The Phillips curve - Causes of Inflation - Measures to control Inflation - Effects of Inflation - Deflation comparison between inflation and Deflation - control of deflation.

UNIT - IV: Macro Economic Policies

Meaning - Policy Targets and Instruments - Objectives - Conflicts (or) Trade off in policy Objectives - Monetary Policy - Objective - instruments - Fiscal Policy - Objectives - instruments - Monetary and Fiscal Policies in LDCs - Keynesian Revolution and its applicable to less development countries.

UNIT: V International Trade

Meaning - India's Foreign Trade - Value of Export and Import in the planning period - composition of foreign trade - growth and structure of India's foreign trade since 1991 - India's balance of payments - 'EXIM' Policy - Foreign Trade Policy (2015-2020).

Text Books

Unit-1: Macro Economic Theory, M.L.Jhingan, Vrinda Publications Private Limited 12th edition 2014.

Unit-2: Macro Economic Theory, S.Sankaran, Margham Publications Sulthan Chand , 2016.

Unit-3: Macro Economic Theory, S.Sankaran, Margham Publications Sulthan Chand 2016.

Unit-4: Macro Economic Theory, S.Sankaran, Margham Publications Sulthan Chand 2016.

Unit-5: Macro Economic Theory, S.Sankaran, Margham Publications Sulthan Chand 2016.

Reference Books:

S.No	Title	Authour	Publisher	Edition	Year
1.	Macro Economic Theory	M.L Jhingan	Vrinda Publications P.Ltd.	12 th	2014
2.	Macro Economics	S. Sankaran	Margham Publications	1 st	2016
3.	Macro Economics Theory and Policy	Ahuja H.L	S.Chand	20 th	2016
4.	Macro Economic Analysis	Shapiro E	Galgotia Publications Pvt Ltd	5 th	2001
5.	Macro Economics Theory	Vaish M.C	Vikas Publishing	14 th	2010
6.	Macro Economics	Amit Bhaduri	Palgrave Macmillan	1 st	1986
7.	Advanced Macroeconomics	Romer D.L	McGraw Hill Higher Education	2 nd	2001

E- Materials

1. freebookcentre.net/.../Macro-Economics-I-Study-Material.html
2. www.studydhaba.com/introductory-macro-economics...
3. en.wikipedia.org/wiki/Macroeconomics
4. www.investopedia.com/terms/m/macroeconomics.asp
5. economictimes.indiatimes.com/.../macroeconomics
6. www.businessdictionary.com/definition/macroeconomics.html
7. www.merriam-webster.com/dictionary/macroeconomic
8. www.tutorialspoint.com/.../macroeconomics_basics.htm
9. www.learncbse.in/cbse-notes-class-12-macro-economics
10. in.zapmetasearch.com/Macroeconomics Book/

Course Out Comes

1. After studied unit-1, the student will be able to understand the concepts of Multiplier Accelerator principle and business cycles theory.
2. After studied unit-2, the student will be able to acquire the knowledge about the Demand for money in the Keynesian model and classical views.

3. After studied unit-3, the student will be able to gain knowledge about the inflation and deflation concepts towards economic development.
4. After studied unit-4, the student will be able to assess various policies to economic development
5. After studied unit-5, the student will be able to promote the knowledge to the students about the India's foreign trade.

CORE PAPER - 14
FISCAL ECONOMICS - II

Course Objectives

1. To enlarge the knowledge fiscal economics further.
2. Explaining the causes of deficit financing.
3. To make aware of the similarities and dissimilarities between local and federal finance.
4. To shed more light on budget and their impact on micro and macro economics.
5. Effective learning of prudent fiscal policy.
6. To enlighten the fiscal policy frameworks.

UNIT-I: Budget

Meaning - Definition - Objectives of Budgeting - Principles of Budgeting - Qualities of a Good Budget - Types of Budget: Balance Budget - Unbalanced Budget - Revenue and Capital Budget - Zero-based budgeting - Canon of Budgeting - Performance Budgeting and Success of Performance Budgeting.

UNIT-II: Deficit Financing

Meaning - Definition - Objectives - Ways and Means of Deficit Financing - Growth of Deficit Financing - Role of Deficit Financing in Promoting Economic Development - Deficit Financing in India.

UNIT-III: Fiscal Policy

Meaning - Definition - objectives - Instruments of Fiscal Policy - Concept of Sound Finance and Functional Finance - Fiscal Policy and Price Stability - Fiscal Policy and Distribution - Role of Fiscal policy in India.

UNIT-IV: Federal Finance

Meaning - Definition - Features of Federal Finance - Principles - Financial relations between the Centre and States in India - Methods of Adjustments - Finance Commission: 14th Finance Commission - Recommendations of 14th Finance Commissions.

UNIT-V: Local Finance

Meaning - Definition - Functions of Local Bodies - Resources of Local Bodies - Taxes of Local Bodies - Problems of Local Finance.

Text Books:

Unit-I:Dr.B.P.Tyagi Fiscal Economics Jai Prakash Nath & Co., Meerut 2018

Unit-II :Dr.B.P.Tyagi Fiscal Economics Jai Prakash Nath & Co., Meerut 2018

Unit-III :Dr.B.P.Tyagi Fiscal Economics Jai Prakash Nath & Co., Meerut 2018

Unit-IV: Dr.B.P.Tyagi Fiscal Economics Jai Prakash Nath & Co., Meerut 2018

Unit-V :Dr.B.P.Tyagi Fiscal Economics Jai Prakash Nath & Co., Meerut 2018

REFERENCE BOOKS:

S.No	Title	Author	Publisher	Edition	Year
1	Public Finance	Dr.B.P.Tyagi	Jai Prakash Nath & Co., Meerut	Latest Edition	2018
2	Public Finance	T.N.Hajela	Ane Books Pvt. Ltd., Delhi	Latest Edition	2017

E - Resources

1. www.investopedia.com/insights/what-is-fiscal-policy
2. en.wikipedia.org/wiki/Fiscal_policy
3. www.yourarticlelibrary.com/economics/fiscal-policy...
4. www.economicshelp.org/.../fiscal_policy
5. www.britannica.com/topic/fiscal-policy
6. www.economicsdiscussion.net/fiscal-policy/role-of-fiscal...
7. www.investopedia.com/terms/f/fiscaldeficit.asp
8. www.thebalance.com/what-is-fiscal-policy-types...
9. www.economicsdiscussion.net/fiscal-policy/top-8...
10. www.economicsdiscussion.net/fiscal-policy/5-major...

Course Outcomes:

1. After studied unit-1, the student will be able to understand the principles of Budgeting.
2. After studied unit-2, the student will be able to acquire Knowledge on deficit financing in India.
3. After studied unit-3, the student will be able to understand the instruments of fiscal policy.
4. After studied unit-4, the student will be able to gain knowledge on federal finance.
5. After studied unit-5, the student will be able to gain knowledge of local bodies

CORE PAPER - 15

HISTORY OF ECONOMIC THOUGHT

Course Objectives

1. To learn and discuss how the economic thought has evolved over time.
2. To critically examine and compare the evolved economic thoughts.
3. To introduce the students to understand the broad concepts of various schools of the economic thought.
4. To encourage students to explore the Indian thoughts and their relevance.
5. To make students capable of distinguish between the main schools and trends in the history of economic thought.
6. To emphasis the point how ‘welfare for all’ is fulcrum of fair economics.

UNIT - I: Introduction

Nature and importance- significance of Mercantilism: Role of the State - Role of Money - Rate of Interest - Balance of Trade - Population - Representation Mercantilists -Neo-Mercantilism- Meaning of Mercantilism for Underdeveloped Countries, Physiocrats: Factors of Physiocracy -Main Representatives of Physiocratic School- Meaning of Physiocracy for Underdeveloped Countries.

UNIT - II: Classical Thoughts

Classical School, Adam Smith: Labour Theory of Value - Role of Government - Canons of Taxation, Alfred Marshall: Marshallian Theory of Value and Time Element - Marshall's Contribution of Monetary Economics, Karl Marx: Marxism System- Marxism and Classicism - Marxian Theory of Value - Marxian Theory of Surplus- Marxian as an Ideology.

UNIT - III: Modern Thoughts

Keynes and Keynesian Revolution: Keynes and Classical Economics - Keynesian theory of Employment - Aggregate Demand - Aggregate Supply -Consumption Function - Investment Multiplier - Marginal Efficiency of Capital - Keynesian Revolution and its Impact - Post-Keynesian Economics - Critique of Keynesianism.

UNIT - IV: Economic Ideas of Welfare School

Welfare Economics: Definition of Welfare Economics -A.C.Pigou: Economic ideas - New Welfare Economics - Concept of Social Welfare - Pareto - J.R.Hicks: Economic ideas of Hicks - Hick's compensation Principle, Nobel Laureates in Economics: James J.Heckman and Daniel L.McFadden (2000).

UNIT - V: Indian Thoughts

Indian Economic Thought: R.C Dutt: Economic ideas of Dutt, Gandhian Economics: Relevance of Gandhian Economic Thought to Modern India, Agricultural Economics- Economics of Caste - Economics of Socialism, D.R.Gadgil: Industrial Evolution of India - Industrial Labour- War and Economic Policy.

Text Books

Unit-1: V.Lokanathan , A History of Economic Thought, Sulthan Chand 10th edition 2018

Unit II: V.Lokanathan , A History of Economic Thought, Sulthan Chand 10th edition 2018

Unit- III: V.Lokanathan , A History of Economic Thought, Sulthan Chand 10th edition 2018

Unit-IV: V.Lokanathan , A History of Economic Thought, Sulthan Chand 10th edition 2018

Unit- V: V.Lokanathan , A History of Economic Thought, Sulthan Chand 10th edition 2018

Reference Books:

S.No	Title	Authour	Publisher	Edition	Year
1.	A History of Economic Thought	V.Lokanathan	S.Chand	10 th	2018
2.	A History of Economic Thought	Dr.S.Sankaran	Margham Publications	6 th	2006
3.	History of Indian Currency and Banking	Ambedkar, B.R.	Kalpaz Publications	7 th	2017
4.	Problem of Rupee	Ambedkar, B.R.	SamyakPrakashan	1 st	2019
5.	History of Economic Thought	R.R. Paul	Kalyani Publishers	1 st	2014

E- Materials

1. en.wikipedia.org/wiki/History_of_economic_thought
2. www.investopedia.com/.../08/economic-thought.asp
3. www.conted.ox.ac.uk/courses/history-of-economic...
4. www.ineteconomics.org/education/materials/...
5. www.plurale-oekonomik.de/.../Materialien/History.pdf
6. www.amazon.com/History-Economic-Thought-Lionel...
7. en.wikipedia.org/wiki/Talk:History_of_economic...
8. www.amazon.in/History-Economic-Thought-M-L...
9. [www.homeandgardenideas.com/History of economics/Look no further](http://www.homeandgardenideas.com/History_of_economics/Look_no_further)
10. [www.teoma.co.uk/History of economics/Look no furth](http://www.teoma.co.uk/History_of_economics/Look_no_furth)

Course Out Comes

1. After studied unit-1, the student will be able to understand the contributions of Mercantilists and Physiocrats.
2. After studied unit-2, the student will be able to understand how Marxian Theories differ from Classical theories.
3. After studied unit-3, the student will be able to demonstrate the Contributions of Keynes to Economics
4. After studied unit-4, the student will be able to discuss the economic ideas of Welfare School
5. After studied unit-5, the student will be able to apply the economic ideas of different Indian Economic thinkers to Modern India.

INTERNAL ELECTIVE

PAPER -2

(to choose one out of 4)

1. ENVIRONMENTAL ECONOMICS - II

Course Objectives:

1. To understand the economics in energy production and consumption.
2. To understand various types of resources and the economics behind its consumption.
3. To bring awareness about environmental issues.
4. To introduce environmental protection Act.
5. To make students understand various environmental hazards.
6. To explain about global environmental issues and local environmental issues.

UNIT- I: Energy Economics

Energy Sources - Renewable and Non-renewable energy - Sources of Energy - Changing Pattern of World Energy Consumption - Energy Scenario in India - Energy Policy and Environmental Quality.

UNIT-II: Resource Economics

Classification of Resources - Forest Resources - Deforestation - Optimum Resource Use - Conservation of Natural Resources - Water Resources - Mineral Resources - Food Resources.

UNIT-III: Environmental Education

Environmental Education: Solid Waste Management - Human Rights - Value Education - Environmental Awareness HIV / AIDS - Women and Child Welfare - Family Planning.

UNIT-IV: Law and Environmental Protection

Environmental Protection - Environmental Policy (National & International) - Role of Official and Volunteers Agencies - National and State Control Board.

UNIT-V: Environmental Problems

Environmental Problems in the Global - Critical Issues - Global Warming - Ozone Depletion - Acid Rain - Soil Erosion - Rain Water Harvesting - Problems of Environmental Quality in Developed Economies - Problems of Environmental Quality in Developing Economies - Nature of Environmental Problems in India.

TEXT BOOKS:

S.No	Title	Author	Publisher	Edition	Year
1	Environmental Economics	M.Karpagam	Sterling Publication, New Delhi	Latest Edition	2018
2	Environmental Economics Theory and Application	Katar Sing, Anil Shishodia	Sage Publication, New Delhi	Latest Edition	2017

Reference Books:

S.No	Title	Author	Publisher	Edition	Year
1	Environmental Economics	U.Sangar	Oxford University Press, New Delhi	Latest Edition	2012
2	Ecology and Economics	Sengupta and Ramprasad	Oxford University Press, New Delhi	Latest Edition	2017
3	Environmental Economics	Bhattacharya and Rabindra	Oxford University Press, New Delhi	Latest Edition	2011

Course Out comes:

1. After studied unit-1, the student will be able to understand the energy production and consumption
2. After studied unit-2, the student will be able to acquire Knowledge on various types of resources and the economics behind its consumption
3. After studied unit-3, the student will be able to understand the environmental issues
4. After studied unit-4, the student will be able to gain knowledge on environmental protection Act
5. After studied unit-5, the student will be able to gain knowledge about global environmental issues and local environmental issues.

INTERNAL ELECTIVE
PAPER -2
2. INTERNATIONAL TRADE - II

Course Objectives:

1. To introduce terms of trade and its impact on economic development.
2. To make students understand exchange rates and monetary policies by central bank.
- 3 To know in detail about Balance of trade and Balance of payment and their implications.
4. To make them understand cause and effect of international capital movement.
5. To introduce the argument for free trade and protectionism.
6. To discuss current global trade issues like China - US trade war.

UNIT- I: Terms of Trade

Trade - Meaning - Definition - Theory of Reciprocal Demand - Marshall Edgeworth Offer Curves - Critical Appraisal - Factors Affecting Terms of Trade - Effects of Term of Trade - Terms of Trade and Economic Development.

UNIT-II: Rate of Exchange

Meaning - Definition - Changes in Exchange Rate - Speculation in currency Trading - Equilibrium Rate Exchange - Influences of Monetary and Fiscal Policy on Exchange Rate.

UNIT-III: Balance of Payment

Meaning - Definition- Importance of Balance of Payment - Structure of Balance of Payment - Balance of Trade and Balance of Payment - Disequilibrium in the Balance of Payment - Kinds of Disequilibrium in the Balance of Payment Causes of Disequilibrium.

UNIT-IV: International Capital Movement

Meaning - Definition - Classification of International Capital Movement - Factors Governing International Capital Movement - Role of International Capital Movement - Effects of International Capital Movement.

UNIT-V: Free Trade Vs Protection

Meaning - Definition - Economic Arguments for Protection - Non-economic Arguments for Protection - Role of Protection - Effects of Protection - Protection Devices.

Reference BOOKS:

- 1.S.Sankaran., Intrenational Economics, Marham Publication, Chennai, 2017.

2.M.L.Jhingan., International Economics, Vrindha Publication, New Delhi, 2018

3.D.Mithani., International Economics, Himalaya Publication, Mumbai, 9th Revised Edition, 2018.

E-Material

1. en.wikipedia.org/wiki/International_trade
2. www.investopedia.com/.../what-is-international-trade
3. www.britannica.com/topic/international-trade
4. www.businessdictionary.com/.../international-trade.html
5. www.thebalance.com/international-trade-pros-cons...
6. www.yourarticlelibrary.com/international-trade/...
7. www.econlib.org/library/Enc/InternationalTrade.html
8. www.india.gov.in/international-trade-agreement
9. www.theguardian.com/business/internationaltrade
10. www.slideshare.net/mathel101/international-trade...

Course Out comes:

1. After studied unit-1, the student will be able to understand the meaning of terms of trade and its implications.
2. After studied unit-2, the student will be able to acquire Knowledge on currency market issues.
3. After studied unit-3, the student will be able to understand the disequilibrium in the Balance of Payment.
4. After studied unit-4, the student will be able to gain knowledge on international capital movement.
5. After studied unit-5, the student will be able to gain knowledge on free trade vs protectionism

INTERNAL ELECTIVE

PAPER -2

3. INDUSTRIAL ORGANISATION - II

Course Objectives:

1. To provide an elaborate study about various managements in industrial organization.
2. To understand the core value of material management for the survival of the organization.
3. To introduce personnel management procedures.
4. To understand labour legislations of state and central governments.
5. To understand the importance and functioning of sales management.
6. To understand controlling management like cost control and quality control.

UNIT-I: Materials Management

Materials Management - Meaning - Definition -Character of Materials Management - Functions of Materials Management -Advantages of Materials Management - Storing - Inventory- Inventory Control.

UNIT-II: Personnel Management

Personnel Management - Meaning - Definition - Personnel Planning and Selection - Human Resource Development - Personnel Problem - Compensation to employee - Worker's Participation in Management.

UNIT-III:LabourLegislation

Labour Legislation -Meaning - Definition - Principles of Labour Legislation - Types of Labour Legislation - Basic Conditions of Employment Act - Union and Management - Leadership -Morale - Communication.

UNIT-IV:Sales Management

Sales Management - Meaning - Definition - Concept of Sales Management - Character of Sales Management - Objectives of Sales Management - Principles of Sales Management - Need of Sales Management - Sales Policy - Planning Price Fixation - Advertising Salesmanship.

UNIT-V: Controlling

Controlling - Meaning - Definition -Importance of Controlling - Process of Controlling - Need of Controlling - Types of Controlling - Budgetary Control - Reporting - Statistical Reports.

Reference Books:

1. Donald A. Hay & Derek J. Morris, Industrial Economics : Theory and Evidence - Oxford Press New Delhi 2015
2. Kanka, S.S., Organisational Behaviour, S. Chand & Co., New Delhi, 2016
3. Sivayya, K.V., Indian Industrial Economy, S. Chand & Co., New Delhi 2017.

E - Materials:

1. en.wikipedia.org/wiki/Industrial_organization
2. www.investopedia.com/.../industrial-organization.asp
3. www.coursera.org/learn/industrial-organization
4. policonomics.com/industrial-organization
5. mitpress.mit.edu/.../theory-industrial-organization
6. cepr.org/content/industrial-organization
7. www.verywellmind.com/industrial-organizational...
8. careersinpsychology.org/becoming-an-industrial-or
9. programsandcourses.anu.edu.au/2020/course/ECON8038
10. www.coalitiontheory.net/.../industrial-organisation

Course Outcomes:

1. After studied unit-1, the student will be able to acquire knowledge about material management.
2. After studied unit-2, the student will be able to gain knowledge on the functions of personnel management.
3. After studied unit-3, the student will be able to understand about the implications of labour legislations.
4. After studied unit-4, the student will be able to understand the operational functions of sales management.
5. After studied unit-5, the student will be able to get knowledge on various aspects of controlling management and its requirements.

INTERNAL ELECTIVE
PAPER -2
4. ENERGY ECONOMICS

Course Objectives:

1. The main goal is to provide understanding about the role played by energy in global and local economy.
2. To learn economic fundamentals and institutional frameworks in energy production and consumption.
3. To broaden the vision of sources of energy.
4. Emphasizing on energy crisis and the ways to overcome it.
5. To introduce various non-conventional source of energy.
6. To understand the importance of renewable energy.

UNIT-I: Natural Resources

Classification & Importance of Energy Resources - Types and classification - Emergence of Energy Economics - Its nature & scope.

UNIT-II: Institutional Role of Energy

Development Role of Energy in Economic Development - Energy intensity and Elasticity - National and International Comparison - Role of Institutions like ONGC, OPEC, OAPEC, IEA and World Bank.

UNIT-III: Environment Energy Crisis

Energy Crisis: causes - Consequences and Remedial Measures - Environmental Crisis - Causes - Consequences - Impact of Energy consumption on production and on Environment.

UNIT-IV: Indian Energy Sector

Organisational structure - Energy Supply (Coal & Lignite, Oil & Gas, Hydro, Thermal, Nuclear) Energy Demand (From Agricultural, Industry, Transport, Domestic etc.,)

UNIT-V: Energy sources

Renewable (Solar, Wind, Tidal, Wave, Bio-gas, Biomass, Hydrogen etc.) Renewable Energy Programmes under 5-year plans - Energy issues and Policy options for India. Field visit - Project report

Text Books:

Unit-I: Agarwal, S.K. - Environment Economics (Scott Foresman & Co., London 1985)

Unit-II: Agarwal, S.K. - Environment Economics (Scott Foresman & Co., London 1985)

Unit-III: Agarwal, S.K. - Environment Economics (Scott Foresman & Co., London 1985)

Unit-IV: Agarwal, S.K. - Environment Economics (Scott Foresman & Co., London 1985)

Unit-V: Agarwal, S.K. - Environment Economics (Scott Foresman & Co., London 1985)

Reference Books:

1. Agarwal, M.C., and Mongo, J.R. - Economic and Commercial Geography National Publishing House, New Delhi 1992)
2. David Pearcy- Sustainable Development - Economics and Environment in the Third world (Earthscan Publications, London, 1990)
3. Deoffrey Kirk - Schemacher on Energy, Abacus, London 1982,
4. Government of India: Tenth Five-year plan (Planning commission, New Delhi, 2002)
5. Hemalatha Rao - Rural Energy Crises: A Diagnostic Analysis (Ashisi publishing House, New Delhi, 1990)
6. Karpagam, M Environmental economics (Sterling, New Delhi 1991)
7. Kneese. A.C. and Sweeney, J.L. Handbook of Natural resource and Energy Economics (North Holland, 1993)
8. Munasinghe, M and Meier P. Energy Policy and Modeling (Cambridge University press, UK 1993)
9. Paul Stevens (Ed) The economics of Energy, Vol 1 and II (Edward Elgar 2000)
10. Raikhy P.S. and Parminder Singh, Energy Consumption in India - Pattern and Determinants (Deep and Deep, New Delhi 1990)
11. Richard Eden - Energy Economics - Growth, Resources and Policies (Cambridge University Press, London 1981)

E - Materials:

1. www.journals.elsevier.com/energy-economics
2. en.wikipedia.org/wiki/Energy_economics
3. www.sciencedirect.com/journal/energy-economics
4. ocw.mit.edu/.../14-44-energy-economics-spring-2007
5. web.stanford.edu/~jsweeney/paper/Energy_Economics.PDF
6. www.bp.com/en/global/corporate/energy-economics.html
7. www.sciencedirect.com/journal/energy-economics/...
8. en.grenoble-em.com/energy-economics
9. economictimes.indiatimes.com/industry/energy
10. www.elsevier.com/journals/energy-economics/0140...

Course Outcomes:

1. After studied unit-1, the student will be able to get knowledge on nature and scope of energy economics.
2. After studied unit-2, the student will be able to acquire the ideas on the role of energy institutions.
3. After studied unit-3, the student will be able to gain knowledge on energy crisis and environmental impact and some solutions to overcome.
4. After studied unit-4, the student will be able to understand the various energy sector.
5. After studied unit-5, the student will be able to get knowledge on renewable energy sources

INTERNAL ELECTIVE
PAPER -3
1. LABOUR ECONOMICS

Course Objectives:

1. To understand and study labour as an element in the process of production.
2. To make students understand the functioning and dynamics of markets for wage.
3. To understand the functions of labour market.
4. To understand the concept wage.
5. To understand the relationship between worker and employees.
6. To understand the relationship between education and wages.

UNIT-I: Introduction

Concept: Concept of Labour - Labour Economics and Labour problems - Factors responsible for labour problems - Characteristic features of Indian Labour.

UNIT-II: Trade Union

Collective Bargaining Power: Trade Union Movement in India - Meaning, Functions and role of trade Unions; Problems and Measures to strengthen T.U.

UNIT-III: Industrial Disputes

Industrial Disputes: Forms of Disputes - Meaning and causes, prevention methods, Joint Management Council - Code of Discipline. Settlement of Disputes: Works Committee - Conciliation Officer - Board of Conciliation - Court of Enquiry - Labour Court - Industrial Tribunals.

UNIT-IV: Social security measures

Labour welfare: Labour Legislations: Social Security in India: Workmen's Compensation - Sickness Benefits Maternity Benefits - Retirement Benefits - ESI Act.

UNIT-V: International Labour Organisation

National Commission on labour: Recommendations ILO purpose and functions - India and ILO

Text Books:

Unit-I : Mittal & Agarwal , Labour Economics, Sanjeev Prakashan Publication

Unit-II: Mittal & Agarwal , Labour Economics, Sanjeev Prakashan Publication

Unit-III : Mittal & Agarwal , Labour Economics, Sanjeev Prakashan Publication

Unit-IV : Mittal & Agarwal , Labour Economics, Sanjeev Prakashan Publication

Unit-V : Mittal & Agarwal , Labour Economics, Sanjeev Prakashan Publication

Reference Books:

1. Mamoria C.B. and Mamoria S., Dynamics of Industrial Relations, Himalaya Publishing House, Mumbai Mishra S.K. and Puri V.K., Indian Economy, Himalaya Publishing House, Mumbai
2. Punekar S.D., Deodhar S.B. and Sankaran Saraswathi , ‘Labour Welfare, Trade Unionism and Industrial Relations’, 2004
3. Ratna Sen, Industrial Relations in India - Shifting Paradigms, Macmillan, New Delhi
4. Singh J.K., Labour Economics - Principles, Problems and Practices, Deep and Deep Publications Pvt. Ltd., New Delhi
5. Sinha P.R.N., Sinha I.B. and Shekar S.P., Industrial Relations, Trade Unions and Labour Legislation, Pearson Education, New Delhi
6. Sarma A.M., Industrial Relations, Himalaya Publishing House, Mumbai
7. Mittal & Agarwal ,Labour Economics, Sanjeev Prakashan Publication.
8. Agrawal A.N., Indian Economy, New Age International Publishers, New Delhi
9. Datt R. and Sundaram K.P.M., Indian Economy, S.Chand & Co., New Delhi

E - Material:

1. www.britannica.com › topic › labour-economics
2. www.sciencedirect.com › journal › labour-economics
3. www.springer.com › journal
4. www.thebalance.com › US Economy and News › Supply
5. www.ilo.org › public › documents › publication › wcms_190112
6. www.ilo.org › publications › books › WCMS_190112 › lang--en

Course Outcome:

1. After studied unit-1, the student will be able to understand the Labour and their problems.
2. After studied unit-2, the student will be able to understand about trade union movement.
3. After studied unit-3, the student will be able to become familiar with industrial dispute and measures to settle dispute.
4. After studied unit-4, the student will be able to understand the social security measures.
5. After studied unit-5, the student will be able to get knowledge on the functions of International Labour Organisation.

INTERNAL ELECTIVE
PAPER -3
2. INSURANCE AND ECONOMICS

Course Objective

1. To provide an over view and simple explanation of certain economic concepts relevant to risk and insurance.
2. To understand various forms of insurance.
3. To understand the role of insurer as wealth creator.
4. To understand the concept of insurance and the security derived.
5. To understand the role of insurance in modern economics.
6. To explain the role of insurance as social welfare and security/

UNIT-I: Introduction

The quest for Economic Security - Classification of Risks - Demand for Insurance. Definition and Nature - Evolution and Importance of Insurance.

UNIT-II: Life Insurance

Life Insurance Contract: Nature and Classification of Policies - Selection of Risk - Calculation of premium - Investment of Funds - Surrender Value.

UNIT-III: Kinds of Insurance

Fire Insurance: Nature and uses - Kinds of Policies - Policy Conditions - Rate Fixation - Payment of claim - Motor Insurance - Personal Accident - Health and Medical Insurance

UNIT-IV: Insurance and Economic Development

Insurance in Economic Development: Insurance and Mobilisation of savings - Insurance Institutions as Investment Institutions and their role in capital market.

UNIT-V: Insurance and IRDA

Insurance as social welfare and security: Insurance - an Investment - Tax and Non - Tax Advantages - Retirement Planning - pension plans - Insurance Regulation and Development Authority (IRDA)

Text Books:

Unit-I: Mishra, M.N. Insurance : Principles and Practice S.Chand& Co, New Delhi 2014

Unit- II: Mishra, M.N. Insurance : Principles and Practice S.Chand& Co New Delhi 2014

Unit- III: Mishra, M.N. Insurance : Principles and Practice S.Chand& Co New Delhi 2014

Unit- IV:Mishra, M.N. Insurance : Principles and Practice S.Chand& Co New Delhi 2014

Unit- V:Mishra, M.N. Insurance : Principles and Practice S.Chand& Co New Delhi 2014

Books for Reference:

1. Black.K and Skipper.H.D, Life and Health Insurance, Prentice Hall, Upper Saddle River, New Jersey.
2. Dionne.G and S.E. Harrington (eds.), Foundations of Insurance Economics, Kluwer Publishers, Buston.
3. Mishra M,N, Modern Concepts of Insurance, S.Chand& Co. New Delhi 2014
4. IRDA : Insurance Regulations and Development Authority Regualtions New Delhi.
5. Govt of India : Old age and Income Security Report (Dave Committee Report) Govt of India, New Delhi

E - Materials:

1. www.investopedia.com › Personal Finance › Insurance
2. www.iii.org › docs › pdf › insurance-driver-econ-growth-053018
3. media.swissre.com › documents › pub_economics_of_insurance_
4. www.nera.com › Brochure › BRO_Insurance_Practice_1111_web
5. fbf.eui.eu › economics-insurance-markets
6. en.wikipedia.org › wiki › Insurance
7. www.cavignac.com › publications › commercial-insurance-update
8. www.theguardian.com › business › insurance+economics
9. www.axa.com › newsroom › news › understanding-economics-of-insurance

Course Outcome

1. After studied unit-1, the student will be able to understand the risk factors and security measures through insurance.
2. After studied unit-2, the student will be able to understand the importance and functions of life insurance.
3. After studied unit-3, the student will be able to become familiar with kinds of insurance.
4. After studied unit-4, the student will be able to understand the role of insurance in economic development.
5. After studied unit-5, the student will be able to get knowledge on the role on insurance and IRDA.

INTERNAL ELECTIVE

PAPER -3

3. DEMOGRAPHY

Course Objective

1. Make the students to understand about the demography.
2. To equip the students with the knowledge regarding the relationship between Demography and Economic Development.
3. To make students aware of the importance of population in economic development and the various theories that explains the growth of population in a country.
4. To understand the human development index in a particular population.
5. To learn more about socio economic issues.
6. To understand demographic particulars to decode government policies.

Unit - I: Population Theories

Population and Development- Meaning and scope of demography; components of population growth and their interdependence - Theories of population - Malthus, Optimum theory of population; theory of demographic transition -Population and development.

Unit - II: Population Trends

Population trends in the twentieth century; Population explosion -Determinants of age and sex structure; Demographic effects of sex and age structure, economic and social implications; Age pyramids and projections.

Unit - III: Fertility, Nuptiality and Mortality

Fertility, Nuptiality and Mortality-Importance of study of fertility - Factors affecting fertility - Socio-economic factors. Nuptiality - Concept and analysis of marital status, single mean age at marriage. Mortality - Death rates, crude and age-specific; Mortality at birth and infant mortality rate.

Unit - IV:Migration and Urbanisation

Migration and Urbanization-Concept and types - Temporary, internal and international; International migration -Its effect on population growth and pattern; Factors affecting migration; Urbanization - Growth and distribution of rural-urban population in developed and developing countries. Urbanization in India.

Unit - V: Population Policy and Family Planning

Population Policy in India-Evolution of population policy in India - The shift in policy from population control to family welfare, to women empowerment; Family planning strategies and their outcomes.

Text Books:

Unit-I: Agarwala, S. N. Demography, Tata McGraw Hill Co., Bombay.

Unit-II: Srinivasan, K. (1998), Demography, Sage, New Delhi.

Unit-III: Agarwala, S. N. Demography, Tata McGraw Hill Co., Bombay.

Unit-IV: Srinivasan, K. (1998), Demography, Sage, New Delhi.

Unit-V: Agarwala, S. N. Demography, Tata McGraw Hill Co., Bombay

Reference Books

1. Agarwala, S. N. (1972), India's Population Problem, Tata McGraw Hill Co., Bombay.
2. Bose, A. (1996), India's Basic Demographic Statistics, B. R. Publishing Corporation, New Delhi.
3. Bogue, D. J. (1971), Principles of Demography, John Wiley, New York.
4. Choubey, P. K. (2000), Population Policy in India, Kanishka Publications, New Delhi.
5. Srinivasan, K. (1998), Basic Demographic Techniques and Applications, Sage, New Delhi.
6. Gulati, S. C. (1988), Fertility in India: An Econometric Study of a Metropolis, Sage, New Delhi.

E - Materials:

1. en.wikipedia.org/wiki/Demography
2. www.merriam-webster.com/dictionary/demography
3. www.britannica.com/topic/demography
4. www.thefreedictionary.com/demography
5. www.businessdictionary.com/definition/demography.html
6. www.thoughtco.com/what-is-demography
7. www.sciencedirect.com/.../demography
8. www.sociologydiscussion.com/demography/demography...
9. www.suda.su.se/education/what-is-demography
10. prayagraj.nic.in/demography

COURSE OUTCOME

1. After studied unit-1, the student will be able to understand the population and relevant theories.
2. After studied unit-2, the student will be able to understand the emerging trends in population.
3. After studied unit-3, the student will be able to understand the terms fertility, nuptiality and mortality.
4. After studied unit-4, the student will be able to understand the impact of migration on urbanization.
5. After studied unit-5, the student will be able to get knowledge on the population policy of India.

INTERNAL ELECTIVE

PAPER -3

4. Economics of Development and Planning

Course Objective

1. To familiarize the students with the models in economic development.
2. To impart the knowledge regarding planning techniques.
3. To understand various strategies for development.
4. To analyse growth models.
5. To understand capital in its various forms.
6. To understand role of technology in economic development.

UNIT - I: Economic Development and Growth

Economic development and growth - Concepts - Measurements - Determinants of development - Obstacles to development - Characteristics of the Less developed countries - Salient features of Indian Economy.

UNIT -II: Theories of Economic Development

Strategies of economic development - Theory of Big push - The Critical Minimum Effort Thesis - The Schumpeterian Theory.

UNIT - III: Growth Models

Growth models: The Harrod - Domar models -The Mahalanobis model - Its applicability - Choice of techniques - Labour intensive technique and capital-intensive technique - Intermediate technology.

UNIT - IV: Capital Formation

Capital formation and Economic Development - Importance of Capital formation - Types - Role of foreign capital in economic development - The role of technology in economic development.

UNIT - V: Planning

Objectives of planning - Types of planning - India's Five-Year Plans - Objectives and Performance - Current Five-Year Plan - Regional imbalance - Policy measures to remove regional disparities - NITI Aayog.

Text Books:

Unit-I: M.L. Jhingan Economics of Development and Planning, Konark Publishers, New Delhi - 2003.

Unit- II: RuddarDutt, Economics of Development and Planning, S. Chand and Sons, New Delhi - 2003 K.P.M. Sundaram

Unit-III: M.L. Jhingan Economics of Development and Planning, Konark Publishers, New Delhi - 2003.

Unit-IV: RuddarDutt, Economics of Development and Planning, S. Chand and Sons, New Delhi - 2003 K.P.M. Sundaram

Unit-V: M.L. Jhingan Economics of Development and Planning, Konark Publishers, New Delhi - 2003.

REFERENCES BOOKS

1. M.L. Jhingan The Economics of Development and Planning, Konark Publishers, New Delhi - 2003.
2. RuddarDutt and Indian Economy, S. Chand and Sons, New Delhi - 2003 K.P.M. Sundaram
3. Ishwar C. Dhingra Indian Economy, Sultan Chand and Sons, New Delhi - 2003
4. A.N. Agarwal Indian Economy - Problems, Development and Planning New Age International (P) Ltd., Chennai - 2000.
5. S.K. Misra and Indian Economy - Himalaya Publishing House, Bombay - 2004 V.K. Puri

E - Materials:

1. www.studydhaba.com/indian-economy-study-material-pdf
2. www.examrace.com/IEcoS/IEcoS-Study-Material
3. www.winmeen.com/tnpsc-indian-economy-study-materials
4. www.jagranjosh.com/articles/ias-prelims-2015-gs...
5. www.examrace.com/NTA-UGC-NET/NTA-UGC-NET-Study...
6. www.governmentexams.co.in/tnpsc-indian-economy-notes
7. www.clearias.com/ias-study-materials
8. sol.du.ac.in/SOLSite/Courses/StudyMaterial.aspx?...
9. www.tnpscshouters.com/2019/02/tnpsc-indian...
10. www.hirensir.com/indian-economy-in-gujarati-pdf

Course Outcome:

1. After studied unit-1, the student will be able to get knowledge of economic development growth.
2. After studied unit-2, the student will be able to acquire the ideas of various theories of economic development.
3. After studied unit-3, the student will be able to get analytical knowledge of various growth models.
4. After studied unit-4, the student will be able to understand the various forms of capital formation.
5. After studied unit-5, the student will be able to get knowledge on planning commission and today's NITI Aayog.

SKILL BASED SUBJECT
PAPER -4
HUMAN RESOURCE MANAGEMENT

Course Objectives

1. To pinpoint the resource value of human like other resources.
2. To develop the understanding of the concept of human resource management.
3. To develop the understanding of the correlation between human resource development and human resource management.
4. To develop necessary skill set for application of various HR issues.
5. To make students understand the human resource planning and performance appraisal process.
6. To make students understand about role played by transfer, promotions and punishments in HRM.

UNIT- I: Introduction

Meaning - Definition - Objectives - Nature - Scope - Importance - Problems - Functions - Personnel Management v/s HRM - Qualities and Qualifications of Human Resource Managers.

UNIT-II: Human Resource Planning

Meaning - Definition - Need - Importance - Objectives - Process - Responsibility.

Recruitment: Meaning - Factors Influencing Recruitment - Recruitment Policy - Problems - Sources of Recruitment. Selection: Meaning - Factors Affecting Selection Decisions - Selection Policy - Steps in Selection - Techniques of Selection. Placement: Meaning and Principles. Placement policy.

UNIT-III: Human Resource Development

Training Meaning - Need and Importance - Objectives -Types - Steps in Training Programme - Organisation of Training Programmes - Methods of Training - Concept of Management Development Programmes - Essentials of Management Development Programmes. Career Development: benefits - career problems.

UNIT-IV: Transfer

Meaning - Definition - Objective - Policy - Types. Promotion: Purpose - Promotion Policy - demotion. Discipline: Meaning- Positive and Negative Aspects of Discipline- Causes of Indiscipline - Disciplinary Procedure - Maintaining Discipline.

UNIT-V: Performance Appraisal

Meaning - Definition - Need - Importance - Objectives - Problems - Factors Influencing Performance Appraisal - Responsibility - Techniques of Performance Appraisal - Traditional Techniques - Modern Techniques of Performance Appraisal.

Text Books:

Unit-I: V.Ratha, Human Resource Management, Prasana Publication, Chennai, 2004

Unit- II: V.Ratha, Human Resource Management, Prasana Publication, Chennai, 2004

Unit- III: V.Ratha, Human Resource Management, Prasana Publication, Chennai, 2004

Unit- IV: V..Ratha, Human Resource Management, Prasana Publication, Chennai, 2004

Unit- V: V.Ratha, Human Resource Management, Prasana Publication, Chennai, 2004

Reference Books:

1. V.Ratha, Human Resource Management, Prasana Publication, Chennai, 2004
2. Aswathappa Human Resources and Personnel Management - Tata MC Graw Hill ,2012
3. R.D. Agarwal Dynamics of Personal Management in India.
4. Terry; L. Leap & M.D. Crino Personnel/Human Resource Management Macmillan

E - Materials:

1. en.wikipedia.org/wiki/Human_resource_management
2. www.whatishumanresource.com/human-resource-management
3. www.thebalancecareers.com/what-is-human-resource...
4. managementstudyguide.com/human-resource-management.htm
5. www.inc.com/.../human-resource-management.html
6. studiousguy.com/human-resource-management
7. www.humanresourcesedu.org/what-is-human-resources
8. www.tutorialspoint.com/human_resource_management/...
9. hbr.org/topic/human-resource-management
10. gurukpo.com/.../MBA/Human_Resource_Management.pdf

Course Outcomes:

1. After studied unit-1, the student will be able to understand human resource management.
2. After studied unit-2, the student will be able to gain knowledge on human resource planning.
3. After studied unit-3, the student will be able to understand the real meaning of human resource development.
4. After studied unit-4, the student will be able to understand how transfer is being used as a tool in HRM.
5. After studied unit-5, the student will be able to acquire knowledge about various techniques and methods of performance appraisal.
