

# 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
<b>SEMESTER III</b>							<b>CIA</b>	<b>Uni. Exam</b>	<b>Total</b>
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	<b>(To choose 1 out of 4)</b> 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
				<b>30</b>	<b>21</b>		<b>175</b>	<b>525</b>	<b>700</b>
<b>SEMESTER IV</b>							<b>CIA</b>	<b>Uni.Exam</b>	<b>Total</b>
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	<b>(To choose 1 out of 4)</b> 1. Basics Econometrics 2. Economic Development of Tamil Nadu II 3. Development Economics 4. Cost and Management Accounting II	25	75	100
28.	IV	Skill based Subject	Paper-2	3	2	Micro Small and Medium Enterprises	25	75	100
29.	IV	Non-major elective	Paper-2	2	2	Fundamentals of Economics II	25	75	100
				<b>30</b>	<b>23</b>		<b>175</b>	<b>525</b>	<b>700</b>

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
	<b>Total</b>	<b>43</b>		<b>140</b>		<b>4300</b>

## **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 7<sup>th</sup> edition 2014

**Unit-II:** Indian Economy Ruddar Dutt & Sundaram KPN Sulan Chand Publishing 7<sup>th</sup> edition 2016

**Unit-III:** Indian Economy Sankaran.S Margham Publications 7<sup>th</sup> edition 2014

**Unit-IV:** Indian Economy Sankaran.S Margham Publications 7<sup>th</sup> edition 2014

**Unit- V:** Indian Economy Sankaran.S Margham Publications 7<sup>th</sup> edition 2014

#### **Reference Books:**

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

2. Sankaran .S.IndianEconomyMargham Publications 7<sup>th</sup> 2014

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

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

5. Agarwal A.N Indian Economy New Age 41<sup>st</sup> 2016

6. KK Dewett JD Varma & M Sharma Indian Economy S Chand & Company Pvt Ltd 1<sup>st</sup> 2016

7. Jhingan M.L Economics of Development & Planning Vrinda Publication 41<sup>st</sup> 2016

#### **E- Materials**

1. [www.studydhaba.com/indian-economy-study-material-pdf](http://www.studydhaba.com/indian-economy-study-material-pdf)
2. [www.examrace.com/IEcoS/IEcoS-Study-Material](http://www.examrace.com/IEcoS/IEcoS-Study-Material)
3. [www.winmeen.com/tnpsc-indian-economy-study-materials](http://www.winmeen.com/tnpsc-indian-economy-study-materials)
4. [www.jagranjosh.com/articles/ias-prelims-2015-gs...](http://www.jagranjosh.com/articles/ias-prelims-2015-gs...)
5. [www.governmentexams.co.in/tnpsc-indian-economy-notes](http://www.governmentexams.co.in/tnpsc-indian-economy-notes)
6. [www.clearias.com/ias-study-materials](http://www.clearias.com/ias-study-materials)
7. [www.tnpscshouters.com/2019/02/tnpsc-indian...](http://www.tnpscshouters.com/2019/02/tnpsc-indian...)
8. [www.hirensir.com/indian-economy-in-gujarati-pdf](http://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. 7<sup>th</sup> 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/](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, 1930 - Industrial Dispute Act 1947.

**Text Books:**

**Unit-I:** H.Nandan - Fundamentals of Entrepreneurship PHI Learning Publisher - 3<sup>rd</sup> 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](http://www.mbaexamnotes.com/entrepreneurship-notes.html)
2. [www.simplynotes.in/.../mbabba/entrepreneurship-development](http://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...](http://www.cambridge.org/core/books/economics-of-...)
5. [www.uniprojectmaterials.com/entrepreneurship/...](http://www.uniprojectmaterials.com/entrepreneurship/...)
6. [www.yourarticlibrary.com/entrepreneur/entrepreneurship...](http://www.yourarticlibrary.com/entrepreneur/entrepreneurship...)
7. [www.projecttopics.org/projects/entrepreneurship](http://www.projecttopics.org/projects/entrepreneurship)
8. [study.com/.../common-forms-of-entrepreneurship.html](http://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](http://www.ibef.org/states/tamil-nadu-presentation)
2. [en.wikipedia.org/wiki/Economy\\_of\\_Tamil\\_Nadu](http://en.wikipedia.org/wiki/Economy_of_Tamil_Nadu)
3. [www.ibef.org/states/tamil-nadu-infographic](http://www.ibef.org/states/tamil-nadu-infographic)
4. [www.tnpsc guru.in/2020/02/Human-Development...](http://www.tnpsc guru.in/2020/02/Human-Development...)
5. [tnpsc.academy/tnpsc-development-administration...](http://tnpsc.academy/tnpsc-development-administration...)
6. [www.civilserviceaspirants.in/gk/Indian-Economy/...](http://www.civilserviceaspirants.in/gk/Indian-Economy/...)
7. [tnpsc.academy/course/tnpsc-development...](http://tnpsc.academy/course/tnpsc-development...)
8. [en.wikipedia.org/wiki/Tamil\\_Nadu](http://en.wikipedia.org/wiki/Tamil_Nadu)
9. [www.thehindu.com/news/national/tamil-nadu/tamil...](http://www.thehindu.com/news/national/tamil-nadu/tamil...)
10. [www.teoma.co.uk/Economic\\_development/Tamil\\_Nadu](http://www.teoma.co.uk/Economic_development/Tamil_Nadu)

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

<b>CO1</b>	To understand the basic concepts of cost accounting and relationship between cost and management accounting
<b>CO2</b>	To know the importance and purpose of cost sheet
<b>CO3</b>	To analyze and evaluate the information for determination of stock levels
<b>CO4</b>	To Know the basic concepts of Management Accounting and relationships between Financial, Cost and Management Accounting.
<b>CO5</b>	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**

<b>S.NO</b>	<b>NAME OF THE BOOK</b>	<b>AUTHOR</b>	<b>PUBLICATIONS</b>	<b>YEAR OF PUBLICATION</b>
1	Cost Accounting	Reddy and Murthy	MarghamPublication	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**

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

### **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...](http://byjus.com/commerce/introduction-to-economics...)
2. [www.examrace.com/Study-Material/Economics](http://www.examrace.com/Study-Material/Economics)
3. [www.clearias.com/economics](http://www.clearias.com/economics)
4. [www.thoughtco.com/economics-for-beginners-](http://www.thoughtco.com/economics-for-beginners-)
5. [www.clearias.com/ias-study-materials](http://www.clearias.com/ias-study-materials)
6. [www.clearias.com/basic-concepts-of-economics...](http://www.clearias.com/basic-concepts-of-economics...)
7. [en.wikipedia.org/wiki/Economics](http://en.wikipedia.org/wiki/Economics)
8. [www.freebookcentre.net/Business/Economics-Books.html](http://www.freebookcentre.net/Business/Economics-Books.html)
9. [in.downloadsearch.cnet.com/Learning\\_economics\\_online\\_free/Answers](http://in.downloadsearch.cnet.com/Learning_economics_online_free/Answers)
10. [www.homeandgardenideas.com/Basic\\_of\\_economics/](http://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 7<sup>th</sup> edition 2014

**Unit-II:** RuddarDutt& Sundaram Indian Economy KPN Sulan Chand Publishing 7<sup>th</sup>edition 2016

**Unit-III:** Sankaran.S Indian Economy Margham Publications 7<sup>th</sup> edition 2014

**Unit-IV:** Sankaran.S Indian Economy Margham Publications 7<sup>th</sup> edition 2014

**Unit-V:**Sankaran.S Indian Economy Margham Publications 7<sup>th</sup> edition 2014

### Reference Books:

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

### E- Materials

1. [www.studydhaba.com/indian-economy-study-material-pdf](http://www.studydhaba.com/indian-economy-study-material-pdf)
2. [www.examrace.com/IEcoS/IEcoS-Study-Material](http://www.examrace.com/IEcoS/IEcoS-Study-Material)
3. [www.winmeen.com/tnpsc-indian-economy-study-materials](http://www.winmeen.com/tnpsc-indian-economy-study-materials)
4. [www.jagranjosh.com/articles/ias-pre-lims-2015-gs...](http://www.jagranjosh.com/articles/ias-pre-lims-2015-gs...)
5. [www.examrace.com/NTA-UGC-NET/NTA-UGC-NET-Study...](http://www.examrace.com/NTA-UGC-NET/NTA-UGC-NET-Study...)
6. [www.governmentexams.co.in/tnpsc-indian-economy-notes](http://www.governmentexams.co.in/tnpsc-indian-economy-notes)
7. [www.tnpscshouters.com/2019/02/tnpsc-indian...](http://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. 7<sup>th</sup> 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](http://www.kvongcmehsana.org/admin/downloads/1190010322session_2015-16_class_xi_economics_study_material.pdf)
5. [http://www.brainkart.com/article/Monetary-Economics\\_37077/](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](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, MacmillanPublishing Co, 1987.
3. Maddala.G.S. Econometrics. New York, McGraw Hill, 1997.

**E- Materials:**

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

**ALLIED - 2**

**PAPER - 4**

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

### **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.

### 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 -Leibenste in 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.

**Unit- V:**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 - Routlge 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, 42<sup>nd</sup> edition January 2019.

### **E - Materials:**

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

- |            |   |
|------------|---|
| <b>CO1</b> | To apply and analyze the various methods of wage payment  |
| <b>CO2</b> | To understand and apply the concepts of marginal costing  |
| <b>CO3</b> | To gain knowledge about the flow of cash in and out of the organization through the preparation of statement. |
| <b>CO4</b> | To apply and analyze the various classification of ratio's based on the management information.               |
| <b>CO5</b> | 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**

<b>S.NO</b>	<b>NAME OF THE BOOK</b>	<b>AUTHOR</b>	<b>PUBLICATIONS</b>	<b>YEAR OF PUBLICATION</b>
1	Cost Accounting	Reddy and Murthy	MarghamPublication	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**

<b>S.NO</b>	<b>NAME OF THE BOOK</b>	<b>AUTHOR</b>	<b>PUBLICATIONS</b>	<b>YEAR OF PUBLICATION</b>
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 Appropriate 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](http://msme.gov.in)
2. [www.taxmann.com/bookstore/academic/micro,-small...](http://www.taxmann.com/bookstore/academic/micro,-small...)
3. [www.rtc.bt/.../6-RajibLahiri-MSMEs\\_in\\_India.pdf](http://www.rtc.bt/.../6-RajibLahiri-MSMEs_in_India.pdf)
4. [www.clearias.com/micro-small-and-medium...](http://www.clearias.com/micro-small-and-medium...)
5. [www.nimsme.org](http://www.nimsme.org)
6. [msme.gov.in/know-about-msme](http://msme.gov.in/know-about-msme)
7. [dcmsme.gov.in/Final\\_Report.pdf](http://dcmsme.gov.in/Final_Report.pdf)
8. [www.india-briefing.com/news/micro-small-medium...](http://www.india-briefing.com/news/micro-small-medium...)
9. [www.india.gov.in/.../micro-small-medium-enterprises](http://www.india.gov.in/.../micro-small-medium-enterprises)
10. [www.homeandgardenideas.com/Micro & small enterprises/Search no more](http://www.homeandgardenideas.com/Micro_&_small_enterprises/Search_no_more)

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

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