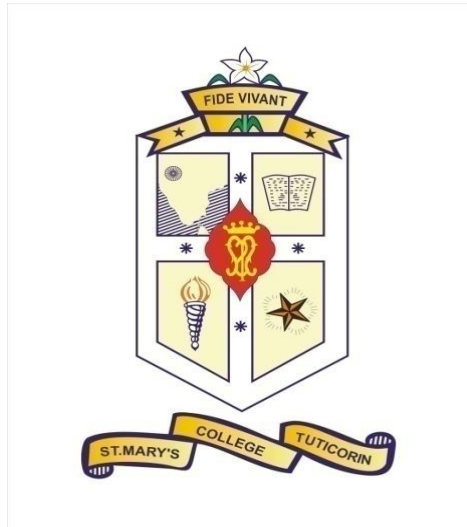


**ST. MARY'S COLLEGE (Autonomous)**  
*(Re-accredited with 'A+' Grade by NAAC)*  
**Thoothukudi-628001, Tamil Nadu**  
**(Affiliated to Manonmaniam Sundaranar University)**



## **Syllabus**

**B.A. Economics**

**School of Management & Economics**

**Outcome Based Curriculum**

**(w.e.f. 2023)**

### Programme Outcome

PO No.	After completion of the Undergraduate programme the students of St. Mary's College will be able to
PO 1	acquire an in-depth domain knowledge and a comprehensive knowledge of various disciplines to become skilled professionals
PO 2	enrich their communicative skills, and enhance their creative, numerical, analytical and problem-solving skills
PO 3	gain potential skills to excel in digital literacy, team management, scientific reasoning, research and self-directed life-long learning to emerge as entrepreneurs
PO 4	be aware of the environment with a social responsibility for the well-being of humanity and the planet at large
PO 5	be an empowered, economically independent woman with a global perspective to emerge holistically in the egalitarian society

### Programme Specific Outcome

<b>PSO No.</b>	<b>Students of B.A. Economics will be able to</b>	<b>PO Matched</b>
<b>PSO-1</b>	develop the ability to understand and demonstrate comprehensive knowledge on the basic economic concepts and theories related to varied branches of economics like micro economics, macro economics , modern banking, economic development and planning, international economics, etc.	PO - 3
<b>PSO-2</b>	enhance skills in practical application of economic theory, analyse and evaluate the current events from an economic perspective, communicate effectively and suggest alternative solutions to policy issues and socio-economic problems for sustainable development and environment.	PO - 1
<b>PSO-3</b>	demonstrate the ability to analyse, interpret and draw relevant conclusions from quantitative and qualitative data and understand the broad contours of Economics and its methodologies, tools and analysis for enhancing research ability.	PO - 5
<b>PSO-4</b>	familiarize students with the concepts and theories related to Management, Finance, Investments, commerce and promote the interest to use ICT in learning environment and to move with the digital economy.	PO - 4
<b>PSO-5</b>	boost the spirit of self-confidence, inculcate moral values, nurture leadership qualities and team spirit for readiness to work and continuous learning.	PO - 2

**ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI**  
**DEPARTMENT OF ECONOMICS**  
**UG COURSE STRUCTURE (w. e. f. 2023)**  
**SEMESTER – I**

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil / French	23ULTA11/ 23ULFA11		6	3	25	75	100
II	General English	23UGEN11		6	3	25	75	100
III	Core – I	23UECC11	Microeconomics-I	5	5	25	75	100
	Core – II	23UECC12	Statistics for Economics-I	5	5	25	75	100
	Generic Elective I	23UECE11	Fundamentals of Management	4	3	25	75	100
IV	Skill Enhancement Course - I	23UECS11	Demography	2	2	20	30	50
	Foundation Course	23UECF11	Business Communication	2	2	20	30	50
			<b>Total</b>	<b>30</b>	<b>23</b>			

**SEMESTER – II**

Part	Course	Course Code	Course Title	Contact Hours / Week	Credits	Max Marks		
						CIA	ESE	Total
I	Tamil / French	23ULTA21/ 23ULFA21		6	3	25	75	100
II	General English	23UGEN11		6	3	25	75	100
III	Core – III	23UECC21	Microeconomics-II	5	5	25	75	100
	Core – IV	23UECC22	Statistics for Economics-II	5	5	25	75	100
	Generic Elective II	23UECE21	Introduction to E - Commerce	4	3	25	75	100
IV	Skill Enhancement Course - II	23UECS21	Economics for Investors	2	2	20	30	50
	Skill Enhancement Course - III	23UECS22	Computer Application in Economics	2	2	20	30	50
			<b>Total</b>	<b>30</b>	<b>23</b>			

### SEMESTER III

Part	Components	Course Code	Course Title	Hrs/Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil / French	23ULTA31 / 23ULFA31		6	3	25	75	100
II	General English	23UGEN31		6	3	25	75	100
III	Core V	23UECC31	Macro Economics-I	5	5	25	75	100
	Core VI	23UECC32	Mathematics for Economics	4	3	25	75	100
	Generic Elective (Allied)	23UECE31	Economics of Tourism	4	3	25	75	100
	Skill Enhancement Course (Discipline Specific)	23UECS31	Entrepreneurial Economics	2	2	20	30	50
	Generic Elective (NME)	23UECN31	Economics for Competitive Examinations	2	2	20	30	50
IV	Ability Enhancement Course	23UAYM31	Yoga & Meditation	1	1	--	50	50
	Self-Study/MOOC / Internship (Compulsory)	23UECSS1	Principles of Management		+2			
<b>Total</b>				<b>30</b>	<b>22+2</b>			

### SEMESTER IV

Part	Components	Course Code	Course Title	Hrs/Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil / French	23ULTA41/ 23ULFA41		6	3	25	75	100
II	General English	23UGEN41		6	3	25	75	100
III	Core VII	23UECC41	Macro Economics –II	5	5	25	75	100
	Core VIII	23UECC42	History of Economic Thought	4	3	25	75	100
	Generic Elective (Allied)	23UECE41	Health Economics	4	3	25	75	100
	Skill Enhancement Course (Discipline Specific)	23UECS41	Personality Development	2	2	25	75	100
	Generic Elective (NME)	23UECN41	Modern Banking and Insurance	2	2	20	30	50
IV	Ability Enhancement Course (Entrepreneurial Based)	23UECA41	Women Entrepreneurship	1	1	--	50	50
	CDP				+1			
	NCC / NSS / Sports				1			
<b>Total</b>				<b>30</b>	<b>23+1</b>			

### SEMESTER V

Part	Components	Course Code	Course Title	Hrs/Week	Credits	Max. Marks		
						CIA	ESE	Total
III	Core IX	23UECC51	Monetary Economics	6	6	25	75	100
	Core X	23UECC52	Fiscal Economics	6	5	25	75	100
	Core XI	23UECC53	Industrial Economics	6	5	25	75	100
	Core XII	23UECC54	Rural Economics	6	5	25	75	100
	Discipline Specific Elective	23UECE51/ 23UECE52	<b>Tamil Nadu Economy</b> / Gender Economics	4	3	25	75	100
IV	Ability Enhancement Course	23UAEV51	EVS	2	1	20	30	50
	Self-Study/ MOOC / Internship (Optional)	23UECSS2	Self-Employment		+2			
				<b>30</b>	<b>25+2</b>			

### SEMESTER VI

Part	Components	Course Code	Course Title	Hrs/Week	Credits	Max. Marks		
						CIA	ESE	Total
III	Core XIII	23UECC61	International Economics	6	5	25	75	100
	Core XIV	23UECC62	Development Economics	6	5	25	75	100
	Core XV	23UECC63	Indian Economy	6	5	25	75	100
	Project	23UECP61	Project	6	4	25	75	100
	Discipline Specific Elective	23UECE61/ 23UECE62	<b>Urban Economics</b> / Environmental Economics	4	3	25	75	100
IV	Skill Enhancement Course	23UECS61	Life Skills Development	2	2	20	30	50
				<b>30</b>	<b>24</b>			

<b>SEMESTER- I</b>			
<b>Core - I</b>		<b>MICRO ECONOMICS – I</b>	
<b>Course Code: 23UECC11</b>	<b>Hours / week :5</b>	<b>Hours / Sem.: 75</b>	<b>Credits :5</b>

<b>Learning Objectives</b>
To Equip the economic behaviours of individual units of the society.
To describes the consumer behaviour and utility analysis
To impart knowledge on demand and supply concepts
To identify the relevance of Production and returns to scale of Production
To know the costs and profit maximisation

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	utilise the economic models and able to understand the Utility concepts.	K1
CO-2	identify the indifference curves and also understand its uses.	K2
CO-3	demonstrate the types of costs in production.	K3
CO-4	analyse the fundamental economic problems.	K4
CO-5	evaluating the types, measurement and practical uses of the concept of elasticity of demand and supply.	K5

<b>SEMESTER- I</b>			
<b>Core - I</b>		<b>MICRO ECONOMICS – I</b>	
<b>Course Code: 23UECC11</b>	<b>Hours / week: 5</b>	<b>Hours / Sem.: 75</b>	<b>Credits: 5</b>

**Unit – I: Basic Concepts** 15 Hrs  
 Definitions of Economics– Nature and Scope of Microeconomics –Positive and Normative Approaches- Inductive and Deductive Approaches - Consumers and Firms –Decision Making–Rationality: Self-Interest – Trade-offs –Fundamental Economic Problems -Market Mechanism and Resource Allocation.

**Unit – II: Utility Analysis** 18 Hrs  
 Utility–Ordinal and Cardinal Utility–Total and Marginal Utility – Law of Diminishing Marginal Utility - Law of Equi-Marginal Utility- Indifference Curves– Properties–Marginal Rate of Substitution- Budget Line – Price and Substitution Effects- Optimal Consumer Choice – Revealed Preference Theory – Samuelson and Hicks’ Approach

**Unit – III: Demand and Supply Analysis** 15 Hrs  
 Demand – Types of Goods -Law of Demand – Determinants – Exceptions – Giffen Paradox – Veblen Effect- Elasticity of Demand: Types - Engel’s Law -Supply – Law of Supply –Determinants –Elasticity of Supply and its Types- Market Equilibrium - Consumer Surplus and Producer Surplus

**Unit- IV: Production** 15 Hrs  
 Production Function– Law of Variable Proportions- Laws of Returns to Scale-Isoquant’s-Types of Production Function – Cobb -Douglas and Constant Elasticity of Substitution (CES) Production Function –Economies and Diseconomies of Scale

**Unit – V: Cost and Revenue Concepts** 12 Hrs  
 Costs – Fixed and Variable Costs - Average, Marginal, and Total Costs – Short Run and Long Run Costs – Implicit, Explicit, Sunk and Imputed Cost – Revenue – Total, Average and Marginal Revenue –Relationship between AR, MR and Elasticity of Demand- Profit Maximization Rule.

**Textbooks:**

1. Robert Pindyck and Daniel L. Rubinfeld, (2001) Micro Economics, Macmillan.
2. Hal R. Varian (2004), Intermediate Micro Economics (East-West Press: New Delhi)
3. Paul Krugman and Robin Wells, Micro Economics, Worth Publishers, 2020.
4. Ahuja H.L (2016) Principles of Microeconomics, S.Chand, 1<sup>st</sup> Edition.
5. Timothy Taylor, Steven A Greenlaw and David Shapiro (2017) Principles of Economics, 12<sup>th</sup> Media Services.

**Reference Books:**

1. Koutsoyiannis (2003), Modern Microeconomics Palgrave Macmillan (UK) 2<sup>nd</sup> Edition.
2. Gregory Mankiw (2012), Principles of Microeconomics Cengage India. 1<sup>st</sup> Edition.
3. Dwivedi, D.N(2002), Microeconomics: Theory and Applications, 2<sup>nd</sup> ed., Pearson
4. Ferguson C.E. (1970), Micro Economic Theory, (Homewood, U.S.A)
5. Karl E.Case and Ray C Fair (2007), Principles of Economics, Pearson Prentice Hall Inc Singapore South Asia

**Web Resources:**

1. <http://www.econlib.org/library/enc/microeconomics.html>
2. <https://www.tutor2u.net/economics>
3. <https://www.economicnetwork.ac.uk/>
4. <https://www.cliffsnotes.com/study-guides/economics/introduction/microeconomics>
5. <http://neconomides.stern.nyu.edu/networks/micnotes/micnotes.pdf>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO -1	PO -2	PO-3	PO -4	PO -5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
<b>CO1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>CO2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>CO3</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>CO4</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>CO5</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>Ave.</b>	<b>2.8</b>	<b>2.4</b>	<b>1.6</b>	<b>1.4</b>	<b>1.2</b>	<b>2.6</b>	<b>2.6</b>	<b>1.8</b>	<b>1.2</b>	<b>1.4</b>

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥ 40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>



<b>SEMESTER- I</b>			
<b>Core- II</b>		<b>STATISTICS FOR ECONOMICS –I</b>	
<b>Course Code: 23UECC12</b>	<b>Hours / week :5</b>	<b>Hours/Sem: 75</b>	<b>Credits :5</b>

<b>Learning Objectives</b>
To know the nature and scope of statistics and its applications
To teach students Collection, Classification, Analyzing and Presentation of data.
To apply the measures of central tendency
To draw measurement of dispersion and its applications
To analyse correlation and regression and its applications

### Course Outcomes

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	differentiate between measures of central tendency and measures of dispersion.	K1
CO-2	discuss the correlation and regression techniques used to answer research questions.	K2
CO-3	analyse measures of dispersion and use it for research.	K3
CO-4	identify various methods of data collection which helps the students to become proficient in use of computation tools for estimation	K4
CO-5	assess the quantitative research methods that may or may not be appropriate for data analysis.	K5

<b>SEMESTER- I</b>			
<b>Core- II - STATISTICS FOR ECONOMICS –I</b>			
<b>Course Code: 23UECC12</b>	<b>Hours / week :5</b>	<b>Hours/ Sem: 75</b>	<b>Credits :5</b>

**Unit – I: Introduction and Collection of Data** **15 Hrs**

Introduction – Nature and Scope of Statistics – Uses and Limitations of Statistics – Data Collection – Primary and Secondary Data –Tools for collecting Primary Data – Requisites of Good Questionnaire – Sources of Secondary Data.

**Unit – II: Classification and Presentation of Data** **15 Hrs**

Classification and Tabulation of Data– Types - Frequency Distribution – – Cumulative Frequency Distribution- Class Interval – Diagrams – Types- Graphical Representation– Histogram – Frequency Polygon - Ogive Curve - Lorenz Curve.

**Unit – III: Measures of Central Tendency** **15 Hrs**

Measures of Central Tendency- Requisites of a Good Average – Arithmetic Mean, Median, and Mode – Relative Merits and Demerits.

**Unit – IV: Measures of Dispersion** **15 Hrs**

Absolute and Relative Measures of Dispersion – Range – Quartile Deviation – Mean Deviation – Standard Deviation – Variance - Coefficient of Variation –Skewness and Kurtosis.

**Unit – V: Correlation and Regression** **15 Hrs**

Correlation – Types of Correlation – Methods -Karl Pearson’s Co-efficient of Correlation – Spearman’s Rank Correlation – Regression Equations – Distinction between Correlation and Regression Analysis.

**Textbooks**

- 1.Gupta. S.P Statistical Methods, New Delhi. Sultan Chand and Sons, 1<sup>st</sup> Edition, 2005.
- 2.Sancheti. D.C and Kapoor V.K Statistical Theory Method and Application, New Delhi. Sultan Chand and Sons. 2005.
- 3.Dr.T.K.V.Iyengar, Dr.B.Krishna Gandhi S.Ranganantham, Dr.M.V.S.S.N Prasad, Probability and Statistics, S.Chand and Co, 2020.
- 4.Prof S.G.Vekatachalapathy and Dr.H.Premraj (2018) Statistical Methods Margham Publications.
- 5.Dominick Salvatore and Derrick Reagle,theory and problems of statistics and econometrics, Mc Graw Hill, (2002)

**Reference Books**

- 1.Saxena H.C , (2016) Elementary Statistics, S Chand and Company New Delhi. 1<sup>st</sup> Edition
- 2.Elhance D.N, (2004), Fundamentals of Statistics Kitab Mahal, New Delhi
- 3.Manoharan M (2010), “Statistical Methods”, Palani Paramount Publications, Palani.
- 4.R.S.N.Pillai and V. Bagavathi(2010), Statistics, Sultan Chand and Sons, New Delhi
- 5.D.Amutha (2019), A Textbook of Statistics for Economics, New Delhi, Manglam publications, 1<sup>st</sup> Edition, 2019.

**Web Resources**

- 1.<https://www.cuemath.com/data/statistics/>
- 2.<https://stattrek.com/statistics/resources>
- 3.<https://testbook.com/learn/maths-mean-median-mode/>
- 4.<https://www.statistics.com/>
- 5.<https://thisisstatistics.org/students/>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	3	1	2	2	3	2	2	2	3
CO-2	3	2	2	1	2	2	3	2	1	1
CO-3	2	1	2	2	3	2	1	2	2	3
CO-4	2	2	3	2	1	1	2	3	2	2
CO-5	2	2	2	3	3	3	3	2	3	3
Ave.	2.4	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.0	2.4

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥ 40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER- I</b>			
<b>Elective -I</b>		<b>Fundamentals of Management</b>	
<b>Course Code: 23UECE11</b>	<b>Hours / week :4</b>	<b>Hours/Sem: 60</b>	<b>Credits :3</b>

<b>Learning Objectives</b>
To provide students with the basic concepts of Management.
To probe the planning concepts and its objectives
To analyze the Organizational Levels in an Organization
To describes the motivation and satisfaction and its elements
To know the importance of Quality Checks.

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	identify the circumstances that lead to management evolution and how it will affect future managers	K1
CO-2	discuss the conceptual knowledge about the planning and decision making	K2
CO-3	demonstrate the techniques for controlling and coordination	K3
CO-4	evaluate the social responsibility and ethical issues involved in business situations and logically articulate own position on such issues.	K4
CO-5	outline the process of management's four functions: planning, organizing, leading, and controlling.	K5

SEMESTER- I			
Elective -I		Fundamentals of Management	
Course Code: 23UECE11	Hours / week :4	Hours/Sem: 60	Credits :3

**Unit – I: Introduction**

**12 Hrs**

Management -Definition-scope – Schools of Thought in Management-Levels of Management-Role and Functions of a Manager

**Unit – II: Planning**

**12 Hrs**

Planning: Concept, Objectives, Nature, Limitation, Process of planning, Importance, Forms, Techniques and Process of decision making.

**Unit – III: Organisational Levels**

**12 Hrs**

Types of Business Organizations – Structure- Span of Control – Departmentalisation-Selection, Training and Development, Performance Management, Career Planning and Management

**Unit – IV: Directing**

**12 Hrs**

Creativity and Innovation – Motivation and Satisfaction – Organization Culture – Elements and Types of Culture – Managing Cultural Diversity.

**Unit – V: Controlling**

**12 Hrs**

Process of Controlling – Types of Control – Budgetary and non-budgetary, Control Techniques – Managing Productivity – Cost Control – Purchase Control –Maintenance Control – Quality Control – Planning Operations.

**Textbooks**

1. Stephen A. Robbins & David A. Decenzo & Mary Coulter, (2011) “Fundamentals of Management” 7<sup>th</sup> Edition, Pearson Education
2. Tripathy PC & Reddy PN,(1999) “Principles of Management”, Tata McGraw Hill.
3. Pillai R.S.N and Kala .S (2013) Principles And Practice Of Management S.Chand& Co and Company.
4. Ricky Griffin, “Fundamentals of Management”, Cengage Learning, (2016)
5. Pardeep Kumar and Amanjot Sachdeva, “Fundamentals of Management”,S. Chand Publishing, (2012)

**Reference Books**

- 1.Dr. C.B. Gupta and Dr. Shruti Mathur (2022) Management Principles and Applications, Scholar Tech Press
- 2.Neeru Vasisth and Vibhuti Vasishth (2019) Principles of Management Text & Cases, Taxman Publication
- 3.R.C Bhatiya, “Fundamentals of Management”, S.K Kataria & Sons, 2013
- 4.L.M Prasad, “Principles and Practice of Management,2021
- 5.Dr.N.Mishra and Dr.O.P.Gupta, “Fundamentals of Management”, SBPD Publishing House, 2022

**Web Resources**

- 1.<http://www.mim.ac.mw/books/Fundamentals%20of%20Management.pdf>
- 2.<https://theintactone.com/2019/09/18/fom-u1-topic-1-fundamentals-of-management-introduction-and-concepts/>
- 3.<https://rccmindore.com/wp-content/uploads/2015/06/Fundamentals-of-Management.pdf>
- 4.<https://in.sagepub.com/en-in/sas/journal-of-management/journal201724>
- 5.<https://www.managementstudyhq.com/evolution-management-thought-theories.html>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
<b>CO-1</b>	2	2	1	3	2	3	1	2	2	3
<b>CO-2</b>	2	3	2	2	3	2	2	1	3	2
<b>CO-3</b>	2	3	1	3	1	1	2	3	2	1
<b>CO-4</b>	3	2	3	1	2	2	3	2	3	1
<b>CO-5</b>	3	1	2	2	1	2	2	1	1	3
<b>Ave.</b>	<b>2.4</b>	<b>2.2</b>	<b>1.8</b>	<b>2.2</b>	<b>1.8</b>	<b>2.0</b>	<b>2.0</b>	<b>1.8</b>	<b>2.2</b>	<b>2.0</b>

<b>Mapping</b>	<b>&lt;40%</b>	<b>40%and 70%</b>	<b>70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER- I</b>			
<b>Skill Enhancement Course-I</b>		<b>DEMOGRAPHY</b>	
<b>Course Code: 23UECS11</b>	<b>Hours / week :2</b>	<b>Hours/ Sem: 30</b>	<b>Credits :2</b>

<b>Learning Objectives</b>
To understand the meaning and scope of demography
To discuss the basic concepts of demographic measurements.
To describes the concepts of urbanisation and migration
To evaluate the international aspects of population growth and its Environment
To analyse the trends in population policy in India

### Course Outcomes

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	list out the demographic variables and state the key demographic issues in the context of a large and diverse country like India.	K1
CO-2	describe the components of population and assess the established theories of population.	K2
CO-3	compile the complimentary relationship between demography and the process of economic development	K3
CO-4	analyse the basic and broad issues in urbanisation and migration and its impact on socio economic scenario.	K4
CO-5	formulate the population policy and study its impact on socio economic issues	K5

<b>SEMESTER- I</b>			
<b>Skill Enhancement Course-I</b>	<b>DEMOGRAPHY</b>		
<b>Course Code: 23UECS11</b>	<b>Hours / week :2</b>	<b>Hours/ Sem: 30</b>	<b>Credits :2</b>

**Unit – I: Introduction**

**6 Hrs**

Meaning Scope of Demography – Components of Population Growth – Theories of Population: Malthusian Theory, Optimum Theory and Theory of Demographic Transition.

**Unit – II: Birth Rate, Death Rate and Fertility**

**6 Hrs**

Census Data - Life Tables: Meaning and Uses – Reproductive and Child Health in India – Temporal and Spatial Variation in Sex Ratios – Crude Birth and Death Rate- Age Specific Birth and Death Rates – Standardized Birth and Death Rates –Fertility – Total Fertility Rate – Gross Reproduction Rate – Net Reproduction Rate

**Unit – III: Migration and Urbanisation**

**6 Hrs**

Migration and Urbanisation – Concept - Types of Migration- Effects of Migration and Urbanisation on Population— Recent Trends in Migration.

**Unit – IV: Population Trends**

**6 Hrs**

Population Trends– International Aspects of Population Growth and Distribution – Population and Environment Pattern of Age and Sex Structure in Developed and Developing Countries – Age Pyramids and Projections.

**Unit – V: Population Policy in India**

**6 Hrs**

Population Policy in India and its Evaluation – Population and Strategies for Human Development of Different Social Groups – National Population Commission – Demographic Dividend – National Youth Policy.

**Textbooks**

- 1.Jhingan, M. L, B.K. Bhatt, J.N. Desan (2003) Demography, Vrinda Publications, New Delhi
- 2.Rajendra K. Sharma (2007), Demography and Population Problems, Atlantic Publishers and Distributors Pvt. Ltd.
- 3.Jennifer Hickes Lundquist, Douglas L. Anderton and David Yaukey, “Demography: The Study of Human Population”, Waveland Press Inc, 2015
- 4.Dudley L. Poston, Jr. and Leon F. Bouvier, “Population and Society: An Introduction to Demography”, Cambridge University Press, 2015
- 5.Richard.K Thomas, “Concepts, Methods and Practical Applications in Applied Demography”, Springer,2018

**Reference Books**

- 1.Agarwala S.N. (1985), India’s Population Problem, Tata McGraw-Hill, Bombay.
- 2.Bhende, A. and T.R. Kanitkar (1982), Principles of Population Studies, Himalaya Publishing House, Bombay.
- 3.Bogue, D.J. (1969), Principles of Demography, John Wiley, New York
- 4.Sarah Harper (2018), Demography: A Very Short Introduction, Oxford Press 2018.
- 5.Peter R. Cox, Demography- 5th Edition, Cambridge University Press.



## Web Resources

1. <https://data.worldbank.org/indicator/SP.POP.TOTL>
2. <https://www.iom.int/>
3. <https://censusindia.gov.in>
4. <https://www.nationalgeographic.org/encyclopedia/demography/>
5. <https://www.nature.com/scitable/knowledge/library/introduction-to-population-demographics-83032908/>

## Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO1	3	3	1	3	2	3	3	3	1	3
CO2	3	3	1	3	2	3	2	3	2	2
CO3	3	2	2	2	2	2	2	2	1	3
CO4	2	2	2	3	3	3	2	3	2	3
CO5	3	3	1	3	2	3	2	1	3	2
Average	2.8	2.6	1.4	2.8	2.2	2.8	2.2	2.4	1.8	2.6

Mapping	<40%	≥ 40%and<70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER- I</b>			
<b>Skill Enhancement Foundation</b>		<b>BUSINESS COMMUNICATION</b>	
<b>Course Code: 23UECF11</b>	<b>Hours / week :2</b>	<b>Hours/ Sem: 30</b>	<b>Credits :2</b>

<b>Learning Objectives</b>
To know the meaning objectives and role of communication and media
To understand the need and importance of communication in management
To apply the need and function of business letter
To study the business correspondents with insurance and other organization
To understand the meaning and importance of report writing

### Course Outcomes

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	identify key principles and concepts which helps to create future entrepreneurs.	K1
CO-2	discuss the importance of effective communication and the methods of communication that are required for social and business interaction.	K2
CO-3	apply different usage the business correspondence serve for effective communication.	K3
CO-4	evaluate various types of business reports and letters to aid the learners in developing complete confidence in entrepreneurship.	K4
CO-5	analyse the scope of communication and learn its importance and implication strategies.	K5

SEMESTER- I			
Skill Enhancement Foundation	BUSINESS COMMUNICATION		
Course Code:23UECF11	Hours / week :2	Hours/Sem: 30	Credits :2

### Unit – I: Communication

6 Hrs

Communication: Meaning and Definition - Objectives - Role of Communication – Process and Elements of Communication - Communication Networks - Types and Media of Communication – Barriers to Communication - Characteristics for Successful Communication

### Unit – II: Communication in Management

6 Hrs

Management and Communication: Need and Importance of Communication in Management – Corporate Communication - Communication Training for Managers - Communication Structure in an Organization.

### Unit – III: Business Letters

6 Hrs

Business Letter: Need – Functions – Kinds – Essentials of effective Business Letter - Language and Layout – Planning, Enquiries and Replies - Sales Letter - Orders, Tender and Notice - Complaints - Letter of Appointment.

### Unit – IV: Correspondence

6 Hrs

Correspondence: Bank Correspondence - Insurance Correspondence – Agency Correspondence - Import-Export Correspondence

### Unit – V: Report Writing

6 Hrs

Report Writing: Meaning and Importance - Purpose - Types of Business Reports - Characteristics of a Good Report - Report Preparation - Report by Individual and Committees - Agenda and Minutes of Meeting.

### Textbooks

- 1.Korlahalli, J. S., & Pal, R. (1979) Essentials of Business Communication. S. Chand, New Delhi.
- 2.Kaul A, ( 2015 ) Effective Business Communication. Second Edition Prentice Hall India Learning Private Limited.
- 3.Raymond Lesikar and John Pettit, Jr.(2016) Report Writing for Business Mc Graw Hill Education
- 4.Scott Mclean, "Business Communication for Success", Flat World Knowledge, 2010
- 5.Virander K. Jain, "Business Communication", S. Chand Limited, 2008

### Reference Books

- 1.Kumar, R. (2010). Basic Business Communication. Excel Books India.
- 2.Bovee, C. L. (2008). Business Communication today. Pearson Education India.
- 3.Lesikar, R. V., & Pettit, J. D. (1989). Business communication: Theory and application. Irwin Professional Publishing.
- 4.Mary Ellen Guffy and Dana Loewy (2012) Essentials of Business Communication Cengage Learning
- 5.C.B.Gupta (2019) Essentials of Business Communication Cengage Learning India Pvt. Ltd

### Web Resources

- 1.[https://www.managementstudyguide.com/business\\_communication.htm](https://www.managementstudyguide.com/business_communication.htm)
- 2.<https://studiousguy.com/business-communication/>
- 3.<https://www.indeed.com/career-advice/resumes-cover-letters/business-communication-skills>
- 4.<https://www.softskillsaha.com/what-is-meaning-of-business-communication-skills.php>
- 5.<https://www.mindtools.com/page8.html>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	2	1	3	2	2	3	2	1	2	2
CO-2	1	2	2	3	1	2	3	2	1	2
CO-3	3	2	3	2	1	1	3	3	2	1
CO-4	2	3	2	1	2	2	1	3	3	1
CO-5	1	3	2	3	1	3	1	2	2	3
Ave.	1.8	2.2	2.4	2.2	1.4	2.2	2.0	2.2	2.0	1.8

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥ 40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER- II</b>			
<b>Core - III</b>		<b>MICRO ECONOMICS – II</b>	
<b>Course Code: 23UECC21</b>	<b>Hours / week :5</b>	<b>Hours / Sem.: 75</b>	<b>Credits :5</b>

<b>Learning Objectives</b>
To equip the students to gain knowledge on the market structures
To analyse the monopoly and price discrimination in the market
To probe the monopolistic and oligopoly competitions and its operation
To enrich the students about the Theories of Distribution
To understand the concepts of Welfare Economics

### Course Outcomes

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	gain analytical skills for identify the market structure	K1
CO-2	discuss the characteristics and pricing methods under Monopoly, Monopolistic competition and Oligopoly.	K2
CO-3	demonstrate how factor market works and illustrate basic tools in welfare economics.	K3
CO-4	compare the conditions of Game theory and Nash equilibrium.	K4
CO-5	appraise the theories of distribution	K5

<b>SEMESTER- II</b>			
<b>Core - III</b>	<b>MICRO ECONOMICS – II</b>		
<b>Course Code: 23UECC21</b>	<b>Hours / week :5</b>	<b>Hours/ Sem.: 75</b>	<b>Credits :5</b>

**Unit – I: Perfect Competition** **14 Hrs**

Features of Perfect Competition – Equilibrium of the firm and the industry in the Short Run - Long-Run Equilibrium in Perfect Competition- Time Element Analysis

**Unit – II: Monopoly and Price Discrimination** **15 Hrs**

Definition of Monopoly–Demand and Marginal Revenue - Equilibrium under Monopoly– Dead Weight Loss -Policies to Control Monopoly – Price Discrimination–First Degree, Second Degree and Third-Degree Price Discrimination – Dumping.

**Unit – III: Monopolistic and Oligopoly Competition** **16 Hrs**

Monopolistic Competition–Features– Product Differentiation–Market Equilibrium and Short Run and Long Run- Barriers to Entry – Group and Industry Equilibrium– Excess Capacity -Oligopoly – Kinked Demand Curve – Collusion – Cartels and Price Leadership – Game Theory – Minimax – Maximin – Nash Equilibrium.

**Unit – IV: Distribution Theory** **14 Hrs**

Functional and Personal Distribution – Marginal Productivity Theory of Distribution – Product Exhaustion Theorem - Concepts of VMP and MRP

**Unit – V: Welfare Economics and General Equilibrium** **16 Hrs**

Welfare Criteria – Adam Smith – Edgeworth – Pareto - Kaldor – Market Failure – Externalities – Walrasian General Equilibrium – Static Properties for Consumption, Production, and Distribution.

**Textbooks:**

1. Robert Pindyck and Daniel L.Rubinfield,(2001) Micro Economics,Macmillan.
2. Hal R. Varian (2004), Intermediate Micro Economics East-West Press: New Delhi.
3. Walter Nicholson and Christopher Snyder, Micro Economic Theory - Basic Principles and Extensions, Cengage Learning India Pvt, Ltd, 12th Edition, 2016.
4. Paul Krugman and Robin Wells, Micro Economics, Worth Publishers, 2020.
5. Timothy Taylor,Steven A Greenlaw and David Shapiro (2017) Principles of Economics, 12<sup>th</sup> Media Services.

**Reference Books:**

1. Koutsoyiannis (2003), Modern Microeconomics, Palgrave Macmillan (UK) 2<sup>nd</sup> Edition.
2. Gregory Mankiw (2012), Principles of Microeconomics Cengage India.
3. Case & Fair, Principles of Economics Myeconlab series 8<sup>th</sup>Edn.
4. Mansfield, Edwin and Yohe, Gary (2010): Microeconomics 4<sup>th</sup> ed, Viva-Norton Indian Edition
5. Ferguson C.E. (1970), Micro Economic Theory, (Homewood, U.S.A)

**Web Resources:**

1. <https://open.umn.edu/opentextbooks/subjects/economics>
2. <https://global.oup.com>
3. <https://www.economicnetwork.ac.uk>
4. <https://edge.sagepub.com/sextonmicro8e>
5. <https://www.aeaweb.org/resources/students>

### Mapping of Course Outcomes with POs and PSOs

Course Outcome	Programme Outcome (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	3	2	1	2	2	3	3	3	3
CO-2	3	2	2	1	2	2	3	3	3	3
CO-3	2	3	2	2	1	3	3	2	3	2
CO-4	3	3	2	2	2	1	2	3	3	2
CO-5	3	3	2	2	2	2	2	3	3	2
Ave.	2.8	2.8	2	1.6	1.8	2	2.6	2.8	3	2.4

<b>Mapping</b>	<b>&lt;40%</b>	<b>40%and70%</b>	<b>70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER- II</b>			
<b>Core- IV</b>	<b>STATISTICS FOR ECONOMICS-II</b>		
<b>Course Code: 23UECC22</b>	<b>Hours / week :5</b>	<b>Hours/Sem: 75</b>	<b>Credits :5</b>

<b>Learning Objectives</b>
To understand the various methods of index numbers and its applications
To analyse the components and measurement of time series data
To know the theories of probability and its applications
To probe the research design and sampling methods
To acquire knowledge on the application of test of Hypotheses in Research

### Course Outcomes

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	identify the problems that are faced in testing of a hypothesis with reference to the errors in decision making.	K1
CO-2	formulate the trend pattern demonstrated by the given data by applying various methods	K2
CO-3	estimate the indices to measure the changes in price and quantity over a period of time.	K3
CO-4	compute probabilities and examine the theories of probability and probability distribution.	K4
CO-5	evaluate the various sampling distributions which are essential for estimation and further research.	K5



<b>SEMESTER- II</b>			
<b>Core- IV</b>	<b>STATISTICS FOR ECONOMICS-II</b>		
<b>Course Code: 23UECC22</b>	<b>Hours / week :5</b>	<b>Hours/ Sem: 75</b>	<b>Credits :5</b>

**Unit – I: Index Numbers**

**15 Hrs**

Index Numbers – Methods – Unweighted and Weighted Index Numbers – Aggregate and Relative Index Numbers – Chain and Fixed based Index Numbers – Test of Adequacy of Index Numbers – Wholesale Price Index – Consumer Price Index – Cost of Living Index.

**Unit – II: Time Series Analysis**

**15 Hrs**

Definition– Components and Measurement– Graphic Method - Methods of Semi Average, Moving Averages and Method of Least Squares – Uses of Time Series Analysis.

**Unit – III: Theory of Probability**

**15 Hrs**

key Concepts of Probability – Importance – Theorems of Probability: Addition, Multiplication and Bayes’ Theorem - Discrete and Continuous Random Variables – Theoretical Distributions – Binomial, Poisson and Normal – Properties- Uses and Applications.

**Unit – IV: Sampling**

**15 Hrs**

Sampling – Census and Sample Method – Theoretical Basis of Sampling – Methods of sampling – Random and Non –Random Sampling - Size of Sample – Merits and Limitations of Sampling – Sampling and Non- Sampling Errors.

**Unit – V: Testing of Hypothesis**

**15 Hrs**

Hypothesis Testing – Meaning, Types, Sources and Functions of Hypothesis – Test: Null and Alternative Hypothesis – Type – I and Type – II Errors– ‘t’ Test – Paired ‘t’-test – Chi –Square test, ‘F’ test –Analysis of Variance - One way and Two-way ANOVA.

**Textbooks**

- 1.S.P Gupta, (2017) “Statistical Methods”, Sultan Chand & Sons.
- 2.Anderson, Sweeney and Williams(2012), “Statistics for Business and Economics Cengage,2012.
- 3.Pillai R.S.N. &BagavathiV (2012) “Statistics :Theory and Practice” S.Chand&CompanyLtd. New Delhi.
- 4.Dr.T.K.V.Iyengar, Dr.B.Krishna Gandhi S.Ranganantham, Dr.M.V.S.S.N Prasad, Probability and Statistics, S.Chand and Co, 2020.
- 5.Prof S.G.Vekatachalapathy and Dr.H.Premraj (2018) Statistical Methods Margham Publications.

**Reference Books**

- 1.Anderson, David Ray, “Statistics for Business and Economics”, South-Western Pub,2001.
- 2.Sancheti and Kapoor, Statistics, (2015) Sultan & Sons New Delhi.
- 3.Gupta S.C. Statistical Methods (2015) Sultan & sons New Delhi.
- 4.Monga G.S. “Mathematics and Statistics for Economics” (2001), Vikas Publishing House Pvt.Ltd New Delhi.
5. D.Amutha (2019), A Textbook of Statistics for Economics, New Delhi, Manglam publications, Ist Edition, 2019.

## Web Resources

1. <https://stattrek.com/statistics/resources>
2. <https://www.cuemath.com/data/f-test/>
3. <https://www.statistics.com/>
4. <https://thisisstatistics.org/students/>
5. <https://oli.cmu.edu/courses/probability-statistics-open-free/>

## Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	3	2	2	2	3	2	2	2	3
CO-2	3	2	2	2	2	2	3	2	2	2
CO-3	2	2	2	2	3	2	2	2	2	3
CO-4	2	2	3	2	2	2	2	2	2	2
CO-5	2	2	2	3	3	3	3	2	3	3
Ave.	2.4	2.2	2.2	2.2	2.4	2.4	2.4	2.0	2.2	2.6

Mapping	<40%	≥40%and< 70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER- II</b>			
<b>Generic Elective -II</b>		<b>Introduction to E-commerce</b>	
<b>Course Code: 23UECE21</b>	<b>Hours / week :4</b>	<b>Hours/Sem: 60</b>	<b>Credits :3</b>

<b>Learning Objectives</b>
To learn the nature and concepts of E-commerce in India
To understand the various business models for E-Commerce and its uses
To analyse the Various on-line business transactions and its applications
To explain the E-Promotion and consumer protection and its latest amendments
To update the students on various methods of E-payment systems and tis risks.

### Course Outcomes

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	discuss the concepts and foundation of E- Commerce and assess the current Payment, Security, Privacy and Legal Issues in E-Commerce.	K1
CO-2	identify the various business models of E- Commerce	K2
CO-3	compile the increasing significance of E- Commerce and its applications in Business and Various Sectors	K3
CO-4	evaluate the latest trends and practices in E-Commerce and digital marketing, along with its challenges and opportunities for an organisation.	K4
CO-5	analyze the importance of digital payment, its methods, gateway options, digital currencies and signature	K5

SEMESTER- II			
Elective -II		Introduction to E-Commerce	
Course Code: 23UECE21	Hours / week :4	Sem: 60	Credits :3

### Unit – I: Introduction

12 Hrs

Meaning – Nature – Concepts – advantages and disadvantages – online Transaction - Types of E-Commerce - Growth of E-Commerce in India.

### Unit – II: Business Models for E-commerce

12 Hrs

E-commerce Models - Business-to-Business (B2B) – Business– to- Consumer (B2C) - Consumer-to-Consumer (C2C) - Consumer-to-Business (C2B) - Direct to Customer (D2C) – Peer-to-Peer (P2P) - Brokerage Model - Aggregator Model.

### Unit – III: Online Business Transactions

12 Hrs

E-Commerce Applications in Various Industries- Banking, Insurance, Payment Of Utility Bills - Online Marketing /E-Tailing (Popularity, Benefits, Problems and Features) -Online Services (Financial, Travel and Career) /Auctions, Online Portal, Online Learning - Publishing and Entertainment - Online Shopping

### Unit – IV: E-Promotion and Consumer Protection

12 Hrs

E-Advertising techniques: Banners, Sponsorships, Portals, and online coupons-Role of Influencers in Social Media- Marketing-Porters Value Chain Model-E- Commerce and consumers-Consumer Protection (E-Commerce) Rules 2020 and Latest Amendments

### Unit – V: E- Payment System

12 Hrs

Models and Methods of e-Payments (Debit Card, Credit Card, Smart Cards, e-money) - Digital Signatures (procedure, working and legal position) - Payment Gateways - Online Banking: Meaning, Concepts, Importance, Electronic Fund Transfer - Automated Clearing House - Automated Ledger posting - Risks involved in e-payments.

### Textbooks

1. Bajaj K.K and Debjani Nag (2017), E-commerce, McGraw Hill Education
2. Chhabra T.N, Suri and Sanjiv Varma (2005) E-Commerce, Dhanpat Rai & Co
3. Dr.K. Abirami Devi and Dr.M. Alagammal, “E- Commerce”, Margaham Publication,
4. Amir Manzoor, “E- Commerce: An Introduction”, Lambert Academic Publishing,2010
5. Dr. Shivani Arora, “E-Commerce”, Taxmann Publishing, 2017

### Reference Books

1. Pandey (2013) Ecommerce and its Applications, S.K. Kataria& Sons
2. Kenneth C. Laudon and Carlo Guercio Traver (2020), E-Commerce, Pearson Education.
3. Pralok Gupta (2020) E-commerce in India: Economic and Legal Perspectives, SAGE Publications India Pvt Ltd
4. David Whitley (2017) E - Commerce: Strategy, Technologies and Applications,
5. Joseph P.T .S.J (2019) “E-Commerce : An Indian Perspective” PHI Learning Pvt. Ltd.

### Web Resources

1. <https://ecommerce-platforms.com/resources>
2. <https://ecommerceguide.com>
3. <https://www.bigcommerce.com/resources/>
4. <https://www.cloudways.com/blog/top-ecommerce-websites/>
5. <https://www.indiafilings.com/learn/how-to-start-an-ecommerce-business-in-india/>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	2	3	2	1	2	3	3	1	2	3
CO-2	3	2	3	2	3	2	3	1	3	2
CO-3	1	3	2	2	1	2	3	2	2	1
CO-4	2	2	2	3	2	1	2	3	1	3
CO-5	3	1	3	2	3	3	2	2	2	2
Ave.	2.2	2.2	2.4	2.0	2.2	2.2	2.6	1.8	2.0	2.2

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER- II</b>			
<b>Skill Enhancement Course-II ECONOMICS FOR INVESTORS</b>			
<b>Course Code: 23UECS21</b>	<b>Hours / week :2</b>	<b>Hours/ Sem: 30</b>	<b>Credits :2</b>

<b>Learning Objectives</b>
To understand concepts of saving and investments
To probe the various investment avenue and its practice applications
To enables various investment markers and its features
To Know the economic fundamentals and the Business Environment
To understand various investment methods and its strategies

### Course Outcomes

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	identify the key tenets of Investment and Investment Management	K1
CO-2	assess the investment strategy based on our personal circumstances and re-evaluate the investment strategy and methods as per the changes in conditions.	K2
CO-3	compile the various investment avenues and analyse the forms of financial investments	K3
CO-4	analyse Investment Market and evaluate different types of derivatives	K4
CO-5	appraise the various economic conditions and its impact on investors.	K5

<b>SEMESTER- II</b>			
<b>Skill Enhancement Course-II ECONOMICS FOR INVESTORS</b>			
<b>Course Code: 23UECS21</b>	<b>Hours / week :2</b>	<b>Hours/ Sem: 30</b>	<b>Credits :2</b>

**Unit – I: Introduction**

**6 Hrs**

Saving and Investments – Meaning – Types - Importance – Role of Savings and Investment on the development of Individuals- Distributional Role of Investment – Income and Wealth – Equitable Distributional Role

**Unit – II: Investment Avenues**

**6 Hrs**

Traditional Investment – Cash, Deposits, Gold, Silver, Commodities Real Estates. Modern Investment – Direct Investment – Portfolio Investment - Insurance -Mutual Funds -Traded Funds.

**Unit – III: Investment Markets**

**6 Hrs**

Capital Market – Share Market – Primary and Secondary – Bond Markets- Money Market – Metal Market - Commodities Markets – Foreign Exchange Market - Hedging - Futures and Options

**Unit – IV: Economic fundamentals for Investors**

**6 Hrs**

Domestic Economic Environment: Economic Growth and Development – National Income – Per Capita Income, Unemployment – Taxes, Trade Cycle – Infrastructure – Physical and Economic. Political and Social Environment- International Economic Environment: International Economic Growth and Development, Trade, Foreign Exchange - Global Recession- Oil Market – War Between Countries

**Unit – V: Investment Methods and Strategies.**

**6 Hrs**

Cash Flow – Capital Gain – Risk Rewarding – Asset Accumulation - Risk Distribution – Asset Management.

**Textbooks**

- 1.Ken McElroy, (2004) The ABCs of Real Estate Investing, Hachette Book Group USA
- 2.Esme Faerber (2013), All about Stocks ,TataMGraw Hill, New Delhi
- 3.Christopher D. Piros, Jerald E. Pinto(2013), “Economics for Investment Decision Makers: Micro, Macro, and International Economics, Workbook”, Wiley, 2013
- 4.John Calverley, “The Investor's Guide to Economic Fundamentals”, Wiley, 2003
- 5.Howards Marks, Mastering The Market Cycle:Getting the Odds on Your Side”, John Murray Press, 2018

**Reference Books**

- 1.Robert T. Kyosaki,(2014) Guide To Investing Business Plus ISBN: 9780446589161
- 2.BenjaminGraham(1949), The Intelligent Investor, Harper&Brothers
- 3.Mary Buffett and David Clark(2002), The New Buffettology (Simon and Schuster)
- 4.John C Bogle(2017) The Little Book of Common Sense Investing:The Only Way to Guarantee Your Fair Share of Stock Market Returns, Wiley Publications
- 5.William J. O’ Neil (2009) How to Make Money in Stocks: A Winning System in Good Times and Bad, Fourth Edition McGraw Hill Education

**Web Resources**

1. <https://www.capitalmarket.com/>
2. <https://www.icmagroup.org/>
3. <https://www.nseindia.com>
4. <https://www.stockbrokers.com/guides/beginner-investors>
5. <https://www.nasdaq.com/articles/10-best-stock-trading-websites-for-beginners>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	3	1	2	1	3	2	2	2	3
CO-2	3	2	2	1	2	2	3	2	2	2
CO-3	2	2	2	2	3	2	2	2	2	3
CO-4	2	1	3	2	2	2	1	2	2	2
CO-5	3	2	2	3	3	3	3	2	3	3
Ave.	2.6	2.0	2.0	2.0	2.2	2.4	2.2	2.0	2.2	2.6

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt; 70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>



<b>SEMESTER- II</b>			
<b>SEC- III                    COMPUTER APPLICATION IN ECONOMICS</b>			
<b>Course Code: 23UECS22</b>	<b>Hours / week :2</b>	<b>Hours / Sem.: 30</b>	<b>Credits :2</b>

<b>Learning Objectives</b>
To know the basic concepts of Computer Applications
To apply the MS office and its basic operations
To describes the data processing techniques using various MS office operations
To gain knowledge on application of MS Excel
To know mathematical and statistical functions for Economic Analysis

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	identify types of computers and application of computers for data analysis.	K1
CO-2	discuss the concepts and creating a working file, entering data, saving a data file.	K2
CO-3	apply the techniques of data processing in MS- Excel.	K3
CO-4	analyse Mean, Median. Mode, Range, Standard Deviation, Variance and Computation & Interpretation.	K4
CO-5	evaluate the scales of measurement and creating basic graphs and chart using dialog boxes and chart builders.	K5

<b>SEMESTER- II</b>			
<b>SEC- III                      COMPUTER APPLICATION IN ECONOMICS</b>			
<b>Course Code: 23UECS22</b>	<b>Hours / week :2</b>	<b>Hours / Sem.: 30</b>	<b>Credits :2</b>

**Unit – I - Introduction to Computers**

**6 Hrs**

Computer and Peripherals: Meaning, Types, Features and Limitations– Basic Components – Input and Output Devices – Primary Memory and Secondary Storage – Computer Software– Types – Malicious Software –Operating Systems: Functions and Types.

**Unit – II - MS Office**

**6 Hrs**

Windows Explorer - MS Word: Basic Operations in Word – Editing– Formatting – Text Creation of Tables and Volumes - MS Power Point Presentation- Creating, Opening and Saving Slideshow and Animations - MS Excel: Work Sheet and Work Book- Opening and Formatting.

**Unit – III - Data Processing**

**6 Hrs**

Data Processing Techniques using MS Excel: Concept of Data – Record and File – Types of Data – Data Entry – File Handling and Operations–Opening, Appending and Cascading – Closing and Attribute Controls – Data Storage and Retrieval.

**Unit – IV - Introduction to MS Excel**

**6 Hrs**

Calculation Operators: Arithmetic Operators – Comparison Operators – Logical Operations- Excel Tool Bars- Formatting of Text, Tables and Graphs.

**Unit – V - Application of MS Excel in Statistics and Economics**

**6 Hrs**

Descriptive Statistics: Mean, Median, Mode and Standard Deviation Variance- Index Numbers and Growth Rates - Demand Function - Supply Function, Production Function and Consumption Function - Demand for and Supply of Money- Correlation – Regression.

**Textbooks:**

1. Hem Chand Jain and H.N.Tiwari (2019) Computer Applications In Business ,5<sup>th</sup>Edition Taxmann Publication.
2. Dhanasekaran.K( 2010) Computer Applications In Economics Vrinda Publications.
3. Asthana and Braj Bhushan (2007):Statistics for Social Sciences (with SPSS Applications).
4. Dan Kookin, “Word for Dummies”, Wiley, 2021
5. Joseph Muller, “Statistical Analysis with Excel For Dummies”, Wiley, 2008

**Reference Books:**

1. Oscar Afonso , Paulo B. Vasconcelos, Computational Economics: A Concise Introduction, Routledge; 1<sup>st</sup>Edition
2. Alexis Leon and Mathews Leon; (2001), Introduction to Computers with Ms-Office 2000.McGraw Hill Education
3. Greg Harvey, PhD, (2007) Microsoft Office Excel 2007 For Dummies, Wiley Publishing.
4. Kerns (1992) Essentials of Microsoft Windows, Word and Excel, Prentice Hall
5. Kavindra Kumar Singh (2014) Computer Applications in Management Dream Tech

**Web Resources:**

1. <https://www.excel-easy.com/basics.html>
2. <https://excelchamps.com/excel-basics/>
3. <https://edu.gcfglobal.or/en/topics/excel/>
4. <https://trumpexcel.com/learn-excel/>
5. <https://www.simplilearn.com/learn-ms-excel-free-training-course-skillup>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	3	1	2	1	3	2	2	2	3
CO-2	3	2	2	1	2	2	3	2	2	2
CO-3	2	2	2	2	3	2	2	2	2	3
CO-4	2	1	3	2	2	2	1	2	2	2
CO-5	3	2	2	3	3	3	3	2	3	3
Ave.	2.6	2.0	2.0	2.0	2.2	2.4	2.2	2.0	2.2	2.6

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER- III</b>			
<b>Core – V</b>		<b>MACRO ECONOMICS-I</b>	
<b>Course Code: 23UECC31</b>	<b>Hours / week :5</b>	<b>Hours / Sem.: 75</b>	<b>Credits :5</b>

### **Learning Objectives**

To understand the national income and its related concepts

To analyse the classical theory of full employment and its advantages

To illustrate the Keynesian under employment theory and its applications

To evaluate the theories of Consumption and its types

To impart students to understand inflation and its types

### **Course Outcomes**

<b>CO. No.</b>	<b>On completion of this course, will be able to</b>	<b>Cognitive Level</b>
CO-1	understand the structure of Macroeconomics and the Concept of GDP	K1
CO-2	outline the concepts in Classical Theory of Employment	K2
CO-3	analyze the Keynesian Underemployment Theory	K3
CO-4	examine the theories of Consumption Function	K4
CO-5	understand the types and the impact of Inflation on Economies	K5

SEMESTER- III			
Core - V	MACRO ECONOMICS – I		
Course Code: 23UECC31	Hours / week :5	Hours / Sem.: 75	Credits :5

**Unit-I** **15 Hrs**

**National Income**

National Income: Definition –Concepts: GDP, GNP and Per Capita Income- National Income Measurement: Expenditure, Income and Value-Added Approaches- Real and Nominal GDP – National Income Accounting - GDP Deflator – Green GDP – Happiness Index - Circular Flow of Income and Expenditure.

**Unit -II** **15 Hrs**

**Full Employment: Classical Theory**

Introduction - Aggregate Demand and Aggregate Supply – Assumptions of Classical Theory – Say’s Law – Wage and Price Flexibility - Employment and Output determination in Classical Model -Three Ranges in Aggregate Supply (AS) Curve.

**Unit-III** **18 Hrs**

**Under Employment: Keynesian Theory**

Keynes’s Critique of Classical Theory – Involuntary Unemployment – Underemployment Equilibrium- Effective Demand – Components - Wage Rigidity – Liquidity Preference - Consumption Function: Meaning and Attributes - Investment – Marginal Efficiency of Capital-Multiplier.

**Unit-IV** **15 Hrs**

**Theories of Consumption**

Keynesian Absolute Income Hypothesis – Duesenberry’s Relative Income Hypothesis – Friedman’s Permanent Income Hypothesis – Modigliani’s Life Cycle Hypothesis.

**Unit-V** **12 Hrs**

**Inflation**

Inflation: Definition and Types -Demand Pull -Cost Push and Mark-up Inflation– Consumer Price Index – Wholesale Price Index – Producer Price Index – Headline and Core Inflation- Phillips Curve.

**Textbooks**

- 1.Mankiw. N Gregory. *Macroeconomics*, New York: Worth Publishers,12<sup>th</sup> Edition ,2000
- 2.VaishM.C. *Macroeconomic Theory*, New Delhi: S.Chand & Company Ltd, 14<sup>th</sup> Edition,2003
- 3.Paul Krugman and Robin Wells. *Macroeconomics*, UK: Worth Publisher, 6<sup>th</sup> Edition,2015
- 4.Ahuja H.L.. *Macroeconomics: Theory and Policy*,20<sup>th</sup> Edition, S.Chand, 2016
- 5.Amutha D. *Fundamentals of Macroeconomics*, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2019.

**Reference Books**

- 1.Rudiger Dornbusch, Stanley Fischer, and Richard Startz. *Macroeconomics*, New Delhi: Tata McGraw -Hill Publishing Company,12<sup>th</sup> Edition 2000
- 2.Parkin M. *Macroeconomics*, Essex: Pearson, 11th Edition.2014
- 3.Blanchard, Olivier and David R. Johnson. *Macroeconomics*,6<sup>th</sup> Edition, Pearson.
- 4.Mueller M.G., *Readings in Macroeconomics*, New Delhi: Surjeet Publications, 2<sup>nd</sup> Edition,1978,
- 5.Roger E.A. Farmer. *Macroeconomics*, Singapore: Thompson Asia Pvt Ltd,2<sup>nd</sup> Edition,2002

## Web Resources

1. <http://www2.econ.iastate.edu/tesfatsi/sources.htm>
2. <https://www.khanacademy.org/economics-finance-domain/macroeconomics>
3. <https://www.econlib.org>
4. <https://economics.mit.edu/>
5. <https://hbswk.hbs.edu>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	2	2	2	3	2	2
CO-2	3	2	3	2	2	2	2	3	2	2
CO-3	3	2	3	2	3	2	2	3	2	2
CO-4	3	1	3	2	3	2	2	3	2	2
CO-5	3	3	3	2	3	2	2	3	2	2
Ave.	3	2.2	3	2	2.6	2	2	3	2	2

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

SEMESTER- III			
Core- VI		MATHEMATICS FOR ECONOMICS	
Course Code: 23UECC32	Hours / week :4	Hours/ Sem.: 60	Credits :3

<b>Learning Objectives</b>
To integrate the concepts of Economics with Mathematical tools.
To use Matrices to find solutions in Economics.
To apply the applications of Matrix algebra and its uses
To know the differentiation and its function
To understand the second order derivatives and its maxi mini function

### Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	understand Basic Concepts of Mathematics and its application in Economics.	K1
CO-2	analyze the relevance of the Types of Matrices	K2
CO-3	calculate optimal values in the system of Equations and the importance of Input-Output Analysis	K3
CO-4	gain knowledge of the rules of Differentiation and its Economic Applications	K4
CO-5	optimize single variable functions in Economics	K5

SEMESTER- III			
Core- VI		MATHEMATICS FOR ECONOMICS	
Course Code: 23UECC32	Hours / week :4	Hours/ Sem.: 60	Credits :3

**Unit-I** **12 Hrs**

**Introduction**

Variables, Constants, Equations and its types – Uses and limitations of Mathematics in Economics- Functions of one or more variables – Linear function, Parabola, Rectangular Hyperbola- Exponential, Logarithmic, Power function and Homogenous Function – Applications in Economics

**Unit-II** **12 Hrs**

**Matrix Algebra and Determinants**

Types of Matrices- Matrix Operations – Addition – Subtraction- Matrix Multiplication – Transpose – Determinants, Inverse and Properties (Problems).

**Unit-III** **12 Hrs**

**Applications of Matrix Algebra**

Solving a system of Linear Equations – Cramer’s Rule and Matrix Inverse Method- Leontief’s Input- Output Model – Open and Closed Model- Components, Uses, and Limitations

**Unit-IV** **12 Hrs**

**Differentiation**

Limits and Continuity –Differentiability of a Function – Slope of a Curve – Increasing and Decreasing Functions – Rules- Exponential and Logarithmic Functions -Implicit Differentiation– Economic Applications: Marginal and Elasticity Concepts – Relationship between AR, MR, and Price Elasticity of Demand – Relationship Between Average and Marginal Cost.

**UNIT-V** **12 Hrs**

**Optimization (Single Variable)**

Second Order Derivatives–Maximization and Minimization of a Function– Economic Applications – Output and Revenue Maximization -Cost Minimization – Profit Maximization under Perfect Competition

**Textbooks**

1. Mehta and Madnani .*Mathematics for Economists*, New Delhi:Sultan Chand and Sons,4<sup>th</sup> Edition,2019
2. Edward T. Dowling. *Mathematical Methods for Business and Economics*, Mc Graw Hill, Schaum’s Outline Series, 3<sup>rd</sup> Edition, 2002
3. Renshaw Geoff. *Maths for Economics*, Oxford: Oxford University Press, 3<sup>rd</sup> Edition, 2005
4. Ian Jacques. *Mathematics for Economics and Business*, Pearson,9<sup>th</sup> Edition, 2018

**Reference Books**

1. Chiang A. C.*Fundamental Methods of Mathematical Economics*, McGraw-Hill,4<sup>th</sup> Edition, 1984
2. Hadley G. *Linear Algebra*, Addison – Wesley Publishing Company,2<sup>nd</sup> Edition,1977.
3. Mabett. Alan J. *Workout for Mathematics for Economist*, McMillan,3<sup>rd</sup> Edition, 1986.
4. Allen R G D. *Mathematical Analysis for Economists*, Macmillan and Co.Ltd,4<sup>th</sup> Edition,2008



## Web Resources

1. <https://www.coursera.org/learn/mathematics-for-economists>
2. <https://mitpress.mit.edu/9780262294805/mathematics-for-economics/>
3. <https://hummedia.manchester.ac.uk/school/soass/economics/pg/psmaths/pre-sessionmathbook.pdf>
4. <https://mitpress.mit.edu/9780262046626/mathematics-for-economics/>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	3	3	2	1	3	2	2	2	3
CO-2	3	2	2	1	2	2	3	2	3	2
CO-3	2	2	2	2	3	2	2	2	2	3
CO-4	2	1	2	2	2	2	1	2	2	3
CO-5	3	2	3	3	3	3	3	2	3	3
Ave.	2.6	2.0	2.4	2.0	2.2	2.4	2.2	2.0	2.3	2.8

Mapping	<40%	≥40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER- III</b>			
<b>Generic Elective -III</b>		<b>ECONOMICS OF TOURISM</b>	
<b>Course Code: 23UECE31</b>	<b>Hours / week :4</b>	<b>Hours/Sem: 60</b>	<b>Credits :3</b>

<b>Learning Objectives</b>
To familiarise students with the basic concepts of Tourism.
To probe the tourism demand forecasting and its methods
To analyse the impact of tourism and its related aspects
To understand the contribution of the Tourism Industry
To examine the various international organisations in Tourism.

#### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	describe the importance of Tourism	K1
CO-2	understand various methods to calculate demand for tourism	K2
CO-3	analyse the impact of Tourism	K3
CO-4	know the various Tourist circuits in India	K4
CO-5	learn the role of Organisations in tourism development	K5

SEMESTER- III			
Elective -III		ECONOMICS OF TOURISM	
Course Code: 23UECE31	Hours / week :4	Hours/Sem: 60	Credits :3

**Unit-1** **12 Hrs**

**Introduction**

Introduction – Economics, and Tourism - Tourism Demand - Theoretical background - Types of Tourism Demand - Determinants of Tourism Demand

**Unit-II** **12 Hrs**

**Tourism Demand**

Tourism Demand Forecasting - Methods of Forecasting – Public and Private Sectors in Tourism - the Need for Public and Private Sector Co-operation in Tourism – Growth of Tourism Demand in India.

**Unit-III** **12 Hrs**

**Tourism Impacts**

Impact of Tourism - Economic Aspects - the Multiplier Effect - Displacement Effect and Tourism - Tourist Spending - Costs and Benefits of Tourism to Community

**Unit-IV** **12 Hrs**

**Tourism in India**

Major tourism circuits of India: Inter-State and Intra-State – Heritage Tourism – Wild life Tourism, Eco Tourism & Medical Tourism – Tourism in Tamil Nadu.

**Unit-V** **12 Hrs**

**Tourism Organizations**

Role and Functions of World Tourism Organization (WTO), Pacific Asia Travel Association (PATA), World Tourism & Travel Council (WTTC) - Ministry of Tourism, Govt. of India, ITDC, Department of Tourism, Government of Tamil Nadu TTDC – IHA-IATA- TAAI- IATO.

**Textbooks**

1. Stephen Ball. *Encyclopedia of Tourism Resources in India*, 3<sup>rd</sup> Edition, B/H, 2007
2. Manoj Dixit. *Tourism Products*, Lucknow: New Royal Book Co, 2<sup>nd</sup> Edition, 2002
3. Vanhove and Norber. *The Economics of Tourism Destinations*, T & F India, 4<sup>th</sup> Edition, 2010
4. Yong Chen. *Economics of Tourism and Hospitality: A Micro Approach*, Taylor & Francis, 1<sup>st</sup> Edition, 2021
5. Amutha D. *Tourism Economics*, Ghaziabad: ANVI Books & Publishers, 1<sup>st</sup> Edition 2023.

**Reference Books**

1. Bhatia A.K. *Tourism Development: Principles and Practices*, Sterling Publishers Private Limited, 4<sup>th</sup> Edition, 2020
2. Mishra P.K. *Tourism in India: Potential, Problems and Prospects*, New Century Publications, 1<sup>st</sup> Edition 2018
3. Prasanna Kumar. *Marketing for Hospitality and Tourism*, Mc Graw Hill Education, 7<sup>th</sup> Edition, 2017
4. Sneha Pathak and Ritesh Mishra. *Medical Tourism in India*, Chhattisgarh : Booksclinic Publishing, 1<sup>st</sup> Edition, 2019
5. Geetanjali. *Tourism Management*, Jaipur: ABD Publishers, 1<sup>st</sup> Edition, 2010

## Web Resources

- 1.<https://www.unwto.org/>
- 2.<https://itdc.co.in/>
- 3.<https://tourism.gov.in/>
- 4.<https://www.traveldailymedia.com/importance-of-travel-website-for-the-travel-company/>
- 5.<https://www.oecd.org/cfe/tourism/>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	1	1	1	1	2	1	2	2
CO-2	2	3	2	1	2	2	3	2	1	1
CO-3	3	1	3	2	1	3	1	2	2	3
CO-4	3	3	3	2	1	1	3	3	2	2
CO-5	1	2	3	3	3	3	3	3	3	3
Ave.	2.4	2.2	2.4	1.8	1.6	2.0	2.4	2.2	2.0	2.2

Mapping	<40%	≥40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER- III</b>			
<b>Skill Enhancement Course-IV ENTREPRENEURIAL ECONOMICS</b>			
<b>Course Code: 23UECS31</b>	<b>Hours / week :2</b>	<b>Hours/Sem: 30</b>	<b>Credit :2</b>

<b>Learning Objectives</b>
To describes the factors influencing entrepreneurship
To know the various theories of motivation and its advantages
To Identify the opportunities to create value for others
To evaluate the creativity and entrepreneurship
To analyse the sources of finance for business.

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	explain the importance and factors influencing entrepreneurship	K1
CO-2	understand and apply entrepreneurial theory using lean start-up principles.	K2
CO-3	recognize and evaluate Creativity and entrepreneurship	K3
CO-4	understand the Various sources of Finance available for entrepreneur	K4
CO-5	know the Applicability of Legislation and Rules	K5

<b>SEMESTER- III</b>			
<b>Skill Enhancement Course-IV ENTREPRENEURIAL ECONOMICS</b>			
<b>Course Code: 23UECS31</b>	<b>Hours / week :2</b>	<b>Hours/Sem: 30</b>	<b>Credit :2</b>

**Unit-I** **6 Hrs**

**Introduction**

Entrepreneurship: Meaning and Importance - Evolution of term 'Entrepreneurship' - Factors influencing Entrepreneurship: Psychological, Social, Economic and Environmental - Characteristics of an Entrepreneur - Types of Entrepreneurs- New Generations of entrepreneurship - Barriers to entrepreneurship

**Unit-II** **6 Hrs**

**Entrepreneurial Motivation**

Motivation: meaning and Definition – Theories of Motivation: Maslow's, Herzberg's. Culture & Society - Values / Ethics

**Unit-III** **6 Hrs**

**Creativity and entrepreneurship**

Creativity and entrepreneurship - Steps in Creativity - Innovation and inventions - Legal Protection of innovation - Skills of an Entrepreneur - Decision making and Problem Solving (Steps in Decision Making)

**Unit-IV** **6 Hrs**

**Sources of Finance**

Sources of Finance, Kinds of Private Placements- IPO-SEBI- FDI- Institutional Finance - Banks - IDBI, IFCI, IIBI, ICICI, SIDBI, SFCs in India - Merchant Banks in India - NBFCs in India

**Unit-V** **6 Hrs**

**Rules and Legislation**

Industries Development (Regulations) Act, 1951 - Factories Act 1948 - The Industrial Employment (Standing Orders) Act - Environment (Protection) Act, 1986 - The Sale of Goods Act, 1950 - Industrial Disputes Act 1947

**Textbooks**

1. Desai V. *Dynamics of Entrepreneurial Development and Management*, Bengaluru: Himalaya Publishing House, 6<sup>th</sup> Edition 2009
2. Srinivasan N. P. & Gupta, G. P. *Entrepreneurial Development*. New Delhi: Sultan Chand and Sons, 1<sup>st</sup> Edition, 2001
3. Simon. C Parker. *The Economics of Entrepreneurship*, UK: Cambridge University Press, 2<sup>nd</sup> Edition, 2009
4. Glancey K. R., McQuaid and Jo Campling. *Entrepreneurial Economics*, UK: Palgrave Macmillan, 1<sup>st</sup> Edition, 2000
5. Amutha D. *Empowerment of Self-Help Groups and Women Entrepreneurship*, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2013.

### Reference Books

1. Glancey K, McQuaid R., &Campling, J. *Entrepreneurial Economics*. London: Macmillan, 1<sup>st</sup> Edition,2000
2. Casson M. & Buckley P. J. *Entrepreneurship*,US: Edward Elgar Publishing, 2<sup>nd</sup> Edition,2010
3. Parker S. C. *The Economics of Entrepreneurship*, UK: Cambridge University Press,2<sup>nd</sup> Edition, 2018
4. Harper D. A. *Foundations of Entrepreneurship and Economic Development*, New Delhi: Routledge,1<sup>st</sup> Edition, 2003
5. Khanka S. S. *Entrepreneurial Development*, New Delhi, S. Chand Publishing,1<sup>st</sup> Edition, 2006

### Web Resources

- 1.<https://www.startupindia.gov.in/>
- 2.<https://www.ediindia.org/>
- 3.<https://skillindia.gov.in/>
- 4.<https://www.startupindia.gov.in/>
- 5.<https://indianstartups.com/>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	1	3	2	1	3	2	3	3	3
CO-2	3	2	2	1	2	2	3	2	2	2
CO-3	2	3	2	2	3	2	2	2	2	3
CO-4	2	2	2	2	2	2	1	2	2	2
CO-5	3	3	3	3	3	3	3	3	3	3
Ave.	2.6	2.2	2.4	2.0	2.2	2.4	2.2	2.4	2.4	2.6

Mapping	<40%	≥40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER- III</b>			
<b>General Elective NME- ECONOMICS FOR COMPETITIVE EXAMINATIONS</b>			
<b>Course Code:</b> 23UECN31	<b>Hours / week :</b> 2	<b>Hours/Sem:</b> 30	<b>Credits :</b> 2

<b>Learning Objectives</b>
Aware of the basic ideas and concepts in economics.
Understand economic ideas and its implications in real time life situation.
Initiate the students to understand the key concepts of economics.
Prompt students to have economic way of thinking.
Induce critical thinking skills within the contest of subject matter of economics.

#### **Course Outcomes**

<b>CO. No.</b>	<b>On completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	describe and illustrate basic economic concepts of scarcity and choice.	K1
CO-2	understand the concepts used, methods to measure and difficulties encountered in the calculation of National Income	K2
CO-3	understand the concept of economic growth and development	K3
CO-4	illustrate how economics can be used to create or analyse alternative approaches to promote development.	K4
CO-5	explain the objectives of IMF and IBRD	K5



<b>SEMESTER- III</b>			
<b>General Elective NME- ECONOMICS FOR COMPETITIVE EXAMINATIONS</b>			
<b>Course Code:23UECN31</b>	<b>Hours / week :2</b>	<b>Sem: 30</b>	<b>Credits :2</b>

**UNIT 1**

**6 Hrs**

**Micro Economics**

Definition of Economics – Adam Smith- Alfred Marshall, Lionel Robbins, Paul Samuelson – Basic Concept in Economics - Micro Economics- Meaning – Importance and Uses of Micro Economics – Macro Economics – Meaning – Difference between Micro and Macro Economics.

**UNIT 1I**

**6 Hrs**

**Macro Economics**

Meaning- Definition – Basic concepts of National Income – Gross National Product – Net National Product – Personal Income – Per- Capita Income – Methods of Calculation of National Income – Problems of Calculation.

**UNIT 1II**

**6 Hrs**

**Economic Growth and Economic Development**

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

**UNIT IV**

**Public Finance**

**6 Hrs**

Meaning – Definition – Scope of Public Finance – Public Revenue – Public Expenditure – Causes of increasing Public expenditure in India-Union Budget and its Importance.

**UNIT V**

**6 Hrs**

**International Trade**

Meaning - Definition – Difference between Internal and External Trade – Balance of Payment – Functions of WTO and IMF

**Text Books**

1. Dominick Salvatore. *International Economics*. United States: Wiley Publisher, 13th edition 2021.
2. Jhingan.M.L. *International Economics*. New Delhi: Vrinda Publications Pvt. Ltd. 7th edition 2020.
3. Harvey Rosen. *Public Finance*. UK: McGraw Hill Education. 8th edition 2012.
4. Amutha D. *Money, banking, International Trade and Public Finance*, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2017.
5. Cauvery R., Kruparani N, Sudha Nayak U.K. & Manimekalai A. *Monetary Economics*. New Delhi: S. Chand & Co Ltd, 2nd Revised edition 2008

**Reference Books**

1. Sankaran S. *Microeconomics*. Tamil Nadu: Margham Publications. 1st edition 2018
2. Jain T.R. & Ohri V.K. *Fundamentals of Economics*. Haryana: VK Global Publications Pvt Ltd. 1st edition 2020.
3. Jhingan M.L. *Microeconomic Theory*. New Delhi: Vrinda Publication Pvt. Ltd. 7th edition 2012.
4. Bhati H.L. *Public Finance*. New Delhi: Vikas Publishing House Pvt, Ltd. 30th edition, 2020.
5. Amutha D. *Economics for UGC Net/Set Examinations*, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2021.

### Web Resources

1. <https://testbook.com/economics>
2. <https://pwnonlyias.com/upsc-notes/indian-economy-notes/>
3. <https://www.jkchrome.com/economics-study-material-pdf-competitive-exams-preparation-download-pdf-notes-81228.html>
4. <https://www.oliveboard.in/blog/indian-economy-notes/>
5. <https://sscstudy.com/indian-economy-notes-pdf-free-download/>

### Mapping of Course Outcomes with POs and PSOs

Course Outcome	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	1	3	3	2	1	2	1	2	2	2
CO-2	1	3	3	1	2	2	3	2	2	2
CO-3	3	3	2	2	2	1	2	3	2	1
CO-4	2	3	2	2	1	3	3	2	2	1
CO-5	2	1	1	2	2	1	3	2	1	1
Ave.	1.8	2.6	2.4	1.8	1.6	1.8	2.4	2.2	1.8	1.4

Mapping	<40%	40%and70%	70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER- III</b>	
<b>Self-Study/MOOC / Internship (Compulsory)– PRINCIPLES OF MANAGEMENT</b>	
<b>Course Code: 23UECSS1</b>	<b>Credits :2</b>

<b>Learning Objectives</b>
To know the basic concepts of management functions
understand the classification of planning and decision – making
enhance the knowledge of types and methods of motivation
describe effective communication leadership
identify the role of management in economics

#### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	understand the concepts and terminologies in management	K1
CO-2	helps to assess the types of planning and assess the decision-making process	K2
CO-3	evaluate the types of organization.	K3
CO-4	examine the importance of motivation	K4
CO-5	understand the importance of communication	K5

<b>SEMESTER- III</b>	
<b>Self-Study/MOOC / Internship (Compulsory)– PRINCIPLES OF MANAGEMENT</b>	
<b>Course Code: 23UECSS1</b>	<b>Credits :2</b>

### **UNIT – I Introduction**

Management – Meaning, Nature, Scope and Importance of management – Principles and Functions of Management – Levels of Management- Evolution of management thought

### **UNIT – II Planning and Decision – Making**

Planning – Meaning – Objectives – Characteristics – Elements or methods – steps- types of planning – Advantages and Disadvantages of planning

Decision – Making: Meaning, Types of decision making – Steps in decision- making

### **UNIT – III Organisation**

Organization – Meaning, Characteristics – elements – steps and importance of organization –Types of organizations

### **UNIT – IV Motivation**

Motivation - Meaning, Characteristics and importance of motivation – Types and Methods of Motivation – Theories of Motivation – McGregor’s Theory X and Theory Y.

### **UNIT – V Communication and Leadership**

Communication – Meaning – Elements, Channels or Types and Importance of communication-Barrier’s to communication – Effective communication Leadership: Meaning – importance – Leader styles.

### **Text Books**

1. Openstax. Principles of Management, 1<sup>st</sup> Edition, May 2019,
2. Mintzberg. H. The Nature of Managerial Work. New York: Harper & Row, 1<sup>st</sup> Edition,1973
3. Mitra J.K. Principles of Commerce, West Bengal: Abs Publishing House Revised 1<sup>st</sup> Edition,2015
4. Stewart R. Managers and Their Jobs. London: Macmillan, 2<sup>nd</sup> Edtion,1967
5. Senge P. M. The fifth discipline: The art & practice of the learning organization.Doubleday / Currency,2<sup>nd</sup> Edition, 1990
6. Kimani G. N. Educational management, 1<sup>st</sup> Edition, African Virtual University.

### **Reference Books**

1. Bhushan Y.K. Fundamentals of Business Combinations and Management, New Delhi: Sultan Chand & Sons,19<sup>th</sup> Edition, 2010
2. Shukla,M.C. Business Organisation and Management, New Delhi: Sultan Chand & Company Ltd, 1<sup>st</sup> Edition,2006
3. Gupta C.B. Business Organisation and Management, New Delhi: Sultan Chand & Sons, 1<sup>st</sup> Edition,2012
4. Yogendra Prasad Verma, Elements and Organisation of Commerce, New Delhi: Sultan Chand & Company Ltd, 1<sup>st</sup> Edition, 2008
5. Amutha D. Management for Competitive Examinations, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2017.

### **Web Resources**

1. <https://www.simplilearn.com/principles-of-management-by-henri-fayol-article>
2. <https://www.geeksforgeeks.org/14-principles-of-management-by-henri-fayol/>
3. <https://www.shiksha.com/online-courses/articles/principles-of-management-every-manager-should-know/>
4. <https://openstax.org/details/books/principles-management>
5. <https://in.indeed.com/career-advice/career-development/principles-of-management>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	1	2	1	3	2	2	2	2
CO-2	3	3	2	2	1	2	2	1	2	1
CO-3	2	1	3	2	2	2	1	2	2	3
CO-4	2	3	2	2	1	2	2	2	1	2
CO-5	2	2	3	2	1	3	1	2	2	2
Ave.	2.4	2.2	2.2	2.0	1.2	2.4	1.6	1.4	1.8	2.0

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER- IV</b>			
<b>Core VII MACRO ECONOMICS- II</b>			
<b>Course Code:23UECC41</b>	<b>Hours / week: 5</b>	<b>Hours/Sem: 75</b>	<b>Credits :5</b>

<b>Learning Objectives</b>
To analyse the IS-LM model and its shifts
To probe the macro economic variables and business cycle
To trace the macroeconomic theories and analyze the macroeconomic policies.
To understand the monetary policy and its instruments.
To know the fiscal policy and its instruments.

### Course Outcomes

<b>CO. No.</b>	<b>On completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	understand the IS-LM Model.	K1
CO-2	learn the operation of theories of Business Cycles.	K2
CO-3	analyze the components of Money Supply and Demand.	K3
CO-4	evaluate the effectiveness of Fiscal Policy.	K4
CO-5	understand Supply Side Economics.	K5

SEMESTER- IV			
Core VII		MACRO ECONOMICS- II	
Course Code:23UECC41	Hours / week: 5	Hours/Sem: 75	Credits :5

**Unit – I: IS-LM Model** **15 Hrs**

Investment and Interest Rate – Money Demand, Money Supply and the interest rate – Derivation of IS and LM Curve – Shifts in IS Curve and Shifts in LM Curve.

**Unit – II: Business Cycles** **15 Hrs**

Phases of Business Cycles – Macroeconomic Variables and Business Cycles – Classical Theory and Business Cycles – Hawtrey, Von Hayek, Schumpeter Hicks, Kaldor and Samuelson Models – Keynesian theory of Business Cycles

**Unit – III: Monetary Policy** **15 Hrs**

Money - Functions of Money - Money Supply and Money Demand – Classical Dichotomy – Keynesian theory of Money Demand – Instruments of Monetary Policy-IS-LM Model and Monetary Policy

**Unit – IV: Fiscal Policy** **15 Hrs**

Fiscal Policy -Instruments- Classical and Keynesian Theory of Fiscal Policy– Fiscal Expansion – IS-LM Model and Fiscal Policy – Critique of Fiscal Policy

**Unit – V: Supply Side Economics** **15 Hrs**

Rational Expectation Hypothesis – New Classical School – Contribution of Robert Lucas – New Keynesian School.

**Textbooks:**

1. Mankiw Gregory. *Principles of Macroeconomics with course mate*, Books Express Publications, 1<sup>st</sup> Edition, 2017
2. Amutha D. *Fundamentals of Macroeconomics*, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2019.
3. Andrew B. Abel and Ben S. Bernanke. *Macroeconomics*, Pearson Education, Inc., 7th Edition, 2011.
4. Vaish M.C. *Macroeconomic Theory*, New Delhi :S.Chand & Company Ltd, 14<sup>th</sup> Edition, 2003
5. Paul Krugman and Robin Wells. *Macroeconomics*, Worth Publisher, 4<sup>th</sup> Edition 2015

**Reference Books:**

1. Ahuja H.L. *Macroeconomics: Theory and Policy*, S. Chand, 19<sup>th</sup> Revised Edition, 2016
2. Mueller, M.G. *Readings in Macroeconomics*, New Delhi: Surjeet Publications, 1<sup>st</sup> Edition, 1978,
3. Roger E.A. Farmer. *Macroeconomics*, Singapore: Thompson Asia Pvt. Ltd, 2<sup>nd</sup> Edition, 2002
4. Parkin, M. *Macroeconomics*, Essex: Pearson, 11th Edition, 2014
5. Blanchard, Olivier and David R. Johnson. *Macroeconomics*, Pearson, 6<sup>th</sup> Edition, 2013
6. Soumen Sikdar. *Principles of Macroeconomics*, OUP India, 3<sup>rd</sup> Edition, 2020

**Web Resources:**

1. <https://tradingeconomics.com>
2. <https://www.bu.edu/econ/files/2014/08/DLS1.pdf>
3. <https://www.imf.org>
4. <https://www.aeaweb.org/resources/students>
5. <https://www.worldbank.org/en/topic/macroeconomics>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	2	1	3	3	1	2	2	1
CO-2	3	3	1	2	1	3	2	1	3	2
CO-3	2	2	3	1	2	2	3	1	2	1
CO-4	2	3	3	2	1	2	2	3	1	3
CO-5	1	3	2	2	3	1	3	2	3	2
Ave.	2.2	2.6	2.2	1.6	2.0	2.2	2.2	1.8	2.2	1.8

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>



<b>SEMESTER- IV</b>			
<b>Core VIII</b>		<b>HISTORY OF ECONOMIC THOUGHT</b>	
<b>Course Code: 23UECC42</b>	<b>Hours / week :4</b>	<b>Hours/ Sem: 75</b>	<b>Credits :3</b>

<b>Learning Objectives</b>
To explain the nature and scope of economic thought and its principles
To understand the classical economist's ideology and theory of Marx
To know the Keynesian revolution and its analysis
To build the Marginalism Revolution and its operations
To describes the thoughts of various Nobel laureates in economics

#### Course Outcomes

<b>CO. No.</b>	<b>On completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	acquire knowledge on the subject matter of History of Economic Thought.	K1
CO-2	understand the contributions of the Classical Ideas of Economics.	K2
CO-3	describe Neo Classical and Institutional Economic Ideas	K3
CO-4	examine the Keynesian School and Modern Economic Ideas	K4
CO-5	understand the contribution of Nobel Laureates and Indian Economic Ideas	K5

<b>SEMESTER- IV</b>			
<b>Core VIII- HISTORY OF ECONOMIC THOUGHT</b>			
<b>Course Code: 23UECC42</b>	<b>Hours / week: 4</b>	<b>Hours/Sem: 75</b>	<b>Credits :3</b>

**UNIT- I** **18 Hrs**

**Pre-Classical Thought**

Nature and Scope of Economic Thought-Mercantilism: Growth of Mercantilism- Main Principles – Important Mercantilists- Physiocracy - Main concepts - Important Physiocrats

**UNIT- II** **15 Hrs**

**Classical Economists and Karl Marx 15**

Adam Smith- Division of Labour- Theory of Value- Laissez Faire- Ricardo: Theory of Rent - Malthus-Theory of Population –Theory of Gluts –Karl Marx-Theory of Surplus Value -Breakdown of the Capitalist System

**UNIT- III** **15 Hrs**

**Neo-Classical and Institutional Thought**

The Marginalist Revolution- Marshall: Value and Role of Time – Marginal Utility and Consumer’s Surplus – Distribution – Marshallian Concepts – Representative Firm, Economies of Scale, Quasi-Rent- Institutional Economics – Veblen – Mitchell –J.R.Commons.

**UNIT- IV** **12 Hrs**

**Keynesian Revolution and Modern Thought**

Keynes – Psychological law of Consumption- Effective Demand-Theory of Employment-- Schumpeter’s Theory of Innovation - Hicks theory of Trade Cycle- New Keynesian Economics- New classical Economics

**UNIT- V** **15 Hrs**

**Nobel Laureates in Economics and Indian Economic Thought**

Nobel Laureates in Economics – Paul A Samuelson – Kuznets – Hicks – Myrdal – Milton Friedman - Abhijeet Baneerjee, Esther Dufflo & Elinor Ostrom’s contributions. Indian Economic Thought – DadabhaiNaoroji- Mahatma Gandhi-B.R. Ambedkar – Amartya Sen – Sen’s Capability Approach – Poverty and Inequality.

**Textbooks**

- 1.Loganathan.V. *A History of Economic Thought*, New Delhi: S. Chand,10<sup>th</sup> Edition,2018.
- 2.Bell and John F. *A History of Economic Thought*, Ronald Press,2<sup>nd</sup> Edition, 1967
- 3.Bhabatosh Batta. *Indian Economic Thought*, New Delhi: TATA Megra-Hill Publishing Company Ltd,1<sup>st</sup> Edition,1978
- 4.Bhatia H. L. *History of Economic thought*, New Delhi: Vikas Publishing House Pvt. Ltd, 110 002,4<sup>th</sup> Edition, 1984
5. Amutha D. *History of Economic Thought*, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2020.

**Reference Books**

- 1.Blackhouse R.. *A History of Modern Economic Analysis*, Oxford: Basil Blackwell,1<sup>st</sup> Edition, 1985
- 2.Ganguli B.N. *Indian Economic Thought – A 19th Century Perspective*, New Delhi: Tata McGraw Hill,1<sup>st</sup> Edition, 1977.
- 3.Seshadri G.B. *Economic Doctrines*, B.R. Publishing Corporation,1<sup>st</sup> Edition,1997
4. Gruchy Allan. *Modern Economic Thought*, Prentice Hall, 1<sup>st</sup> Edition,1947
5. Amutha D. *A Concise History of Economic Thought*, Kanyakumari: Multi Spectrum Publications, 1<sup>st</sup> Edition 2022.

## Web Resources

1. <https://www.hetwebsite.net/het/>
2. [https://mis.alagappauniversity.ac.in/siteAdmin/ddeadmin/uploads/5/\\_UG\\_B.A.\\_Economics%20\(English\)\\_136%2054%20History%20of%20Economic%20Thought\\_BA%20\(Economics\)\\_6176.pdf](https://mis.alagappauniversity.ac.in/siteAdmin/ddeadmin/uploads/5/_UG_B.A._Economics%20(English)_136%2054%20History%20of%20Economic%20Thought_BA%20(Economics)_6176.pdf)
3. <https://mu.ac.in/wp-content/uploads/2022/08/Economics-Paper-XII-History-of-Economic-Thoughts-I-English-Version.pdf>
4. <https://www.vedantu.com/commerce/economic-thought>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO1	2	2	1	3	3	3	2	3	1	3
CO2	3	3	2	2	2	3	3	1	2	2
CO3	2	2	1	2	1	2	2	2	3	3
CO4	3	2	2	1	3	1	2	3	2	2
CO5	3	3	1	3	2	3	3	1	3	1
<b>Average</b>	<b>2.6</b>	<b>2.4</b>	<b>1.4</b>	<b>2.2</b>	<b>2.2</b>	<b>2.4</b>	<b>2.4</b>	<b>2</b>	<b>2.2</b>	<b>2.2</b>

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER- IV</b>			
<b>Generic Elective -IV</b>		<b>HEALTH ECONOMICS</b>	
<b>Course Code: 23UECE41</b>	<b>Hours / week :4</b>	<b>Hours/Sem: 60</b>	<b>Credits :3</b>

<b>Learning Objectives</b>
To understand the importance of health sector in economic development
To evaluate the components of demand and supply of health care
To Understand the importance of Health Indicators.
To evaluate the components of Demand of Healthcare.
To examine the review the existing Health Infrastructure.

### **Course Outcomes**

<b>CO. No.</b>	<b>On completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	understand the importance of Health Indicators.	K1
CO-2	evaluate the components of Demand of Healthcare.	K2
CO-3	analyze the importance of Supply of Healthcare Services.	K3
CO-4	review the Existing Health Infrastructure and Budget Allocation.	K4
CO-5	trace the growth of Medical Tourism in India and understand the need for Health Insurance.	K5

SEMESTER- IV			
Generic Elective -IV		HEALTH ECONOMICS	
Course Code: 23UECE41	Hours / week :4	Hours/Sem: 60	Credits :3

**UNIT- I** **12 Hrs**

**Introduction to Health Economics**

Health and Economic Development - Determinants of Health - Health Indicators – Birth Rate – Fertility – Morbidity – Mortality – IMR – CMR – MMR – Disability Adjusted Life Year (DALY) – Sex Ratio-Quality Adjusted Life Year (QALY) – Sen’s Human Index

**UNIT- II** **12 Hrs**

**Demand for Health Care**

Demand for Health Care Services – Preference for Health Care using Indifference Curves – Budget Constraints – Income and Price Effects for Health Care – Elasticity of Demand for Medical Care.

**UNIT --III** **12 Hrs**

**Supply of Health Care**

Supply of Health Care Services – Physicians and Medical Personnel as Health Care Providers – Non Labour Inputs – Hospitals – Interaction of Demand and Supply of Health Care.

**UNIT- IV** **12 Hrs**

**Health Infrastructure**

Health Infrastructure – Rural – Urban –Government Programmes - Preventive, Promotive and Curative Health Care Services - Health Allocation in Budget

**UNIT- V** **12 Hrs**

**Health Services and Medical Insurance**

Health Insurance -Types of Insurance Policies in India- Medical Ethics -Medical Tourism.

**Textbooks**

- 1.Xamer Martinez Giralt. *Principles of Health Economics*, Routledge, 1<sup>st</sup> Edition,2010
- 2.Banerjee D. *Social and Cultural Foundations of Health Service Systems of India*, Inquiry, Supplement to Vol. XII, 1<sup>st</sup> Edition, June1975
- 3.Jay Bhattacharya, Timothy Hyde and Peter Tu. *Health Economics*, Palgrave Macmillian,1<sup>st</sup> Edition,2014
4. Peter Zweifel, Friedrich Breyer and Mathias Kifmann, *Health Economics*, Springer Berlin Heidelberg,2<sup>nd</sup> Edition,2009
- 5.Barbara McPake, Charles Normand, Charles E. M. Normand, *Health Economics: An International Perspective*, Routledge,3<sup>rd</sup> Edition, 2008

**Reference Books**

- 1.Himanshu Sekhar Rout and Prasant Kumar Panda. *Health Economics in India*,1<sup>st</sup> Edition, 2010
- 2.Edwin G Dolan and John C Goodman. *Economics of Public Policy*, West publishing Co,3<sup>rd</sup> Edition,1997
- 3.Amutha D. *A Textbook of Health Economics*, New Delhi: Manglam Publications, 1<sup>st</sup> Edition 2016.
- 4.Charles E. Phelps. *Health Economics*, Routledge,6<sup>th</sup> Edition,2017
- 5.Jan Abel Olsen. *Principles in Health Economics and Policy*, UP Oxford, 2<sup>nd</sup> Edition,2017

**Web Resources**

- 1.[www.census.org](http://www.census.org)
- 2.[www.NFHS.org](http://www.NFHS.org)
- 3.[www.NSSO.org](http://www.NSSO.org)
- 4.<https://tnhealth.tn.gov.in/>
- 5.<https://tnhealth.tn.gov.in/>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	1	2	3	2	1	2	3
CO-2	3	1	3	2	3	3	2	2	1	2
CO-3	2	2	2	1	1	1	2	2	2	3
CO-4	1	2	3	3	2	3	2	1	3	1
CO-5	3	3	1	2	2	3	1	2	2	3
Ave.	2.4	2.4	2.4	1.8	2.0	2.6	1.8	1.6	2.0	2.4

Mapping	<40%	≥40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER- IV</b>			
<b>Skill Enhancement Course-VI PERSONALITY DEVELOPMENT</b>			
<b>Course Code: 23UECS41</b>	<b>Hours / week :2</b>	<b>Hours/Sem: 30</b>	<b>Credits :2</b>

<b>Learning Objectives</b>
To provide an understanding on the basic concepts in Financial Accounting
To equipped with basic knowledge about Tally.
To describe the Final Accounts and Balance Sheet Adjustment
To understand the bank Reconciliation Statement and its uses
To use the Tally Software and its applications

#### **Course Outcomes**

<b>CO. No.</b>	<b>On completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	know themselves better	K1
CO-2	identify their own potentials and accept their own limitations	K2
CO-3	consciously overcome their limitations and move towards self esteem	K3
CO-4	maximise their own potential in enabling a holistic development	K4
CO-5	understand self-awareness, life skills, soft skills, need for personal development etc.	K5

SEMESTER- IV			
Skill Enhancement Course-VI		PERSONALITY DEVELOPMENT	
Course Code: 23UECS41	Hours / week :2	Hours/Sem: 30	Credits :2

**UNIT- I** **6 Hrs**

**Introduction to Personality Development**

The concept of personality - Dimensions of personality –Significance of personality development. The concept of success and failure: What is success? - Hurdles in achieving success - Overcoming hurdles - Factors responsible for success – What is failure - Causes of failure.

**UNIT -II** **6 Hrs**

**Attitude & Motivation**

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

**UNIT- III** **6 Hrs**

**Self-esteem**

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

**UNIT- IV** **6 Hrs**

**Other Aspects of Personality Development**

Body language - Problem-solving - Conflict and Stress Management - Decision-making skills - Leadership and qualities of a successful leader – Character building -Team-work – Time management - Work ethics –Good manners and etiquette.

**UNIT- V** **6 Hrs**

**Employability Quotient**

Resume building- The art of participating in Group Discussion – Facing the Personal (HR & Technical) Interview -Frequently Asked Questions - Mock Interview Sessions.

**Textbooks**

- 1.Butcher, J.N., & Rouse, S.V. *Personality: Individual differences and clinical assessment*. Annual Review of Psychology, 47,87-111,1<sup>st</sup> Edition, 1996
- 2.Ryckman R.M. *Theories of Personality*: Brooks / Cole Publishing Company, 5<sup>th</sup> Edition,1993
- 3.Ewen R. B. *An Introduction to Theories of Personality*. New York: Lawrence Erlbaum Associates,7<sup>th</sup> Edition, 2003

**Reference Books**

- 1.Blickle G. *Personality traits, learning strategies, and performance*. European Journal of Personality, 10, 337-352, 1<sup>st</sup> Edition,1996
- 2.McCrae R. R. & Costa, P. T., Jr. *Personality in adulthood: A Five- Factor Theory perspective* New York: Guilford, 2nd edition, 2003
- 3.Mischel and Walter. *Personality and Assessment*. New York: Wiley, 1<sup>st</sup> Edition,1968



### Web Resources

1. <https://www.artofliving.org/in-en/lifestyle/tips/personality-development>
2. <https://www.griet.ac.in/cls/Personality%20Development.pdf>
3. [https://www.onlinenifm.com/module\\_detail/102/personality-development](https://www.onlinenifm.com/module_detail/102/personality-development)
4. <https://www.betterup.com/blog/activities-for-personality-development>
5. <https://www.theknowledgeacademy.com/blog/what-is-personality-development/>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	1	2	3	2	1	1
CO-2	3	1	1	3	2	1	2	2	2	3
CO-3	1	2	2	1	2	2	3	2	1	3
CO-4	3	3	3	2	1	2	1	2	3	1
CO-5	3	2	1	2	2	3	3	1	2	2
Ave.	2.6	2.0	2.0	2.0	1.6	2.4	2.4	1.8	1.8	2.0

Mapping	<40%	≥40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER- IV</b>			
<b>NME MODERN BANKING AND INSURANCE</b>			
<b>Course Code: 23UECN41</b>	<b>Hours / week :2</b>	<b>Hours / Sem.: 30</b>	<b>Credits :2</b>

<b>Learning Objectives</b>
To discern the modern banking and insurance course
To enables the learners, understand new financial instruments and banking practices
To know the role of insurance in economic development
To understand the insurance contract and risk management
To know the Major Insurance Legislation in India and its growth

#### **Course Outcomes**

<b>CO. No.</b>	<b>On completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	recollect the financial tools and methods of banking operations	K1
CO-2	understand and describe the central banking operations.	K2
CO-3	explain various types of insurances in Practice	K3
CO-4	evaluate the insurance policies and recommend the right policies for use.	K4
CO-5	evaluate the macro level implications of the various insurances.	K5

SEMESTER- IV			
NME		MODERN BANKING AND INSURANCE	
Course Code: 23UECN41	Hours / week :2	Hours / Sem.: 30	Credits :2

**Unit – I - Banking**

**6 Hrs**

Commercial Banks- Functions of Commercial Banks- Private and Public Sector Banks- Credit Creation - Commercial Banks's role- Payment Banks- functions- Digital Banking-Tools – Metho

**Unit – II - Central Banks**

**6 Hrs**

Functions of a Central Bank – Objectives of Monetary Policy – Effects and Limitations – Narasimhan Committee Report.

**Unit – III - Introduction to Insurance**

**6 Hrs**

Insurance: Meaning and Types- Role of Insurance in Economic Development -Saving and Investment Aspects – Social Vs Private Insurance: Life Vs Non-Life Insurance. Classification of Life, Health and General Insurance Policies.

**Unit – IV - Insurance Contract and Risk Management**

**6 Hrs**

Meaning of contract- Insurable Interest- Utmost good faith- Principle of Indemnity and other Principles-Risk Management: Definition and Types- Management of Risk through Identification Analysis and Control.

**Unit – V - Insurance Business in India**

**6 Hrs**

Major Insurance Legislation- Growth of Industry- Agricultural Insurance- Health Insurance- Reinsurance- Entry of Private Insurance Companies- Insurance Act. LIC Act, GIC Act. IRDA Act.

**Textbooks:**

1. Srivastava P.K. *Banking Theory and Practice*, New Delhi: Himalaya Publishing House, 25<sup>th</sup> Edition, 2013
2. Heffernan S. *Modern Banking*, John Wiley & Sons Inc, 1<sup>st</sup> Edition, 2005
3. Tyagi, C. L. & Tyagi, M. *Insurance Law and Practice*, Atlantic Publishers and Distributors (P) Ltd 2<sup>nd</sup> Revised and Enlarged Edition, 2007
4. Prasad & Radhika Rao. *Trends of Modern Banking*, BSP Publication, 1<sup>st</sup> Edition, 2016.
5. Amutha D. *Money, banking, International Trade & Public Finance*, New Delhi: Manglam Publications, 1<sup>st</sup> Edition 2017.

**Reference Books:**

1. Finsinger J. and M.V. Pauly *The Economics of Insurance Regulation: A Cross National Study*, London: Macmillan, 1<sup>st</sup> Edition, 1986
2. Sethi J. & Bhatia N. *Elements of Banking and Insurance*, PHI Learning Pvt. Ltd, 3<sup>rd</sup> Edition, 2012
3. Lewis M. K.. *Modern Banking in Theory and Practice, Revenue Economics*, 203-227, 1<sup>st</sup> Edition, 1992
4. Tripathy N. P. & Pal P. *Insurance: Theory and practice*, PHI Learning Pvt. Ltd, 1<sup>st</sup> Edition, 2005
5. Muraleedharan, D. *Modern Banking: Theory and Practice*, PHI Learning Pvt. Ltd, 2<sup>nd</sup> Edition, 2014

**Web Resources:**

1. <https://www.irdai.gov.in>
2. <https://rbi.org.inhttps://www.studocu.com>
3. <https://www.indiapost.gov.in/Financial/Pages/Content/pli.aspx>
4. <https://licindia.in/>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	3	1	2	1	3	2	3	2	3
CO-2	3	2	2	2	2	2	3	2	2	2
CO-3	2	3	2	2	3	2	2	2	2	3
CO-4	2	2	3	3	2	2	1	2	2	2
CO-5	3	2	2	3	3	3	3	3	3	3
Ave.	2.6	2.4	2.0	2.4	2.2	2.4	2.2	2.4	2.2	2.6

Mapping	<40%	≥40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER – IV</b>			
<b>Ability Enhancement Course</b>		<b>Women Entrepreneurship</b>	
(Entrepreneurial Based)			
<b>Course Code: 23UECA41</b>	<b>Hours / Week:1</b>	<b>Hours / Sem: 15</b>	<b>Credits:1</b>

<b>Learning Objectives</b>
Understand the role of women entrepreneurship in different facets of society.
Know the various livelihood supports for women employment opportunities.
Elucidate the role of various developmental schemes supporting women entrepreneurship.
Demonstrate an understanding of the qualities necessary for self-employment.
Examine the suitability of self-employment as a personal option

**Course Outcome:**

<b>CO. No.</b>	<b>On completion of this course, students will be able to</b>	<b>CL</b>
CO-1	identify the role of Women Entrepreneurship	K1
CO-2	understand and analyze the growth of women entrepreneurship	K2
CO-3	explain various types of insurances in Practice	K3
CO-4	evaluate the insurance policies and recommend the right policies for use.	K4
CO-5	evaluate the macro level implications of the various insurances.	K5

<b>SEMESTER – IV</b>			
<b>Ability Enhancement Course</b> (Entrepreneurial Based)		<b>Women Entrepreneurship</b>	
<b>Course Code: 23UECA41</b>	<b>Hours / Week:1</b>	<b>Hours / Semester: 15</b>	<b>Credits:1</b>

**Unit I: Women Entrepreneurship**

**3 Hrs**

Significance of women entrepreneurship - Factors contributing to women Entrepreneurship  
Characteristics – Challenges faced by Women Entrepreneurs

**Unit II: Growth of women Entrepreneurship**

**3 Hrs**

Entrepreneurship in Sectors like Agriculture, Tourism, Health care, Transport and allied services -  
Relationship between Entrepreneurship and empowerment – Achievements of Woman Entrepreneurs  
- Role Models of Woman Entrepreneur.

**Unit III: Women Employment Opportunities**

**3 Hrs**

Livelihood support for women Employment opportunities: Various agencies – Income Generating  
Programme – IRDP - Rural Credit & women’s Self-help Groups - Micro Enterprises and Self-  
employment - Opportunities - Trends and Patterns of Women Entrepreneurship - Non-Stereotyping  
Women

**Unit IV: Skill Development and Technology Transfer**

**3 Hrs**

Technologies for Women - Impact on Women’s Development Programs and policy measures at  
International, National and State Levels.

**Unit V: Strategies of Women Entrepreneurship Development**

**3 Hrs**

EDP –Objectives - Evolution of women entrepreneur development programme - Special Women and  
EDPs - Institution and Schemes supporting Women Entrepreneurs: SIDO, DIC, EDI, NIESBUD,  
SEWA, ALEAP – Institutional infrastructure. Women Entrepreneurs in Thoothukudi

**Textbooks**

1. Hisrich, Peters and Irwin. *Entrepreneurship - Starting, Developing, and Management a new Enterprise*, Irwin Professional Publishing, 1<sup>st</sup> Edition, 1989
2. Peter F. Drucker. *Innovation and Entrepreneurship – Practice and Principals*, Affiliated East-west press Ltd, 1<sup>st</sup> Edition, 2015
3. Saravanavel P. *Entrepreneurship Development – Principles Policies and Programmes*, Ka Ess pee Kay publishing House, 2<sup>nd</sup> Edition, 1991
4. Gupta C.B, Sirivasan N.P. *Entrepreneurship Development in India*, Sultan Chand and Sons, 1<sup>st</sup> Edition, 2020
5. Amutha.D. *Empowerment of Self-Help Groups and Women Entrepreneurship*, New Delhi: Manglam Publications, 1<sup>st</sup> Edition, 2013.

**Reference Books**

1. Agrawal S.P. *Women’s Education in India*, Guwahati: Eastern Book House, 1<sup>st</sup> Edition, 2001
2. Andal. *Women and Indian Society: Options and Constraints*, Guwahati: DVS Publishers, 1<sup>st</sup> Edition, 2002
3. Arya Sadhna. *Women, Gender Equality and the State*, New Delhi: Deep & Deep Publications, 1<sup>st</sup> Edition, 1999
4. Bakshi S.R. *Empowerment of Women and Politics of Reservation*, Guwahati: DVS Publishers, 1<sup>st</sup> Edition, 2002
5. Dakshi S.R. *Welfare and Development of Women*, New Delhi: Deep & Deep Publications, 1<sup>st</sup> Edition, 1999

### Web Resources

1. [https://www.startupindia.gov.in/content/sih/en/women\\_entrepreneurs.html](https://www.startupindia.gov.in/content/sih/en/women_entrepreneurs.html)
2. <https://ebooks.inflibnet.ac.in/mgmt09/chapter/women-entrepreneurship/>
3. <https://www.yourarticlelibrary.com/women/women-entrepreneurship/women-entrepreneurship/99813>
4. [https://ccsuniversity.ac.in/bridge-library/pdf/DHA-MHA-403\\_Unit3.pdf](https://ccsuniversity.ac.in/bridge-library/pdf/DHA-MHA-403_Unit3.pdf)
5. <https://www.frontiersin.org/journals/psychology/articles/10.3389/fpsyg.2020.01557/full>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	1	2	1	2	1	2	1	2	2
CO-2	2	2	3	1	3	2	3	2	1	1
CO-3	3	3	2	2	1	3	1	2	2	3
CO-4	3	3	1	2	1	1	3	3	2	2
CO-5	1	3	3	3	3	3	3	3	3	3
Ave.	2.4	2.4	2.2	1.8	2.0	2.0	2.4	2.2	2.0	2.2

Mapping	<40%	≥40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER-V</b>			
<b>Core –IX</b>		<b>MONETARY ECONOMICS</b>	
<b>CourseCode:23UECC51</b>	<b>Hours/week:6</b>	<b>Hours/Sem.:75</b>	<b>Credits:6</b>

<b>Learning Objectives</b>
To understand the theories that governs and its application
To explains working of the Monetary System and its uses
To know the role of Commercial Banks after Nationalisation and its operations
To compare the monetarism and Keynesianism
To identify the role of central banks and its operations

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	acquire knowledge of Money and its Functions.	K1
CO-2	understand the Demand for Money and its Determinants.	K2
CO-3	acquire information on Supply of Money and its Determinants.	K3
CO-4	understand operations of Commercial Banks and Money Multiplier.	K4
CO-5	identify the Monetary Policy Implications	K5



SEMESTER-V			
Core -IX		MONETARY ECONOMICS	
CourseCode:23UECC51	Hours/week:6	Hours/Sem.:75	Credits:6

**Unit–I: Money**

**15 Hrs**

Definition, functions, Importance-Forms of Money- Supply of Money (M1, M2, M3, M4) - Crypto Currencies

**Unit–II: Demand for Money**

**15 Hrs**

Demand for Money: Classical, Keynesian and Baumol’s Inventory theoretic Approach- James Tobin’s Portfolio Approach - Milton Friedman’s Reformulated Quantity Theory

**Unit–III: Monetarism Vs Keynesianism**

**15 Hrs**

Monetarism Vs Keynesianism- Comparison- Determinants of Money Supply – Money Multiplier. Supply Side Policies of Inflation

**Unit-IV: Commercial Banks**

**15 Hrs**

Commercial Banks - Credit Creation – Role of Commercial Banks after Nationalisation- RBI’s role in Commercial Banks -Narasimhan Committee Report

**Unit–V: Monetary Stability and Central Bank**

**15 Hrs**

Inflation and Deflation: Definition, Types, Causes and Effects- Demand-Pull and Cost-Push Inflation- Central Bank Functions - Reserve Bank of India (RBI) - Monetary Policy and its Operations in India.

**Text Books:**

1. Dr. R. Cauvery, Dr. U.K. Sudha Nayak, Dr. N. Kruparani & A. Manimekalai. *Monetary Economics*, New Delhi: S. Chand & Company Ltd, 1<sup>st</sup> Edition, 2003.
2. Jagdish Handa. *Monetary Economics*, London: Routledge Talyor & Francis Group, 2<sup>nd</sup> Edition, 2009.
3. Keith Bain & Peter Howells, *Monetary Economics: Policy and Its Theoretical Basis*, UK: Macmillan Publishers Ltd, 2<sup>nd</sup> Edition, 2009.
4. Jhingan M. L. *Monetary Economics*, New Delhi: Vrinta Publication Ltd, 7<sup>th</sup> Edition, 2012.
5. Lawrence Blume & Steven N. Durlauf. *Monetary Economics*, UK: Palgrave Macmillan, 2<sup>nd</sup> Edition, 2016.

**Reference Books:**

1. Basil J. Moore, *An Introduction to the theory of Finance*, New York: Oxford University Press, 2<sup>nd</sup> Edition, 1973.
2. Perminder Khanna. *Advance study in Money & Banking: Theory & Policy Relevance in Indian Economy, Vol I*, New Delhi, Atlantic Publishers & Distributors, 1<sup>st</sup> Edition, 2005.
3. Hajela. T. N. *Money, Banking & International Trade*, New Delhi: Ane Books Pvt. Ltd., 8<sup>th</sup> Edition, 2009.
4. Amutha D. *Money, banking, International Trade and Public Finance*, New Delhi: Manglam Publications, 1<sup>st</sup> Edition 2017.
5. Dr. Tania Gupta & Ashish Kumar Gupta. *Money, Banking and Public Finance*, Lucknow: Thakur Publications PVT. Ltd, 1<sup>st</sup> Edition, 2023.

**Web Resources:**

1. [www.rbi.org.in](http://www.rbi.org.in)
2. <https://www.imf.org>
3. <https://www.oecd.org>
4. <https://www.bis.org/publ/work437.pdf>
5. <https://www.worldbank.org/>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
<b>CO-1</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>CO-2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>
<b>CO-3</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>
<b>CO-4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>CO-5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>
<b>Ave.</b>	<b>2.2</b>	<b>2.0</b>	<b>1.8</b>	<b>2.0</b>	<b>2.2</b>	<b>2.0</b>	<b>2.0</b>	<b>2.2</b>	<b>2.2</b>	<b>1.8</b>

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER-V</b>			
<b>Core -X</b>		<b>FISCAL ECONOMICS</b>	
<b>CourseCode:23UECC52</b>	<b>Hours/week:6</b>	<b>Hours/Sem.:75</b>	<b>Credits:5</b>

<b>Learning Objectives</b>
To enable students to acquire Knowledge on the various facets of Fiscal Economics.
To illustrates various theories of fiscal economics and its applications
To describes the budget process and features of a good tax system
To analyse the trends in public expenditure and debt management
To evaluate the Budget of the Government of India, central and state relation

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	understand the importance and Instruments of Fiscal Economics.	K1
CO-2	evaluate the Principles and theories of Public Finance.	K2
CO-3	analyze the Budget, Indian Tax System and Policy.	K3
CO-4	describe Classification, Laws of Public Expenditure and Public Debt.	K4
CO-5	know the Indian Public Finance System and Policy Recommendations.	K5

SEMESTER-V			
Core-X-FISCAL ECONOMICS			
Course Code:23UECC52	Hours / week :6	Hours/Sem:75	Credits:5

**Unit–I: Introduction**

**15 Hrs**

Fiscal Economics: Nature, Scope, Objectives, importance and Instruments — Private Finance and Public Finance –comparison – Principles of Maximum social advantage.

**Unit–II: Public Expenditure**

**14 Hrs**

Classification of Public Expenditure – Canons of Public Expenditure- Reasons for the growth of Public expenditure in recent times (general) – Effects of public expenditure on production – On distribution – other effects.

**Unit–III: Public Revenue**

**16 Hrs**

Sources of Revenue- State and Centre - Characteristics of Taxation - Canons of taxation. Objectives of taxation with special reference to India – Direct and Indirect Taxes-- Progressive, Proportional and Regressive taxation -Merits and Demerits –Effects of Taxation – On Production – On Distribution – Other effects – Value Added Tax – Meaning – Forms of VAT – Merits and Demerits of VAT –GST.

**Unit– IV: Public Debt**

**15 Hrs**

Meaning and Classification – Need for Public Borrowing – Effects of Public Debt on production, consumption and distribution - Burden of Public Debt– Redemption of Public Debt – Growth of Public Debt in India - Principles of Public Debt Management

**Unit–V:Financial Administration**

**15 Hrs**

Centre-State Financial relations – Role of Finance Commissions – 15th Finance Commission recommendations- Merits and Demerits.

Meaning and components of Government budget- Revenue and Capital Budget – Characteristics of a sound budget– Budgetary procedure in India - A Review of the latest Union Budget

**Text books:**

1. Richard. A. Musgrave & Peggy B. Musgrave. *Public Finance in Theory and Practices*, New York: Mc Graw Hill International Edition, 2006.
2. Bhatia H.L. *Public Finance*, New Delhi: Vikas Publishing House Pvt. Ltd., 30<sup>th</sup> Edition, 2012.
3. Dr. S.K Singh. *Public Finance in theory and Practice*, New Delhi: S. Chand & Company PVT. Ltd., 9<sup>th</sup> revised and enlarged Edition, 2014.
4. Dr. S. Sankaran. *Fiscal Economics*, Chennai: Margham Publications, 3<sup>rd</sup> Edition, 2017.
5. B.P.Tyagi. *Public Finance*, Meerut: Jai Prakash Nath & Co, 2<sup>nd</sup> Edition, 2018.

**Reference Books:**

1. S. P. Ganguly. *Fundamentals of Government Budgeting in India*, New Delhi: Concept Publishing Co., 3<sup>rd</sup> Revised Edition, 2000.
2. Amutha D. *Money, banking, International Trade and Public Finance*, New Delhi: Manglam Publications, 1<sup>st</sup> Edition 2017.
3. Raja J. Chelliah, “*Fiscal Policy in Underdeveloped Countries*”, Vol 31, New York: Routledge Taylor & Francis Group, 1<sup>st</sup> Edition, 2011.
4. Dr. D. Bose, Dr. S. Ganesan & Dr. A. Marimuthu. *An Introduction to Public Finance (Fiscal Economics)*, New Delhi: S. Chand & Company Pvt. Ltd, 1<sup>st</sup> Edition, 2016.
4. Supriyo De. *India’s Fiscal Policy: Prescriptions, Pragmatics and Practice*, New York: Cambridge University Press, 1<sup>st</sup> Edition, 2017.

**Web Resources**

1. <https://finmin.nic.in/>
2. <https://www.nipfp.org.in/>
3. <https://www.niti.gov.in/>
4. <https://www.gst.gov.in/>
5. <https://www.indiabudget.gov.in/>

**Mapping with Programme Outcomes:****Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	3	2	2	2	3	2	2
CO-2	3	2	3	3	3	2	2	3	2	2
CO-3	3	2	3	3	3	2	2	3	2	2
CO-4	3	2	3	3	2	2	2	3	2	2
CO-5	3	2	3	3	3	2	2	3	2	2
Ave.	3	2	3	3	2.6	2	2	3	2	2

Mapping	<40%	≥40%and<70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER-V</b>			
<b>Core-XI</b>		<b>INDUSTRIAL ECONOMICS</b>	
<b>Course Code:23UECC53</b>	<b>Hours/week:6</b>	<b>Hours/Sem: 75</b>	<b>Credits:5</b>

<b>Learning Objectives</b>
To discuss the Features, Performance and development issues of the Indian Economy
To analyse the various theories of Industrial Location.
To know the licensing policies and industrial sickness
To describe the growth Patterns in Indian Industrial Sector.
To observe the trends and prospects of industrial growth in India

### **Course Outcomes**

<b>CO. No.</b>	<b>On completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	understand the importance of Industrial Economics	K1
CO-2	examine theories of industrial Location	K2
CO-3	review the relevance of Industrial Policies	K3
CO-4	describe the Industrial belts of the World and India	K4
CO-5	analyse the Industrial Trends in the Indian Economy.	K5

SEMESTER-V			
Core-XI		INDUSTRIAL ECONOMICS	
Course Code: 23UECC53	Hours/week:6	Hours/Sem: 75	Credits:5

**Unit–I: Introduction**

**15 Hrs**

Nature and scope of Industrial Economics - History of Industrial Revolution -Digital Revolution -Classification of Industries: Public Sector, Private Sector and Public Private Partnerships- Large, MSMEs, Cottage Industries- Concept of Plant, Firm and Industry.

**Unit–II: Theories of Location**

**16 Hrs**

Theories of Industrial Location - Weber - Sargant Florence - Factors Affecting Location- Localization -Glocalization of Industries – Decentralization of Industries-Industrial Efficiency and Economic Efficiency- Measures of Concentration - Concentration ratio - Hirschman - Herfindahl Index.

**Unit–III: Industrial Licensing and Policies**

**14 Hrs**

Industrial Licensing – MRTP Act – Industrial Policies -Industrial Productivity -Capacity Utilization - Industrial Sickness- Mergers and Acquisitions – Profitability and Efficiency.

**Unit–IV: Industrial Regions**

**15Hrs**

Industrial Regions of the World and India -Industrial Clusters in India- Sunrise Sector- Regional Backwardness- Government Initiatives.

**Unit–V: Growth Trends in India**

**15 Hrs**

Industrial Growth in India: Trends and Prospects – Incentives to Promote Industrialization – Ease of Doing Business Ranking - MNCs in India -Special Economic Zones- FDI Policy- Make in India Initiative- National Manufacturing Policy.

**Text books:**

1. Barthwal R.R *Industrial Economics An Introductory Textbook*, New Delhi: New Age International Publishers, 2<sup>nd</sup> Edition, 2007.
2. Dr. Rajan Mishra. *Industrial Economics and Management Principles*, New Delhi: Laxmi Publications(P) Ltd, 1<sup>st</sup> Edition 2008.
- 3.Ranjana Seth. *Industrial Economics*, New Delhi: Ane Books Pvt. Ltd.,1<sup>st</sup> Student’s Edition, 2010.
- 4.Amutha D. *Industrial Economics*, Kanyakumari: Multi Spectrum Publications, 1<sup>st</sup> Edition 2022.
5. Rajesh Kumar R. *Industrial Economics and Foreign Trade*, Kolenchery, Jyothis Publishers,1<sup>st</sup> Edition 2021.

**Reference Books:**

- 1.Kuchhal, S.C. *Industrial Economy of India*, Allahabad: Chaitanya Publishing House, 5<sup>th</sup> Edition, 1980.
- 2.Stephen Martin. *Advanced Industrial Economics*, USA: Wiley-Blackwell Publishers, 2<sup>nd</sup> Edition, 2002.
3. John Weiss. *The Economics of Industrial Development*, New York: Routledge Taylor & Francis Group, 1<sup>st</sup> Edition, 2011.
- 4.Paul R. Ferguson & Glenys J. Ferguson. *Industrial Economics: Issues and Perspectives*, UK: Palgrave Macmillan, 2<sup>nd</sup> Edition, 2016.
- 5 Amutha D. *Industrial Economics*, Ghaziabad: ANVI Books & Publishers, 1<sup>st</sup> Edition 2023.

**Web Resources:**

1. <https://www.india.gov.in/topics/industries>
2. <https://business.mapsofindia.com/india-industry>
3. <https://dpiit.gov.in/>
4. <https://dri.nic.in/>
5. <https://msme.gov.in/>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	2	3	2	3	3	2	3	3	2	2
CO-2	2	3	2	3	3	2	3	3	2	2
CO-3	2	3	2	3	3	2	3	3	2	2
CO-4	2	3	2	3	3	2	3	3	2	2
CO-5	2	3	2	3	3	2	3	3	2	2
Ave.	2	3	2	3	3	2	3	3	2	2

Mapping	<40%	≥40%and<70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3



<b>SEMESTER-V</b>			
<b>Core XII</b>		<b>RURAL ECONOMICS</b>	
<b>Course Code: 23UECC54</b>	<b>Hours / week :6</b>	<b>Hours/Sem:75</b>	<b>Credits:5</b>

<b>Learning Objectives</b>
To discuss the importance and significance of rural development
To know the aims and features of National Agricultural Policy.
To describe the current problems of rural marketing & regulate the market structure.
To know the Community Development Programme
To understand rural development programme

### Course Outcomes

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	gain knowledge on the nature of Rural Economy	K1
CO-2	understand the agrarian nature of Rural Economy	K2
CO-3	examine the need and importance of Rural Industries	K3
CO-4	analyse the recent trends in Rural marketing its challenges and potential.	K4
CO-5	assess the various approaches to Rural development	K5

SEMESTER-V			
Core XII	RURAL ECONOMICS		
Course Code: 23UECC54	Hours / week :6	Hours/Sem:75	Credits:5

**Unit–I: Nature of Rural Economy** **15 Hrs**

Concepts and Definition of rural economy- Characteristics of rural economy-Rural Development: Objectives and Scope of rural development- Importance and Significance of rural development in India- Problems of Rural economic development

**Unit–II: Rural Farm Economy** **15 Hrs**

Importance of agricultural sector in the development of rural economy- Role of agricultural sector in GDP- Problems of Indian agriculture- Main aims and features of National Agricultural Policy - Current scenario of agricultural labour in India

**Unit–III: Rural Non-Farm Economy** **15 Hrs**

Concepts and definitions of rural industries- needs and economic significance of rural industries rural industries and poverty alleviation- role of KVIC in the development of rural industries- present problems of rural industries in India – remedies.

**Unit–IV: Rural Marketing** **15 Hrs**

Introduction to rural products and marketing- nature - importance and significance - 4Ps - recent trends - current problems of rural marketing- suggestion for improving rural marketing- meaning of regulated market- objectives-features-benefits-problems and remedies of regulated marketing in India-e-marketing

**Unit–V: Approaches to Rural Development** **15 Hrs**

Introduction of rural development programmes- Community Development Programmes- Intensive Agricultural District Programme- Employment Guarantee Scheme- TRYSEM--JRY- NABARD programmes etc.

**Text books:**

1. Meeta Krishna. *Poverty Alleviation and Rural Poor*, New Delhi: A Mittal Publications, 1<sup>st</sup> Edition, 2003.
2. G. Parthasarathy. *Economic Reforms and Rural Development in India*, New Delhi: Academic Foundation, 1<sup>st</sup> edition 2003 reprint 2004.
3. Gupta K. R. *Economics of Development and Planning. Vol II*, New Delhi: Atlantic Publishers & Distributors (p) Ltd, 4<sup>th</sup> enlarged and revised edition, 2009.
4. Dutt and Sundaram. *Indian Economy*. New Delhi: S. Chand Publishing, 72<sup>nd</sup> Edition, 2020.
5. Amutha D. *Rural Development and Economic Policy in India*, New Delhi: Manglam Publications, 1<sup>st</sup> Edition 2020.

**Reference Books:**

1. S. N. Pawar & R. B. Patil, *Problems & Prospects of Development*, New Delhi: Mittal Publications, 1<sup>st</sup> Edition, 1994.
2. Surat Singh & Mohinder Singh. *Rural Development Administration in the 21<sup>st</sup> Century*, New Delhi: Deep & Deep Publications(P) Ltd, 1<sup>st</sup> Edition, 2006
3. Komol Singha,. *Rural Development in India*, Mumbai: *Retrospect & Prospects* New Delhi: Concept Publishing Company Pvt, Ltd, 1<sup>st</sup> Edition, 2010.
4. Martin Ravallion. *The Economics of Poverty: History, Measurement & Policy*, New York: Oxford University Press, 2016.
5. Amutha D. *Rural Economics Programs and Policies*, New Delhi: Manglam Publications, 1<sup>st</sup> Edition 2023.

**Web Resources:**

1. <https://egyankosh.ac.in/bitstream/123456789/18849/1/Unit-10.pdf>
2. <https://www.ers.usda.gov/topics/rural-economy-population/>
3. [https://www.niti.gov.in/sites/default/files/202108/11\\_Rural\\_Economy\\_Discussion\\_Paper\\_0.pdf](https://www.niti.gov.in/sites/default/files/202108/11_Rural_Economy_Discussion_Paper_0.pdf)
4. <https://www.teagasc.ie/rural-economy/>
5. <https://academic.oup.com/qje/article-abstract/34/2/300/1911164>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	3	2	2	2	3	3
CO-2	3	2	2	2	3	2	2	2	3	3
CO-3	3	2	3	2	3	2	2	2	3	3
CO-4	3	2	2	2	3	2	2	2	3	3
CO-5	3	2	3	2	3	2	2	2	3	3
Ave.	3	2	2.6	2	3	2	2	2	3	3

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER-V</b>			
<b>Discipline Specific Elective</b>	<b>TAMIL NADU ECONOMY</b>		
<b>Course Code:23UECE51</b>	<b>Hours / week :4</b>	<b>Hours/ Sem:60</b>	<b>Credits:3</b>

<b>Learning Objectives</b>
To discuss the Features, Performance and development issues of Tamil Nadu Economy
To analyse the agricultural and industrial scenario in Tamil Nadu
To understand the industrial scenario in Tamilnadu and its growth
To know the general performance of the Tamilnadu
To describe the state finances and its development initiatives

#### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	understand salient features, Poverty, Unemployment of Tamil Nadu Economy	K1
CO-2	examine the Issues in Indian Agriculture, Land Use Patterns, finance and Insurance	K2
CO-3	grasp the Industrial Scenario in Tamil Nadu	K3
CO-4	describe the status of State Finances and Development Programmes of Tamil Nadu	K4
CO-5	analyse the overall performance of Tamil Nadu Economy.	K5

SEMESTER-V			
Discipline Specific Elective		TAMIL NADU ECONOMY	
Course Code: 23UECE51	Hours / week :4	Hours/Sem:60	Credits:3

**Unit- I: Introduction**

**12 Hrs**

Tamil Nadu–Salient features–Geographical Features – Economic and Social Indicators – Human Development – Index Rank–Gender Disparity Index–Poverty Index –Work Participation Rate – Unemployment Rate – Literacy Rate– Life Expectancy – Demography and Occupational Patterns.

**Unit- II: Agriculture**

**12 Hrs**

Agriculture–Land Use Patterns– Cropping Pattern–Irrigation - Agricultural Marketing – Defects and Remedial measures – Agricultural Finance – Policy and Issues –Crop Insurance.

**Unit- III: Industry**

**12 Hrs**

Industrial Scenario in Tamil Nadu – Production Trends—Large Industries- MSMEs –Khadi and Village Industries – Export Contribution of top 5 Major Industries - Industrial Financial Institutions: TIIC, SIDCO, SIPCOT, Industrial Estates-DIC, EPZ, SPZ, SEZ.

**Unit –IV: State Finances and Development Initiatives**

**12 Hrs**

State Finance – Revenue and Expenditure of the State – Tamil Nadu’s Recent Budget – Poverty Alleviation and Unemployment Programmes – Education and Health Care and State Welfare Programmes.

**Unit –V: General Performance of the State**

**12 Hrs**

Tourism and Medical Tourism – Women Empowerment Programme – Self Help Groups and Micro Finance-MahalirThittam - Environmental Protection Measures.

**Text books:**

1. S. Perumalsamy. *Economic Development of Tamil Nadu*, New Delhi: S.Chand & Company, 1<sup>st</sup> Edition, 1985.
2. Rajalakshmi N.*Tamil Nadu Economy*, Bombay: Business Publishers, 1<sup>st</sup> Edition, 1999.
3. Naganathan M. *Tamil Nadu Economy: Trends and Prospects*,(ed.), University of Madras: 1<sup>st</sup> Edition, 2002.
4. Leonard A.G,S.J. *Tamil Nadu Economy*, New Delhi: Macmillan India Ltd, 1<sup>st</sup> Edition, 2006.
- 5.Kuppusamy.K, *Socio-Economic Development of India*, Karnataka, Saradha Publications, 1<sup>st</sup> Edition, 2014.

**Reference Books:**

1. Madras Institute of Development Studies. *Tamil Nadu Economy: Performance and Issues*, New Delhi: Oxford and IBH Publishing Company Pvt. Ltd.,1<sup>st</sup> Edition, 1988.
2. Kurien C.T and James Joseph . *Economic Change in Tamil Nadu1960-1970: A Regionally and Functionally Disaggregated Study*, New Delhi: Allied Publishers Pvt. Ltd. 1<sup>st</sup> Edition, 2007.
3. Amutha D. *Empowerment of Self-Help Groups and Women Entrepreneurship*, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2013.
4. Manickam.S. *Tamil Nadu – An Economic Appraisal,2011-12 to 2-13-14*, Department of Evaluation and Applied Research, Panorama of Indian Economy, 2014.
5. Parmod Kumar & S. Mohanakumar. *Indian Agriculture: Performance, Growth & Challenges, Economy*, London: Routledge Talyor & Francis Group, 1<sup>st</sup> Edition, 2016

**Web Resources:**

1. [www.tn.gov.in](http://www.tn.gov.in)
2. <http://tnervis.nic.in/>
3. <https://www.msmeonline.tn.gov.in/>
4. <https://ctd.tn.gov.in>
5. <https://www.tamilnadutourism.tn.gov.in>

**Mapping of Course Outcomes with Pos and PSOs**

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	2	1	3	1	2	2	3	2	1	1
CO-2	2	2	3	2	2	3	3	3	2	2
CO-3	3	2	2	3	2	3	3	2	2	2
CO-4	3	3	3	3	3	3	3	2	3	3
CO-5	2	2	1	2	2	2	2	2	1	2
Ave.	2.4	2	2.4	2.2	2.2	2.6	2.8	2.2	1.8	2

Mapping	<40%	≥40%and<70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

Semester V			
Discipline Specific Elective		Gender Economics	
Course Code : 23UCECE52	Hours / Week: 4	Hours/Sem: 60	Credits: 3

<b>Learning Objectives:</b>
Able to sensitize on issues that is related to gender.
To understand the conceptual clarification of women and work
To analyse the Women in Organized and Unorganized Sectors in an Economy
Identify the marginalization of women in economic theory and in the economy
Incorporate gender in mainstream policy making

### Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	recognize needs for Gender Analysis	K1
CO-2	analyze the role of gender in development	K2
CO-3	identify the reasons behind the marginalization of women	K3
CO-4	formulate policies to include the excluded	K4
CO-5	integrate gender in Mainstream Economics	K5

Semester V			
Discipline Specific Elective		Gender Economics	
Course Code: 23UCECE52	Hours / Week: 4	Hours/Sem: 60	Credits: 3

**Unit- I: Introduction to Gender Analysis and Economics** **12 Hrs**

Definition - Gender - Gender Analysis: Purpose and Scope - Feminist Perspective in Economics - Classical and Neoclassical Economics- Post Keynesian Economics-Economic Measurements - Empirical Challenges.

**Unit- II: Development and Anti - Development** **12 Hrs**

Development Versus Anti-Development - Women In Development (WID)- Women and Development (WAD)-Gender And Development – Women And Empowerment-Women And Environment – Ecofeminism.

**Unit- III: Women and Work – A Conceptual Clarification** **12 Hrs**

Invisibility of Women – “Statistical Purdah” - A Critique of Methods, Concepts, Definitions Employed in Economic Theory- A Critique of The Data System In India (Application) - Measures To Rectify This Invisibility

**Unit- IV: Marginalization of Women** **12 Hrs**

Women Sidelined – Gender – Discrimination Theories - Women in The Labour Market – Sexual Division of Labour, Wage Differentials, Micro Credit - Women in The Organized and Unorganized Sectors Of The Indian Economy (Application) - Feminization Of Work and Feminization Of Poverty

**Unit- V: Gender, The Economy and Related Issues** **12 Hrs**

Population – Demographic Features - Health and Education - Policy Measures – Government and NGOs– Gender Budgeting

**Textbooks**

1. Jaya Shrivatsava(2018) Gender Discrimination and Inequality in Contemporary India: Dimensions and Voices of Protests, Kalpaz Publications.
2. Caroline Criado Perez(2019) Invisible Women: Data Bias in a World Designed for Men, Harry N.Abrams.
3. Mukesh Eswaran (2020)Why Gender Matters in Economics Princeton University Press
4. K.R.Gupta, “Gender Problems and Policies”, Atlantic, 2009.
5. Joyce Jacobsen , “The Economics of Gender”, Wiley – Blackwell Publisher 3rd Edition, 2007

**Reference Books**

- 1.GOI (1987), Shram Shakti, Report on the National Commission on Self – employed Women and Women in the Informal Sector New Delhi.
- 2.Julie A Nelson (1996), Feminism, Objectivity and economics, Routledge, London.
- 3.Krishnaraj, Maithreyi and Joy P. Deshmukh(1991), Gender in Economics, Ajantha Publishers, New Delhi
- 4.Loutfi, MF(ed.)(2002), Women, Gender & Work, Rawat Publishers, New Delhi
- 5.Krishnaraj, M., and M.P.D. Joy. Gender in Economics. Ajantha, New Delhi, 1991

**Web Resources**

1. <https://www.unwomen.org/en/how-we-work/intergovernmental-support/world-conferences-on-women>
2. <https://wcd.nic.in/>
3. <https://www.tn.gov.in/department/30>
4. <http://icds-wcd.nic.in/>
5. <http://new.nic.in/>



### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	2	1	3	1	2	2	3	2	1	1
CO-2	2	2	3	2	2	3	3	3	2	2
CO-3	3	2	2	3	2	3	3	2	2	2
CO-4	3	3	3	3	3	3	3	2	3	3
CO-5	2	2	1	2	2	2	2	2	1	2
Ave.	2.4	2	2.4	2.2	2.2	2.6	2.8	2.2	1.8	2

Mapping	<40%	≥40%and<70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>Semester- V</b>	
<b>Self-Study (Optional) Self-Employment</b>	
<b>Course Code: 23UECSS2</b>	<b>Credits :2</b>

**Learning Objectives:**

- To develop and adopt the various skills in the students for develop their career and take the self-employment skills.
- “Self-employment is the best employment” to know the advantages of it.
- Employment opportunities and other relevant aspects.
- Appreciate the need of self-employment and entrepreneurship development.
- Explore inner creativity and innovativeness in identifying areas for self-employment and entrepreneurship development

**Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	demonstrate an understanding of the qualities necessary for self-employment.	K1
CO-2	discuss the necessary prerequisites for being self-employed and define essential skills for becoming self-employed.	K2
CO-3	examine the suitability of self-employment as a personal option	K3
CO-4	describe the basic principles underpinning self -employment.	K4
CO-5	compile a personal profile by exploring skills. personal qualities and characteristics, interests, employment preferences. goals and matching profile to possible self-employment options.	K5

<b>Semester- V</b>	
<b>SELF-STUDY OR ON-LINE COURSE (OPTIONAL) SELF-EMPLOYMENT</b>	
<b>Code: 23UECSS2</b>	<b>Credits :2</b>

### **UNIT I: INTRODUCTION**

Self-employment: Meaning, characteristics, importance- Avenues of self-employment, Advantages and Disadvantages of Self-Employment.

### **UNIT II: ENTREPRENEURIAL COMPETENCIES FOR SELF-EMPLOYMENT**

Motivating youth for self-employment as career option, understanding behavioural competencies for self-employment- developing behavioural competencies for self-employment, Organizations engaged in self-employment activities.

### **UNIT III: INTERPERSONAL SKILL DEVELOPMENT**

Positive Relationship, Positive Attitudes, Empathy -comprehend other opinions points of views, and face them with understanding - Mutuality, Trust, Emotional Bonding, Handling Situations (Interview)

### **UNIT IV: IDENTIFICATION OF BUSINESS OPPORTUNITY**

Environmental Scanning for identification and selection of business opportunity, Divergent Thinking Mode: Meaning and Objectives –Tools and Techniques, Convergent Thinking Mode: Meaning and objectives -Tools and Techniques.

### **UNIT V: FINANCIAL ASSISTANCE FOR SMALL ENTERPRISE**

Non-Institutional: own Fund –Family and Friends, Institutional: (a) Bank Loans Co-operative Banks-Nationalized Bank – Scheduled Banks, (b) Angel Funding (c) MUDRAS –Recent Initiatives-Start up India-Make in India(d) Self-employment Schemes of Government, (e) Government Financial Institutions : Khadi and Village Industries Board (KVIB) –Micro, Small and Medium Enterprises (MSME), Rajeev Gandhi Udyami Mitra Yojana (RUGMY), District Industries Centre (DIC), (f) Prime Minister Employment Generation Programme (PMEGP), (G) For urban – Seed Capital Schemes.

#### **Text book:**

1. Amutha D. *Empowerment of Self-Help Groups and Women Entrepreneurship*, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2013.

#### **Reference Books:**

1. Taneja Satish and Gupta S.L. *Entrepreneurship Development*, New Delhi: New Venture Creations, 1<sup>st</sup> Edition 2010.
2. Gupta C.B. & Srinivas. *Entrepreneurial Development*, New Delhi: 1<sup>st</sup> Edition 2008.
3. Menna K. and V. Ayothi. *Development of Soft Skills*, New Delhi: 1<sup>st</sup> Edition 2003.
4. Shiv Khera. *You Can Win*, New Delhi: 1<sup>st</sup> Edition 2001.

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
<b>CO-1</b>	3	2	2	1	2	2	2	2	3	1
<b>CO-2</b>	2	2	1	3	2	1	2	2	1	2
<b>CO-3</b>	3	2	1	2	1	2	1	1	3	2
<b>CO-4</b>	1	2	3	1	3	3	3	3	2	1
<b>CO-5</b>	2	3	1	2	2	2	1	2	3	2
<b>Ave.</b>	<b>2.2</b>	<b>2.2</b>	<b>1.6</b>	<b>1.8</b>	<b>2</b>	<b>2</b>	<b>1.8</b>	<b>2</b>	<b>2.2</b>	<b>1.6</b>

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER-VI</b>			
<b>Core-XIII</b>	<b>INTERNATIONAL ECONOMICS</b>		
<b>CourseCode:23UECC61</b>	<b>Hours / week :6</b>	<b>Hours/Sem:90</b>	<b>Credits:5</b>

<b>Learning Objectives</b>
To evaluate critical overview of International Trade theories
To understand the Foreign Exchange Market and its operations
To know the BOP disequilibrium and International Trade Policy.
To impart knowledge on Foreign Exchange Market and its concepts
To familiarize students on Trade Policies

### Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	develop ideas of the basic characteristics of Globalization of the World Economy and its current international economic problems and challenges.	K1
CO-2	grasp the basic theories of International Trade and Economic Growth.	K2
CO-3	understand the functions, structure and theories of Foreign Exchange Market.	K3
CO-4	describe the BOP disequilibrium, Adjustment Mechanism, Export Promotion and Import Substitution.	K4
CO-5	outline the concepts of terms of trade and assess the Tariff, quotas, Free trade and economic development	K5

SEMESTER-VI			
Core-XIII	INTERNATIONAL ECONOMICS		
Course Code:23UECC61	Hours / week :6	Hours/Sem:90	Credits:5

**Unit-I: Introduction**

**18 Hrs**

Nature and Scope of International Economics -The Globalization of the World Economy - International Trade and the Nation's Standard of Living - International Trade Policy - Current International Economic Problems and Challenges.

**Unit-II: International Trade Theories**

**18 Hrs**

Absolute Advantage: Adam Smith - Comparative Advantage: David Ricardo - Opportunity Cost: Haberler - Reciprocal Demand: Mill - Offer Curves: Marshall - Factor Endowments: Heckscher-Ohlin - Leontief Paradox - Economic Growth and International Trade.

**Unit-III: Foreign Exchange Market**

**18 Hrs**

Foreign Exchange Market: Function and structures - Exchange Rates: Fixed, Flexible, Floating, Pegged, Nominal and Real Exchange Rates - Theories of Exchange Rates: Mint Parity Theory, Purchasing Power Parity Theory, and Balance of Payments Theory.

**Unit-IV: Balance of Payments**

**18 Hrs**

The Balance of Payments Account - Equilibrium and Disequilibrium in BOP - Surplus and Deficit in BOP-Adjustment Mechanism: Direct and Indirect Mechanisms- Export Promotion and Import Substitution, Balance of payment position in India.

**Unit-V: Terms of Trade and Trade Policy**

**18 Hrs**

Terms of Trade: Concept and Determinants - Terms of trade and Economic Development - Tariff and Non-Tariff Barriers – Effects – Quotas - Import Quotas Vs Tariffs - Free Trade and Economic Development-Free Trade Vs Protection.

**Text books:**

1. Mithani D.M. *Introduction to International Economics*, Bombay: Vora & Co Publishers, 1<sup>st</sup> Edition, 2002.
2. Cherunilam, Francis. *International Economics*, New Delhi: Tata McGraw-Hill Publishing Co. Ltd, 5<sup>th</sup> Edition, 2006.
3. Dwivedi, D. N. *International Economics: Theory and Policy*, New Delhi: Vikas Publishing House, 1<sup>st</sup> Edition, 2013.
4. M.L Jhingan. *International Economics*, New Delhi: Vrinda Publications, 7<sup>th</sup> Edition, 2016
5. K.R. Gupta. *International Economics, Vol I*, New Delhi: Atlantic Publishers, 2022.

**Reference Books:**

1. Paul Krugman, Maurice Obstfeld, and Marc Melitz. *International Economics: Theory and Policy*, New York: Addison-Wesley (Pearson Education Indian Edition), 9th edition, 2012.
2. Dominick Salvatore, D. *International Economics*. US: John Wiley & Sons Publishers, 13<sup>th</sup> Edition, 2016.
3. Edward. E. Leamer & Robert M. Stern. *Quantitative International Economics*, New York: Routledge Talyor & Francis Group, 2<sup>nd</sup> Edition, 2017.
4. Amutha D. *Money, banking, International Trade and Public Finance*, New Delhi: Manglam publications, 1<sup>st</sup> Edition 2017.
5. Tarsem Bhogal & Arun Trivedi. *International Trade & Finance*, London: Palgrave Macmillan Publications, 2<sup>nd</sup> Edition, 2019.

**Web Resources:**

1. <https://www.imf.org>
2. <https://www.forextime.com/education/forex-trading-for-beginners>
3. <https://www.weforum.org/>
4. <https://www.wto.org/>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	1	2	3	2	1	2	3	2
CO-2	2	1	2	3	2	1	2	2	1	2
CO-3	1	2	1	2	1	2	2	1	3	2
CO-4	2	3	3	1	3	3	2	3	2	1
CO-5	2	3	1	2	2	2	1	2	3	2
Ave.	2.0	2.2	1.6	2.0	2.2	2.0	1.6	2.0	2.4	2.2

Mapping	<40%	≥40%and<70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

<b>SEMESTER-VI</b>			
<b>Core –XIV</b>		<b>DEVELOPMENT ECONOMICS</b>	
<b>CourseCode:23UECC62</b>	<b>Hours/week:6</b>	<b>Sem: 90</b>	<b>Credits:5</b>

### **Learning Objectives**

To focuses on themes that cut across core values in development economics

To describes the various approaches and theories of development.

To analyze the significance of Development Models in Economic Planning

To enable the students to know about Development and Growth Models.

To probe the role of Financial System in Economic Development

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	outline the central themes and approaches to Development.	K1
CO-2	compare and contrast the theories of Growth and Development	K2
CO-3	critically analyse various Models of Growth.	K3
CO-4	examine the welfare impact of Development Planning and proposed development interventions by different institutions	K4
CO-5	evaluate the source and significance of Finance in Economic Development	K5



SEMESTER-VI			
Core –XIV		DEVELOPMENT ECONOMICS	
CourseCode:23UECC62	Hours/week:6	Hours/Sem: 90	Credits:5

**Unit-I: Introduction**

**15 Hrs**

Meaning and Nature of Development Economics – Core values of Development- Amartya Sen’s Approach – Economic Growth Vs. Development – Progress and Economic Welfare – Comparative Economic Development.

**Unit –II: Theories of Economic Growth and Development – I**

**20 Hrs**

Rostow’s stages of Growth – Big Push Theory - Theory of Critical Minimum Effort - Utilisation of Surplus Manpower – Lewis Theory, Nurkse Theory - Rural Urban Migration – Harris-Todaro Model.

**Unit-III: Theories of Economic Growth and Development – II**

**20 Hrs**

Harrod-Domar Model (Critical Expansion and Growth) - Solow Model of Growth - Technical Progress and Growth - Human Capital and Growth - Myrdal Model (Cumulative Causation Thesis) - Kaldor Model (Model of Distribution).

**Unit- IV: Development Planning**

**20 Hrs**

Development Planning – Concept and Rationale- Basic Models of Development Planning process – Government Failure and Market Economy – Role of NGOs in Economic Development – Trends in Governance and Reforms.

**Unit-V: Financing Economic Development**

**15 Hrs**

Role of Financial System in Economic Development – Formal Versus Informal Finance – Micro Finance – Foreign Finance – Foreign Aid - Development Assistance Debate.

**Text books:**

1. Debraj Ray, “Development Economics”, USA: Princeton University Press, 1<sup>st</sup> Edition, 1998.
2. Amitava Krishna Dutt & Jaime Ros. *Development Economics and Structuralist Macroeconomics*, UK: Edward Elgar Publishing Ltd, 1<sup>st</sup> Edition, 2003.
3. K.R. Gupta. *Economics of Development and Planning: History, Principles, Problems and Policies*, New Delhi: Atlantic Publishers & Distributors (P) Ltd, 4<sup>th</sup> Revised & Enlarged Edition, 2009.
4. Ahuja H.L. *Development Economics*, New Delhi: S. Chand and Company Ltd, 1<sup>st</sup> Edition 2016 reprint 2018.
5. Alain de Janvry, Elisabeth Sadoulet, “Development Economics: Theory and Practice”, London: Routledge Talyor & Francis Group, 2<sup>nd</sup> Edition, 2021.

**Reference Books:**

1. Kulwant Rai Gupta . *Economics of Development & Planning (Vol. 1 & Vol.2)*, New Delhi: Atlantic Publishers and Dist, 2006 & 2009.
2. Huq, M. M., Clunies-Ross, A., & Forsyth, D. *Development Economics*. New York: McGraw Hill Publications, 1<sup>st</sup> Edition, 2009.
3. Todaro Michael and C Smith Stephen. *Economic Development*, New Delhi: Pearson Publications, 10<sup>th</sup> Edition, 2017.
4. Taneja & R. M. Myer M.L. *Economics of Development and Planning*, Kolkata: Vikas Publishing Co., 15<sup>th</sup> Edition, 2017.
5. Amutha D. *Development Economics: Theory and Practice*, New Delhi: Manglam publications, 1<sup>st</sup> Edition, 2019.

**Web Resources:**

1. <https://web.mit.edu/krugman/www/dishpan.html>
2. <http://www.niti.gov.in/>
3. <https://ida.worldbank.org/en/what-is-ida>
4. <https://www.trade.gov/>
5. <https://www.saarc-sec.org/>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	2	1	2	2	2	2	3	1
CO-2	2	2	1	3	2	1	2	2	1	2
CO-3	3	2	1	2	1	2	1	1	3	2
CO-4	1	2	3	1	3	3	3	3	2	1
CO-5	2	3	1	2	2	2	1	2	3	2
Ave.										

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER-VI</b>			
<b>Core –XV</b>		<b>INDIAN ECONOMY</b>	
<b>Course Code: 23UECC63</b>	<b>Hours / week :6</b>	<b>Hours/ Sem: 90</b>	<b>Credits:5</b>

<b>Learning Objectives</b>
To understand the features and issues of Indian economy and new economic policy
To analyse unemployment, poverty, income inequality and human development
To equip conceptual foundations and macroeconomic concepts of Indian Economy
To describe the importance of productivity in Agriculture
To know the importance of transport and industries for a Developing Economy

### Course Outcomes

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	outline the nature of the Indian Economy and highlight the changes	K1
CO-2	discuss the major issues of Poverty, Inequality, Unemployment, and Human Development in India in comparison to other countries	K2
CO-3	provide a qualitative and quantitative overview of different sectors of the Indian Economy	K3
CO-4	describe the components of Foreign Trade and analyze India's Balance of Payments	K4
CO-5	identify various components of fiscal federalism in India	K5

SEMESTER-VI			
Core –XV	INDIAN ECONOMY		
Course Code: 23UECC63	Hours / week :6	Hours/Sem: 90	Credits:5

**Unit-I: Introduction to Indian Economy** **20 Hrs**

Features and Issues of Indian Economy - Development versus Growth, Determinant of growth and development - Indian Economy since Independence - Objectives of Planning in India-A brief resume of Five -year Plans in India – Recent Five- year Plan – NITI Aayog-Objectives, Features, Pillars, Achievements.

**Unit-II: Resources and Development** **15 Hrs**

Natural Resources: Land, Water, Forest, Mineral and Energy Resources-Importance-Objectives of Natural Resources Development- Natural resources and Economic Development.

**Unit-III: Basic Problems of Indian Economy** **15 Hrs**

Poverty: Meaning, Causes, Remedial Measures – Unemployment: Meaning, Types, Causes and Remedial Measures-Demographic Transition-causes of population explosion - steps to check rapid growth of population - Human Development Index (HDI) – Meaning and measurement.

**Unit –IV: Transport and Industries** **20 Hrs**

Transport - Transport and Economic Development - Importance - Railway, Roadways, Pipelines, Shipping and Civil Aviation- Role of Industries in Economic Development - Industrial Policy-1991, 2001 & 2011

**Unit–V: Agriculture** **20 Hrs**

Role in the National Economy – Crop pattern – factors affecting cropping pattern- Cropping System in India-Causes for low productivity of agriculture in India – Green Revolution- Causes-methods used in green revolution, advantages-impacts-problems regarding green revolution - need for second green revolution, Organic Agriculture.

**Text books:**

1. Anne O. Krueger. *Economic Policy Reforms and the Indian Economy*, London: University of Chicago Press, 1<sup>st</sup> Edition, 2002.
2. Jagdish Bhagwati & Arvind Panagariya. *Reforms & Economic Transformation in India*, New York: Oxford University Press, 2<sup>nd</sup> Edition, 2013.
3. Ruddar Datt and Sundharam K.P.M., *Indian Economy*, New Delhi: Sultan Chand & Company Ltd, 72<sup>nd</sup> Edition, 2020.
4. J. Felix Raj. *Indian Economy: Economic Ideas, Development & Financial Reforms*, New Delhi: Deep & Deep Publication Pvt. Ltd, 1<sup>st</sup> Edition, 2008.
5. Amutha D. *Indian Economy in the Era of Economic Reform*, New Delhi: Manglam Publications, 1<sup>st</sup> Edition 2022.

**Reference Books:**

1. Reddaway, W.B. *The Development of the Indian Economy*, London: Allen & Unwin Publications, 1<sup>st</sup> Published in 1962, 2<sup>ns</sup> Impression 1965.
2. Meier, G.M. *Leading Issues in Economic Development*, New Delhi: Oxford University Press, 6<sup>th</sup> Edition, 1995.
3. Mishra & Puri- *Economics of Development and Planning*, Mumbai: Himalaya Publications, 7<sup>th</sup> Edition, 2005.
4. Ishwar. C. Dhingra. *The Indian Economy*, New Delhi: Sultan Chand & Co., 21<sup>st</sup> Edition, 2009.
5. Uma Kapila, *Indian Economy: Performance & Policies*, New Deli: Academic Foundations Publications, 14<sup>th</sup> Edition, 2014.

**Web Resources:**

1. <https://pwnlyias.com/upsc-notes/indian-economy-notes/>
2. <https://edukemy.com/blog/upsc-ncert-notes-indian-economy-indian-economy/>
3. [https://www.mfa.gov.tr/indian-economy-\\_-an-overview-.tr.mfa](https://www.mfa.gov.tr/indian-economy-_-an-overview-.tr.mfa)
4. <https://www.ibef.org/economy>
5. <https://data.gov.in/dataset-group-name/Indian%20Economy>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	1	2	3	1	2	3	1	2	3
CO-2	3	2	3	3	2	1	3	1	2	2
CO-3	3	3	3	3	2	3	2	2	3	2
CO-4	2	2	3	3	2	3	3	1	3	2
CO-5	3	2	2	1	1	3	2	2	2	3
Ave.	2.8	2	2.6	2.6	1.6	2.4	2.6	1.4	2.4	2.4

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER-VI</b>			
<b>Project</b>			
<b>CourseCode:23UECP61</b>	<b>Hours/week:6</b>	<b>Hours/Sem.:90</b>	<b>Credits:4</b>

<b>Learning Objectives</b>
To facilitate quick understanding of complex data.
To apply the research strategy in real life situation.
To attain the skills needed to formulate and identify about the universe from a sample.
To describe the importance of written communication and improve generic skills like oral communication.
To originate clarification and present the research report.

### **Course Outcomes**

<b>CO.No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	understand the research design	K1
CO-2	critically assess contributions to the literature.	K2
CO-3	analyse models used in the particular field of Economics.	K3
CO-4	prepare and present original research papers in the particular field.	K4
CO-5	describe interpretation and analysis of data.	K5

<b>SEMESTER-VI</b>			
<b>Core –XV –Project</b>			
<b>CourseCode:23UECP61</b>	<b>Hours/week:6</b>	<b>Hours/Sem.:90</b>	<b>Credits:4</b>

Group Project work submitted by the students would be evaluated by external examiner appointed by the University for Marks of 100; remaining 100 marks would be given by internal examiner as per the rules and regulation of the university.

### **Guidelines for the project work of the UG programme in Economics**

The students are expected to carry out a project work in the last Semester. It is equivalent to a core course. For maintaining uniformity and quality in its preparation the Board of Studies has prepared clear guidelines.

The scheme and syllabus of the B.A. Programme in Economics under the CBCS suggests that students shall do a final research project for attaining intellectual maturation. The project is a major document that reflects the skills of the student to investigate critically a topic/problem the ability to gather and analyze information and to present and discuss the results/investigation concisely and clearly. The guidelines to be followed in the preparation and submission of the project are as given here under.

1. The students may choose any topic from the subject she has studied including the social and economic issues in the local/regional context.
2. The project work should be supervised by a faculty.
3. The students shall prepare and submit the project report to the Institution
4. The report with around 40 A4 size pages (excluding preliminary pages) with at least 20 lines per page on one side of the paper only. The report should be bound (spiral or other ways).
5. The project report should be submitted to the Department within the date announced by the Controller of Examinations
6. The student shall prepare two copies of the report; one copy for submitting to the Institution and one copy for personal reference.
7. Structure of the project report:
  - Title page
  - Certificate by the students
  - Acknowledgements
  - Contents
  - List of Tables and graphs
  - List of Acronyms used
  - Chapter 1: Introduction (which includes importance of the study, objectives of the study, methodology and data source, Chapter frame, Concepts used and limitations of the study etc.)
  - Chapter II: Review of Literature
  - Chapter III: Profile of the study area (Optional)
  - Chapter IV: Data Analysis (Core of the report)
  - Chapter V: Summary of Findings and Conclusions
8. Appendix: Questionnaire/Schedule other exhibits etc.
  - Select Bibliography (In referencing and bibliographic preparation. the APA (American Psychological Association) style sheet is recommended.
9. A project work must be the student's own work and must not contain any plagiarized material.
10. Evaluation of the project report: The project report shall be subject to both internal and external evaluation.
11. The internal as well as external evaluation shall be done by the Guide and External Examiners. This component is examined on the basis of the students' awareness in the research process and its methodology. An objective multiple-choice Question Bank developed for the course may be used for internal evaluation.

12. The external assessment of the project is based mainly on the written material. Accordingly, the examiners' assessment of the project work will be based on a variety of features. These include amongst others:

- Understanding of the topic
- Methodology used. the standard of presentation
- the adequacy of the literature survey and data search
- Integration with literature; interpretation of data and results
- Ability to explain findings; originality the correct usage of referencing system



<b>SEMESTER-VI</b>			
<b>Discipline Specific Elective</b>	<b>URBAN ECONOMICS</b>		
<b>Course Code: 23UECE61</b>	<b>Hours / week :4</b>	<b>Hours/Sem: 60</b>	<b>Credits:3</b>

<b>Learning Objectives</b>
To know the role of Urban Economics and its growth structure
To understand the basic economic principles in Urban Economics.
To describes the various urban infrastructures and its functions
To provide understanding about urbanization and its aspects.
To familiarize the students about migration and its relevance in urban development.

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	acquire knowledge on the subject matter of Urban Economics	K1
CO-2	gain Knowledge on Urbanization and its Impact	K2
CO-3	understand and analyse the Urban Infrastructure	K3
CO-4	analyze the impact of Migration	K4
CO-5	apply various ideas and policies in Urban Economics.	K5

SEMESTER-VI			
Discipline Specific Elective	URBAN ECONOMICS		
Course Code: 23UECE61	Hours / week :4	Hours/Sem: 60	Credits:3

### Unit-I: Introduction

12 Hrs

Definition of Urban Economics- Nature and Scope of Urban Economics - Density, Urbanization - Definition of a City and Metropolitan area - Urban structure and Urban growth.

### Unit –II: Concept, Causes and Problems of Urbanisation

12 Hrs

Urbanization – Concept– Urban Morphology - Causes and Issues of Urbanization- Sustainable Urbanization.

### Unit- III: Urban Infrastructure

12 Hrs

Urban Infrastructure- Transportation – Electricity - Water Supply - Slums, Housing and Urban Renewal -Public Health.

### Unit- IV: Migration Theories

12 Hrs

Theories of Rural Urban Migration –Ravenstein’s Law of Migration- Stouffer’s theory of Mobility- Lee’s theory- Reasons for Migration: Push and Pull factors.

### Unit–V:Policies for Urban Development

12 Hrs

Policies and Programmes for Urban development - Measures to Control Urban Growth - Integrated Development of Small and Medium Towns- Smart Cities in India

### Text books:

1. John F. McDonald, Daniel P. McMillen. *Urban Economics and Real Estate: Theory and Policy*, John Wiley & Sons Publications, 2<sup>nd</sup> Edition, 2010.
2. Douglas.M. Brown. *Introduction to Urban Economics*, New York: Academic Press, 1<sup>st</sup> Edition, 2013
3. Ahluwalia, I.J., Kanbur, R., & Mohanty. P.K. *Urbanization in India*, New Delhi: Sage Publications, 1<sup>st</sup> Edition, 2014.
4. John M. Hartwick. *Urban Economics*, London: Routledge Talyor & Francis Group, 1<sup>st</sup> Edition, 2015.
5. Arthur O’ Sullivan. *Urban Economics*, Noida: Tata McGraw Hill, 2<sup>nd</sup> Edition, 2019.

### Reference Books:

1. Fred Durr. *The Urban Economy*, London: Index Educational Publishers, 1<sup>st</sup> Edition, 1971.
2. Briance A and Ravinder Singh. *Housing the Urban Poor, Policy and Practice in Developing Countries*,New Delhi: Sage Publications, 2<sup>nd</sup> edited, 1995.
3. Mark Garrett. *Transportation Planning on Trial*, New Delhi: Sage Publications, 3<sup>rd</sup> Edition. 1996.
4. Jayasri Ray Chaudhuri. *An Introduction to Development & Regional Planning*, Hyderabad: Orient Longman Ltd, 1<sup>st</sup> Edition, 2001.
5. H. W. Richardson. *The New Urban Economics*, London: Routledge Talyor & Francis Group, 3<sup>rd</sup> Edition, 2007.

### Web Resources:

1. <https://smartcities.gov.in/>
2. <http://www.moud.in/>
3. <https://urbaneconomics.org/>
4. <https://www.iom.int/>
5. <https://refugeesmigrants.un.org/>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	1	2	1	3	2	2	2	2
CO-2	3	3	2	2	1	2	2	1	2	1
CO-3	2	1	3	2	2	2	1	2	2	3
CO-4	2	3	2	2	1	2	2	2	1	2
CO-5	2	2	3	2	1	3	1	2	2	2
Ave.	2.4	2.2	2.2	2.0	1.2	2.4	1.6	1.4	1.8	2.0

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER-VI</b>			
<b>Discipline Specific Elective</b>	<b>ENVIRONMENTAL ECONOMICS</b>		
<b>CourseCode:23UECE62</b>	<b>Hours / week :4</b>	<b>Hours/Sem:60</b>	<b>Credits:3</b>

<b>Learning Objectives</b>
To understand the theoretical basis of Environmental Economics
To choose the relevant economic tools to improve Environmental Quality
To describe the Environment as a Public Good and market failure theories
To doctrine the various methods of environmental valuation and its uses
To know the regulation of Pollution through Economic Instruments

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	Have a better understanding of Environment-Economy Linkages.	K1
CO-2	Apply environmental concepts to Economic Theories.	K2
CO-3	Create economic policies incorporating Environmental Issues.	K3
CO-4	Analyse the methods to value Environment Pollution.	K4
CO-5	Evaluate the need for reduction of Pollution.	K5

<b>SEMESTER-VI</b>			
<b>Discipline Specific Elective -V ENVIRONMENTAL ECONOMICS</b>			
<b>CourseCode:23UECE62</b>	<b>Hours / week :4</b>	<b>Hours/Sem:60</b>	<b>Credits:3</b>

**Unit- I: Fundamentals of Environmental Economics**

**12 Hrs**

Definition, Scope and Significance - Environment – Economy Linkages – Material Balance Approach - Malthusian and Neoclassical perspective of Environment - Sustainable Development - Environment Kuznets Curve.

**Unit- II: Economics of Natural Resources**

**12 Hrs**

Classification of Natural Resources - Scarcity and Measurement - Economics of Exhaustible Resources - Economics of Renewable Resources.

**Unit- III: Market Failure**

**12 Hrs**

Environment as a Public Good - Tragedy of Commons-Externalities - Pigouvian Fee and Coase theorem on Property Rights.

**Unit- IV: Valuation of Environment**

**12 Hrs**

Total Economic Value - Contingent Valuation Method – Stated Preference - Travel Cost Model - Hedonic Pricing - Economics of Sustainable Development - Green Accounting – Ecological Footprint, Carbon Footprint, Ecological Shadow.

**Unit- V: Economics of Pollution Control**

**12 Hrs**

Optimal level of Pollution - Regulation of Pollution through Economic Instruments - Command and Control Approach.

**Textbooks**

1. Karpagam. M, (2017), Environmental Economics–Third Edition, Sterling Publication Pvt. Ltd, Noida.
2. Nick Hanley, Jason Shogren and Ben White, (2013), Introduction to Environmental Economics, Second Edition, Oxford University Press, Oxford.
3. Eugene .T Environmental Economics, Oxford University Press, New Delhi. (2014),
4. Hanley N, Shogren JF, White B “Environmental Economics in Theory and Practice”, 2nd Edition. Palgrave Macmillan, 2007
5. Kolstad, Charles D, (2000), Environmental Economics, New York: Oxford University Press,

**Reference Books**

1. Maureen L. Cropper and Wallace E. Oates, “Environmental Economics: A Survey”, Journal of Economic Literature, Volume 30, 1992,
2. Barry C. Field, (1994) Environmental Economics: An Introduction, Singapore, McGraw-Hill,
3. Hussen, Ahmed.M.( 1999), Principles of Environmental Economics: Economics, Ecology and Public Sector. London: Routledge.
4. Dr.S.Sankaran(2012) Environmental Economics Margham Publications.
5. Mark Maslin (2014) “Climate Change: A Very Short Introduction 3rd Edition Oxford University Press.

**Web Resources**

1. <https://unfccc.int/>
2. <https://www.undp.org/>
3. <http://moef.nic.in/>
4. <https://www.envis.nic.in>
5. <https://www.unep.org>

### Mapping of Course Outcomes with POs and PSOs

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	1	2	1	3	2	2	2	2
CO-2	3	3	2	2	1	2	2	1	2	1
CO-3	2	1	3	2	2	2	1	2	2	3
CO-4	2	3	2	2	1	2	2	2	1	2
CO-5	2	2	3	2	1	3	1	2	2	2
Ave.	2.4	2.2	2.2	2.0	1.2	2.4	1.6	1.4	1.8	2.0

<b>Mapping</b>	<b>&lt;40%</b>	<b>≥40%and&lt;70%</b>	<b>≥ 70%</b>
<b>Relation</b>	<b>Low Level</b>	<b>Medium Level</b>	<b>High Level</b>
<b>Scale</b>	<b>1</b>	<b>2</b>	<b>3</b>

<b>SEMESTER-VI</b>			
<b>Skill Enhancement Course</b>	<b>LIFE SKILLS DEVELOPMENT</b>		
<b>Course Code: 23UECS61</b>	<b>Hours / week :2</b>	<b>Hours/Sem:30</b>	<b>Credits:2</b>

<b>Learning Objectives</b>
To provide opportunity for realising students' potential.
To develop interpersonal skills.
To set appropriate goals, manage stress and time effectively.
To adopt good leadership behaviour for empowerment of self and others.
To identify strength for further development.

### **Course Outcomes**

<b>CO. No.</b>	<b>Upon completion of this course, students will be able to</b>	<b>Cognitive Level</b>
CO-1	define and Identify different life skills required in personal and professional life	K1
CO-2	develop an awareness of the self and apply well-defined techniques to cope with emotions and stress	K2
CO-3	explain the basic mechanics of effective communication	K3
CO-4	develop skills and discover career opportunities	K4
CO-5	understand the basics of teamwork and leadership	K5

SEMESTER-VI			
Skill Enhancement Course	LIFE SKILLS DEVELOPMENT		
Course Code: 23UECS61	Hours / week :2	Hours/Sem:30	Credits:2

**Unit-I: LIFE SKILLS 6 Hrs**

Self-Development, Motivation, SWOT Analysis, Goalsetting, Attitudes, Emotional Intelligence, Interpersonal Skills, Formal Interpersonal Skills, Character Traits

**Unit-II: COMMUNICATION SKILLS 6 Hrs**

Communication types, Components, Barriers – Listening Skills – Reading Skills – Writing Skills – Presentation Skills – Speaking Skills

**Unit-III: STRESS MANAGEMENT AND TIME MANAGEMENT 6 Hrs**

Stress – Factors responsible for stress – Role conflicts – Dual roles – Stress coping mechanism. Time Management – Character of Prudent time managers – techniques and tips for time management – relationship between stress management and time management

**Unit-IV: LEADERSHIP AND ADMINISTRATIVE QUALITIES 6 Hrs**

Traits of Leadership – Specific leadership qualities-Goal setting – Knowledge about self and the team - Decision Making - Vision and Mission – Listening and Communicative Skills- Leaders verses Managers – Career Planning and Execution

**Unit-V: EMPLOYABILITY SKILLS 6 Hrs**

Interview Skills – Types of interviews – Group Discussions – Preparing for Group Discussions – Stress interview or Situation Interview Lateral Thinking – Need for Creativity and innovation

**Text books:**

1. Dr. AR. Saravanakumar. *Life Skill Education Through Lifelong Learning*, Maharashtra: Laxmi Book Publications, 1<sup>st</sup> Edition, 2000.
2. Vinay Mohan Sharma. *Body Language: The Art of Reading Gestures and Postures*, New Delhi: Pustak Mahal publications, 1<sup>st</sup> Edition, 2004.
3. Rajendra Pal and J.S.Korlahalli. *Essentials of Business Communication* –New Delhi: Sultan Chand and Sons, 2<sup>nd</sup> Edition, 2011.
4. Madhukar. R. K. *Business Communication*, New Delhi: Vikas Publications House (P) Ltd, 3<sup>rd</sup> Edition, 2017.
5. Amutha D. *Textbook of Communication Skills*, New Delhi: Manglam Publications, 1<sup>st</sup> Edition 2023.

**Reference Books:**

1. Sudhir Andrews. *How to succeed Interviews*, India: Mc Graw Hill Education (India) Pvt. Ltd, 1<sup>st</sup> Edition, 1988.
2. Raymond L. Gorden. *Basic Interviewing Skills*, London: Waveland Press, 1<sup>st</sup> Edition, 1998.
3. Vijaya Kumar. *Body Language*, New Delhi: Sterling Publishers (P) Ltd, 1<sup>st</sup> Edition 2003, Reprint 2005 & 2006.
4. Tracey Wilen-Daugenti, Courtney L. Vien, & Gary Daugenti. *Employed for Life 21st-century Career Trends*, New York: Peter Lang Publications, 1<sup>st</sup> Edition, 2014.
5. Richard Webster. *Mind Reading: Quick & Easy*, USA: Llewellyn Worldwide Ltd Publications, 1<sup>st</sup> Edition, 2015



**Web Resources:**

1. <https://www.skillsyouneed.com/general/life-skills.html>
2. <https://assumptioncollege.edu.in/student-support/professional-and-life-skill-development>
3. [https://en.wikipedia.org/wiki/Life\\_skills](https://en.wikipedia.org/wiki/Life_skills)
4. <https://in.indeed.com/career-advice/career-development/what-are-life-skills>
5. <https://studyo.co/blog/how-to-develop-life-skills-among-students>

**Mapping of Course Outcomes with POs and PSOs**

Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	2	3	2	1	2	3	2	2	2	3
CO-2	1	2	3	2	2	2	3	1	3	2
CO-3	2	3	1	2	2	2	2	2	2	1
CO-4	2	2	1	2	2	1	3	2	1	3
CO-5	2	1	3	2	3	3	2	2	2	2
Ave.	1.8	2.2	2.0	1.8	2.2	2.2	2.4	1.8	2.0	2.2

Mapping	<40%	≥40%and<70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3