

# DEPARTMENT OF ECONOMICS



## B.A. PROGRAMME

### CHOICE BASED CREDIT SYSTEM SYLLABUS (2021-22 ONWARDS)

**H.H. THE RAJAH'S COLLEGE (AUTONOMOUS)**

**Re-Accredited at B<sup>+</sup> by NAAC**

*(Affiliated to the Bharathidasan University, Tiruchirappalli)*

**PUDUKKOTTAI - 622 001**

**H. H. THE RAJAH'S COLLEGE (Autonomous B+)**  
**PUDUKKOTTAI – 622 001**

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**DEPARTMENT OF ECONOMICS**

**BOARD OF STUDIES MEETING**

Date: 11.08.2021

Time: 10.00 am

Place: Department of Economics

**AGENDA**

- Item - 1: To approve the minutes of the previous meeting.
- Item - 2: To approve the revised syllabus for B.A., M.A., and M.Phil., Economics as part of Learning Outcomes-based Curriculum Framework (LOCF) under Choice Based Credit System (CBCS) from the academic year 2021-2022 onwards.
- Item - 3: To approve the question paper pattern under CBCS for B.A., M.A., and M.Phil., Economics from the academic year 2021-22 onwards.
- Item - 4: To approve the incorporation of the feedback of the students, scholars, alumni and parents while revising the regulations, curriculum and syllabi of all programmes offered by the Department of Economics.
- Item - 5: To approve the incorporation of the suggestions of the Board of Studies members while revising the regulations, curriculum and syllabi of all programmes offered by the Department of Economics.
- Item - 6: To approve the incorporation of higher weightage given by the NAAC for the curriculum.
- Item - 7: To approve the list of papers newly introduced for B.A., and M.A., Economics for the year 2021-22 onwards.
- Item - 8: Any other matter with permission of the Chair.

**CHAIRPERSON**

**H. H. THE RAJAH'S COLLEGE (Autonomous B+)**  
**PUDUKKOTTAI – 622 001**

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**DEPARTMENT OF ECONOMICS**

Submitted to the Principal

**Sub:** Minutes of the meeting – Board of studies – Placing at Academic Council – For Approval – reg.

Minutes of the Board of Studies meeting of the Department of Economics, H.H. The Rajah's College (Autonomous), Pudukkottai, held on 11<sup>th</sup> August 2021 at 10.00 a.m. at the Department of Economics.

The following resolutions are passed in the meeting.

- Item - 1:** Resolved to approve the minutes of the previous meeting held on 28<sup>th</sup> June 2018.
- Item - 2:** Resolved to approve the revised syllabus for B.A., M.A., and M.Phil., Economics as part of Learning Outcomes-based Curriculum Framework (LOCF) under Choice Based Credit System (CBCS) from the academic year 2021-2022 onwards.
- Item - 3:** Resolved to approve the existing pattern of the question paper under CBCS for B.A., M.A., and M.Phil., Economics from the academic year 2021-22 onwards.
- Item - 4:** Resolved to approve the incorporation of the feedback of the students, scholars, alumni and parents while revising the regulations, curriculum and syllabi of all programmes offered by the Department of Economics.
- Item - 5:** Resolved to approve the incorporation of the suggestions of the Board of Studies members while revising the regulations, curriculum and syllabi of all programmes offered by the Department of Economics.
- Item - 6:** Resolved to approve the incorporation of higher weightage given by the NAAC for the curriculum.
- Item - 7:** Resolved to approve the list of papers newly introduced for B.A., and M.A., Economics for the year 2021-22 onwards.

For B.A., Economics following papers were newly introduced:

1. Basic Mathematics for Economics
2. Computer Applications in Economics
3. Consumer Rights and Awareness
4. Principles of Management

For M.A., Economics following papers were newly introduced:

1. Econometric Methods
2. Economics of Climate Change

**Item - 8:** Value added courses included in the curriculum are Digital Economy and Effective Leadership and Management which are ought to be conducted twice in an academic year. Only internal evaluation is recommended.

**Item - 9:** Syllabi of B.A., M.A., and M.Phil., courses are framed in such a way that it matches more than 75 per cent with the syllabus framed and recommended by the State Integrated Board of Studies of Tamil Nadu State Council for Higher Education (TANSCHE).

**Item - 10:** The course and programme summaries attached with the syllabus contain the details on the percentage of modification.

**Item - 11:** The main focus of the courses is as follows:

Name of the Programme	Name of the Course	Course Code	Activities/Content with direct bearing on Employability / Entrepreneurship/Skill Development
BA Economics	Micro Economics - I	21UEC1	Employability
	Monetary Economics	21UEC2	Employability
	Economic Statistics - I	21UECA1	Employability
	Micro Economics - II	21UEC3	Employability
	Tamil Nadu Economy	21UEC4	Employability
	Economic Statistics - II	21UECA2	Employability
	Indian Economy - I	21UEC5	Employability
	Fiscal Economics	21UEC6	Employability
	Labour Economics	21UECA3	Employability
	Competitive Examinations for Tamil	21UECN1	Employability
	Basic Accountancy		Employability
	Indian Economy - II	21UEC7	Employability
	History of Economic Thoughts	21UEC8	Employability
	Basic Mathematics for Economics	21UECA4	Employability
	Indian Economy - II	21UEC7	Employability
	Macro Economics - I	21UEC9	Employability
	International Economics	21UEC10	Employability
	Agricultural Economics	21UEC11	Employability
	Managerial Economics	21UECE1A	Entrepreneurship
	Principles of Marketing	21UECE1B	Entrepreneurship
	Computer Applications in Economics	21UECE1C	Skill Development
	Freedom Movement in India from 1857 to 1947	21UECN2	Employability
	Capital Market		Entrepreneurship
	Macro Economics - II	21UEC12	Employability
	Economics of Development and Planning	21UEC13	Employability
	Environmental Economics	21UEC14	Employability
	Consumer Rights and Awareness	21UECE2A	Employability
	Economics of Insurance	21UECE2B	Entrepreneurship
	Tourism Economics	21UECE2C	Employability
	Entrepreneurial Development	21UECE3A	Entrepreneurship
	Principles of Management	21UECE3B	Entrepreneurship
	Economics of Service Sector	21UECE3C	Employability
MA Economics	Advanced Micro Economics - I	21PEC1	Employability
	Advanced Macro Economics - I	21PEC2	Employability

	Indian Economy	21PEC3	Employability
	Statistics for Economist - I	21PECE1	Employability
	Econometric Methods		Employability
	Advanced Micro Economics - II	21PEC4	Employability
	Advanced Macro Economics - II	21PEC5	Employability
	Health Economics	21PEC6	Employability
	Statistics for Economist - II	21PECE2	Skill Development
	Computer Applications in Economics		Skill Development
	General Studies for Competitive Examinations	21PECED1	Employability
	Research Methodology	21PEC7	Employability
	Mathematical Economics	21PEC8	Employability
	Industrial Economics	21PEC9	Employability
	International Economics	21PEC10	Employability
	Human Resource Management	21PECE3	Employability
	Economics of Climate Change		Employability
	Public Finance	21PEC11	Employability
	Economics of Development and Planning	21PEC12	Employability
	Economics for IES / NET / SET	21PEC13	Employability
	Project Work	21PEC14	Employability
M.Phil Economics	Research Methodology and Statistical Techniques	21MEC1	Skill Development
	Contemporary Issues in Indian Development	21MEC2	Employability
	Teaching and Learning Skills	21MEC4	Employability

### Members Present:

1. Dr. VELU SURESH KUMAR - Chairperson
2. Dr. D. MALARVIZHI - University Nominee
3. Dr. M. MURUGAN - External Member
4. Dr. G. SENTHIL KUMAR - External Member
5. Mr. S. RAJAKUMAR - Industrialist
6. Dr. M. KARUPPIAH - Member
7. Mr. S. SURIYAKANTH - Member
8. Dr. V. MURUGESAN - Member
9. Dr. S. ASAITHAMBI - Member
10. Dr. A. KARNAN - Member
11. Dr. T. SUDAKAR - Member
12. Dr. T. VEERAIAN - Old Student (Member)

### **Programme Educational Objectives (PEOs)**

**PEO1:** To create strong subject knowledge in economics to develop and uplift the society.

**PEO1:** To apply economic theories and make the students to understand the practical knowledge on present economic system.

**PEO3:** Creation of continuous improvement in their professional career through lifelong learning appreciating human values and ethics.

### **Programme Specific Outcomes (PSOs)**

**PSO1:** An ability to understand economic theories and functioning of basic microeconomic and macroeconomic systems.

**PSO2:** Ability to use basic mathematical and statistical tools to solve real economic problems.

**PSO3:** Delineate the developmental policies designed for developed and developing economics. The course also acquaint with the measurement of development with the help of theories along with the conceptual issues of poverty and inequalities.

**PSO4:** This course emphasizes on environmental problems emerging from economic development.

**PSO5:** This course reviews major trends in economic indicators and policy debates in India in the post-Independence period.

### **Programme Outcomes (POs)**

*After 3 years of completion of programme, the under graduates will be able to:*

**PO1:** Read, understand and interpret economic aspects through - verbal, demonstrative, mathematical and graphical methods.

**PO2:** Know the features of the Indian and Tamil Nadu economy.

**PO3:** Ready for working in the economic world like banking, industries, education, etc.

**PO4:** Prepare for various post graduate studies.

**PO5:** Become successful entrepreneurs and manage their own startups to contribute towards the society and economic development.

**PO6:** Have wide knowledge in implementing creativity and problem solving skills in real life.

**PO7:** Gain moral, social, human, environmental and ethical values to become successful and responsible citizens.

**H. H. THE RAJAH'S COLLEGE (Autonomous B+), PUDUKKOTTAI**  
**PG & RESEARCH DEPARTMENT OF ECONOMICS**  
**CBCS - COURSE PATTERN FOR B.A. ECONOMICS (2021-2022 Onwards)**

Sl. No	Sem.	Paper	Code	Name of the Paper	Hrs/Week	No. of Credits	Marks		
							Inter.	Exter	Total
1	I	Language - I	21ULT1	Tamil - I	6	3	25	75	100
2		English - I	21ULE1	English - I	6	3	25	75	100
3		Core - I	21UEC1	Micro Economics - I	5	4	25	75	100
4		Core - II	21UEC2	Monetary Economics	5	4	25	75	100
5		Allied Core - I	21UECA1	Economic Statistics - I	4	5	25	75	100
6		General Course - I	21UES	Environmental Studies	2	2	25	75	100
		Soft Skill - I	21USBE1	Soft Skill Paper I	2	-	-	-	-
7	II	Language - II	21ULT2	Tamil - II	6	3	25	75	100
8		English - II	21ULE2	English - II	6	3	25	75	100
9		Core - III	21UEC3	Micro Economics - II	5	4	25	75	100
10		Core - IV	21UEC4	Tamil Nadu Economy	5	4	25	75	100
11		Allied Core - II	21UECA2	Economic Statistics - II	4	5	25	75	100
12		General Course- II	21UVE	Value Education	2	2	25	75	100
13		Soft Skill - I	21USBE1	Soft Skill Paper I	2	4	25	75	100
		Value Added Course	21UEV1	Digital Economy	2	2	25	75	100
14	III	Language - III	21ULT3	Tamil - III	6	3	25	75	100
15		English - III	21ULE3	English - III	6	3	25	75	100
16		Core - V	21UEC5	Indian Economy - I	5	4	25	75	100
17		Core - VI	21UEC6	Fiscal Economics	5	4	25	75	100
18		Allied Core - III	21UECA3	Labour Economics	4	5	25	75	100
19		Non-Major Elective - I	21UECN1	Competitive Examinations for Tamil	4	2	25	75	100
		Basic Accountancy							
		Soft Skill - II	21USBE2	Soft Skill Paper II	2	-	-	-	-

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**PG & RESEARCH DEPARTMENT OF ECONOMICS**  
**CBCS - COURSE PATTERN FOR B.A. ECONOMICS (2021-2022 Onwards)**

20	IV	Language - IV	21ULT4	Tamil - IV	6	3	25	75	100	
21		English - IV	21ULE4	English - IV	6	3	25	75	100	
22		Core - VII	21UEC7	Indian Economy - II	5	4	25	75	100	
23		Core - VIII	21UEC8	History of Economic Thoughts	5	4	25	75	100	
24		Allied Core - IV	21UECA4	Basic Mathematics for Economics	4	5	25	75	100	
25		Soft Skill - II	21USBE2	Soft Skill Paper II	2	4	25	75	100	
		Value Added Course	21UEV2	Effective Leadership and Management	2	2	25	75	100	
26	V	Core - IX	21UEC9	Macro Economics - I	6	4	25	75	100	
27		Core - X	21UEC10	International Economics	6	4	25	75	100	
28		Core - X1	21UEC11	Agricultural Economics	6	5	25	75	100	
29		Elective Course - I	21UECE1A	Managerial Economics	5	4	25	75	100	
			21UECE1B	Principles of Marketing						
			21UECE1C	Computer Applications in Economics						
30		Non-Major Elective - II	21UECN2	Freedom Movement in India from 1857 to 1947	4	2	25	75	100	
	Capital Market									
31	Soft Skill - III	21USBE3	Soft Skill Paper III	4	4	25	75	100		
32	VI	Core - XII	21UEC12	Macro Economics - II	6	5	25	75	100	
33		Core - XIII	21UEC13	Economics of Development and Planning	6	5	25	75	100	
34		Core - XIV	21UEC14	Environmental Economics	6	5	25	75	100	
35		Elective Course - II	21UECE2A	Consumer Rights and Awareness	5	5	25	75	100	
				21UECE2B						Economics of Insurance
				21UECE2C						Tourism Economics
36		Elective Course - III	21UECE3A	Entrepreneurial Development	5	5	25	75	100	
				21UECE3B						Principles of Management
				21UECE3C						Economics of Service Sector
37		General Course-III	21UGS	Gender Studies	1	1	25	75	100	
-	-	-	Extension Activities	-	1	-	-	-		
<b>Total</b>					<b>180</b>	<b>140</b>	<b>925</b>	<b>2775</b>	<b>3700</b>	



## QUESTION PAPER PATTERN

### CHOICE BASED CREDIT CUM SEMESTER PATTERN (Effective from the academic year 2021-22 onwards)

B.A. Economics

External Pattern

Duration of Examination: 3 Hours

<b>Part - A</b> Answer ALL the Questions 10 x 2 = 20 marks	<b>Part - B</b> Answer ALL the Questions Internal Choice Type 5 x 5 = 25 marks	<b>Part - C</b> Answer any THREE Questions 3 x 10 = 30 marks
<b>Questions</b>	<b>Questions</b>	<b>Questions</b>
1 - 2 - Unit I	11(a) or 11(b) - Unit I	16 - Unit I
3 - 4 - Unit II	12(a) or 12(b) - Unit II	17 - Unit II
5 - 6 - Unit III	13(a) or 13(b) - Unit III	18 - Unit III
7 - 8 - Unit IV	14(a) or 14(b) - Unit IV	19 - Unit IV
9 - 10 - Unit V	15(a) or 15(b) - Unit V	20 - Unit V

Elective Course

- a)  
(or)  
b)
- (a)  
(or)  
b)

Internal Pattern

- Internal Test - 1 - 50 marks
  - Internal Test - 2 - 75 marks
  - Assignment - 1 - 15 marks
  - Assignment - 2 - 10 marks
- Total - 150 marks\***

Non Major Elective course

- a) (Objective type)  
(or)  
b)
- a) Descriptive type  
(or)  
b)

\*Total marks to be converted into 25 marks

Semester	I	Major Paper - 1	Hrs	Credit
Course Code	21UEC1	MICRO ECONOMICS - I	5	4
Pre-requisite	The course attempts to equip the students with the basic tools and methods of economic analysis.		Syllabus Version	2021-22

### Course Objective

1. This paper is designed to expose first-year students, who may be new to economics, the basic principles of micro economic theory.
2. The emphasis will be on thinking like an economist and the course will illustrate how micro economic concepts can be applied to analyse real-life situations.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the basic concepts of micro economics.

**CO2:** Familiar with the analysis of demand.

**CO3:** Aware of utility analysis.

**CO4:** Gain deep knowledge about indifference curve.

**CO5:** Get adequate knowledge on production function.

**Unit - I**      **Basic Concepts of Micro Economics:** Definition - Nature and Scope of Micro Economics - Deductive and Inductive Analysis - Static and Dynamic Analysis - Positive and Normative Economics.

**Unit - II**      **Demand Analysis:** Concept of Demand - Law of Demand - Cause for downward sloping demand curve - Determinants of Demand - Elasticity of Demand - Types of Elasticity of Demand - Importance of Elasticity of Demand.

**Unit - III**      **Utility Analysis:** Meaning of Utility - Ordinal and Cardinal Utility - Total and Marginal Utility - Law of Diminishing Marginal Utility - Law of equi - marginal Utility - Applications and Uses.

**Unit - IV**      **Indifference Curve Analysis:** Meaning - Properties of Indifference Curve - Marginal Rate of Substitution - Price Line - Consumer's Equilibrium - Income Effect - Price Effect - Substitution Effect.

**Unit - V**      **Theory of Production:** Meaning of Factors of Production - Production Function - Law of Variable Proportions - Law of Returns to Scale - Producer's Equilibrium - Expansion Path.

**Text Books:**

1. Advanced Economic Theory - H.L Ahuja
2. Advanced Economic Theory - M.L. Seth
3. Advanced Economic Theory - M.L. Jhingan
4. Micro Economics - M. Marria John Kennedy
5. Micro Economics - S. Sankaran

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	3	9	9	9	6
<b>CO2</b>	9	3	3	9	9	1	9
<b>CO3</b>	9	9	3	3	1	1	1
<b>CO4</b>	9	9	9	9	1	9	9
<b>CO5</b>	9	9	9	9	9	9	9
<b>Total</b>	45	33	27	39	29	29	34
<b>Weightage</b>	<b>2.70</b>	<b>2.01</b>	<b>1.65</b>	<b>2.35</b>	<b>1.76</b>	<b>1.76</b>	<b>2.06</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	I	Major Paper - 2	Hrs	Credit
Course Code	21UEC2	MONETARY ECONOMICS	5	4
Pre-requisite	This course deals with the demand for and supply of money and also the banking sector.		Syllabus Version	2021-22

### Course Objective

This paper exposes students to the nature and functions of money, demand for and supply of money, theories of money, inflation and monetary policy.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the role of money in different economic system.

**CO2:** Know the demand for and supply of theories of money.

**CO3:** Familiar with the concept of inflation, deflation ad trade cycle.

**CO4:** Recognizable the features and functions of banking.

**CO5:** Know the recent growth in banking sector.

**Unit - I**      **Nature and Functions of Money:** Definition of Money - Evolution of Money - Kinds of Money - Functions of Money - Significance of Money - Drawbacks of Money - Qualities of a Good Money - Role of Money in Different Economic Systems.

**Unit - II**      **Demand for and Supply of Money:** Classical view of Demand for Money - Keynes view of Demand for Money - Fisher's Quantity Theory of Money - Friedman's Quantity Theory of Money - Supply of Money - Determinants of Money Supply.

**Unit - III**      **Inflation, Deflation and Trade Cycle:** Meaning of Inflation - Types of Inflation - Causes - Effects - Control of Inflation. Meaning of Deflation - Causes - Effects - Control of Deflation. Trade Cycle - Various Phases of Trade Cycle.

**Unit - IV**      **Banking:** Functions of Commercial Banks - Features of Development Bank - Nature and Functions of Central Bank - Functions of Reserve Bank of India.

**Unit - V Banking Service:** Consumer Services in Banking - Saving Account - Current Account - Recurring Deposit Account - Fixed Deposit - Internet Banking - ATM - Advantages and Disadvantages - Credit Cards and Online Services.

**Text Books:**

1. Monetary Economics - A. Manimekalai, U.K. Sudha Nayak,  
(S. Chand & Company Ltd, New Delhi) N. Kruparani, R. Cauvery
2. Money and Banking - Srinivasan, N  
(Meenashi Pathipakam, Madurai)
3. Monetary Economics - Sethi, T.T.  
(S. Chand and Co., New Delhi)

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	1	9	9	9	3	9
<b>CO2</b>	9	9	1	1	9	9	3
<b>CO3</b>	9	9	9	3	1	9	1
<b>CO4</b>	9	3	1	9	9	3	9
<b>CO5</b>	9	9	9	9	1	9	1
<b>Total</b>	45	31	29	31	29	33	23
<b>Weightage</b>	<b>2.70</b>	<b>1.89</b>	<b>1.77</b>	<b>1.88</b>	<b>1.76</b>	<b>2.00</b>	<b>1.40</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	I	Allied Core - 1	Hrs	Credit
Course Code	21UECA1	<b>ECONOMIC STATISTICS - I</b>	4	5
Pre-requisite	The course attempts to equip with the basic concepts of statistical methods relevant to economic problems.		Syllabus Version	2021-22

### Course Objective

1. To know some basic concepts and terminology those are fundamental to statistical analysis and inference.
2. To develop the notion of sampling, measures of central tendency and to have a discussion on dispersion.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Familiar with collection of data.

**CO2:** Well known about presentation of data.

**CO3:** Adequate knowledge with the concept of sampling.

**CO4:** Familiar with types of averages.

**CO5:** Be aware of the tools to measure dispersion.

**Unit - I**      **Collection of Data:** Meaning and Definition of Statistics - Primary and Secondary Data - Methods of Collecting Primary and Secondary Data.

**Unit - II**      **Presentation of Data:** Classification: Meaning - Types of Classification. Tabulation: Role of Tabulation - Parts of a Table. Diagrammatic and Graphical Presentation: Bar Diagram - Pie Diagram - Histogram - Frequency Polygon.

**Unit - III**      **Sampling:** Meaning and Definition - Census and Sampling - Simple Random Sampling - Stratified Sampling - Systematic Sampling - Cluster Sampling - Judgment Sampling - Quota Sampling - Sampling Error.

**Unit - IV**      **Measures of Central Tendency:** Meaning - Advantages of Central Tendency - Types of Averages: Mean - Median - Mode - Geometric Mean - Harmonic Mean.

**Unit - V**      **Measures of Dispersion:** Meaning - Advantages of Dispersion - Range - Quartile Deviation - Standard Deviation - Co-efficient of Variation.

**Text Books:**

1. Economics and Business Statistics - P.A. Navanitham
2. Statistical Methods - S.P. Gupta
3. Statistics - R.S.N. Pillai & Bagavathi
4. Fundamentals of Applied Statistics - S.C. Gupta & V.K. Kapoor

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	3	3
<b>CO2</b>	9	9	9	9	1	1	3
<b>CO3</b>	9	3	3	3	3	9	9
<b>CO4</b>	9	3	9	3	1	3	3
<b>CO5</b>	9	9	9	9	9	6	9
<b>Total</b>	45	27	39	33	23	22	27
<b>Weightage</b>	<b>2.70</b>	<b>1.65</b>	<b>2.36</b>	<b>2.00</b>	<b>1.40</b>	<b>1.34</b>	<b>1.64</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>II</b>	<b>Major Paper - 3</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC3</b>	<b>MICRO ECONOMICS - II</b>	<b>5</b>	<b>4</b>
<b>Pre-requisite</b>	The course aims at equipping the students with the tools of economic analysis to deal with different types of market.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

To study the concept of micro economics in advanced manner and to impart an understanding about the determination of price and output under various market and also the theories of rent, interest and profit.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the concept of cost and revenue.

**CO2:** Acquire knowledge about perfect competition and monopoly market.

**CO3:** Gain deep knowledge about monopolistic competition and oligopoly market.

**CO4:** Know about the theory of rent and wage.

**CO5:** Familiar with the theory of interest and profit.

**Unit - I**      **Theory of Firm:** Costs: Fixed and Variable Costs - Average, Marginal and Total Costs - Relation between AC and MC curves. Revenue: Average, Marginal and Total Revenue - Relation between AR and MR curves.

**Unit - II**      **Perfect Competition and Monopoly:** Perfect Competition: Meaning - Features - Price and Output Determination under Perfect Competition. Monopoly: Meaning - Features - Price and Output Determination under Monopoly - Meaning of Price Discrimination - Price and Output Determination under Price Discrimination.

**Unit - III**      **Monopolistic Competition and Oligopoly:** Monopolistic Competition: Meaning - Features - Price and Output Determination under Monopolistic Competition - Selling Cost. Oligopoly: Meaning - Features - Collusive Oligopoly - Price Leadership - Kinked Demand Curve.

**Unit - IV**      **Theory of Rent and Wage:** Rent: Concept of Rent - Ricardian Theory of Rent - Modern Theory of Rent - Quasi Rent. Wage: Concept of Wage - Modern Theory of Wage - Union and Wages - Collective Bargaining - Minimum Wages.



**Unit - V Theory of Interest and Profit:** Interest: Concept of Interest - Classical Theories of Interest - Loanable Funds Theory of Interest - Keynes's Liquidity Preference Theory of Interest. Profit: Meaning of Profit - Innovation Theory - Risk Theory - Uncertainty bearing Theory.

**.Text Books:**

1. Advanced Economic Theory - H.L Ahuja
2. Advanced Economic Theory - M.L. Seth
3. Advanced Economic Theory - D.M. Mithani
4. Advanced Economic Theory - M.L. Jhingan
5. Micro Economics - S. Sankaran
6. Micro Economics - M. Marria John Kennedy

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	1	3	9
<b>CO2</b>	9	3	3	3	9	9	3
<b>CO3</b>	9	1	1	3	9	9	9
<b>CO4</b>	9	3	9	1	9	3	1
<b>CO5</b>	9	3	9	9	1	3	9
<b>Total</b>	45	13	31	25	29	27	31
<b>Weightage</b>	<b>2.70</b>	<b>0.80</b>	<b>1.89</b>	<b>1.52</b>	<b>1.76</b>	<b>1.64</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>II</b>	<b>Major Paper - 4</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC4</b>	<b>TAMIL NADU ECONOMY</b>	<b>5</b>	<b>4</b>
<b>Pre-requisite</b>	The course deals with Tamil Nadu economy and also the trend and performance of various sectors in the State.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

1. This paper exposes the students of economics about the basics of Tamil Nadu economy.
2. To study the trend and performance of various sectors in Tamil Nadu

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Clear understand about the profile of Tamil Nadu.

**CO2:** Know about the prevailing of natural resources across the state.

**CO3:** Familiar with the importance of agriculture and its allied activities.

**CO4:** Understand the role of industrial sector in the state economic development.

**CO5:** Know the infrastructure performance of the State.

**Unit - I**      **Growth and Development:** Ingredient of Economic Growth - Sectoral Growth Perspective - Interstate Growth Profile - State Domestic Product Trend - State Planning.

**Unit - II**      **Demographic Transition:** Population Growth Trend - Sex Ratio - Density - Literacy - Birth Rate - Death Rate - Urbanisation - Population Policy - Unemployment - Poverty.

**Unit - III**      **Agriculture Development:** Cropping Pattern - Irrigation - Green Revolution - Agricultural Marketing - Regulated Markets - Co-operative Markets - Animal Husbandry and Fisheries - Agriculture Finance - Food Security - Public Distribution System - Targeted Public Distribution System.

**Unit - IV**      **Industrial Development:** Major Industries - Industrial Production Trends - Factors contributing Industrial Development - Industrial Finance: TIIC - SIDCO - TANSI - SIPCOT - EPZ - SPZ and SEZ.

**Unit - V      Infrastructure Development:** Transport and Communication - Education - Banking - Power - Health - Role of Infrastructure in Economic Development - Science and Technology - Environmental Protective Measures in Tamil Nadu.

**.Text Books:**

1. Tamil Nadu Economy: Performance and Issues      -      S. Perumalsamy  
(Oxford and Indian Book House, 1988)
2. Economic Development of Tamil Nadu      -      S. Perumalsamy  
(S. Chand & Co. New Delhi, 1995)
3. Economic Development of Tamil Nadu      -      Rajalakshmi  
(S. Chand & Co. New Delhi, 1995)
4. Tamil Nadu Economy      -      Leonard  
(McMillan, New Delhi, 2006)

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	1	9	1	9	3	9
<b>CO2</b>	9	9	9	9	9	9	3
<b>CO3</b>	9	1	1	3	1	1	9
<b>CO4</b>	9	3	9	9	9	3	1
<b>CO5</b>	9	9	9	1	1	1	9
<b>Total</b>	45	23	37	23	29	17	31
<b>Weightage</b>	<b>2.70</b>	<b>1.41</b>	<b>2.25</b>	<b>1.40</b>	<b>1.76</b>	<b>1.04</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>II</b>	<b>Allied Core - 2</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UECA2</b>	<b>ECONOMIC STATISTICS - II</b>	<b>4</b>	<b>5</b>
<b>Pre-requisite</b>	The core paper deals with correlation and regression analysis, association of attributes, index numbers, time series and vital statistics.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

1. To begin with a discussion on correlation and regression analysis, association of attributes, index numbers and time series.
2. It concludes with a discussion on vital statistics.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Familiar with the concept of correlation and regression.

**CO2:** Know about the association of attributes.

**CO3:** Gain knowledge on index numbers.

**CO4:** Understand the method of measuring trend.

**CO5:** Know about the methods of obtaining vital statistics.

**Unit - I**      **Correlation and Regression Analysis:** Correlation: Meaning and Definition - Scatter Diagram - Karl Pearson's Co-efficient of Correlation - Spearman's Rank Correlation. Regression: Meaning and Definition - Regression in two variables - Uses of Regression.

**Unit - II**      **Association of Attributes:** Meaning and Definition - Method of Studying Association - Contingency Table - Yule's Co-efficient of Association.

**Unit - III**      **Index Numbers:** Meaning - Uses of Index Numbers - Problems in the Construction of Index Numbers - Methods of Constructing Weighted Aggregative Index Numbers.

**Unit - IV**      **Time Series:** Definition - Uses of Time Series - Components of Time Series - Measurement of Trend: Graphic Method - Semi-Average method - Moving Average Method - Method of Least Squares - Measurement of Seasonal Variation: Method of Simple Average.

**Unit - V Elements of Vital Statistics:** Definition - Uses of Vital Statistics - Methods of obtaining Vital Statistics - Measurement of Fertility - Measurement of Reproduction Rates - Measurement of Mortality - Life Table and its uses.

**Text Books:**

1. Economics and Business Statistics - P.A. Navanitham
2. Statistical Methods - S.P. Gupta
3. Statistics - R.S.N. Pillai & Bagavathi
4. Fundamentals of Applied Statistics - S.C. Gupta & V.K. Kapoor

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	1	3	9
<b>CO2</b>	9	3	3	3	9	9	3
<b>CO3</b>	1	1	1	3	9	9	9
<b>CO4</b>	9	3	9	1	9	3	1
<b>CO5</b>	1	9	9	9	9	1	9
<b>Total</b>	29	19	31	25	37	25	31
<b>Weightage</b>	<b>1.76</b>	<b>1.17</b>	<b>1.89</b>	<b>1.52</b>	<b>2.23</b>	<b>1.52</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>III</b>	<b>Major Paper - 5</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC5</b>	<b>INDIAN ECONOMY - I</b>	<b>5</b>	<b>4</b>
<b>Pre-requisite</b>	This course deals with the basic knowledge on the nature and important features of Indian economy		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

This paper is highly useful for students to know contemporary Indian economic development policy issues and challenges.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Familiar with the features of the Indian Economy.

**CO2:** Understand the demographic features of India.

**CO3:** Identify the importance of natural resources in economic development.

**CO4:** Know the significance of agriculture and causes for low productivity.

**CO5:** Understand the performance of industrial sector and factors responsible for industrial sickness.

**Unit - I**      **Features of the Indian Economy:** Economic Systems: Capitalism - Socialism - Mixed Economy - Distinction between Underdevelopment and Development - Basic Characteristics of Indian Economy - Determinants of Economic Development.

**Unit - II**      **Demographic Features of India:** Size and Growth Rate of Population in India - Sex Ratio - Population Density - Life Expectancy - Birth Rate - Death Rate - Family Planning - Need for Family Planning - Impact of Family Planning Programmes - Population Policy.

**Unit - III**      **Natural Resources:** Meaning - Components - Importance of Natural Resources in Economic Development - Land Resources - Land Utilisation Pattern - Forest Resources - Importance - Mineral Resources - Classification - Importance - Water Resources - Importance - Sources - Conservation of Groundwater.

**Unit - IV**      **Agriculture Sector:** Significance of Agriculture in the Indian Economy - Cropping Pattern - Causes of Low Agricultural Productivity - Green Revolution - Need and Scope of Land Reforms - Mechanisation of Agriculture - Advantages - Shortcomings - Agricultural Marketing - Problems.

**Unit - V Industrial Sector:** Role of Industrialisation - Role of Large Scale Industries in Economic Development - Role of Micro, Small and Medium Enterprises in Economic Development - Problems - Industrial Sickness - Factor Responsible for Industrial Sickness - Remedial Measures.

**Text Book:**

1. Indian Economy - Ruddar Dutt and K.P.M. Sundharam
2. The Indian Economy: Environment and Policy - Ishwar C. Dhingra

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	3	9	3	9	1
<b>CO2</b>	9	9	0	1	3	1	1
<b>CO3</b>	3	1	0	3	3	1	9
<b>CO4</b>	1	1	0	1	3	3	3
<b>CO5</b>	3	3	0	3	0	9	3
<b>Total</b>	25	23	3	17	12	23	17
<b>Weightage</b>	<b>1.52</b>	<b>1.41</b>	<b>0.19</b>	<b>1.04</b>	<b>0.74</b>	<b>1.40</b>	<b>1.04</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>III</b>	<b>Major Paper - 6</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC6</b>	<b>FISCAL ECONOMICS</b>	<b>5</b>	<b>4</b>
<b>Pre-requisite</b>	The course deals with the revenue and expenditure of the government.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

1. To make the students to understand the recent development of public expenditure, budgeting and public debt.
2. This paper helps to understand the public expenditure and centre and state relationship.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the nature and scope of fiscal economics.

**CO2:** Exposure to the concept of public revenue.

**CO3:** Know the measures to control public expenditure.

**CO4:** Gain knowledge on principles of federal finance.

**CO5:** Understand the importance of deficit financing.

**Unit - I**      **Definition and Scope:** Definition - Meaning - Nature and Scope of Public Finance - Similarities - Dissimilarities between Public Finance and Private Finance - Principle of Maximum Social Advantage - Theory of Social Goods - Private Goods - Public Goods - Merit goods.

**Unit - II**      **Public Revenue:** Tax Revenue - Non-tax Revenue - Income Tax - Corporate Tax - Excise Duty - Customs Duty - Wealth Tax - Capital Gain Tax - GST - Trends in Revenues of Indian Government - Sources of State Government Revenue.

**Unit - III**      **Public Expenditure and Public Debt:** Difference between Public and Private Expenditure - Classification - Growth of Public Expenditure - Measures to Control Public Expenditure - Effects of Public Expenditure - Public Debt - Definition - Classification - Causes - Effect of Public Debt - Redemption - Management of Public Debt.

**Unit - IV**      **Federal Finance and Finance Commissions:** Meaning - Principles of Federal Finance - Allocation of Revenues between Centre and States - Finance Commissions - Significance - Recommendations of Latest Finance Commission - Local Finance and its trend in India.



**Unit - V Budget and Fiscal Policy:** Meaning - Features of Budget - Objectives of the Budget - Techniques of Budget - Budgetary Procedure - Types of Budget - Fiscal policy - Objectives - Techniques of Fiscal Policy - Deficit Financing - Meaning - Importance of Deficit Financing.

**Text Books:**

1. Fiscal Economics - K.P.M. Sundharam
2. Fiscal Economics - S. Sankaran
3. Public Finance - B. P. Thyagi
4. Public Finance - M. Marria John Kennedy

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	3	9
<b>CO2</b>	9	9	1	9	3	9	3
<b>CO3</b>	9	1	1	1	9	1	9
<b>CO4</b>	9	3	9	9	9	1	1
<b>CO5</b>	9	9	9	1	9	9	9
<b>Total</b>	45	31	29	29	39	23	31
<b>Weightage</b>	<b>2.70</b>	<b>1.89</b>	<b>1.77</b>	<b>1.76</b>	<b>2.35</b>	<b>1.40</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>III</b>	<b>Allied Core - 3</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UECA3</b>	<b>LABOUR ECONOMICS</b>	<b>4</b>	<b>5</b>
<b>Pre-requisite</b>	The core paper deals with the basic knowledge about collective bargaining power, industrial disputes and labour welfare.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

To study the concepts and issues relating to labour economics and industrial relations in the contemporary economic issues.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Gain knowledge on characteristic features of Indian labour.

**CO2:** Get familiar with collective bargaining power.

**CO3:** Know the causes and prevention methods of industrial disputes.

**CO4:** Exposure to welfare of labour in India.

**CO5:** Gain insight into National Commission on Labour.

**Unit - I**      **Introduction:** Meaning - Concept of Labour - Significance & Peculiarities of Labour - Nature, Scope & Importance of Labour Economics - Labour Problems - Factors responsible for labour problems - Characteristic features of Indian Labour.

**Unit - II**      **Collective Bargaining Power:** Trade Union Movement in India - Meaning - Functions and Role of Trade Unions - Problems of Trade Union- Measures to strengthen Trade Union.

**Unit - III**      **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**      **Labour Welfare:** Labour Legislations - Social Security in India: Workmen's Compensation - Sickness Benefits - Maternity Benefits - Retirement Benefits - ESI Act.

**Unit - V National Commission on Labour: Recommendations ILO - Purpose and Functions - India and ILO.**

**Text Books:**

1. Industrial Labour and Social Security - Abhyanker, N.G.
2. Labour Problems in India - Agarwala, A.N
3. Trade Union and Labour Disputes in India - Ahmed, Mukhtan
4. Dimensions of Industrial Relations in India - Bhir, B.S
5. Labour Management Relations in India - Subramaniam K.N.

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	1
<b>CO2</b>	9	3	3	3	1	9	1
<b>CO3</b>	9	3	3	1	9	1	1
<b>CO4</b>	9	3	9	3	1	1	1
<b>CO5</b>	9	9	1	3	9	9	1
<b>Total</b>	45	27	25	19	29	21	5
<b>Weightage</b>	<b>2.70</b>	<b>1.65</b>	<b>1.53</b>	<b>1.16</b>	<b>1.76</b>	<b>1.28</b>	<b>0.31</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>IV</b>	<b>Major Paper - 7</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC7</b>	<b>INDIAN ECONOMY - II</b>	<b>5</b>	<b>4</b>
<b>Pre-requisite</b>	The course deals with the new economic policy, role of public and private sector, social and service sector.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

Make the students to understand some important components of Indian economy and the socio economic problems.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the various concepts of New Economic Policy.

**CO2:** Know the role of public and private sector in India.

**CO3:** Familiar with various schemes to reduce unemployment in India.

**CO4:** Gain knowledge about the role, contribution and performance of service sector.

**CO5:** Acquire knowledge on foreign trade and its composition.

**Unit - I**      **New Economic Policy:** Liberalization - Privatization - Globalization - Structure of NITI Aayog - Objectives - Functions.

**Unit - II**      **Public and Private Sector:** Role of Public Sector in India - Performance - Shortcomings - Disinvestment of Public Sector Undertakings - Role of Private Sector in India - Shortcomings - Role of Joint Sector in India.

**Unit - III**      **Social Sector:** Concept of Poverty - Poverty Line - Causes of Poverty - Poverty Eradication Programmes in India - Concept of Unemployment - Types - Various Schemes to Reduce Unemployment in India - Mahatma Gandhi National Rural Employment Guarantee Act.

**Unit - IV**      **Service Sector:** Role of the Service Sector - Performance - Contribution of the Service Sector to Economic Growth - Banking - Insurance - Telecommunications - IT, Transport - Power - Health - Education.

**Unit - V**      **Foreign Trade:** Importance of Foreign Trade - Composition of India's Foreign Trade - Direction of India's Foreign Trade - India's Foreign Trade Policy - Export and Import Policy.

**Text Books:**

1. Indian Economy - Ruddar Dutt and K.P.M. Sundharam
2. The Indian Economy: Environment and Policy - Ishwar C. Dhingra

**References Books:**

1. Ahluwalia, I. J. and IMD Little (Eds.) (1998), India's Economic Reforms and Development, Oxford University Press, New Delhi.
2. Byres, T.J. (Ed.) (1998), The Indian Economy: Major Debates Since Independence, Oxford University Press, New Delhi.

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	3	3	3	1	3
<b>CO2</b>	9	3	9	3	3	3	1
<b>CO3</b>	9	3	9	3	3	1	1
<b>CO4</b>	6	3	3	3	3	3	3
<b>CO5</b>	3	9	3	1	1	1	9
<b>Total</b>	36	27	27	13	13	9	17
<b>Weightage</b>	<b>2.17</b>	<b>1.65</b>	<b>1.65</b>	<b>0.80</b>	<b>0.80</b>	<b>0.55</b>	<b>1.04</b>

Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.

<b>Semester</b>	<b>IV</b>	<b>Major Paper - 8</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC8</b>	<b>HISTORY OF ECONOMIC THOUGHT</b>	<b>5</b>	<b>4</b>
<b>Pre-requisite</b>	The core paper deals with the basic knowledge and ideas of economists and philosophers views.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

To trace the historical development of economic theories so that the students would be able to appreciate the richness of economic discipline.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the ancient and medieval economic thoughts, such as mercantilism and physiocracy.

**CO2:** Know the contributions of the classical writers.

**CO3:** Gain knowledge about the thoughts of neo-classical economists.

**CO4:** Get familiar with Keynesian revolution and modern thought.

**CO5:** Understand the thought of Indian economists.

**Unit - I**      **Mercantilism and Physiocracy:** Factor that gave rise to Mercantilism - Role of the State - Thomas Mun - Antonio Serra - Phillip Von Hornick. Factors that gave rises to Physiocracy - Quesney - Turgot.

**Unit - II**      **Classical Thought:** Adam Smith's Contribution - Wealth of Nation - Division of Labour - Theory of Value - Laaissez Faire Policy - Canons of Taxation - Malthus Theory of Population - Glut Theory - David Ricardo's Theory of Rent - J.B. Say's Law of Market - Theory of Surplus Value.

**Unit - III**      **Neo-Classical and Institutional Thought:** The Marginalist Revolution- Marshall: Value and Role of Time - Marginal Utility and Consumer's Surplus - Distribution - Marshallian Concepts - Economies of Scale - Quasi-rent. Veblen: Institutionalism.

**Unit - IV**      **Keynesian Revolution and Modern Thought:** Keynes - Psychological Law of Consumption - MPC - Investment Multiplier - Theory of Employment - Schumpeter's Theory of Development - Hicks Theory of Trade Cycle.

**Unit - V**      **Indian Economic Thought:** Contribution of Dadabai Naoroji - G.K. Gohale - Gandhian Thoughts - M. Visvesvaraya Thoughts - Jawaharlal Nehru.

**Textbooks:**

1. History of Economic Thought - Lokanathan, V.  
(S.Chand, New Delhi)
2. History of Economic Thought - Paul, R.R.  
(Kalayni Publishers, Punjab)

**References Books:**

1. AmartyaSen (1982), Welfare and Measurement, Oxford University Press, New Delhi.
2. Blackhouse, R. (1985), History of Modern Economic Analysis, Oxford University Press, New Delhi.
3. Gandhi, M.K. (1938), Economics of Village Industries, Navjivan publishers, New Delhi.

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	0	3	9	3	3	9
<b>CO2</b>	3	0	3	3	3	9	9
<b>CO3</b>	3	0	3	9	3	9	9
<b>CO4</b>	3	3	3	3	3	3	3
<b>CO5</b>	0	0	0	0	0	0	0
<b>Total</b>	18	3	12	24	12	24	30
<b>Weightage</b>	<b>1.10</b>	<b>0.19</b>	<b>0.74</b>	<b>1.46</b>	<b>0.74</b>	<b>1.46</b>	<b>1.82</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	IV	Allied Core - 4	Hrs	Credit
Course Code	21UECA4	<b>BASIC MATHEMATICS FOR ECONOMICS</b>	4	5
Pre-requisite		The course deals with the basic mathematical knowledge and its application to economic concepts	<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

This paper would give skills for implementation of the mathematical knowledge and expertise to the problems of economics.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Familiar with set and set operations.

**CO2:** Understand the operations of matrix.

**CO3:** Know the applications of matrix algebra.

**CO4:** Familiar with application of differentiation in economics.

**CO5:** Become familiar with the application of derivatives in economics.

**Unit - I**      **Set Theory:** Notations of Set - Types of Set - Operations on Set: Subset - Proper Subset - Union of Set - Intersection of Set - Disjoint Sets - Properties of Set: Associativity - Commutativity - Distributivity.

**Unit - II**      **Matrices and Determinants:** Matrices: Meaning - Types of Matrices - Matrix Operations: Addition and Subtraction of Matrices - Matrix Multiplication - Transpose of Matrix. Determinants: Meaning- Inverse of a Matrix - Cramer's Rule.

**Unit - III**      **Applications of Matrix Algebra:** Solving a system of linear equation - Quadratic equation - Leontief's input-output model - Open and closed model, uses, and limitations - Hawkins-Simon conditions for viability of I-O model [problems].

**Unit - IV**      **Differentiation and Derivatives:** Rules of Differentiation - Higher Order Derivates - Order Conditions for Maxima and Minima - Partial Derivatives – Total Differentiation.

**Unit - V**      **Applications of Derivatives:** Application of Differentiation and Derivatives in Economics - Total, Average and Marginal Cost Curves - Total, Average and Marginal Revenue Curves - Profit Maximization - Elasticity of Demand.



## References Book:

1. Mathematical Analysis for Economists - Allen, R.G.D.  
(Macmillan, London, 2001)
2. Mathematics for Economic Analysis - Sydsaeter, K and Hammond, P  
(Pearson Educational Asia, Delhi, 2002)
3. An Introduction to Mathematical Economics - Bose, D  
(Himalaya Publishing House, New Delhi)
4. Mathematics for Economists - Metha and Madnani  
(Sultan Chand, New Delhi, 1995)

## Course Outcome Vs Programme Outcome

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	0	3	9	3	3	1
<b>CO2</b>	9	0	3	3	3	9	1
<b>CO3</b>	9	0	3	9	3	9	1
<b>CO4</b>	9	6	3	3	3	3	3
<b>CO5</b>	9	0	0	0	0	0	0
<b>Total</b>	45	6	12	24	12	24	6
<b>Weightage</b>	<b>2.70</b>	<b>0.37</b>	<b>0.74</b>	<b>1.46</b>	<b>0.74</b>	<b>1.46</b>	<b>0.37</b>

Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.

<b>Semester</b>	<b>V</b>	<b>Major Paper - 9</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC9</b>	<b>MACRO ECONOMICS - I</b>	<b>6</b>	<b>4</b>
<b>Pre-requisite</b>	The course deals with nature and scope of macro economics, concept of national income, theory of income, output and employment.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

1. This paper aims to introduce the basic concepts of macro economics.
2. It discusses the preliminary concepts associated with national income, theories of income, output and employment, consumption function and theories of consumption.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Know the difference between micro and macro economics.

**CO2:** Understand the concept of national income.

**CO3:** Get familiar with the theories of income, output and employment.

**CO4:** Gain knowledge about consumption function.

**CO5:** Understand the theories of consumption.

**Unit - I      Introduction:** Meaning - Nature and Scope - Importance - Limitations - Distinction between Micro and Macro Economics.

**Unit - II      National Income:** Meaning of National Income - National Income and National Product - Measurement of National Income - Difficulties in the Measurement of National Income.

**Unit - III      Theories of Income, Output and Employment:** J.B. Say's Law - Classical Theory of Income, Output and Employment - Keynesian Theory of Income, Output and Employment.

**Unit - IV      Consumption Function:** Meaning - Propensity to Consume: Average Propensity to Consume - Marginal Propensity to Consume - Propensity to Save: Average Propensity to Save - Marginal Propensity to Save - Importance of Consumption Function.

**Unit - V      Theories of Consumption:** Absolute Income Theory of Consumption - Relative Income Theory of Consumption - Life Cycle Theory of Consumption - Permanent Income Theory of Consumption.

**Text Books:**

1. Macro Economic Theory - M.L.Jhingan
2. Macro Economics Theory and Policy - H.L. Ahuja
3. Keynes, Post Keynesian Economics - R.D.Gupta
4. Macro Economics - M.L.Seth
5. Macro Economics - R.Gauvery Sudha Nayak
6. Macro Economics - M. Maria John Kennedy

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	3	3
<b>CO2</b>	9	9	3	3	3	9	3
<b>CO3</b>	9	3	3	3	9	3	1
<b>CO4</b>	9	3	3	3	9	3	1
<b>CO5</b>	9	9	3	3	9	9	9
<b>Total</b>	45	33	21	21	39	27	17
<b>Weightage</b>	<b>2.70</b>	<b>2.01</b>	<b>1.29</b>	<b>1.28</b>	<b>2.35</b>	<b>1.64</b>	<b>1.04</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>V</b>	<b>Major Paper - 10</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC10</b>	<b>INTERNATIONAL ECONOMICS</b>	<b>6</b>	<b>4</b>
<b>Pre-requisite</b>	The course deals with the theories and policies of International Economics		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

This paper develops a systematic exposition of models that try to explain the composition, direction, and consequences of international trade, and the determinants and effects of trade policy.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Acquire the basic concept of international trade.

**CO2:** Interpret different theories of international trade.

**CO3:** Know differentiate between balance of payment and terms of trade.

**CO4:** Understand foreign exchange market and exchange rate system.

**CO5:** Know international monetary system and its importance.

**Unit - I**      **Introduction:** International Trade - Meaning, Advantages and Disadvantages - Similarities and Difference between Internal Trade and International Trade.

**Unit - II**      **Theories of International Trade:** Classical Theory of International Trade: Ricardo's Theory of Comparative Costs - Heberler's Theory of Opportunity Cost - The Modern Theory: H-O Theory - Its superiority and criticism.

**Unit - III**      **Balance of Payment:** Meaning and Structure of Balance of Payments - Difference between Balance of Trade and Balance of Payments - Disequilibrium in the BOP - Causes - Measures for removal of Disequilibrium. Terms of Trade: Meaning - Terms of Trade and Economic Welfare.

**Unit - IV**      **Foreign Exchange Rate:** Meaning of Foreign Exchange - Importance - Demand for and Supply of Foreign Exchange - Equilibrium rate of Foreign Exchange - Functions of Foreign Exchange Market - Determination of Foreign Exchange Rate. Devaluation: Meaning - Causes - Effects and Failures.

**Unit - V**      **International Monetary System:** Britton Woods Smithsonian Agreement - IMF - IBRD - IFC - IDA - WTO.

**Text Books:**

1. International Economics - D.M.Mithani
2. International Economics - Cherunilam
3. International Economics - K. R. Gupta
4. International Trade - Mannor
5. International Economics - M. L. Jhingan
6. International Economics - M. Maria John Kennedy

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	1	9	9	9	3	3
<b>CO2</b>	9	3	1	1	3	9	1
<b>CO3</b>	9	3	3	3	9	1	9
<b>CO4</b>	9	1	9	1	1	1	1
<b>CO5</b>	9	9	1	1	9	9	9
<b>Total</b>	45	17	23	15	31	23	23
<b>Weightage</b>	<b>2.70</b>	<b>1.04</b>	<b>1.41</b>	<b>0.92</b>	<b>1.88</b>	<b>1.40</b>	<b>1.40</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>V</b>	<b>Major Paper - 11</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC11</b>	<b>AGRICULTURAL ECONOMICS</b>	<b>6</b>	<b>5</b>
<b>Pre-requisite</b>	The core paper deals with concepts of agriculture economics, agricultural labour, finance and marketing.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

To make the students to understand the role and importance of agricultural sector in the developing country like India.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the nature and scope of agricultural economics.

**CO2:** Know the institutional changes in agricultural sector.

**CO3:** Understand the role of credit institutions and crop insurance.

**CO4:** Know the significance of agricultural marketing and PDS.

**CO5:** Understand the issues of agricultural labourers in India.

**Unit - I      Agricultural Development:** Nature and Scope of Agricultural Economics - Role of Agriculture in Indian Economy- Productivity in Agriculture - Causes for Low Productivity - Measures to Improve Productivity.

**Unit - II      Institutional Changes in Agriculture:** New Agricultural Strategy - Mechanisation - Advantages and Limitations - Farm Size and Efficiency - Land Reforms - Measures - Progress - Suggestions for improvement - Food Policy in India - Objectives and Instruments - Green Revolution.

**Unit - III      Agricultural Finance and Insurance:** Sources of Agricultural Finance - Rural Indebtedness - Causes - Remedial Measures - Role of Rural Credit Institutions - Crop Insurance - National Agricultural Insurance Scheme.

**Unit - IV      Agricultural Marketing:** Role and Functions of Agricultural Marketing - Problems in Agricultural Marketing - Agricultural Price Policy - Regulated Markets - Co-operative Marketing - Procurement and Public Distribution.

**Unit - V      Agricultural Labour:** Problem of Agricultural Labour - Causes for poor conditions of Agricultural Labour - Problem of Unemployment and Under employment - Government Measures.

### Reference Books:

1. Agricultural Economics - Lekhi RK and Singh Joginder  
(Kalyani Publishers)
2. The Economic Structure of Backward Agriculture - Bhaduri, A.  
(Macmillan, New Delhi)
3. Agricultural Economics - Bilgrami, S.A.R.  
(Himalayas Publishing House, New Delhi)
4. Fundamentals of Agricultural Economics - Sadhu, Singh Amarjit  
(Himalaya Publishing House, Delhi) and Singh Jasbir

### Course Outcome Vs Programme Outcome

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	3	3	3	3	3
<b>CO2</b>	9	3	1	1	3	9	3
<b>CO3</b>	9	1	3	1	9	3	1
<b>CO4</b>	9	3	1	3	3	1	1
<b>CO5</b>	9	9	3	3	9	9	3
<b>Total</b>	45	19	11	11	27	25	11
<b>Weightage</b>	<b>2.70</b>	<b>1.17</b>	<b>0.68</b>	<b>0.67</b>	<b>1.64</b>	<b>1.52</b>	<b>0.67</b>

Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.

Semester	V	Elective Course - 1	Hrs	Credit
Course Code	21UECE1A	MANAGERIAL ECONOMICS	5	4
Pre-requisite		The core paper deals with concepts of managerial economics, demand and cost analysis, business cycle and break-even analysis.	Syllabus Version	2021-22

### Course Objective

To integrate the basic concepts of economics with the tools of mathematics and statistics in order to analyze and make optimal business decisions.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the basic concept of managerial economics.

**CO2:** Know the forecasting techniques.

**CO3:** Familiar with different types of cost.

**CO4:** Beware of business cycle and its phases.

**CO5:** Identify the break-even point.

**Unit - I**      **Introduction:** Meaning - Nature and Scope - Economic Theory and Managerial Economics - Business Decision Making and Managerial Economics - Role of Managerial Economics.

**Unit - II**      **Demand Analysis:** Law of Demand - Elasticity of Demand - Types of Elasticity of Demand - Demand Forecasting - Need for Forecasting - Forecasting Techniques.

**Unit - III**      **Cost Analysis:** Classification of Cost: Opportunity Cost - Common Cost - Out-of-Pocket Cost - Incremental Cost Shut Down Cost - Replacement Cost Controllable Cost - Total Cost - Average Cost - Marginal Cost - Relationship between AR and MR.

**Unit - IV**      **Business Cycle:** Characteristics of Business Cycle - Phases of Business Cycle - General Factors Causing Swings in Business Activity - Ill Effects of Business Cycle - General Measures to Control Business Activity.

**Unit - V**      **Break-Even Analysis:** Meaning - Determination of Break-Even Point - Assumption - Usefulness - Limitations of Break-Even Analysis.



**Text Book:**

1. Managerial Economics - P.L. Mehta
2. Managerial Economics - Keat
3. Managerial Economics - Dominic Salvatore
4. Managerial Economics - Gupta
5. Managerial Economics - Mote Paul

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	3	9
<b>CO2</b>	9	9	3	9	3	9	1
<b>CO3</b>	9	3	1	3	9	3	9
<b>CO4</b>	9	3	9	9	1	3	3
<b>CO5</b>	9	9	1	6	9	9	9
<b>Total</b>	45	27	23	36	31	27	31
<b>Weightage</b>	<b>2.70</b>	<b>1.65</b>	<b>1.41</b>	<b>2.17</b>	<b>1.88</b>	<b>1.64</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	V	Elective Course - 1	Hrs	Credit
Course Code	21UECE1B	<b>PRINCIPLES OF MARKETING</b>	5	4
Pre-requisite		This paper deals with types of pricing, channels of distribution, sales promotion, advertisement, marketing finance and marketing information.	Syllabus Version	2021-22

### Course Objective

*Enable the students to understand the basic aspects of marketing.*

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the nature and scope of marketing.

**CO2:** Know the types of pricing.

**CO3:** Know the role of channels of distribution.

**CO4:** Gain knowledge on sales promotion and advertisement.

**CO5:** Acquire knowledge on marketing finance and information.

**Unit - I: Introduction:** Meaning - Nature and Scope - Classification of Market - Features of Marketing - Importance of Marketing - Role of Marketing in Economic Development - Market Segmentation.

**Unit - II: Product and Pricing:** Concept of Product - Product Planning - Product Mix - Product Life Style. Pricing Strategies: Skim Pricing - Penetrating Pricing - Cost Plus Method of Pricing - Break Even Analysis - Marginal Cost of Pricing.

**Unit - III: Channels of Distribution:** Meaning - Importance - Functions and Services rendered by Wholesalers - Different Classes of Wholesalers - Elimination of Middlemen - Functions and Services rendered by Retailers.

**Unit - IV: Sales Promotion and Advertisement:** Meaning of Sales Promotion - Importance - Objectives - Advantages - Limitations. Personal Selling: Meaning and Importance of Personal Selling - Kinds of Salesmen - Selling Process. Advertising: Meaning - Features - Types - Importance.

**Unit - V: Marketing Finance and Information:** Sources of Marketing Finance - Fixed and Working Capital - Factors which determine Working Capital - Types and Sources of Working Capital - Installment - Hire Purchase. Marketing Information: Sources

- Method of Collecting Marketing Information - Marketing Information Systems - Benefits - Marketing Research: Meaning - Objective - Procedure.

**Text Books:**

1. Marketing Management - C.B. Gupta & N. Rajan Nair
2. Marketing Management Practice - Philip Kotler
3. Modern Marketing - S.A. Sherleker
4. Modern Marketing - R.S.N. Pillai & Bagavathi

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	1
<b>CO2</b>	9	3	3	3	3	9	1
<b>CO3</b>	9	3	3	3	9	3	3
<b>CO4</b>	9	3	9	3	3	3	3
<b>CO5</b>	9	9	3	3	9	9	3
<b>Total</b>	45	27	27	21	33	25	11
<b>Weightage</b>	<b>2.70</b>	<b>1.65</b>	<b>1.65</b>	<b>1.28</b>	<b>2.00</b>	<b>1.52</b>	<b>0.67</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	V	Elective Course - 1	Hrs	Credit
Course Code	21UECE1C	<b>COMPUTER APPLICATION IN ECONOMICS</b>	5	4
Pre-requisite		This course deals with the different concepts relating to MS Office and computer system	<b>Syllabus Version</b>	2021-22

### Course Objective

Utilizing modern *computer* languages, *economic* students can obtain maximum flexibility, portability, intellectual satisfaction and sound research techniques by employing the *computer* on-line.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Get familiar with the elements of computer system.

**CO2:** Understand the concepts of operating systems and computer network.

**CO3:** Gain knowledge on MS Word and PowerPoint.

**CO4:** Familiar with MS Excel.

**CO5:** Acquire knowledge on Internet and Mobile Apps.

**Unit - I**      **Elements of Computer System:** History of Computer - Generation of Computers - Types of Computers - Characteristics of Computer - Functions and Components of a Computer - Central Processing Unit - Input Devices - Output Devices - Application of Computers in Economics and Business.

**Unit - II**      **Operating Systems and Computer Network:** Functions of Operating System - Classification of Operating Systems - Salient Features of Windows Operating System - Merits of Windows Operating System. Computer Network: Overview of a Network - Types of Networks - LAN - WAN - MAN.

**Unit - III**      **MS Word and PowerPoint:** MS Word: Basics of Word - Formatting Text - Spell & Grammar Check. MS PowerPoint: Basics of PowerPoint - Creating PowerPoint Slide - Formatting a PowerPoint Slide - Adding Text and Inserting Slides.

**Unit - IV**      **MS Excel :** Creating a new spreadsheet - Adding, Subtracting, Multiplying, and Dividing in a spreadsheet - Writing and formatting column text and titles - Auto-fill features - Adding or deleting single columns, rows, and spreadsheets.

**Unit - V Internet and Mobile Apps:** Basics of Internet - Uses of Internet - Creation of E-mail address - Sending and Receiving E-mail - Advantages and Disadvantages of E-mail - WhatsApp - Facebook - Zoom Meet - Google Meet.

**Text Books:**

1. Fundamentals of Computers - Rajaraman.V.  
(Prentice Hall of India, New Delhi. 1996)
2. Computer Fundamentals - Sinha,P.K.  
(BPB Publications, New Delhi. 1992)
3. Working in Microsoft Office - Ron Mansfield  
(Tata Mcgrow Hill Publishing company Ltd. 1997)

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	1	9	9	3	1	9
<b>CO2</b>	9	1	1	1	9	9	1
<b>CO3</b>	3	3	1	1	9	9	9
<b>CO4</b>	9	1	9	3	9	1	3
<b>CO5</b>	3	9	9	9	9	3	9
<b>Total</b>	33	15	29	23	39	23	31
<b>Weightage</b>	<b>2.00</b>	<b>0.92</b>	<b>1.77</b>	<b>1.40</b>	<b>2.35</b>	<b>1.40</b>	<b>1.88</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>VI</b>	<b>Major Paper - 12</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC12</b>	<b>MACRO ECONOMICS - II</b>	<b>6</b>	<b>5</b>
<b>Pre-requisite</b>	The core paper deals with the overview of macroeconomic issues and analysis of aggregate measures.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

To enable the students to have a thorough knowledge about the concepts of savings and investment, multiplier, acceleration, trade cycle and macroeconomic policy.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the relationship between savings and investment.

**CO2:** Acquire knowledge on the concept of multiplier.

**CO3:** Gain deep knowledge on the concept of acceleration.

**CO4:** Get familiar with IS-LM curve model.

**CO5:** Know about the macroeconomic policy.

**Unit - I**      **Investment Function:** Meaning of Investment - Determinants of Inducement to Invest - Marginal Efficiency of Capital - Acceleration Principle - Relationship between Savings and Investment.

**Unit - II**      **Multiplier:** Meaning of Multiplier - Working of the Multiplier - Leakages of Multiplier - Types of Multiplier - Importance and Limitations of Multiplier.

**Unit - III**      **Acceleration:** Meaning of Acceleration - Working of the Accelerator - Criticism of the Acceleration Principle - Interaction of Multiplier and Accelerator.

**Unit - IV**      **IS-LM Curve Model:** Derivation of IS Curve - Shift in IS Curve - Derivation of LM Curve - Shift in LM Curve - Intersection of IS and LM Curve.

**Unit - V**      **Macro Economic Policy:** Meaning of Macro Economic Policy - Objectives - Tools of Macro Economic Policy: Fiscal Policy - Monetary Policy.

**Text Books:**

1. Macro Economic Theory - M.L.Jhingan
2. Macro Economics Theory and Policy - H.L. Ahuja
3. Keynes, Post Keynesian Economics - R.D.Gupta
4. Macro Economics - M.L.Seth
5. Macro Economics - R.Gauvery Sudha Nayak
6. Macro Economics - M. Girija, R.Meenakshi

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	3	3
<b>CO2</b>	9	1	3	3	3	9	3
<b>CO3</b>	9	3	3	1	9	3	1
<b>CO4</b>	9	3	9	3	3	3	3
<b>CO5</b>	9	9	3	1	9	9	3
<b>Total</b>	45	25	27	17	33	27	13
<b>Weightage</b>	<b>2.70</b>	<b>1.53</b>	<b>1.65</b>	<b>1.04</b>	<b>2.00</b>	<b>1.64</b>	<b>0.80</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>VI</b>	<b>Major Paper - 13</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC13</b>	<b>ECONOMICS OF DEVELOPMENT AND PLANNING</b>	<b>6</b>	<b>5</b>
<b>Pre-requisite</b>	The core paper deals with factors of economic growth, capital formation and theories of economic development.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

To develop the skills and equip the students to study the economics of growth and development in the developing countries like India.

### Course Outcomes

*On completion of this course, the students will be able to:*

- CO1:** Understand the basic issues of economic development.
- CO2:** Understand the relation between capital formation and economic growth.
- CO3:** Familiar with the role of the State in economic development.
- CO4:** Familiar with the theories of economic development.
- CO5:** Identify the causes for disparity in regional development.

**Unit - I**      **Introduction:** Economic Development and Economic Growth - Physical Quality of Life Index - Human Development Index - Basic Characteristics of Developing Countries - Obstacles to Economic Development - Factors of Economic Growth (Economic and Non-Economic Factors).

**Unit - II**      **Capital Formation :** Meaning - Role of Capital Formation in Economic Development - Sources of Capital Formation - Reasons for Low Rate of Capital Formation - Meaning - Problems and Importance of Human Capital Formation.

**Unit - III**      **Role of the State in Economic Development:** Changes in Institutional Framework - Organizational Changes - Social and Economic Overheads - Agricultural Development - Industrial Development - Monetary and Fiscal Policies.

**Unit - IV**      **Theories of Economic Development:** Adam Smith's Theory - Ricardian Theory - Keynesian Theory - Marxian Theory - Schumpeterian Theory - Rostow's Stages of Economic Growth - Balanced and Unbalanced Growth Model.



**Unit - V      Regional Development Disparities and Balanced Regional Development:**  
 Need for Balanced Regional Development - Regional Disparities in India -  
 Reasons for Regional Development Disparities - Steps taken to Reduce Regional  
 Disparities.

**Text Books:**

1. The Economics of Development and Planning - M.L. Jhingan
2. The Economics of Growth and Development - Misra & Puri
3. The Economics of Growth and Development Models - Karnati Lingaiah

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	3	3	1	1
<b>CO2</b>	9	1	3	3	3	9	1
<b>CO3</b>	9	3	3	1	9	1	3
<b>CO4</b>	9	3	9	3	3	1	1
<b>CO5</b>	9	9	3	3	9	9	1
<b>Total</b>	45	19	27	13	27	21	7
<b>Weightage</b>	<b>2.70</b>	<b>1.17</b>	<b>1.65</b>	<b>0.80</b>	<b>1.64</b>	<b>1.28</b>	<b>0.43</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>VI</b>	<b>Major Paper - 14</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UEC14</b>	<b>ENVIRONMENTAL ECONOMICS</b>	<b>6</b>	<b>5</b>
<b>Pre-requisite</b>	This course relates to the fundamentals environmental economic theories and the concepts of economics and ecology.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

1. This paper provides the basic instruments to analyses environmental problems from the economic perspective.
2. The students realize the optimal extraction of renewable and non-renewable resources.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Know the concepts and role of environmental economics.

**CO2:** Gain knowledge on environmental problems.

**CO3:** Understand the concept of market failures and externalities.

**CO4:** Get familiar with environmental protection and policy measures.

**CO5:** Deep knowledge on environmental management.

**Unit - I      Introduction:** Nature and Scope of Environmental Economics - Role of Environmental Economics - Definition of Ecology - Ecosystem - Functions of Ecosystem - Ecological Imbalance - Environmental Ethics.

**Unit - II      Environmental Problems:** Population and Pollution - Environmental Degradation - Causes of Environmental Degradation - Effects of Environmental Degradation Deforestation - Global Warming.

**Unit - III      Market Failures and Externalities:** Pareto Optimality - Efficiency Conditions - Market Failure - Causes for and Effect of Market Failure - Pollution as an externality and its impact - Environmental quality as a public good - Optimum Pollution.

**Unit - IV      Environmental Protection and Policy Measures:** Basic Approach to Environmental Policy - Distributive Effects of Environmental Policy - International Environmental Policy - Environmental Policy in India - Basic Approach to the Problem of Pollution Control.

**Unit - V Environmental Management:** Concept of Environmental Management - Importance of Environmental Management - Environmental Accounting - Environmental Awareness in India.

**Text Books:**

1. Environmental Economics - J. Joseph, Senees and M.K. Taussig
2. Environmental Economics - M. Karpagam
3. Environmental Economics - S. Varadarajan and S. Elangovan
4. Environmental Economics - S. Sankaran
5. Theories and Approaches of Environmental Economics - M.V. Joshi

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	1	9	1	3	9
<b>CO2</b>	9	9	1	3	1	9	1
<b>CO3</b>	9	9	1	9	9	1	3
<b>CO4</b>	9	3	3	3	1	1	1
<b>CO5</b>	9	1	3	1	9	3	3
<b>Total</b>	45	25	9	25	21	17	17
<b>Weightage</b>	<b>2.70</b>	<b>1.53</b>	<b>0.56</b>	<b>1.52</b>	<b>1.28</b>	<b>1.04</b>	<b>1.04</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>VI</b>	<b>Elective Course - 2</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UECE2A</b>	<b>CONSUMER RIGHTS AND AWARENESS</b>	<b>5</b>	<b>5</b>
<b>Pre-requisite</b>	Consumers have the right to information, right to choose, right to safety.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

This paper attempts in educating a consumer about safety, information and the redressal options available to him.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Know about Consumer Protection Act.

**CO2:** Familiar with legal provisions relating to consumer rights.

**CO3:** Understand consumer redressal forums.

**CO4:** Gain knowledge on consumer movements.

**CO5:** Get familiarity with consumer satisfaction.

**Unit - I      Consumerism:** Definition - Meaning - Reasons for Consumerism - Legislations for Consumer Protection - Introduction to Consumer Protection Act 1986 - Amendments - Features.

**Unit - II      Legal Provisions relating to Consumer Rights:** Consumer Protection Act, 1986 - Prevention of Food Adulteration Act, 1954 - The Standards of Weight and Measures Act, 1958 - Monopolies and Restrictive Trade Practice Act, 1984 - Agricultural Products Grading and Marketing Act, 1937 - Filing of Consumer Complaints - Procedures and Regulatory Authorities.

**Unit - III      Consumer Redressal Forums:** District Level - State Level - Powers and Functions - Complaint - Consumer Dispute - Unfair trade practice.

**Unit - IV      Consumer Movements:** Reasons for Consumer Movements - Evolution of Consumer Movement in India - Reasons for slow growth of consumer movement.

**Unit - V      Consumer Satisfaction:** Customer Care Responsibilities in Private and Public sector - Consumer awareness building and consumer education - Communication - Ethics in Advertising.

**References Books:**

1. Consumer Protection Laws - Rakesh Khanna  
(Central Law Agency, New Delhi)
2. Law of Consumer Protection - Avatar Singh  
(Eastern book company, New Delhi)
3. Consumer Protection - Jurisprudence Lexis Nexis - Balakrishna Eradi  
(Butter Worth Publishing, New Delhi)

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	3	1
<b>CO2</b>	9	3	3	3	1	9	1
<b>CO3</b>	9	3	3	3	9	1	3
<b>CO4</b>	9	3	9	3	1	3	1
<b>CO5</b>	9	9	1	1	9	9	1
<b>Total</b>	45	27	25	19	29	25	7
<b>Weightage</b>	<b>2.70</b>	<b>1.65</b>	<b>1.53</b>	<b>1.16</b>	<b>1.76</b>	<b>1.52</b>	<b>0.43</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>VI</b>	<b>Elective Course - 2</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UECE2B</b>	<b>ECONOMICS OF INSURANCE</b>	<b>5</b>	<b>5</b>
<b>Pre-requisite</b>		The paper deals with the role of insurance sector in economic development, life and health insurance, legal aspects of insurance and risk management.	<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

This paper attempts to give a fairly comprehensive view of the insurance to the undergraduate students in economics.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Know the role of insurance sector in economic development.

**CO2:** Deep knowledge on life and health insurance.

**CO3:** Exposure to risk management.

**CO4:** Familiar with the legal aspects of insurance.

**CO5:** Acquire knowledge on insurance market.

**Unit - I**      **Introduction:** Meaning - Definition - Features - Functions - Types - Fundamental Principles - Importance - Role of Insurance Sector in Economic Development.

**Unit - II**      **Life and Health Insurance:** Meaning - Definition - Plans of Life Insurance - Individual Plans - Group Insurance Plans - Pension Plans - Types of Health Insurance Policies - Health Insurance Schemes in India.

**Unit - III**      **Risk Management:** Definition - Classification - Tools - Risk Management Process - Identifying Risk Exposures.

**Unit - IV**      **Legal Aspects of Insurance:** The Insurance Act 1938 - LIC Act 1956 - General Insurance Act 1972 - Consumer Protection Act 1986 - Insurance Regulation and Development Authority (IRDA) Act 1999.

**Unit - V**      **Insurance Market:** Meaning - Marketing Strategy of Insurance Companies - Insurance Agents - Qualities of Development Officer and Insurance Agents - Role of Information Technology in Insurance - Kiosk.

**References Books:**

1. Principle and Practice of Insurance - P. Periyasamy
2. Elements of Insurance - A. Moorthy.
3. Fundamentals of Risk and Insurance - Emmet J. Vaugham.

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	9	9	9	1	9
<b>CO2</b>	9	9	3	9	1	9	1
<b>CO3</b>	9	3	3	1	9	3	3
<b>CO4</b>	9	3	9	9	3	3	3
<b>CO5</b>	9	9	9	1	9	9	9
<b>Total</b>	45	33	33	29	31	25	25
<b>Weightage</b>	<b>2.70</b>	<b>2.01</b>	<b>2.01</b>	<b>1.76</b>	<b>1.88</b>	<b>1.52</b>	<b>1.52</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	VI	Elective Course - 2	Hrs	Credit
Course Code	21UECE2B	<b>TOURISM ECONOMICS</b>	5	5
Pre-requisite	The paper deals with the type of tourist, tourism marketing and travel agents.		Syllabus Version	2021-22

### Course Objective

*Tourism courses can give access to a career as a tourist guide, tour manager, adventure sports activity manager, travel consultant, event and conference manager, air cabin crew or airport ground staff, holiday rep – the list is endless!*

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Clear understand about the basic concepts of tourism.

**CO2:** Familiar with the types of tourism.

**CO3:** Understand the significance and obstacles of tourism.

**CO4:** Know the tourism marketing and travel agents in India.

**CO5:** Understand the performance of tourism in India.

**Unit – I: Introduction:** Meaning of Tour, Tourism and Tourist - Types of Tourist – Factors influencing Tourism in India.

**Unit – II: Types of Tourism:** Domestic Tour – International Tour – Individual Tour – Group Tour – Educational Tour – Social Tour – Business Tour – Health Tour – Pleasure Tour – Political Tour – Leisure Tour – Holiday Tour – Sports and Adventure Tour – Causes for the Growth of Tourism – Economic causes – Social Causes – Technological Causes – Industrial Revolution – Transport.

**Unit – III: Significance and Obstacles:** Significance of Tourism – Social Significance of Tourism – Economic Significance of Tourism – Meaning of Accommodation – Importance – Types of Accommodation – Hotels – Obstacles to Growth of Tourism.

**Unit – IV: Tourism Marketing and Travel Agents in India:** Principles of Marketing – How Tourism Marketing is different from marketing of other products - How to market the tourism product - Advertising and Public Relations – Functions of Travel Agents – Tour Operators – Tourism Guide – Features of a good Tourist guide – Tourist Organisations – World Tourist Organisation – Pacific Area Travel Association – International Air Transport Authority.



**Unit – V: Tourism in India:** Performance of Tourism – Emergence of Modern Tourism in India – Planning and Tourism – National Action Plan on Tourism – Tourism Policy – Globalization and Tourism in India – Reasons of slow growth rate in tourism in India.

**Text Books:**

1. Successful Tourism Management – Pran Seth
2. International Tourism Management – A.K. Bhatia
3. Tourism: An Introduction – M.R. Thangamani
4. Tourism Development – V. Kritenasamy

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	9	9	9	3	9
<b>CO2</b>	9	9	3	9	3	9	1
<b>CO3</b>	9	3	1	3	9	1	9
<b>CO4</b>	9	1	9	9	3	3	1
<b>CO5</b>	9	9	9	9	9	9	9
<b>Total</b>	45	25	31	39	33	25	29
<b>Weightage</b>	<b>2.70</b>	<b>1.53</b>	<b>1.89</b>	<b>2.35</b>	<b>2.00</b>	<b>1.52</b>	<b>1.76</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	VI	Elective Course - 3	Hrs	Credit
Course Code	21UECE3A	<b>ENTREPRENEURIAL DEVELOPMENT</b>	5	5
Pre-requisite		This paper deals with basic concepts of entrepreneurship, women entrepreneurs, project report and motivation theories	Syllabus Version	2021-22

### Course Objective

To enable the students to have a thorough knowledge about the concept of entrepreneurial development programme and women entrepreneurs.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the basic concept of entrepreneurship development.

**CO2:** Ready to prepare project report.

**CO3:** Understand the concept, objectives, phases and functions of EDP.

**CO4:** Familiar with motivational theories.

**CO5:** Know about rural and women entrepreneurs and their problems.

**Unit - I Introduction:** Meaning - Definition - Difference between Intrapreneur and Entrepreneur - Phases of Entrepreneurship Development - qualities of a Good Entrepreneur - Distinction between Entrepreneur and Manager - Factors Influencing Entrepreneurship - Types of Entrepreneurship.

**Unit - II Starting a Small Industry:** Process or Factors or Steps be taken into Account before a Small Industry - Salient features of a Project Report - Guidelines of Project Report - Project Report Appraisal - Aspects of Project Appraisal.

**Unit - III Entrepreneurial Development Programme:** Concept of Entrepreneurial Development Programme - Objectives of EDP - Phases of EDP - Functions of EDP - Role of Development Banks - Commercial Banks - Problems in Entrepreneurial Development - Target groups - Evaluation.

**Unit - IV Entrepreneurial Motivation:** Meaning - Characteristics of Motivation - Objectives of Motivation - Principles of Motivation - Importance of Motivation - Maslow's Need Hierarchy Theory - Herzberg's Motivation - Hygiene Theory.

**Unit - V Rural and Women Entrepreneurs:** Concept of Women Entrepreneurs - Functions and Role of Women Entrepreneur - Schemes for Rural and Women Entrepreneurs - Problems faced by Rural and Women Entrepreneurs - Industrial Estates - Causes and Prevention of Industrial Sickness.

**Text Books:**

1. Entrepreneurial Development - C.B Gupta and N.P. Srinivasan
2. Entrepreneurial Development - P. Saranavel

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	3	1	1	3	3
<b>CO2</b>	9	3	3	3	1	9	1
<b>CO3</b>	9	9	1	1	9	1	3
<b>CO4</b>	9	3	1	3	1	1	1
<b>CO5</b>	9	1	1	3	9	3	3
<b>Total</b>	45	19	9	11	21	17	11
<b>Weightage</b>	<b>2.70</b>	<b>1.17</b>	<b>0.56</b>	<b>0.67</b>	<b>1.28</b>	<b>1.04</b>	<b>0.67</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	VI	Elective Course - 3	Hrs	Credit
Course Code	21UECE3B	<b>PRINCIPLES OF MANAGEMENT</b>	5	5
Pre-requisite		This paper deals with basic concepts of management and organization, planning process, organizational chart, direction and motivation, leadership and communication.	<b>Syllabus Version</b>	2021-22

### Course Objective

This paper exposes the students of economics about the importance of management in the business world.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Know the importance and role of management in business world.

**CO2:** Familiar with process and types of planning.

**CO3:** Acquire knowledge on nature and purpose of organizing.

**CO4:** Familiar with the concept of direction and motivation.

**CO5:** Understand the significance of leadership and communication.

**Unit - I Introduction to Management and Organizations:** Definition of Management – Characteristics of Management – Functions of Management - Manager Vs Entrepreneur - Types of Managers - Managerial Roles and Skills - Types of Business Organization - Sole Proprietorship, Partnership, Company- Public and Private Sector Enterprises - Organization Culture and Environment.

**Unit - II Planning:** Nature and Purpose of Planning - Planning Process - Types of Planning - Objectives - Setting Objectives - Policies - Planning Premises - Strategic Management - Planning Tools and Techniques - Decision Making Steps and Process.

**Unit - III Organizing:** Nature and Purpose - Formal and Informal Organization - Organization Chart - Organization Structure - Types - Line and Staff Authority - Departmentalization - Delegation of Authority - Centralization and Decentralization.

**Unit - IV Directing and Motivation:** Principles of Direction - Issuing orders or instruction - Characteristics of a good order - Techniques of Direction - Importance of Direction. Motivation: Nature of Motivation - Importance of Motivation - Types of Motivation.

**Unit – V Leadership and Communication:** Leadership: Need and importance of Leadership Qualities of leadership - Types of Leadership - Characteristics of Leadership. Communication: Importance of Communication - Elements of Communication - Barrier in Communication - Effective Communication.

**References Books:**

1. Principles of Management - T. Ramasamy  
(Himalaya Publishing House, 2000)
2. Principles of Management - Meena Sharma  
(Himalaya Publishing House, 2008)
3. Principles and Practice of Management - L.M. Prasad  
(Sultan Chand & Sons, 2021)

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	3	9	3	3	9
<b>CO2</b>	9	9	3	1	3	9	1
<b>CO3</b>	9	9	1	9	9	1	3
<b>CO4</b>	9	3	1	3	1	1	1
<b>CO5</b>	9	9	1	1	9	9	1
<b>Total</b>	45	33	9	23	25	23	15
<b>Weightage</b>	<b>2.70</b>	<b>2.01</b>	<b>0.56</b>	<b>1.40</b>	<b>1.52</b>	<b>1.40</b>	<b>0.92</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>VI</b>	<b>Elective Course - 3</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UECE3C</b>	<b>ECONOMICS OF SERVICE SECTOR</b>	<b>5</b>	<b>5</b>
<b>Pre-requisite</b>	The course deals with the infrastructure development in the developing country like India.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

This paper exposes the students of economics about the infrastructure development in the developing country like India.

### Course Outcomes

*On completion of this course, the students will be able to:*

- CO1:** Know the importance and role of infrastructure in economic development.
- CO2:** Familiar with growth and present status of social infrastructure.
- CO3:** Acquire knowledge on power energy.
- CO4:** Exposure to the growth and present status of transport system in India.
- CO5:** Understand the growth and present status of IT industry in India.

**Unit - I      Infrastructure and Economic Development:** Infrastructure: Meaning - Importance and Role in Economic Development - Classification of Infrastructure (Social and Economic Infrastructure) - Urban and Rural Infrastructure Schemes in India - PURA - Growth of Infrastructure under plans.

**Unit - II      Social Infrastructure:** Growth and Present Status of Social Infrastructure - Education, Health, Housing and Banking & Insurance.

**Unit - III      Energy and Power Energy:** Sources of Energy - Sources of Commercial and Non Commercial Energy Resources - Growth and Present Status - Energy Crisis in India.

**Power:** Main Sources of Generation of Electric Power: Hydel, Thermal and Nuclear power - Growth and Present Status - Rural Electrification in India - Problem of Power Shortage in India.

**Unit - IV      Transport:** Significance of Transport - Sources of Transport: Surface (Road and Railways) Transport, Water Transport and Air Transport - Growth and Present Status of Transport System in India.

**Unit - V      Communication:** Communication - Postal and Telegraph - Telecommunication and Information Technology - Major issues in IT, Growth and Present Status of IT Industry in India.

**References Books:**

1. Energy Demand Analysis: Management and Conservation - Ashok V. Desai  
(Wiley Eastern, 1980)
2. Indian Economy - Ruddar Datt & K.P.M. Sundharam  
(S. Chand and Company Ltd., New Delhi)
3. Economics of Public Utility - Choudhari, R.  
(Himalaya Publishing House, 1986)
4. Transportation Economics Analysis - James T.Kneafsey
5. Infrastructure Development and Financing - Reghuras G. & Rekhs Jain  
(McMillan, India Ltd., 1999)

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	1	3	1	1	9
<b>CO2</b>	9	3	3	3	3	9	1
<b>CO3</b>	9	9	3	9	9	3	3
<b>CO4</b>	9	3	3	3	3	3	3
<b>CO5</b>	9	3	3	1	9	1	1
<b>Total</b>	45	21	13	19	25	17	17
<b>Weightage</b>	<b>2.70</b>	<b>1.29</b>	<b>0.80</b>	<b>1.16</b>	<b>1.52</b>	<b>1.04</b>	<b>1.04</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	III	B.A Tamil Non - Major Elective Course - I	Hrs	Credit
Course Code	21UECN1	<b>BASIC ECONOMICS</b>	4	2
Pre-requisite	The course deals with basic economic concepts which are suitable for all under graduate students.		Syllabus Version	2021-22

### Course Objective

To study the choices made by individuals, households and firms of how these choices influences the market for goods and services.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Know the concepts of micro and macro economics.

**CO2:** Familiar with agriculture, co-operation and rural economics.

**CO3:** Exposure to banking, public finance and industrial economics.

**CO4:** Understand the relation between planning and economic development.

**CO5:** Gain knowledge on international economic co-operation.

**Unit - I      Micro and Macro Economics:** Consumer Behavior - Marshallian Analysis - Indifference Curve Analysis - Theory of Product Pricing - Production and Cost - National Income Accounting - Basic Concepts - Demand and Supply of Money - Prices and Inflation.

**Unit - II      Agriculture, Co-operation and Rural Economics:** Land Reforms - Agricultural Finance - Technology in Agriculture - Co-operative Movements in India - Role of NABARD and RRB - Economic and Social Infrastructure - Transport - Power - Education - Drinking Water - Health - Sanitation - Rural Housing - Swach Bharath Mission (SBM).

**Unit - III      Banking, Public Finance and Industrial Economics:** RBI - Bank Rate - Repo Rate - Reverse Repo Rate - Methods of Credit Control - Commercial and Co-operative Banks - Specialized and Financial Investment Institution - Gross Service Tax - Union State Financial Relationship - Public, Private and Joint Sectors - Cottage and Small Scale Industries - Sources of Industrial Finance - Industrial Policy.

**Unit - IV      Planning and Development:** NITI Aayog - Functions - Methods of Indian Five Year Plans - Population Policy - Urbanization and Problems of Slums - PQLI - Poverty and Unemployment - Poverty Eradication Programmes.



**Unit - V International Economic Co-operation:** Export Promotion and Import Substitution - Foreign Trade Policy - Balance of Payment and Balance of Trade - Role of MNCs - IMF - ASEAN - SAARC - UNCTAD - WTO - BRICS.

**Text Books:**

1. Indian Economy Environment and Policy Human Development Report - Iswar C. Dhingra
2. Indian Economy - A.W. Agarwal.
3. Indian Economy - S. Sankaran
4. Year Book - Manorama Year Book.

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	9	3	1	1	3	1
<b>CO2</b>	9	9	3	3	3	9	3
<b>CO3</b>	9	9	1	1	9	9	1
<b>CO4</b>	9	1	1	9	1	1	1
<b>CO5</b>	9	9	1	1	9	9	9
<b>Total</b>	45	37	9	15	23	31	15
<b>Weightage</b>	<b>2.70</b>	<b>2.25</b>	<b>0.56</b>	<b>0.92</b>	<b>1.40</b>	<b>1.88</b>	<b>0.92</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>III</b>	<b>B.Com Non - Major Elective Course - I</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UECN1</b>	<b>MANAGERIAL ECONOMICS</b>	<b>4</b>	<b>2</b>
<b>Pre-requisite</b>	The course deals with the application of microeconomic analysis to decision-making techniques of businesses and management units.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

To integrate the basic concepts of economics with the tools of mathematics and statistics in order to analyze and make optimal business decisions.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Know about the nature and scope of managerial economics.

**CO2:** Familiar with demand and supply analysis.

**CO3:** Gain knowledge on pricing methods.

**CO4:** Exposure to the concept of capital budgeting.

**CO5:** Understand about profit and its measurement.

**Unit - I**      **Introduction:** Definitions - Nature and Scope - Objectives of the Firms - Managerial Theories of Firm - Behavioral Theories of Firms - Decision Making Analysis - Production Management - Marketing - Significance of Managerial Economics.

**Unit - II**      **Demand and Supply Analysis:** Demand Analysis: Elasticity of Demand - Types and Significance of Elasticity of Demand - Demand Forecasting - Marketing research approaches to Demand Forecasting - Need for forecasting - Forecasting Techniques - Supply Analysis: Supply function - The Law of Supply - Elasticity of Supply.

**Unit - III**      **Pricing Methods:** Pricing Objectives - Types of Pricing - Transfer Pricing - Full Cost Pricing - Odd Number Pricing - Peak-Load Pricing - Limit Pricing - Cost Plus Pricing - Target Pricing - Markup Pricing - Price Leadership Models - Price Discounts - Pricing of Multi - Product Firm.

**Unit - IV**      **Capital Budgeting:** Cash Inflows and Outlays - Valuation of Future Cash Flows - Net-Present Value - Cost of Capital - Certainty vs Uncertainty - Methods of Ranking Alternative Investments - Project Appraisal - Inventory Management.

**Unit - V Profit and its Measurement:** Theories of Profit - Measurement - Break-Even Analysis - Profit Policy - Planning and Forecasting.

**Text Book:**

1. Managerial Economics - P.L. Mehta
2. Managerial Economics - Keat
3. Managerial Economics: A Problem Solving Approach - Froeb
4. Managerial Economics - Dominic Salvatore
5. Managerial Economics - Gupta

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	3	1	3	3	9
<b>CO2</b>	9	3	3	3	1	1	3
<b>CO3</b>	9	9	1	1	1	1	1
<b>CO4</b>	9	1	3	3	1	3	1
<b>CO5</b>	9	1	1	1	9	1	3
<b>Total</b>	45	17	11	9	15	9	17
<b>Weightage</b>	<b>2.70</b>	<b>1.04</b>	<b>0.68</b>	<b>0.55</b>	<b>0.92</b>	<b>0.55</b>	<b>1.04</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>V</b>	<b>B.A History Non - Major Elective Course - II</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UECN2</b>	<b>INDIAN ECONOMIC DEVELOPMENT</b>	<b>4</b>	<b>2</b>
<b>Pre-requisite</b>	This course deals with the basic knowledge on the nature and important features of Indian economy.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

This subject is highly useful for students to know contemporary Indian economic development policy issues and challenges.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Understand the characteristics of Indian economy and the concept of national income.

**CO2:** Exposure to the concept of natural resources.

**CO3:** Know the role of agriculture in Indian economic.

**CO4:** Gain knowledge on the factors responsible for industrial sickness.

**CO5:** Understand the relationship between infrastructure and economic development.

**Unit - I**      **Economic Development and National Income:** Meaning of Underdevelopment - Basic Characteristics of Indian Economy - Determinants of Economic Development - National Income - Concepts of National Income - Methods of Measuring National Income - Limitations of National Income Estimation in India.

**Unit - II**      **Natural Resources:** Meaning - Components - Importance of Natural Resources in Economic Development - Land Resources - Land Utilization Pattern - Forest Resources - Importance - Forest Policy - Mineral Resources - Classification - Water Resources - Importance - Sources - Conservation of Groundwater.

**Unit - III**      **Agriculture in India:** Significance of Agriculture in the Indian Economy - Causes of Low Agricultural Productivity - Green Revolution - Agriculture Finance - Mechanization of Agriculture - Advantages - Shortcomings.

**Unit - IV**      **Industrial Development:** Role of Industries in Economic Development - Industrial Policy 1991- Features - Large Scale - Iron and Steel Industry - Problems - Cotton Industry - Problems - Sugar Industry - Cement Industry - Paper Industry - Small Scale Industries - Performance - Problems - Industrial Sickness - Factor Responsible for Industrial Sickness - Remedial Measures.

**Unit - V      Infrastructure Development:** Infrastructure and Economic Development - Energy Resources - Importance - Sources of Energy Resources - Energy Policy - Road Transport - Problems - Rail Transport - Water Transport - Classification - Significance - Indian Shipping Corporation - Functions - Problems.

**Text Book:**

1. Indian Economy - Ruddar Dutt and K.P.M. Sundharam
2. The Indian Economy: Environment and Policy - Ishwar C. Dhingra

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	3	3	3	3	1	9
<b>CO2</b>	9	3	3	3	1	3	3
<b>CO3</b>	9	9	1	1	9	3	3
<b>CO4</b>	9	3	3	1	1	3	3
<b>CO5</b>	9	3	3	1	3	3	1
<b>Total</b>	45	21	13	9	17	13	19
<b>Weightage</b>	<b>2.70</b>	<b>1.29</b>	<b>0.80</b>	<b>0.55</b>	<b>1.04</b>	<b>0.80</b>	<b>1.16</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

<b>Semester</b>	<b>V</b>	<b>BBA Non - Major Elective Course - II</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UECN2</b>	<b>ECONOMICS OF TRANSPORTATION</b>	<b>4</b>	<b>2</b>
<b>Pre-requisite</b>	The paper deals with the mode of transport and its significance in economic development.		<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

Make students to understand the modes of transport and its role in the economic development.

### Course Outcomes

*On completion of this course, the students will be able to:*

**CO1:** Know the mode of transport in India.

**CO2:** Understand the railway development in Five Year Plans.

**CO3:** Exposure to the current problems of motor transport.

**CO4:** Familiar with problems and prospects of water transport.

**CO5:** Understand the nature and significance of air transportation.

**Unit - I      Introduction:** Meaning - Classification of Transports - Land - Water - Air and other Modes of Transports - Economic, Political, Social, Cultural Significances and Drawbacks.

**Unit - II      Railways:** Features - Monopoly - Public Utility - Large Scale Operation - Railway Development in Five Year Plans - Route Length - Goods Traffic - Productivity - Railway Finance - Administration - Railway Research - Training of Staff - Consultancy - Rates and Fares - Administrative Control - Problems of Railways.

**Unit - III      Road Transport:** Roads - Vehicles - Significance - Characteristics - Competition - Monopoly - Nationalization - Road, Development during Plans - Road Finance - Regulation - Taxation - Current Problems of Motor Transport.

**Unit - IV      Water Transport:** Advantages - Limitations - Problems and Prospects - Features of Shipping Policy - Competition - Ports and Harbors -Current Problems - Inland Water Transportation.

**Unit - V      Air Transportation:** Nature and Significance - Revenue and Expenditure - Rates and Fares - Competition and Monopoly -State Regulation - Recent Developments - Transport Policy - Transport Competition and Coordination - Methods of Coordination - Co-Ordination in India.

**Text Books:**

1. Transport Economics - Jain, JK
2. Transportation - Bigham and Roberts
3. Principles and Problems of Transport Economics - Tandon
4. Economics of Transport - Bonavia, MR
5. Road Transport in India. - Ramanathan, VV

**Course Outcome Vs Programme Outcome**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	9	1	9	9	9	3	3
<b>CO2</b>	9	1	3	3	3	1	3
<b>CO3</b>	9	9	3	1	3	1	3
<b>CO4</b>	9	1	9	9	3	1	3
<b>CO5</b>	9	1	3	1	1	3	1
<b>Total</b>	45	13	27	23	19	9	13
<b>Weightage</b>	<b>2.70</b>	<b>0.80</b>	<b>1.65</b>	<b>1.40</b>	<b>1.16</b>	<b>0.55</b>	<b>0.80</b>

**Level of correlation: 9 – High; 3 – Medium; 1 – Low; and 0- no correlation.**

Semester	I	General Course - 1	Hrs	Credit
Course Code	21UES	ENVIRONMENTAL STUDIES	2	2
Pre-requisite			Syllabus Version	2021-22

### Course Outcomes

*On completion of this course, the students will be able to:*

- Unit - I**      **Definition and Nature of Environmental Studies:** Definition - Nature and Scope - Importance of Environmental Studies - Need for Public Awareness Renewable and Non-renewable Resources - Natural Resources and Associated Problems.
- Unit - II**      **Ecosystem:** Concept of an Ecosystem - Structure and Functions of an Ecosystem - Producers, Consumers and Decomposers - Energy flow in the Ecosystem - Ecological Succession - Food Chains - Food Webs - Ecological Pyramids.
- Unit - III**      **Biodiversity and its Conservation:** Definition: Genetic, Species and Ecosystem Diversity - Bio-geographical classification of India - Value of Biodiversity: Consumptive use, Productive use, social, ethical aesthetic and option values - Biodiversity at Global, National and Local levels - India as a Mega-Diversity Nation - Hot-spots of Biodiversity - Threats to Biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts - Endangered and endemic species of India - Conservation of Biodiversity: In-situ and Ex-situ conservation of Biodiversity.
- Unit - IV**      **Environmental Pollution:** Definition - Causes, Effects and Control measures of Air pollution - Water pollution - Soil pollution - Marine pollution - Noise pollution - Thermal pollution - Nuclear pollution - Solid Waste Management - Causes - Effects and Control measures of urban and industrial wastes - Role of an individual in prevention of pollution.
- Unit - V**      **Social Issues and Human Population in relation to Environment:** Urban problems and related to energy - Climate Change - Global Warming - Acid Rain - Ozone Layer depletion - Population growth, variation among nations - Population explosion - Family Welfare Programmes - Environment and Human Health - Human Rights - Value Education - HIV / AIDS - Women and Child Welfare - Role of Information Technology in Environment and Human Health.



**Text Books:**

1. Environmental Economics - S. Sankaran
2. Environmental Economics - M. Karpakam
3. Environmental Economics - S. Varadarajan
4. Environmental Economics - Kidith;. rp. NCBH (P) Ltd, Chennai.

**E-source**

<https://www.ugc.ac.in/oldpdf/modelcurriculum/eny.pdf>

<http://rccmindore.com/wp-content/uploads/2015/06/B.COM-III-HONS-Environmental-Studies.pdf>

[https://www2.hcmuaf.edu.vn/data/quoctuan/Basics\\_of\\_Environmental\\_Sci%20\(Section%201\).pdf](https://www2.hcmuaf.edu.vn/data/quoctuan/Basics_of_Environmental_Sci%20(Section%201).pdf)

<b>Semester</b>	<b>II</b>	<b>General Course - 2</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UVE</b>	<b>VALUE EDUCATION</b>	<b>2</b>	<b>2</b>
<b>Pre-requisite</b>			<b>Syllabus Version</b>	<b>2021-22</b>

### Course Objective

To familiarize the students with value concepts. To make the students aware of different types of values.

- Unit - I**      **Introduction:** Meaning of Value Education - Need and purpose of Value Education - Significance of Value Education in present context - Types of Values - Values through various genres of literature.
- Unit - II**      **Family Value:** Components - Structure and Responsibility of Family - Neutralization of anger - Adjustability - Threats of Family Life - Status of Women in Family and Society - Caring for Needy and Elderly - time Allotment for sharing Ideas and Concerns.
- Unit - III**      **Ethical Value:** Professional Ethics - Mass Media Ethics - Advertising Ethics - Influence of Ethics on Family Life - Psychology of Children and Youth - Leadership Qualities - Personality Development.
- Unit - IV**      **Social Value:** Faith, Service and Secularism - Social Sense and Commitment - Students and Politics - Social Awareness - Consumer Awareness - Consumer Rights and Responsibilities - Redressal Mechanism.
- Unit - V**      **Spiritual Value:** Meaning of Religion - Role of Religion - Misinterpretation of Religion - Relationship between Spiritual and Religion - Moral Policing - Consequences - Religion as Spiritual Quest - Aesthetics and Religion.

Semester	I & II	Skill Based Elective Paper - 1	Hrs	Credit
Course Code	21USBE1		2	4
Pre-requisite			Syllabus Version	2021-22

### Learning Objectives:

- i) To inculcate positive attitude among the learners
- ii) To introduce goal setting to the learners
- iii) To instill effective communicative skills in the learners
- iv) To expose the learners to the basics of computers
- v) To initiate the learners into computer applications

**Unit - I Positive Attitude:** Attitude - Features of Attitudes - Formation of Attitudes - Psychological Factors - Change of Attitudes - Ways of Changing Attitude In a Person - The Power of Positive Attitude - The Benefits of Positive Attitude - Developing Positive Attitude - Obstacles in Developing Positive Attitude - Negative Attitude - The Causes of Negative Attitude - The Consequences of Negative Attitude - How to Change Negative Attitude.

**Unit - II Goal Setting:** Introduction - Importance of Goal Setting - Goal Definition - Types of Goals - What Exactly Goal Setting - Why People Don't Set Goals - How to Choose the Right Goals – SMART GOALS - Career Goals - Benefits of Career Goal Setting - Goal Setting Tips.

**Unit - III Communication Skills:** Communication Process – Types of Communication - Barriers to Effective Communication - Listening Skills - Importance of Tone of Voice - Voice Clarity - Verbal Expressiveness – Tips to Develop Communication Skills - Government Initiatives - Job Roles.

**Unit - IV Knowing Computer:** Characteristics of a Computer – Limitations of a Computer – Components of Hardware - Basics of Operating Systems - Definition – Functions of Operating Systems – Categories of Operating Systems - Windows Features - Start Up, Shut Down - Opening and Closing An Application - Manipulating Windows - Saving – Printing – Deleting Files – Start Menu.

**Unit - V Computer Applications:** Word Processing: Launching Word, Word Processing Basics, The Quick Access Toolbar, Opening A Document, Saving A Document, Formatting The Text, Table Manipulation. Using Spread Sheet: Elements of Electronics Spreadsheet, Manipulation of Cells, Formula and Function – Functions.

**Learning outcomes:**

## Learners

- i) Know to develop positive attitude
- ii) Know how to set goals
- iii) Learners develop effective communicative skills
- iv) Learners know the basics of computers
- v) Learners know various computer applications

**Prescribed Book:**

1. Soft Skills and Industry Awareness - ICT Academy of Tamil Nadu.

**Books for Reference:**

1. Dr. Alex - Soft Skills, S. Chand, New Delhi.
2. Raveendiran et al. Success through Soft Skills.

<b>Semester</b>	<b>III &amp; IV</b>	<b>Skill Based Elective Paper - 2</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21USBE2</b>		<b>2</b>	<b>4</b>
<b>Pre-requisite</b>			<b>Syllabus Version</b>	<b>2021-22</b>

Learning Objectives:

- i) To equip the learners for Group Discussion
- ii) To prepare the learners to attend interviews
- iii) To make the students to learn effective Time Management
- iv) To expose the learners to Retail Sector
- v) To initiate the learners into Retail Advertising

**Unit - I Group Discussion:** Types of GD - Discussion vs Debate - Personality Traits - Advantages of GD - Dos and Don'ts.

**Unit - II Selection Interview:** Meaning - Interview Structure - Interview Panel - Types of Interview - Questions Looked For In Interviews - Preparation Before Interview - Body Language -Dos And Don'ts - Standard Interview Questions - Your Answer to Questions.

**Unit - III Time Management:** Importance of Time - Importance of Time Management - The Pareto 80:20 Principle and Time Management - The Time Management Matrix - Its Utilization - Procrastination: Causes And Effects - How to Overcome Procrastination - Effective Time Management - Tools for Effective Time Management.

**Unit - IV Retail Sector:** Introduction - Market Size - Investment Scenario – Advantage India - Government Initiatives - Types of Stores - Types of Merchandising - Store Operations - Store Appearance - Store Security - Make It Difficult For Retail Theft to Happen - Inventory and Stock Management - Store Organization - Importance of Store Organization.

**Unit - V Retail Advertising:** Integrated Marketing Communication (IMC) - Traditional Marketing vs IMC, Benefits of IMC - Management of IMC in Retail - Sales Promotion - Objectives, Limitations, Tools, Enterprise Source Planning (ERP), Supply Chain Management - The Relationship Between ERP, CRM, And SCM - Key Features Of Supply Chain Management - Job Roles.

**Learning Outcomes:**

- i) Learners are confident enough to join Group Discussion
- ii) Learners feel well-equipped to attend interviews
- iii) Learners know the value of time and managing it
- iv) Learners know the potential of Retail Sector
- v) Learners know about Retail Advertising

**Prescribed Book:**

1. Soft Skills and Industry Awareness - ICT Academy of Tamil Nadu.

**Books for Reference:**

1. Dr. Alex - Soft Skills, S. Chand, New Delhi.
2. Raveendiran et al. Success through Soft Skills.

<b>Semester</b>	<b>V</b>	<b>Skill Based Elective Paper - 3</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21USBE3</b>		<b>4</b>	<b>4</b>
<b>Pre-requisite</b>			<b>Syllabus Version</b>	<b>2021-22</b>

Learning Objectives:

- i) To expose the learners to effective vocabulary
- ii) To introduce various kinds of leadership to the learners
- iii) To make the learners aware of the features of BFSI Sector
- iv) To make the learners aware of the potential of Insurance Sector
- v) To expose the learners to the fields of BPO and Hotel Industry

**Unit - I Vocabulary Enrichment:** Definition and Importance - Word Formation: Prefixes And Suffixes - Compound Words - Compound Nouns - Compound Adjectives - Synonyms and Antonyms - Homonyms - Homophones - Idioms And Phrases - One Word Substitutes - Confused Words - Tips for Vocabulary Enrichment - Oral Presentation: Techniques And Tasks - Self - Introduction - Talking About Objects - Description of Person - Welcome Speech - Vote of Thanks.

**Unit - II Leadership:** Need for Leadership - Definition of Leadership - Essence of Leadership - Functions of Effective Leaders - Differences Between Leadership and Management - Positive and Negative Leaders - Different Leadership Styles - David McClelland's Classification of Leadership - Choice of Correct Leadership Style - Emerging Perspectives on Leadership in Organizations.

**Unit - III BFSI Sector:** Banking Sector - Market Size - Investments - What is banking? - Types of Banks - Functions of Bank - Types of Bank Accounts - E-Banking (Electronic Banking) - Government Initiatives - Financial Services - Market Size - Investments - Government Initiatives.

**Unit - IV Insurance Sector:** Market Size - Investments - Advantage India - Policy Measures - Opportunities - Government Initiatives - Advantages and Uniqueness of India's Life Insurance Sector - Job Roles. ITES Sector: Introduction - IT Services Sector - BPO Services Sector - Market Size - Investments - Skill Requirements in the IT and ITES Industry - Major Trends Impacting Skill Requirements.

**Unit - V Business Process Outsourcing (BPO):** Advantages of BPO - Disadvantages of BPO - Classification of BPO. Hospitality Sector: Introduction - Tourism - Indian Market - Market Size - Investments - Government Initiatives - Types of Tourism - Opportunities - Benefits of Career - Road Ahead - Theme Parks - Facts on Indian Amusement Park Industry - Structure and Development of Amusement Park Sector - Tourism - Amusement Parks - Recreation Industry - Amusement Parks - HOTEL INDUSTRY - Categorization of Hotels - Latest Developments - Cruise Lines - India's Cruise Potential - Time for Domestic Cruising - Cruise Lines in India - Job Roles

**Prescribed Book:**

1. Soft Skills and Industry Awareness - ICT Academy of Tamil Nadu.

**Books for Reference:**

1. Dr. Alex - Soft Skills, S. Chand, New Delhi.
2. Raveendiran et al. Success through Soft Skills.



<b>Semester</b>	<b>VI</b>	<b>General Course - 3</b>	<b>Hrs</b>	<b>Credit</b>
<b>Course Code</b>	<b>21UGS</b>	<b>GENDER STUDIES</b>	<b>1</b>	<b>1</b>
<b>Pre-requisite</b>			<b>Syllabus Version</b>	<b>2021-22</b>

### Course Outcomes

*On completion of this course, the students will be able to:*

- Unit - I**      **Concepts of Gender:** Sex - Gender - Biological Determinism - Patriarchy - Feminism - Gender Discrimination - Gender Division of Labour - Gender Stereotyping - Gender Sensitivity - Gender Equity - Gender Mainstreaming - Empowerment.
- Unit - II**      **Women's Studies Vs Gender Studies:** UGC's Guidelines - VII to XI - Plans - Gender Studies: Beijing conference and CEDAW - Exclusiveness and Inclusiveness.
- Unit - III**      **Areas of Gender Discrimination:** Family - Sex Ratio - Literacy - Health - Governance - Religion - Work Vs Employment - Market - Media - Politics Law - Domestic Violence - Sexual Harassment - State Policies and Planning.
- Unit - IV**      **Women Development and Gender Employment:** Initiatives - International Women's Decade - International Women's Year - National Policy for Employment of Women - women Empowerment ear 2001 - Mainstreaming Global Policies.
- Unit - V**      **Women's Movement and Safeguarding Mechanism:** In India National / State Commission for Women (NCW) - All Women Police Station - Family Court - Domestic Violence Act - Prevention of Sexual Harassment at Work Place - Supreme Court Guidelines - Maternity Benefit Act - PNDDT Act - Hindu succession Act 2005 - Eve Teasing Prevention Act - Self Help Groups - 73<sup>rd</sup> and 74<sup>th</sup> Amendment for PRIS.

### Reference Books:

1. Understanding Gender: Gender Basics - Bhasin Kamala,  
(New Delhi: Women Unlimited)
2. Caste Gender and Religion - Rajadurai. S.V, Geetha. V, Themesd  
(Tiruchirappalli: Bharathidasan University)
3. Ghypdf;fy;yp - Kidth;. rp. NrJuhkd;  
(New Century Book House (P) Ltd, Chennai)

Semester	III & IV	Value Added Course – I	Hrs	Credit
Course Code	21USBE2	<b>DIGITAL ECONOMY</b>	2	4
Pre-requisite	This course deals with scope, fundamentals, digital market, digital innovation and digital divide.		<b>Syllabus Version</b>	<b>2021-22</b>

### Learning Objectives and Learning Outcomes

*On successful completion of the course students will be:*

1. Able to know the fundamentals and features of the digital economy.
2. Know the applications of information economics to different digital sectors.
3. Know the economics of innovation and Intellectual Property Rights.
4. Able to evaluate the various challenges that the globalization of digital economy presents.
5. Aware of the likely global implications of digital economy development in the future.

**Unit - I      Introduction:** Definition of Digital Economy - Nature and Scope of Digital Economy - Characteristics of Digital Economy - Benefits of Digital Economy - Challenges of Digital Economy - Digital Economy Ecosystem.

**Unit - II      Fundamentals:** Digital Goods and Services - Public Good Features of Digital Services - Production of Digital Services: In-House Production - Commons Based Peer Production - Crowd sourcing - Open-Source Software. Multi-sided Platforms.

**Unit III      Digital Market:** Definition of Digital Market - Stockholders and Relationship in Digital Market - Types of E-Commerce Market - Information Service Market - E-Banking - E-government - Data protection and Cyber security.

**Unit IV      Digital Innovation:** Definition of Innovation - Types of Innovation - Product Life Cycle - S-curves - Massive Open Online Course (MOOC) - Digital Innovation and Economic Growth.

**Unit - V      Digital Divide:** Meaning - Causes for the Digital Divide - Consequence of Digital Divide - Internet and social Inequality – Can the Digital Divide be bridged?

#### Reference:

Harald Øverby and Jan A. Audestad [2018]. *Digital Economics*, Independent Publishing.

Available at:

[https://www.researchgate.net/publication/341312807\\_Digital\\_Economics\\_How\\_Information\\_and\\_Communication\\_Technology\\_is\\_Shaping\\_Markets\\_Businesses\\_and\\_Innovation](https://www.researchgate.net/publication/341312807_Digital_Economics_How_Information_and_Communication_Technology_is_Shaping_Markets_Businesses_and_Innovation)

Stephen M. Mutula [2010]. *Digital Economies: SMEs and E-Readiness*. University of Botswana, Botswana. Available at: <https://1lib.in/book/1094584/af7f12?dsource=recommend>

Hal R. Varian, Josef Farrel, Carl Shapiro [2005]. *The Economics of Information Technology: An Introduction*. Raffaele Mattioli Lectures, Cambridge University Press.

Peggy J. Parks [2013]. *The Digital Divide*, Reference Point Press, San Diego, CA

Available at: <https://1lib.in/book/2539009/ed47a6>

Semester	III & IV	Value Added Course – 2	Hrs	Credit
Course Code	21USBE2	<b>EFFECTIVE LEADERSHIP AND MANAGEMENT</b>	2	4
Pre-requisite		This course deals with essential of management, leadership, decision-making, communication and project management.	Syllabus Version	2021-22

### Learning Objectives and Learning Outcomes

*On successful completion of the course students will be:*

1. Equip students with essential management skills and techniques, including effective communication, decision making and emotional intelligence.
2. Building and leading high-performing teams through proven processes and assessments.

**Unit I Management Essentials:** Definition of Management - Characteristics of Management - Functions of Management - Manager vs Entrepreneur - Types of Managers - Managerial Roles and Skills.

**Unit II Leadership Essentials:** Role of leadership in Management - Types of Leadership - Qualities of Leadership - Characteristics of Leadership.

**Unit III Decision-Making:** Definition - Characteristics of Decision-making - Elements of Decision-making - Process of Decision-making - Principles of Decision-making.

**Unit IV Communication:** Importance of Communication - Elements of Communication - Barrier in Communication - Effective Communication.

**Unit V Project Management:** Definition of Project - Project Life Cycle - Project Identification - Stages in Project Formulation - Project Report Preparation.

### Reference:

Leadership in Organizations: There is a Difference between Leaders and Managers - David I. Bertocci  
Available at: <https://1lib.in/book/824125/cb2dcb>

Introduction to Leadership: Concepts and Practice - Peter G. Northhouse  
(Saga Publications, Inc)  
Available at: <https://1lib.in/book/5005120/cde28a?dsource=recommend>

Principles of Management - T. Ramasamy  
(Himalaya Publishing House, Mumbai)

Projects Planning, Analysis, Selection, Implementation and Review - Prasanna Chandra