

NATIONAL COLLEGE (AUTONOMOUS)

(Nationally Re-Accredited with 'A' Grade by NAAC)

Tiruchirappalli – 620001.



UNDER GRADUATE PROGRAMME

PG & RESEARCH DEPARTMENT OF ECONOMICS

(For candidates admitted from 2025 onwards)

UNDER GRADUATE PROGRAMME STRUCTURE

VISION

Empowering students to become leading economists, policymakers, and change-makers who can drive sustainable economic growth, social justice and environmental stewardship.

MISSION

The mission of the department is to address economic and social challenges, promote inclusion, and enhance community well being.

PROGRAMME OBJECTIVES:

- ✚ Learn the basics of micro and macroeconomics.
- ✚ Gain skills in using statistics and math for economic analysis.
- ✚ Understand public finance and its impact on fiscal policies.
- ✚ Explore fields like agricultural, environmental, and industrial economics.
- ✚ Develop the ability to make financial and managerial decisions.
- ✚ Use econometrics for forecasting and analyzing policies.

PROGRAMME OUTCOMES:

- ✚ Understand the basics of micro and macroeconomics.
- ✚ Use math and statistics to solve real-world economic problems.
- ✚ Evaluate the impact of government policies on the economy.
- ✚ Study how agriculture and industries grow in India and globally.
- ✚ Conduct research in economics with clear methods.
- ✚ Find creative solutions to problems in finance and management.

PROGRAMME SPECIFIC OUTCOMES:

- ✚ Apply economic theories to solve real-life problems.
- ✚ Analyze large data using statistical tools.
- ✚ Understand how public finance influences economic growth.
- ✚ Research the economic development of India and its global effects.
- ✚ Learn economic models using mathematical techniques.
- ✚ Explore topics like labor, rural, and health economics.

INSTRUCTION HOURS AND CREDIT FOR UG PROGRAMMES

INSTRUCTIONS FOR CURRICULUM REVISION EFFECTIVE FROM THE ACADEMIC YEAR 2025-2026														
UNDER GRADUATE - PROGRAMME STRUCTURE - 2025 ONWARDS														
Sl. No	Course Code	Part	Hours/Week	Credit	Course Type	Course Title	Course Kind	Hours of Examination		IE Marks (for 25)		E/E Marks (for 75)		Total
								Theory	Practical	Theory	Practical	Theory	Practical	
Semester I														
1	U25T1/S1/H1	I	6	3	Theory	Tamil	P - I	3		25		75		100
2	U25E1	II	6	3	Theory	English	P - II	3		25		75		100
3	U25EC1	III	5	5	Theory	History of Economic Thought	CC	3		25		75		100
4	U25EC2	III	6	6	Theory	Micro Economics - I	CC	3		25		75		100
5	U25AEC1	III	5	3	Theory	Economic Statistics - I	AC	3		25		75		100
6	U25ES	IV	2	2	Theory	Environmental Studies	ES	3		25		75		100
Semester II														
7	U25T2/ S2/H2	I	6	3	Theory	Tamil	P - I	3		25		75		100
8	U25E2	II	6	3	Theory	English	P-II	3		25		75		100
9	U25EC3	III	5	5	Theory	Micro Economics - II	CC	3		25		75		100
10	U25AEC2	III	6	3	Theory	Economic Statistics - II	AC	3		25		75		100
11	U25AEC3	III	5	3	Theory	Business Environment	AC	3		25		75		100
12	U25SBE-1	IV	2	2	Theory	Office Automation	SBE - 1	3		25		75		100
Semester III														
13	U25T3/ S3/H3	I	6	3	Theory	Tamil	P - I	3		25		75		100
14	U25E3	II	6	3	Theory	English	P - II	3		25		75		100
15	U25EC4	III	4	4	Theory	Macro Economics	CC	3		25		75		100
16	U25EC5	III	5	5	Theory	Monetary Economics	CC	3		25		75		100
17	U25AEC4	III	5	3	Theory	Mathematics for Economics	AC	3		25		75		100
18	U25SBE2	IV	2	2	Theory	Desktop Publishing	SBE - 2	3		25		75		100
19	U25SBE3P	IV	2	2	Practical	Office Automation & Desktop Publishing Lab	SBE -3P	-	3	-	25	-	75	100

NUMBER OF COURSES

NAME	No
TAMIL	04
ENGLISH	04
CORECOURSES	14
CORECOURSES-ELECTIVES	02
ALLIEDCOURSES	06
SKILLBASEDELECTIVES	03
NON-MAJORELECTIVES	02
ENVIRONMENTALSTUDIES	01
VALUEEDUCATION	01
SOFTSKILL	01
GENDERSTUDIES	01
EXTENSIONACTIVITY	01
TOTALNUMBEROFCOURSES	40

QUESTION PAPER PATTERN*

QUESTION PAPER PATTERN*		
Section-A	20X1=20	Choose the best answer
Section-B	5X5=25	Either – or type
Section-C	3X10=30	3 out of 5

External Examination	75 Marks
Continuous Internal Assessment	25 Marks

COMPONENTS FOR CIA

CIA – I	04 Marks
CIA – II	10 Marks
Assignment	2 x 3 = 06 Marks
Attendance	05 Marks
Total	25 Marks

SEMESTER - I

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	I	U25EC1	CORE I	HISTORY OF ECONOMIC THOUGHT	LECTURE	5	5

COURSE DESCRIPTIONS:

This course covers the evolution of economic thought from Mercantilism and Classical economics to Keynesian and Modern theories. It also explores Indian economic thought, focusing on key contributions from thinkers like Naoroji, Gandhi, Ambedkar, and Sen.

COURSE OBJECTIVES:

- ✚ To understand the main principles of Mercantilism and Physiocracy in economic thought.
- ✚ To analyze the contributions of Classical economists like Adam Smith, Ricardo, Malthus, and Marx.
- ✚ To study the Marginalist revolution and the concepts introduced by Marshall and Veblen.
- ✚ To explore the Keynesian revolution and modern economic theories, including Schumpeter and the Rational Expectation hypothesis.
- ✚ To examine Indian economic thought, focusing on Naoroji, Gandhian economics, Ambedkar, and A.K. Sen.

UNIT – I: MERCANTILISM AND PHYSIOCRACY (15 HOURS)

Nature and Importance of Economic Thought - Significance of history of economic thought - Mercantilism: Factors responsible for the rise of Mercantilism – Salient features of Mercantilism - Thomas Mun - Decline of Mercantilism. Physiocracy: Factors that gave rise to Physiocracy - Main ideas of Physiocrats.

UNIT – II: CLASSICAL ECONOMISTS (15 HOURS)

Classical ideas: Features of classical school - Adam Smith's contributions – Division of Labour - Value Theory - Wages - Role of Money - Laissez faire - Cannons of Taxation - Malthusian Theory of Population and Theory of Glut - David Ricardo: Theory of Rent - Theory of Stationary State - Comparative Cost Theory - Contributions of J.B. Say.

UNIT – III: NEO-CLASSICAL AND INSTITUTIONALIST THOUGHT (15 HOURS)

The Marginalist revolution- Marshall: Value and role of time – Marginal Utility and Consumer's surplus – Distribution – Marshallian concepts – Representative firm, Economies of scale - Veblen: Institutionalism.

UNIT – IV: MODERN ECONOMIC THOUGHT (15 HOURS)

Keynes – Psychological law of consumption- MPC- Investment multiplier-Theory of employment- national income level- Schumpeter's theory of development, Hicks theory of trade cycle- New classical Economics –Rational Expectation hypothesis.

UNIT – V: INDIAN ECONOMIC THOUGHT**(15 HOURS)**

Economic ideas of Kautilya’s Arthashastra -Thiruvallvar - Dhadabhai Naoroji - R.C. Dutt – Mahatma Gandhi - Jawaharlal Nehru - V.K.R.V. Rao - Dr. Ambedkar - E.V.R.Periyar - Amartya Kumar Sen - Sen’s Capability Approach - Poverty and Inequality - Abhijit Banerjee’s contributions.

TEXT BOOKS:

1. Sankaran N, (2018), A History of Economic thought, Margham Publications, Chennai. (Unit – I, II, III, IV, V. No. 330.1)
2. Sk Srivastava, (1986), History of Economic Thought, S. Chand & Company (Ltd), New Delhi. (Unit – I, II, III. No. 331.0)

REFERENCE BOOKS:

1. Loganathan.V.(2018) History of Economic Thought, S.Chand& Co., New Delhi.
2. Mittal Sanjay and Prakash Sharma(1999), Economic Thought - Thenand New, RBSA Publications, Jaipur.
3. M.L. Jhingan, M. Girija &L.Sasikala. (2018) History of Economic Thought, Vrinda Publications P Ltd.
4. H.L. Bhatia (2007) History of Economic Thought, S Chand, 4th Edition, T&F India.
5. E.K. Hunt & Mark Lautzenheiser. (2017) History of Economic Thought, 3Rd Edn.

WEB RESOURCE:

1. <https://www.scribd.com/presentation/460603539/mercantile-slides>
2. <https://www.investopedia.com/terms/k/keynesianeconomics.asp>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Understand the main principles of Mercantilism and Physiocracy in early economic thought.	K1
CO2	Analyze the contributions of classical economists like Smith, Ricardo, Malthus, and Marx to economic theory.	K2
CO3	Explore the marginalist revolution and Marshall’s contributions to value, distribution, and firm behavior.	K3
CO4	Examine Keynesian economics, including the psychological law of consumption and investment multiplier.	K4
CO5	Evaluate Schumpeter’s theory of development and new classical economics with rational expectations.	K5
CO6	Understand key ideas in Indian economic thought from Naoroji, Gandhian Economics, Ambedkar, and A.K. Sen.	K6

K1 - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** – Evaluate; **K6** – Create

COs Consistency with POs: Articulation Matrix

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	1	3	1	3
CO2	9	9	3	9	3	9
CO3	9	9	9	3	3	3
CO4	3	9	9	9	9	0
CO5	9	3	3	3	9	9
Weightage	39	33	25	27	25	24
Weighted percentage of course contribution to	22.54%	19.08%	14.45%	15.61%	14.45%	13.87%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K – Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO4, PO6	PO3	PO5
CO2 / K2	PO1,PO2,PO4, PO6	PO3,PO5	-	-
CO3 / K3	PO1,PO2,PO3	PO3, PO4, PO5	-	-
CO4 / K4	PO2,PO3, PO4, PO5	PO1,PO6	-	-
CO5 / K5	PO1, PO5,PO6	PO2, PO3,PO4	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **HISTORY OF ECONOMIC THOUGHT** course in the **B.A.,** Degree Programme is effectively matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	I	U25EC2	CORE II	MICRO ECONOMICS – I	LECTURE	6	6

COURSE DESCRIPTION

This course provides a comprehensive understanding of microeconomic principles, emphasizing the fundamental concepts and analytical tools used to study individual consumer and producer behavior. It explores the demand and supply mechanisms, consumer behavior theories, production and cost analysis, and market equilibrium.

COURSE OBJECTIVES

- ✚ To introduce students to the fundamental concepts, nature, and scope of microeconomics.
- ✚ To analyze the theories of demand and supply and their role in determining market equilibrium.
- ✚ To examine consumer behavior through utility analysis and indifference curve techniques.
- ✚ To explore production theories, including factors of production, laws of returns, and producer equilibrium.
- ✚ To understand cost and revenue concepts and their implications for decision-making in various market structures.

UNIT - I: INTRODUCTION TO MICROECONOMICS (18 HOURS)

Introduction to Economics – Definitions: Adam Smith, Alfred Marshall, Lionel Robbins and Paul A Samuelson – Nature and Scope of Micro Economics – Positive and Normative Science – Methods of Economics: Inductive Method and Deductive Method – Economic Statics – Comparative Statics – Economic Dynamics – Central Problem of an Economy: what, how and for whom to produce.

UNIT – II: THEORY OF DEMAND AND SUPPLY (18 HOURS)

Meaning of Demand – Law of Demand – Exceptions to Law of Demand – Determinants of Market Demand – Shift in the Demand Curve – Elasticity of Demand: Meaning – Types – Price – Income – Cross Elasticity of Demand - Meaning of Supply – Law of Supply - Shift in Supply Curve – Equilibrium of the Demand and Supply.

UNIT – III: THEORY OF CONSUMER BEHAVIOUR (18 HOURS)

Concept of Utility - Cardinal Utility and its Measurement - Total and Marginal Utility – Law of Diminishing Marginal Utility – Consumer Surplus - Concept of Ordinal Utility - Indifference Curves – Meaning - Properties of Indifference Curve – Marginal Rate of Substitutions – Budget Line - Consumer Equilibrium using the Indifference Curve – Price Effect, Income Effect and Substitution Effect.

UNIT – IV: THEORY OF PRODUCTION (18 HOURS)

Meaning of Production – Factors of Production: Land, Labour Capital and Organisation – Production Function Input and Output relationship – Law of Variable Proportions – Returns to Scale – Isoquants - Properties – Marginal Rate of Technical Substitution – Producer's Equilibrium – Economies of Scale.

UNIT – V: COST & REVENUE**(18 HOURS)**

Cost: Meaning – Concepts – Classification of Costs – Cost – Output Relations – Short – Run Cost Curve – Long Run Cost Curve - Relationship between AC and MC Curves. Revenue: Meaning - Concepts – Relationship between AR, MR and TR.

TEXT BOOKS

1. Dwivedi D.N. (2016) Micro Economics Theory and Applications, Vikas Publishing, New Delhi. (Unit – III, IV. No. 330.2).
2. Ahuja H.L, (2016). Principle of Economics, S. Chand, New Delhi. (Unit – I, II, V. No. 330.2).

REFERENCE BOOKS

1. Jhingan M.L. (2017) Micro Economic Theory, Vrinda Publications, New Delhi.
2. Alfred Stonier W, Douglas Hague C, A Textbook of Economic Theory, Eastern Book Company, 5th Edition, 2015.
3. Sankaran, S. (2014) Micro economics, Margham publications, 7th Edition, 2014
4. Ramesh Chandra Das, (2017), Microeconomic Theory and Practice, Kunal Books, New Delhi.
5. Agarwal S.K. (2007) General Economics - S. Chand & Company Ltd. New Delhi.

WEB RESOURCE:

1. https://ddceutkal.ac.in/Downloads/UG_SLM/Commerce/GE_1.pdf
2. <https://aits-tpt.edu.in/wp-content/uploads/2018/08/Theory-of-Production-and-Cost-Analysis.pdf>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Define and explain the key principles of microeconomics and their applications in real-world scenarios.	K1, K2
CO2	Analyze demand and supply dynamics, including elasticity concepts and market equilibrium.	K2, K3
CO3	Apply consumer behavior theories to understand decision-making processes in different economic situations.	K3, K4
CO4	Evaluate production functions, laws of returns, and the role of input-output relationships in economic production.	K4, K5
CO5	Assess various cost and revenue concepts and their influence on pricing and output decisions.	K5
CO6	Develop critical thinking skills to interpret and apply microeconomic theories in business and policy-making contexts.	K6

K1 - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** – Evaluate; **K6** - Create

COs Consistency with POs: Articulation Matrix

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	3	3	9	9	9
CO2	3	9	3	3	9	9
CO3	9	9	9	3	3	3
CO4	3	3	9	9	1	3
CO5	9	9	1	9	9	1
CO6	9	3	3	1	3	9
Weightage	36	36	28	34	34	34
Weighted percentage of course contribution to	17.82%	17.82%	13.86%	16.83%	16.83%	16.83%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO4, PO5, PO6	PO1, PO2, PO3	--	--
CO2 / K2	PO2, PO5, PO6	PO1, PO3, PO4	--	--
CO3 / K3	PO1, PO2, PO3	PO4, PO5, PO6	--	--
CO4 / K4	PO3, PO4,	PO1, PO2, PO6	PO5	--
CO5 / K5	PO1, PO2, PO4, PO5	--	PO3, PO6	--
CO6 / K6	PO1, PO6	PO2, PO3, PO5	PO4	--

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the MICROECONOMICS - I course in the B.A., Degree Programme is effective matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	I	U25AEC1	ALLIED I	ECONOMIC STATISTICS - I	LECTURE	5	3

COURSE DESCRIPTION:

This course introduces fundamental statistical concepts, including data collection, classification, measures of central tendency and dispersion, and skewness analysis. It equips students with essential skills for organizing, analyzing, and interpreting economic data.

COURSE OBJECTIVES:

- ✚ To understand the fundamental concepts, functions, and importance of statistical data collection and presentation.
- ✚ To learn various methods of data classification, tabulation, and graphical representation for effective data analysis.
- ✚ To analyze measures of central tendency, dispersion, and their applications in interpreting data.
- ✚ To study skewness, its measures, and advanced statistical tools like the Lorenz Curve and coefficients of skewness.
- ✚ To develop skills in applying statistical techniques to real-world problems and decision-making scenarios.

UNIT I: INTRODUCTION TO STATISTICS (15 HOURS)

Meaning; Definition; Main divisions of the study of Statistics; objectives of statistics – Statistics and Economics – Importance, Functions of Statistics and Limitations- Census Method - Sampling methods: Probability and Non Probability Sampling.

UNIT II: COLLECTION AND PROCESSING OF DATA (15 HOURS)

Collection of data – sources of data – primary and secondary – classification and tabulation – frequency distribution – diagrammatical and graphical representation of data, Importance - types - Pie diagram - Line graph - Histogram- Frequency curve.

UNIT III: MEASURES OF CENTRAL TENDENCY (15 HOURS)

Meaning – Objectives – Functions – Characteristics of an average - Arithmetic Mean – Median – Mode – Geometric Mean – Harmonic Mean – Advantages and disadvantages.

UNIT IV: MESURES OF DISPERSION (15 HOURS)

Meaning – Definition – Importance – Objectives – Properties - Range – Quartile Deviation – Mean Deviation – Standard Deviation – Coefficient of Variation – Variance – Lorenz Curve.

UNIT V: MESASURES OF SKEWNESS (15 HOURS)

Skewness – Meaning – Types - Measures of Skewness: Absolute measures and Relative measures - Karl-Pearsons Coefficient of Skewness – Bowley’s Coefficient of Skewness – Kelly’s Coefficient.

TEXT BOOKS:

1. Gupta. S.P (2017) Statistical Methods, Sultan Chand and Sons, New Delhi. (**Unit – I, II, III, IV, V. No. 330.9**)
2. Sancheti. D.C and Kapoor V.K (2005) Statistical Theory Method and Application, Sultan Chand and Sons, New Delhi.

REFERENCE BOOKS:

1. D.N. Elhance & Veena Elhance, Fundamentals of Statistics, Kitab Mahal; New Revised edition, 2018
2. N Das, Statistical Methods (Combined edition volume 1 & 2), McGraw Hill Education; 1st edition 2017
3. David R. Anderson (Author), Dennis J. Sweeney (Author), Thomas A. Williams (Author), et. al. Statistics for Business & Economics, Cengage India Private Limited; 13th edition, 2019
4. R.S.N.Pillai and V. Bagavathi (2010), Statistics, Sultan Chand and Sons, New Delhi 5. Dr.S.Sachdeva (2014) Statistics -Lakshmi Narain Agarwal, Agra, India.
5. Dr.T.K.V.Iyengar, Dr.B.Krishna Gandhi S.Ranganantham, Prasad, (2020) Probability and Statistics, S.Chand and Co.

WEB RESOURCE:

1. https://books.google.com/books/about/Statistical_Methods.html?id=fCIVEAAAQBAJ
2. https://books.google.com/books/about/Basic_Statistics.html?id=YA6tuQAACAAJ

60% Problem --- 40% Theory

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Recall the meaning, definition, functions, characteristics, importance, and limitations of statistics.	K1, K2
CO2	Develop skills in classifying and tabulating statistical data effectively.	K2, K3
CO3	Calculate and interpret various measures of central tendency, including Arithmetic Mean, Median, and Mode.	K3, K4
CO4	Analyze the importance and objectives of dispersion measures like Range, Standard Deviation, and Variance.	K4, K5
CO5	Understand and calculate absolute and relative measures of skewness using Karl Pearson's, Bowley's, and Kelly's methods.	K5
CO6	Compare different skewness measures and assess their significance in data interpretation.	K6

K1- Remember K2- Understanding K3 -Apply K4- Analyze K5- Evaluate K6 - Create

COs Consistency with POs: Articulation Matrix

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	1	3	0	0
CO2	9	3	1	9	3	0
CO3	9	9	9	3	3	1
CO4	9	9	9	3	3	3
CO5	9	9	3	3	3	3
CO6	9	9	9	3	9	9
Weightage	54	42	32	24	21	16
Weighted percentage of course contribution to	28.57%	22.22%	16.93%	12.70%	11.11%	8.47%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO4	PO3	PO5,PO6
CO2 / K2	PO1,PO4	PO2,PO5	PO3	PO6
CO3 / K3	PO1,PO2,PO3	PO4,PO5	PO6	-
CO4 / K4	PO1,PO2,PO3	PO4,PO5,PO6	-	-
CO5 / K5	PO1,PO2	PO3,PO4,PO5,PO6	-	-
CO6 / K6	PO1,PO2,PO3,PO5,PO6	PO4	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **ECONOMIC STATISTICS - I** course in the **B.A.**, Degree Programme is effective matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD

SEMESTER - II

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	II	U25EC3	CORE III	MICRO ECONOMICS – II	LECTURE	5	5

COURSE DESCRIPTION

This course provides an in-depth study of microeconomic theories related to product pricing, market structures, and factor pricing. It explores the pricing behavior of firms under different market conditions, including perfect and imperfect competition, monopoly, oligopoly, and monopolistic competition.

COURSE OBJECTIVES

- ✚ To familiarize students with different pricing strategies and objectives of firms.
- ✚ To analyze various market structures and their influence on price and output determination.
- ✚ To study the theories of rent and wages and their role in factor pricing.
- ✚ To examine different theories of interest and profit in economic decision-making.
- ✚ To develop critical thinking and problem-solving skills in analyzing pricing and market dynamics.

UNIT – I: THEORY OF PRODUCT PRICING (15 HOURS)

Firm and Industry: Meaning – Nature – Objectives - Different models of objectives of the firm – Baumol, Morris and Williamson - Price: Meaning – Methods of Pricing.

UNIT – II: MARKET STRUCTURE – I (15 HOURS)

Market: Meaning – Classification of Market - Perfect Competition: Meaning – Features – Price and Output Determination under Perfect Competitions – Imperfect Competitions – Monopoly: Meaning – Features – Price and Output Determination under Monopoly - Price Discrimination – Types – Monopsony.

UNIT – III; MARKET STRUCTURE – II (15 HOURS)

Duopoly: Meaning – Characteristics – Types of Duopoly – Oligopoly: Meaning - Features – Types – Kinked Demand Curve – Price and Output Determination under Oligopoly – Price Leadership Model – Monopolistic Competitions – Features – Price and Output Determination under Monopolistic Competitions.

UNIT – IV: THEORY OF RENT & WAGES (15 HOURS)

Introduction – Rent: Meaning - Types of Rent – Ricardian Theory of Rent – Modern Theory of Rent – Quasi-Rent – Wages: Meaning – Kinds of Wages - Theories of Wage: Subsistence Theory, Wage Fund Theory and Residual Claimant Theory – Marginal Productivity theory of Wage.

UNIT – V: THEORY OF INTEREST & PROFIT**(15 HOURS)**

Interest – Meaning – Kinds - Theories of Interest: Classical Theory, Loanable Funds Theory and Keynesian Theory of Liquidity Preference Theory – Profit: Meaning – Kinds – Theories of Profit: Classical Theory, Walker’s Theory, Knight’s Theory and Schumpeter’s Innovation Theory.

TEXT BOOKS

1. Dwivedi D.N. (2016) Micro Economics Theory and Applications, Vikas Publishing, New Delhi. (Unit – I, II, III, IV, V. No. 330.2)
2. Ahuja H.L, (2016) Principle of Economics, S. Chand, New Delhi. (Unit – I, II, III, IV, V. No. 330.2)

REFERENCE BOOKS

1. Jhingan M.L. (2017). Micro Economic Theory, Vrinda Publications, New Delhi.
2. Alfred Stonier W, Douglas Hague C, A Textbook of Economic Theory, Eastern Book Company, 5th Edition, 2015.
3. Sankaran, S. (2014). Micro economics, Margham publications, 7th Edition, 2014
4. Ramesh Chandra Das, (2017), Microeconomic Theory and Practice, Kunal Books, New Delhi.
5. Agarwal S.K. (2007), General Economics, S.Chand & Company Ltd. New Delhi.

WEB RESOURCE:

1. <https://aits-tpt.edu.in/wp-content/uploads/2018/08/UNIT-3.pdf>
2. <https://egyankosh.ac.in/bitstream/123456789/19289/1/Unit-12.pdf>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Explain the objectives and pricing strategies of firms under different economic conditions.	K1
CO2	Differentiate between various market structures and their impact on price and output determination.	K2, K3
CO3	Evaluate the significance of rent theories in factor pricing and land utilization.	K3, K4
CO4	Analyze different wage theories and their implications for labor markets and income distribution.	K4, K5
CO5	Assess theories of interest and profit and their applications in financial and business decision-making.	K5
CO6	Apply microeconomic theories to real-world market situations and policy-making processes.	K6

K1 - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** – Evaluate; **K6** - Create

COs Consistency with POs: Articulation Matrix

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	3	9	1	9	3
CO2	9	9	3	3	3	3
CO3	9	3	3	3	1	9
CO4	3	9	9	9	3	3
CO5	9	3	9	3	3	9
CO6	9	3	3	3	9	9
Weightage	42	30	36	22	28	36
Weighted percentage of course contribution to	21.65%	15.46%	18.56%	11.34%	14.43%	18.56%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO3, PO5	PO1, PO2, PO6	PO4	--
CO2 / K2	PO1, PO2	PO3, PO4, PO5, PO6	--	--
CO3 / K3	PO1, PO6	PO2, PO3, PO4	PO5	--
CO4 / K4	PO2, PO3, PO4	PO1, PO5, PO6	--	--
CO5 / K5	PO1, PO3, PO6	PO2, PO4, PO5	--	--
CO6 / K6	PO1, PO5, PO6	PO2, PO3, PO4	--	--

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **MICRO ECONOMICS – II** course in the **B.A.,** Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	II	U25AEC2	ALLIED II	ECONOMIC STATISTICS - II	LECTURE	6	3

COURSE DESCRIPTION:

This course covers statistical techniques such as correlation and regression analysis, index numbers, time series analysis, and probability theory. It equips students with analytical tools for interpreting economic data and making informed decisions.

COURSE OBJECTIVES:

- ✚ To understand the concepts and methods of correlation and regression, and their applications in data analysis.
- ✚ To explore the construction, uses, and limitations of index numbers, including cost of living indices.
- ✚ To analyze trends in data using methods such as semi-averages, moving averages, and least squares.
- ✚ To develop a comprehensive understanding of probability theories, approaches, and key theorems like addition and multiplication.
- ✚ To apply statistical techniques to solve practical problems in economics, business, and other fields.

UNIT I: CORRELATION ANALYSIS

(18 HOURS)

Meaning – Types of Correlation – Methods of Correlation - Scatter diagram – Karl Pearson’s Coefficient of Correlation – Properties – Coefficient of determination – Spearman’s Rank Correlation Coefficient – Concurrent Deviation Method.

UNIT II: REGRESSION ANALYSIS

(18 HOURS)

Meaning and Definition – Significance - Uses – Properties – Regression Equation – Two Regression Line – Difference between Correlation and Regression.

UNIT III: INDEX NUMBERS

(18 HOURS)

Meaning – Definition – Characteristics – Uses – Classification of Index Number – Methods of constructing Index Number : Un-weighted Aggregative Method – Weighted Aggregative Methods: Laspeyre’s – Paasche’s – Fishers Index Number – Cost of living Index Numbers: Aggregate Expenditure Method – Family budget Method.

UNIT IV – TIME SERIES ANALYSIS

(18 HOURS)

Meaning – Definition - Uses – Components – Methods of Measurement of Trend: Graphic Method – Methods of Semi Averages – Methods of Moving Averages – Methods of Least Squares – Merits and Limitations of the Method of Least Squares.

UNIT V – PROBABILITY THEORY**(18 HOURS)**

Definition – Usefulness – Approaches to Probability – Objective Approach and Subjective Approach to Probability – Theorems of Probability: Addition Theorem and Multiplication Theorem – Conditional Probability.

TEXT BOOKS:

1. Gupta. S.P (2017) Statistical Methods, Sultan Chand and Sons, New Delhi. (**Unit – I, II, III, IV, V. No. 330.9**)
2. Sancheti. D.C and Kapoor V.K(2005) Statistical Theory Method and Application, Sultan Chand and Sons, New Delhi.

REFERENCE BOOKS:

1. D.N. Elhance & Veena Elhance, Fundamentals of Statistics, Kitab Mahal; New Revised edition, 2018
2. N Das, Statistical Methods (Combined edition volume 1 & 2), McGraw Hill Education; 1st edition 2017
3. David R. Anderson (Author), Dennis J. Sweeney (Author), Thomas A. Williams (Author), et. al. Statistics for Business & Economics, Cengage India Private Limited; 13th edition, 2019
4. R.S.N.Pillai and V. Bagavathi (2010), Statistics, Sultan Chand and Sons, New Delhi
5. Dr.S.Sachdeva (2014) Statistics -Lakshmi Narain Agarwal, Agra, India.

WEB RESOURCE:

1. https://books.google.com/books/about/Statistical_Methods.html?id=fCIVEAAAQBAJ
2. https://books.google.com/books/about/Basic_Statistics.html?id=YA6tuQAACAAJ

60% Problem --- 40% Theory**COURSE OUTCOMES:**

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Understand the meaning, types, and methods of correlation, including scatter diagrams and coefficients.	K1, K2
CO2	Explain the concepts, significance, and uses of regression analysis, including equations and lines.	K2, K3
CO3	Define, classify, and construct index numbers using various methods like Laspeyre's, Paasche's. and Fisher's Index Number	K3, K4
CO4	Evaluate the merits and limitations of methods like the Least Squares in trend analysis.	K4, K5
CO5	Apply conditional probability and evaluate its significance in solving complex problems.	K5
CO6	Design new methods or tools for analyzing complex relationships using advanced correlation techniques.	K6

K1- Remember **K2-** Understanding **K3 -**Apply **K4-** Analyze **K5-** Evaluate **K6 –** Create

COs Consistency with POs: Articulation Matrix

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	0	3	0
CO2	3	9	9	3	0	3
CO3	3	9	3	3	3	3
CO4	0	9	9	0	3	9
CO5	9	3	3	0	9	3
CO6	3	9	9	9	9	9
Weightage	27	42	36	15	27	27
Weighted percentage of course contribution to	15.52%	24.14%	20.69%	8.62%	15.52%	15.52%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO3, PO5, PO6	-	PO5
CO2 / K2	PO1, PO2	PO3, PO4, PO5, PO6	-	-
CO3 / K3	PO1, PO2, PO6	PO3, PO4, PO5	-	-
CO4 / K4	PO1, PO2,	PO2, PO3, PO4, PO6	-	-
CO5 / K5	PO1, PO5	PO3, PO4, PO5, PO6	-	-
CO6 / K6	PO1 to PO6	-	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **ECONOMIC STATISTICS - II** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	II	U25AEC3	ALLIED III	BUSINESS ENVIRONMENT	LECTURE	5	3

COURSE DESCRIPTION:

This course provides a comprehensive understanding of the business environment, including its economic and non-economic factors, impact on business cycles, pricing, and distribution. It examines inflation, deflation, economic systems, environmental policies, and the effects of liberalization, privatization, and globalization on businesses and market competition.

COURSE OBJECTIVES:

- ✚ To understand the meaning, scope, and significance of the business environment and its relationship with businesses.
- ✚ To analyze economic and non-economic factors influencing business decisions and operations.
- ✚ To examine business cycles, inflation, deflation, and their impact on economic stability.
- ✚ To evaluate pricing and distribution strategies, including price control mechanisms and public distribution systems.
- ✚ To assess environmental policies, liberalization, privatization, and globalization and their effects on business competition.

UNIT: I BUSINESS ENVIRONMENT

(15 HOURS)

Meaning and Definition, objectives of Business Environment – Scope - signification of business environment-Macro and Micro Dimensions of Business Environment - Environmental Analysis.

UNIT: II ENVIRONMENT INTERACTION

(15 HOURS)

Basic aspects of Environment of Business – Non – Economic Environment of Business – Natural and Technological environment – Economic Environment – Sociological, Political, Educational and cultural Environment.

UNIT: III ECONOMIC SYSTEMS

(15 HOURS)

Meaning – Characteristics – Basic Units of an Economic System – Types – Functions – Mixed Economy: Features – Advantages and Disadvantages of Mixed Economy.

UNIT: IV PRICES AND DISTRIBUTION

(15 HOURS)

Meaning - Objective of Price and Distribution – Price Control and Regulation – Public Distribution System – Pricing Method: Minimum Prices – Dual Pricing – Advantages of Dual Pricing – Marginal Cost Pricing.

UNIT:V FINANCIAL INSTITUTIONS

(15 HOURS)

Development Banks: Meaning – Role and Need for Financial Institutions: IFCI – ICICI – IDBI – IIBI – SIDBI – SFC – SIDC – UTI – IDFC.

TEXT BOOKS:

1. Francis Cherunilam (2023) – Business Environment. Himalaya Publishing House, India.(UNIT-I,II,III,,IV,-NO-380.51)
2. Aswathappa, K. (2021) –Economic Environment of Business. Himalaya Publishing House,India(UNIT-I,II,III,IV,V-NO-380.51)

REFERENCE BOOKS

1. Faisal Ahmed & M. Absar Alam (2022) – Business Environment. PHI Learning, India.
2. Shaikh Saleem (2021) – Business Environment. Pearson Education, India.
3. Ghosh, R.N. (2022) – India’s Business Environment and Economic Reforms. New Century Publications, India.
4. Fernando, A.C. (2021) – Business Environment and Policy. Pearson Education, I
5. Justin Paul, J. (2022) – Business Environment. McGraw-Hill Education, India.

WEB RESOURCE:

1. <https://byjus.com/commerce/business-environment/>
2. <https://www.shobhituniversity.ac.in/pdf/econtent/Marketing-Management-Unit-4-Dr-Neha-Vashistha.pdf>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (COs)	KNOWLEDGE LEVEL
CO1	Explain the objectives, scope, and significance of the business environment.	K1
CO2	Analyze economic and non-economic factors affecting business decisions.	K3
CO3	Evaluate the effects of inflation, deflation, and business cycles on the economy.	K4
CO4	Assess various pricing and distribution methods and their implications.	K4
CO5	Examine environmental policies and the impact of liberalization, privatization, and globalization.	K5
CO6	Develop strategies for businesses to adapt to changing economic and policy environments.	K6

K1- Remember **K2**- Understanding **K3** -Apply **K4**- Analyze **K5**- Evaluate **K6** – Create

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	1	9	9	3
CO2	3	9	3	1	9	3
CO3	1	3	9	3	3	1
CO4	9	1	3	9	3	3
CO5	9	9	3	3	9	3
CO6	3	9	9	3	3	9
Weightage	34	34	28	28	36	22
Weighted percentage of course contribution to	18.68%	18.68%	15.38%	15.38%	19.78%	12.09%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1,PO4,PO5	PO2, PO6	PO3	-
CO2 / K2	PO2,PO5	PO1,PO3,PO6	PO4	-
CO3 / K3	PO3	PO2,PO4,PO5	PO1,PO6	-
CO4 / K4	PO1,PO4	PO3,PO5,PO6	PO2	-
CO5 / K5	PO1,PO2,PO5	PO3,PO4,PO6	-	-
CO6 / K6	PO2,PO3,PO6	PO1,PO4,PO5	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **BUSINESS ENVIRONMENT** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD

SEMESTER - III

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	III	U25EC4	CORE IV	MACRO ECONOMICS	LECTURE	4	4

COURSE DESCRIPTION:

This course examines the economy as a whole, focusing on topics like national income, inflation, unemployment, and economic growth. The course explores fiscal and monetary policies and their impact on global and domestic economies.

COURSE OBJECTIVES:

- ✚ To analyze the role and significance of macroeconomic variables in economic decision-making.
- ✚ To gain a comprehensive understanding of the concepts and measurement techniques of national income.
- ✚ To explore the key theories and factors influencing consumption behavior in an economy.
- ✚ To study the working mechanisms and significance of the multiplier and acceleration principles.
- ✚ To analyze the application of macroeconomic policies in the context of developing and developed economies.

UNIT - I: INTRODUCTION TO MACROECONOMICS (12 HOURS)

Introduction – Meaning –Definition – Nature and Scope of Macro Economics – Importance of Macro Economics – Difference between Macro and Micro Economics – National Income – Concepts of National Income - Methods of estimating National Income – Problems in the Measurement of National Income - Importance of National Income.

UNIT - II: THEORY OF EMPLOYMENT AND OUTPUT (12 HOURS)

Classical Theory of Employment and Output – J B Say’s Law of Market – Assumptions and Criticisms - Keynesian Theory of Employment and Output: Aggregate Demand Function and Aggregate Supply Function – Determination of the Equilibrium Level of Effective Demand – Criticisms of Keynes Theory of Employment.

UNIT - III: CONSUMPTION AND INVESTMENT FUNCTION (12 HOURS)

Consumption function – Technical Attributes of Consumption Function – Significance of Marginal Propensity to Consume - Keynes Psychological Law of Consumption function: Assumptions –Implications - Investment function: Meaning – Types – Factors affecting Investment – Marginal Efficiency of Capital.

UNIT - IV: MULTIPLIER & ACCELERATOR (12 HOURS)

Multiplier – Meaning – Types of Multiplier – Process of Multiplier – Working of Multiplier – Leakages of Multiplier– Significance of Multiplier – Concept of Accelerator – Working of Accelerator – Criticism of the Acceleration Principle -Interaction of Multiplier and Accelerator.

UNIT - V: MONETARY POLICY**(12 HOURS)**

Monetary Policy - Meaning – Scope – Objectives– Instruments: Bank Rate Policy, Open Market Operations, Cash Reserve Ratio – Effectiveness of Monetary Policy – Monetary Policy of India.

TEXT BOOKS:

1. Sankaran S.(2006) Macro Economics, Margham Publications, Chennai. (Unit – I, II, III, IV, V. No. 330.3)
2. Ahuja. H. L (2019) Macro Economics: Theory and Policy, S. Chand, New Delhi. (Unit – IV, V. No. 330.3)

REFERENCE BOOK:

1. Dinghra I.C.,(2002) Objective type questions in Macro Economics, Sultan and Chand, New Delhi.
2. New Delhi.
3. Jhingan M.L.,(2016) Macro Economic theory Konarak Publishers Pvt.Ltd, New Delhi.
4. Mithani, D.M.(1977) Money Banking, International Trade and Public Finance, Himalaya Publishing House, Bombay.
5. Ghoss B.N. and Rama Ghoss(1989) Fundamental of Monetary Economics, Himalaya Publishing Company, Bombay.

WEB RESOURCE:

1. <https://anucde.info/materialpdf/DBME21%20Macro%20Economics.pdf>
2. <https://testbook.com/ugc-net-economics/multiplier-and-accelerator>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	To Analyze and interpret macroeconomic variables such as stocks, flows, and their applications.	K1
CO2	To know differentiate the various concepts of national income and describe methods of its measurement.	K2
CO3	To aware about the determinants of investment, the distinction between autonomous and induced investment, and the role of MEC and interest rates.	K3
CO4	Students know the concept of the multiplier, its working, types, and importance, including leakages.	K4
CO5	To know the instruments of monetary policy, such as bank rate policy, open market operations, and cash reserve ratio.	K5
CO6	To evaluate the national income, social accounting, and key economic indicators macroeconomic policies for addressing economic challenges and fostering sustainable growth.	K6

K1 - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** – Evaluate; **K6** - Create

COs Consistency with POs: Articulation Matrix

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	9	3	9	1	9
CO2	9	9	1	9	3	0
CO3	1	3	9	0	9	3
CO4	9	9	1	9	1	9
CO5	3	9	9	1	9	9
CO6	9	9	9	9	9	9
Weightage	40	48	32	37	32	39
Weighted percentage of course contribution to	17.54%	21.05%	14.04%	16.23%	14.04%	17.11%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1, PO2, PO4, PO6	PO3	PO5	-
CO2 / K2	PO1, PO2, PO4	PO5	PO3	PO6
CO3 / K3	PO3, PO5	PO2, PO6	PO1	PO4
CO4 / K4	PO1, PO2, PO4, PO6	-	PO3, PO5	-
CO5 / K5	PO2, PO3, PO5, PO6	PO1	PO4	-
CO6 / K6	PO1, PO2, PO3, PO4, PO5, PO6	-	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **MACRO ECONOMICS** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	III	U25EC5	CORE V	MONETARY ECONOMICS	LECTURE	5	5

COURSE DESCRIPTION:

This course provides an in-depth understanding of money, banking, and financial systems. It covers the evolution of money, monetary theories, inflation, deflation, banking functions, and trade cycles. The role of monetary policies, banking regulations, and economic stability is also discussed.

COURSE OBJECTIVES:

- ✚ To introduce the concept, functions, and evolution of money.
- ✚ To explain various monetary theories and their application.
- ✚ To analyze the impact of inflation and deflation on economic stability.
- ✚ To understand the role and functions of commercial and central banks in economic development.
- ✚ To explore trade cycles, their phases, and related economic theories.

UNIT I: INTRODUCTION

(15 HOURS)

Money – Meaning – Definitions - Barter system and its difficulties - Evolution of money - Classification of money - Functions of money - Monetary standards: Features of Monometallism, Bimetallism and Gold standard - Reasons for breakdown of Gold standard - Paper currency system.

UNIT II: QUANTITY THEORY OF MONEY

(15 HOURS)

Fisher's Quantity Theory of Money – Assumptions – Cash Balance Approach (Cambridge Equations) – Equations of Marshal, Pigou, and Keynes contribution to quantity theory– Similarities and dissimilarities of Cash Balance and Cash Transaction Approaches - Income and Expenditure Theory – Demand for Money: Classical Approaches and Liquidity preference Approach - Supply of Money: Meaning - Determinants of Money supply - Measures of Money supply in India.

UNIT III: INFLATION AND DEFLATION

(15 HOURS)

Meaning – Types – Causes of Inflation – Demand Pull and Cost Push Inflation – Inflationary Gap – Phillips Curve – Effects of Inflation – Deflation – Causes – Measures to control Inflation and Deflation – Stagflation

UNIT IV: COMMERCIAL AND CENTRAL BANKING

(15 HOURS)

Bank – Definitions – Commercial Bank: Functions – Functions and Operations of Credit Creation – Central Bank: Nature – Principles of Central Bank – Functions of Central Bank – Credit Control – Objectives and Methods of Credit Control.

UNIT IV: TRADE CYCLE**(15 HOURS)**

Trade Cycle: Meaning – Characteristics - Different Phases and Causes of Trade Cycle – Theories of Trade Cycle – Hawtrey’s Monetary Theory – Hayek’s Theory of Trade Cycle - Keynes Theory of Trade Cycle.

TEXT BOOKS:

1. Sethi, T.T., (1999), Monetary Economics, S.Chand & Company, New Delhi. **(Unit: I, II, III, IV, V, Call No. 330.7 SET.T - 00057981).**
2. Jhingan M.L, (2016) Monetary Economics, Vrinda Publications (P) Ltd. Delhi.

REFERENCE BOOKS:

1. Sankaran S (2017). Monetary Economics, Margham Publications, Chennai.
2. Kumar N & R. Mittal (2002), Monetary Economics, Anmol Publications PVT LTD, New Delhi.
3. Dwivedi, D.N., (2005), Macro Economics: Theory and Policy, Tata McGraw Hill Publishing Company Ltd., New Delhi
4. Shapiro Edward, (2015) Macro Economic Analysis, Galgotia Publications, New Delhi

WEB RESOURCE:

1. https://students.aiu.edu/submissions/profiles/resources/onlineBook/L4D8t8_Monetary%20Economics.pdf
2. <https://www.coursera.org/learn/money-banking>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Explain the meaning, evolution, and functions of money.	K1,K2
CO2	Compare different monetary theories and their implications.	K2,K3
CO3	Analyze the causes and effects of inflation and deflation.	K4,K5
CO4	Evaluate the roles of commercial and central banks in economic growth.	K3,K4
CO5	Examine the phases and theories of trade cycles.	K4,K5
CO6	Apply economic theories to analyze real-world monetary and banking issues.	K5,K6

K1- Remember **K2-** Understanding **K3 -**Apply **K4-** Analyze **K5-** Evaluate **K6 -** Create

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	1	0	0
CO2	3	9	3	3	1	0
CO3	3	9	9	3	3	0
CO4	1	3	9	9	3	1
CO5	1	3	9	9	9	3
CO6	0	3	9	9	9	9
Weightage	17	30	42	34	25	13
Weighted percentage of course contribution to	10.56%	18.63%	26.09%	21.12%	15.53%	8.07%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2,PO3	PO4	PO5,PO6
CO2 / K2	PO2	PO1,PO3,PO4	PO5	PO6
CO3 / K3	PO2,PO3	PO1,PO4,PO5	-	PO6
CO4 / K4	PO3,PO4	PO2,PO5	PO1,PO6	-
CO5 / K5	PO3,PO4,PO5	PO2,PO6	PO1	-
CO6 / K6	PO3,PO4,PO5,PO6	PO2	-	PO1

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **MONETARY ECONOMICS** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	III	U25AEC4	ALLIED IV	MATHEMATICS FOR ECONOMICS	LECTURE	5	3

COURSE DESCRIPTION:

This course introduces mathematical concepts essential for economic analysis, including set theory, differentiation, partial differentiation, and matrices. It equips students with quantitative tools for solving economic problems and decision-making.

COURSE OBJECTIVES

- ✚ The goal of this course is to provide students with the essential concepts of Economic Model.
- ✚ To prepare them to understand the Matrix Algebra.
- ✚ To make them understand various Applications of Matrix Algebra.
- ✚ To emphasize the importance of Derivatives.
- ✚ An attempt to train students to collect and interpret data on economies.

UNIT: I INTRODUCTION

(15 HOURS)

Mathematical Economics – Meaning – role – constant – variables – Real Number System: Nature numbers – Integers – Rational Numbers – Irrational numbers – Real numbers – Properties – Imaginary Numbers – Complex numbers – Prime numbers – Relationship between managerial economics and economics.

UNIT: II SET THEORY, FUNCTIONS AND RELATIONS

(15 HOURS)

Definition – Methods – Types – Venn diagram – Set Operations – Meaning of functions and relations – Quadratic Functions.

UNIT: III DIFFERENTIATION CALCULATION

(15 HOURS)

Meaning – Branches – Rules of Differentiation (Except Logarithm Function & Trigonometric Function) – First order and second order Differentiation.

UNIT: IV PARTIAL DIFFERENTIATION & ITS APPLICATION

(15 HOURS)

Meaning – Rules of Partial Differentiation: Product Rule – Quotient Rule – Power Rule – Maxima and Minima – Application in Economics: Finding Marginal Utility, Marginal Cost, Marginal Revenue – Elasticity of demand – Relationship between AR. MR. AC and MC.

UNIT: V MATRICES AND DETERMINATION

(15 HOURS)

Meaning – Types – Importance – Matrix Operations – Determinants – Transpose - Inverse Matrix – Cramer's Rule.

TEXT BOOKS:

1. P. R. Vittal, (2012) Business Mathematics and Statistics, Margham Publications, Chennai. (Unit – I, II, III, IV, V. No. 330.9)
2. Bose D. (2015) An Introduction to Mathematical Methods, Pune: Himalaya Publishing House Pvt. Ltd: 1st Edition.

REFERENCE BOOKS:

1. Aggarwal, C. S and Joshi R.C., (2017) Mathematics for Students of Economics, Jalandhar: New Academic Publishing Co., 1st Edition,.
2. Mehta, B.C. and G.M.K. Madnani, (2019) Mathematics for Economists, New Delhi: Sultan Chand and Sons Pvt., Ltd., 1st Edition.
3. Allen R.G.D. (2001) Mathematical Analysis for Economists – Macmillan, London.
4. Mabett, Alan (1986) Workout for Mathematics for Economist, McMillian.
5. K. Sydsaeter and P Hammond, (2002) Mathematics for Economic Analysis, Pearson Educational Asia, Delhi.

WEB RESOURCE:

1. <https://www.goodreads.com/book/show/30652420-business-mathematics-and-statistics> (goodreads.com)
2. [https://books.google.com/books/about/Fundamental Methods of Mathematical Econ.htm?id=LKIwAQAAMAAJ](https://books.google.com/books/about/Fundamental_Methods_of_Mathematical_Econ.htm?id=LKIwAQAAMAAJ)

60% Problem --- 40% Theory

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Understand the meaning, role, and components of mathematical economics, including the real number system.	K1
CO2	Develop models using quadratic functions and demonstrate their applications in economics.	K2
CO3	Understand and apply the rules of differentiation to solve first and second-order problems in economics.	K3
CO4	Apply rules of partial differentiation to solve problems like marginal utility, cost, revenue, and elasticity of demand.	K4
CO5	Solve complex systems of linear equations using Cramer's Rule and inverse matrices for economic applications.	K5
CO6	Create economic models by integrating partial differentiation techniques for managerial decision-making.	K6

K1- Remember; **K2-** Understanding; **K3** –Apply; **K4-** Analyze; **K5-** Evaluate; **K6** - Creative

COs Consistency with POs: Articulation Matrix

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	3	0	3
CO2	9	9	3	3	3	3
CO3	9	9	3	3	3	9
CO4	9	9	3	3	3	3
CO5	9	3	3	3	9	3
CO6	9	9	9	9	9	9
Weightage	54	42	24	24	27	30
Weighted percentage of course contribution to	26.87%	20.90%	11.94%	11.94%	13.43%	14.92%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO3, PO4, PO6	-	PO5
CO2 / K2	PO1, PO2	PO3, PO4, PO5, PO6	-	-
CO3 / K3	PO1, PO2, PO6	PO3, PO4, PO5	-	-
CO4 / K4	PO1, PO2,	PO2, PO3, PO4, PO6	-	-
CO5 / K5	PO1, PO5	PO3, PO4, PO5, PO6	-	-
CO6 / K6	PO1 to PO6	-	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **MATHEMATICAL ECONOMICS** course in the **B.A.,** Degree Programme is effective matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD

SEMESTER - IV

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	IV	U25EC6	CORE VI	INDIAN ECONOMIC DEVELOPMENT	LECTURE	4	4

COURSE DESCRIPTION:

This course provides an understanding of economic growth, population dynamics, unemployment issues, agricultural price policies, and industrialization in India. It explores key challenges, government policies, and the impact of globalization on economic development.

COURSE OBJECTIVES:

- ✚ To understand the meaning and distinction between economic growth and development.
- ✚ To analyze the determinants and characteristics of India's economy.
- ✚ To examine the causes and solutions to India's population growth and demographic challenges.
- ✚ To evaluate the impact of unemployment and poverty on India's development.
- ✚ To assess the role of mixed economy and industrialization in India's economic progress.

UNIT - I: ECONOMIC TRANSFORMATION IN INDIA (12 HOURS)

Economic Development – Meaning - Economic Development on the Eve of Independence - Characteristics of Indian Economy – Major Issues of Development - Economic Planning: Significance and Features – NITI Aayog – Objectives – Composition - Difference between Planning Commission and NITI Aayog.

UNIT - II: DEMOGRAPHIC FEATURES OF INDIA (12 HOURS)

Indian Population: Size and Growth Rate of Population– Sex Composition – Age Composition – Density of Population - Demographic Dividend - Good and Bad effects of rising population in India - National Population Policy in recent years.

UNIT -III: POVERTY AND UNEMPLOYMENT (12 HOURS)

Poverty – Absolute Poverty and Relative Poverty – Poverty Line – Causes of Poverty in India – Measures for Removal of Poverty in India –Unemployment – Meaning – Types – Measures - Nature and causes of Unemployment in India –Various Schemes to reduce Unemployment in India.

UNIT - IV: AGRICULTURE, INDUSTRY AND SERVICE SECTOR (12 HOURS)

Place of Agriculture in the National Economy – Land Reforms in India–Food Security measures in India- Policies for Sustainable Agriculture - Role of Industries in Indian Economic Development – Problems and Obstacles in Industrial Development – Growth and Importance of Service Sector in India.

UNIT - V: ECONOMIC REFORMS (12 HOURS)

Economic Crisis of India during early 1990s-Macro Economic Reforms since 1991 – Liberalization, Privatization and Globalization – Impact of LPG – Achievements and Challenges of Economic Reforms - Objectives of Digital India - Make in India.

TEXT BOOKS:

1. Sankaran S (2014). Indian Economy- Problems, Policies and Development –Margham Publications – Chennai. (Unit: I, II, III IV, V. No.330.4)
2. Deepashree (2011). Indian Economy: Performance and Policies, Ane Books Pvt. Ltd, New Delhi. (Unit: I, II, III IV, V. No.330.4)

REFERENCES BOOKS:

1. KausikBasu (Ed.) (2012), Oxford Companion to Indian Economy, 3rd Edition, OUP, New Delhi.
2. Uma Kapila (Ed.) (2017-18) Indian Economy Since Independence , Academic Foundation, New Delhi, 28th Edition.
3. Ahluwalia, I. J. and IMD Little (Eds.) (1998), India's Economic Reforms and Development, Oxford University Press, New Delhi.
4. Byres, T.J. (Ed.) (1997), The State, Development Planning and Liberalization in India, Oxford University Press, New Delhi.
5. Byres, T.J. (Ed.) (1998), The Indian Economy: Major Debates Since Independence, Oxford University Press, New Delhi.

WEB RESOURCE:

1. <https://testbook.com/ias-preparation/economic-growth-development>
2. <https://courseware.cutm.ac.in/wp-content/uploads/2020/05/Agriultural-Price- Policy-1.pdf>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Understand the meaning, characteristics, and determinants of economic growth and development in India.	K1
CO2	Analyze the demographic profile of India and identify solutions to population-related challenges.	K2
CO3	Examine the causes and types of unemployment in India and evaluate government measures to address it.	K3
CO4	Evaluate the objectives and instruments of agricultural price and food policies in India.	K4
CO5	Analyze the role of mixed economy and industrialization in India's economic development.	K5
CO6	Assess the impact of globalization, economic reforms, and foreign capital on India's economy.	K6

K1 - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** – Evaluate; **K6** – Create

COs Consistency with POs: Articulation Matrix

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	1	3	1	3
CO2	3	9	3	3	1	9
CO3	3	3	9	9	3	0
CO4	1	3	3	9	9	3
CO5	9	3	9	3	9	9
Weightage	25	21	25	27	23	24
Weighted percentage of course contribution to	17.24%	14.48%	17.24%	18.62%	15.86%	16.55%

Low – 1

Medium – 3

High – 9

No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K – Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO4, PO6	PO3, PO5	-
CO2 / K2	PO2, PO6	PO1, PO3, PO4,	PO5	-
CO3 / K3	PO3, PO4	PO1, PO2, PO5	-	PO6
CO4 / K4	PO4, PO5	PO2, PO3, PO6	PO1	-
CO5 / K5	PO1, PO3, PO5, PO6	PO2, PO4	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **INDIAN ECONOMIC DEVELOPMENT** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	IV	U25AEC5	ALLIED V	MARKETING MANAGEMENT	LECTURE	5	3

COURSE DESCRIPTION:

This course provides comprehensive insights into marketing management, covering key concepts like market spaces, marketing strategies, brand management, and control techniques, with a focus on modern marketing practices and digital platforms.

COURSE OBJECTIVES:

- ✚ To introduce students to the fundamental concepts, functions, and evolution of marketing.
- ✚ To provide an in-depth understanding of pricing policies, product strategies, and branding.
- ✚ To explore different promotional techniques and their effectiveness in market communication.
- ✚ To analyze the role and impact of advertising in marketing and consumer engagement.
- ✚ To familiarize students with marketing research methodologies and their applications in decision-making.

UNIT I: INTRODUCTION

(15 HOURS)

Marketing – Introduction - Meaning – Definition Objectives of Marketing – Functions of Marketing – Evolution of Marketing - Marketing Management: Meaning – Functions – Characteristics – Modern Marketing: Features – New Concepts Derived from Marketing: De-marketing – Remarketing – Social Marketing.

UNIT II: PRICE AND PRODUCT PLANNING POLICY

(15 HOURS)

Price: Meaning – Importance of Pricing – Significant of the Price Factor – Types of Pricing – Factors influencing Pricing Decisions – Product Plan: Product Plan and Strategy – Marketing Mix – Product Life Cycle – Brand – Functions of Branding – Brand Loyalty – Steps for securing Brand Loyalty.

UNIT III: PROMOTION AND SALES PROMOTION

(15 HOURS)

Promotion: Meaning – Objectives – Methods of Promotion (AIDA Concept) – Merits and Demerits – Sales Promotion: Definition – Purposes – Importance - Objectives – Reason for Growth Sales Promotion – Advantages – Effectiveness - Limitations – Kinds of Sales Promotion.

UNIT IV: ADVERTISING

(15 HOURS)

Meaning – Definitions – Basic Features – Objectives – Kinds – Functions – Importance – Factors determining Advertisement – Advertising Media – Kinds of Media – Advertising Agency – Advertising Budget.

UNIT V: MARKETING RESEARCH

(15 HOURS)

Meaning - Definition - Objectives – Types of Marketing Research – Various Stages Involved in Marketing Research: Primary and Secondary – Methods of Sampling – Advantages of Marketing Research – Limitations of Marketing Research.

TEXT BOOKS:

1. Gupta C.B & N. Rajan Nair (2010), Marketing Management, Sultan Chand & Sons, New Delhi. (Unit: IV & V, Call No. 380.8 GUP.C – 33010593).
2. Jayasankar J (2018), Marketing Management, Margham Publications, Chennai. (Unit I, II, III, IV, V, Call No: 380.0 JAY. J - 22013648).

REFERENCE BOOKS:

1. Chaffey, D., & Ellis-Chadwick, F. (2019). *Digital Marketing* (7th Edition). Pearson.
2. Dawar (1990), Modern Marketing Management, Bombay: Progressive Corporation,
3. Memoria, C. B., & Joshi, R. L. (1991). Marketing Management. Kitab Mahal. New Delhi.
4. Philip Kotler (1986), Marketing Management, New Delhi: Prentice Hall of India.
5. Pillai, R. S. N., & Bagavathi, V. (2012). Marketing Management. S. Chand & Company Pvt. Ltd. New Delhi.

WEB RESOURCE:

1. https://students.aiu.edu/submissions/profiles/resources/onlineBook/S3D7W4_Marketing_Management.pdf
2. <https://www.enotesmba.com/2013/01/marketing-management-notes.html>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Recall and explain fundamental marketing concepts, functions, and evolution.	K1
CO2	Understand and describe various pricing policies, product strategies, and branding techniques.	K2
CO3	Apply promotional and sales promotion strategies effectively in marketing contexts.	K3
CO4	Analyze the role of advertising in marketing and consumer behaviour.	K4
CO5	Evaluate marketing research methodologies and their impact on business decision-making.	K5
CO6	Develop strategic marketing plans incorporating modern marketing techniques.	K6

K1- Remember; **K2-** Understanding; **K3** –Apply; **K4-** Analyze; **K5-** Evaluate; **K6** - Create

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	1	0	0
CO2	9	9	3	3	1	0
CO3	3	9	9	3	3	1
CO4	1	3	9	9	3	3
CO5	0	1	3	9	9	9
CO6	0	0	3	3	9	9
Weightage	22	25	30	28	25	22
Weighted percentage of course contribution to	14.47%	16.45%	19.74%	18.42%	16.45%	14.47%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2,PO3	PO4	PO5,PO6
CO2 / K2	PO1,PO2	PO3,PO4	PO5	PO6
CO3 / K3	PO2,PO3	PO1,PO4,PO5	PO5	-
CO4 / K4	PO3,PO4	PO2,PO5,PO6	PO1	-
CO5 / K5	PO4,PO5,PO6	PO3	PO2	PO1
CO6 / K6	PO5,PO6	PO3,PO4	-	PO1,PO2

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **MARKETING MANAGEMENT** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	IV	U25AEC6	ALLIED VI	ENTREPRENEURIAL DEVELOPMENT	LECTURE	5	3

COURSE DESCRIPTION:

This course explores the fundamentals of entrepreneurship, including its role in economic development, motivation, development programs, project management, and the challenges faced by rural and women entrepreneurs.

COURSE OBJECTIVES:

- ✚ To provide an understanding of the characteristics, types, and functions of entrepreneurship and its role in economic development.
- ✚ To explore factors influencing entrepreneurial motivation and equip students to address barriers and risks in entrepreneurship.
- ✚ To familiarize students with Entrepreneurial Development Programmes (EDPs) and their impact on fostering entrepreneurship in India.
- ✚ To impart knowledge of project management concepts, including project identification, formulation, and appraisal.
- ✚ To examine the challenges faced by rural and women entrepreneurs and identify strategies to promote their success.

UNIT I: INTRODUCTION TO ENTREPRENEURSHIP (15 HOURS)

Definition of Entrepreneur–Traits -Types, Importance, Functions of entrepreneurship - Constraints in entrepreneurship –Role of entrepreneurship in economic development.

UNIT II: ENTREPRENEURIAL MOTIVATION (15 HOURS)

Managerial Skills of Entrepreneurs- Factors influencing entrepreneurship – Entrepreneurial Motivation – Types, Nature, Importance of motivation–Barriers to Entrepreneurship development- Risk Taking-Risk Solving-Remedies.

UNIT III: ENTREPRENEURIAL DEVELOPMENT PROGRAMME (15 HOURS)

Entrepreneurial Development Programme – Need for EDPs – Objectives, Role and Phases of EDP – EDP Institutions in India and their functions – NIESBUD, ITCOT, SIPCOT and SISI.

UNIT IV: PROJECT MANAGEMENT (15 HOURS)

Project Management – Sources of a business idea – Project Identification –Project formulation – Project Report– Project Appraisal.

UNIT V: RURAL AND WOMEN ENTREPRENEURS (15 HOURS)

The concept of Women Entrepreneurs –Functions and Role of Women Entrepreneurs – Steps to encourage women entrepreneurs–Problems faced by rural and women entrepreneurs- initiatives to support women entrepreneurs: NEEDS, PMEGP and MSME Subsidies.

TEXT BOOKS:

1. Vasant Desai (2006), Dynamics of Entrepreneurial Development and Management, Himalaya Publishing House, New Delhi. (Unit I, II, III, IV & V No. 380.6)
2. Gupta C.B & Srinivasan, (2010), Entrepreneurial Development, Sultan Chand & Sons, New Delhi.

REFERENCE BOOKS:

1. Robert D. Hisrich, Michael P. Peters and Dean A. Shepherd (2022) Entrepreneurship, Tata McGraw Hill, New Delhi.
2. Poornima M. Charantimath, (2018), Entrepreneurship Development and Small Business Enterprises, Pearson Education, New Delhi.
3. Khanka, S.S.(2013), Entrepreneurial Development, S.Chand& Company, New Delhi.
4. Srivastava S.B, A Practical Guide to Industrial Entrepreneurs: Wiley Eastern Ltd, New Delhi
5. RadhaV, (20014), Entrepreneurship Development – Prassanna Publishers & Distributors, Chennai.

WEB RESOURCE:

1. https://www.sultanchandandsons.com/images/BookImages/Chapters/213_Entrepreneurial%20development.pdf
2. <https://books.google.com.bd/books?id=uUdLAgAAQBAJ&printsec=copyright#v=onepage&q&f=false>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Define key entrepreneurial concepts, including the characteristics, types, and functions of entrepreneurship	K1
CO2	Explain the importance of entrepreneurial motivation, managerial skills, and the role of EDPs in entrepreneurship development	K2
CO3	Apply project management techniques to identify, formulate, and appraise business ideas	K3
CO4	Analyze the factors influencing entrepreneurial success, as well as the challenges faced by rural and women entrepreneurs	K4
CO5	Evaluate the effectiveness of EDP institutions in India, such as NIESBUD, SIPCOT, ITCOT, and SISI, in promoting entrepreneurship	K5
CO6	Develop strategies and solutions to overcome barriers faced by rural and women entrepreneurs, fostering inclusive entrepreneurial growth.	K6

K1- Remember; **K2-** Understanding ; **K3** –Apply; **K4-** Analyze; **K5-** Evaluate; **K6** – Creative

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	1	0	0
CO2	3	9	3	3	1	0
CO3	3	9	9	3	3	0
CO4	1	3	9	9	3	1
CO5	1	3	9	9	9	3
CO6	0	3	9	9	9	9
Weightage	17	30	42	34	25	13
Weighted percentage of course contribution to	10.56%	18.63%	26.09%	21.12%	15.53%	8.07%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2,PO3	PO4	PO5,PO6
CO2 / K2	PO2	PO1,PO3,PO4	PO5	PO6
CO3 / K3	PO2,PO3	PO1,PO4,PO5	-	PO6
CO4 / K4	PO3,PO4	PO2,PO5	PO1,PO6	-
CO5 / K5	PO3,PO4,PO5	PO2,PO6	PO1	-
CO6 / K6	PO3,PO4,PO5,PO6	PO2	-	PO1

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **ENTREPRENEURIAL DEVELOPMENT** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	IV	U25ECNME1	NME1	BASIC CONCEPTS IN ECONOMICS	LECTURE	2	2

COURSE DESCRIPTION:

This course provides an introduction to fundamental economic principles, covering concepts of utility, demand and supply analysis, production and cost theories, and market competition. It explores price determination in different market structures, including perfect competition, monopoly, and monopolistic competition.

COURSE OBJECTIVES:

- ✚ To provide the students for understanding of characteristics economics and determinants.
- ✚ To help the students to gain knowledge on inflation and national incomes.
- ✚ To explain the concept of supply, changes in supply, and factors affecting elasticity of supply.
- ✚ To explore production theories, cost concepts, and the laws of returns, with a focus on short-run and long-run cost analysis.
- ✚ To examine market structures, including perfect competition, monopoly, and monopolistic competition, and their role in price determination.

UNIT I: INTRODUCTION

(6 HOURS)

Economics – Definitions: Adam Smith, Alfred Marshall, Lionel Robbins and Paul A Samuelson - Nature – Scope – Macro Economics: Meaning – Definition – Nature and Scope of Macro Economics – Importance of Macro Economics – Relationship between Micro and Macro economics.

UNIT II: DEMAND AND SUPPLY

(6 HOURS)

Demand-Meaning-Law of Demand-Changes in Demand - Elasticity of Demand- Types - Indifference Curve Analysis-Consumer Equilibrium- Meaning of supply- Law of supply – Elasticity of supply

UNIT – III: PRODUCTION FUNCTION

(6 HOURS)

Meaning – Nature – Law of Variable Proportions – Law of Returns to Scale – Economies of Scale – Iso-quant – Producer’s Equilibrium.

UNIT IV: MARKET STRUCTURE

(6 HOURS)

Perfect competition – Features - Monopoly – Features – Price Discrimination - Monopsony – Oligopoly – Features and Types - Monopolistic competition – Features.

UNIT V: NATIONAL INCOME ACCOUNTING**(6 HOURS)**

National Income – Meaning – Concepts – Methods of Measurement – National Income Accounting - Circular flow of Income in Two - Three - Four Sector Economy - Importance of the Circular Flow.

TEXT BOOKS:

1. Sankaran, S, (2015) Business Economics, Margham Publications, Chennai. (Unit: I, II, III, IV, V. No. 331.3 “SAN.S1”)
2. Appannaiah and Reddy (2015) Economics for Business, Himalaya Publishing House, Mumbai. (Unit: II, III, IV. No. 380.32 “RED.P”)

REFERENCE BOOKS:

1. Varshney, R.L., & Maheshwari, K.L. (2014). Managerial Economics. Sultan Chand & Sons, New Delhi.
2. Ahuja,H.L, (2010) Business Economics, S.Chand and Co, New Delhi
3. Sundharam,K.P.M.and Sundharam.,E.N (2010), Business Economics, Sultan chand and Sons publisher, New Delhi.
4. Lipsey, R.G., & Chrystal, K.A. (2019). Economics. Oxford University Press.
5. Samuelson, P.A., & Nordhaus, W.D. (2018). Economics. McGraw-Hill Education, New York.

WEB RESOURCE:

1. https://ddceutkal.ac.in/Downloads/UG_SLM/Commerce/GE_1.pdf
2. <https://d3bxy9euw4e147.cloudfront.net/oscms-prodcms/media/documents/Microeconomics2e-OP.pdf>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Mention the nature and scope of economics	K1
CO2	Understand and describe the Law of demand and supply.	K2, K3
CO3	Analyze the production and cost concepts	K4
CO4	Identify about the market competition and price determination	K2
CO5	Apply the Measures to control inflation and measuring national income	K5
CO6	Evaluate different market structures and their impact on economic policies	K6

K1- Remember **K2-** Understanding **K3 -**Apply **K4-** Analyze **K5-** Evaluate **K6 -** Create

COs Consistency with POs: Articulation Matrix

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	3	0	1
CO2	9	9	3	9	0	3
CO3	9	9	3	9	0	3
CO4	9	9	9	9	3	3
CO5	9	3	9	9	0	3
CO6	9	9	3	9	3	9
Weightage	54	42	30	48	6	22
Weighted percentage of course contribution to	26.7%	20.8%	14.9%	23.8%	02.9%	10.9%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO3, PO4	PO6	PO5
CO2 / K2	PO1, PO2, PO4	PO3, PO6	--	PO5
CO3 / K3	PO1, PO2, PO4	PO3, PO6	--	PO5
CO4 / K4	PO1, PO2, PO3, PO4	PO5, PO6	--	--
CO5 / K5	PO1, PO3, PO4	PO2, PO6	--	PO5
CO6 / K6	PO1, PO2, PO4, PO6	PO3, PO5	--	--

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **BASIC CONCEPTS IN ECONOMICS** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

SEMESTER - V

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	V	U25EC7	CORE VII	FISCAL ECONOMICS	LECTURE	6	5

COURSE DESCRIPTION:

This course covers the key concepts of fiscal economics, including taxation, public expenditure, public debt, and fiscal policy. It explores their role in the economy, focusing on the relationship between public and private finance, and the fiscal dynamics in India.

COURSE OBJECTIVES:

- ✚ To help the students to know their revenue and expenditure of the government.
- ✚ To make the students to analyse the budget of the government.
- ✚ To grasp the importance of fiscal policy of government of India.
- ✚ To enhance students' ability to critically analyze and interpret research findings.
- ✚ To develop ethical considerations and integrity in conducting research.

UNIT-I: INTRODUCTION TO FISCAL ECONOMICS (18 HOURS)

Fiscal Economics – Definition and Scope – Importance and Role of Fiscal Economics in the Economy – Relationship between Public Finance and Private Finance – Principles of Maximum Social Advantage.

UNIT-II: PUBLIC REVENUE AND TAXATION (18 HOURS)

Public Revenue – Classification and Sources – Canons of Taxation – Taxable Capacity: Determinants and Importance – Direct vs. Indirect Taxes: Advantages and Disadvantages – Goods and Services Tax (GST): Features, Implementation, and Impact.

UNIT-III: PUBLIC EXPENDITURE (18 HOURS)

Public Expenditure – Concept and Classification – Canons of Public Expenditure – Factors Influencing Growth of Public Expenditure – Effects and Control Measures - Peacock theory - Wagner theory.

UNIT-IV: PUBLIC DEBT (18 HOURS)

Public Debt – Definition and Comparison with Private Debt – Causes and Effects of Public Borrowing – Public Debt Redemption – Recent Trends in Public Debt – Overview of State Government Debt.

UNIT-V: FINANCIAL RELATIONSHIPS AND FISCAL POLICY (18 HOURS)

Central-State Financial Relationship – Evolution and Trends – Role of Finance Commissions (Recent Recommendations) – Local Finance in India – Fiscal Policy: Objectives, Applications, and Challenges – Fiscal Policy in India – A. P. Lerner's Functional Finance.

TEXT BOOKS:

1. Sankaran. S (2020) "Fiscal Economics", Margham Publications, Chennai. (Unit: I, II, III IV, V. No.330.7 "SAN.S1")
2. P R Krishna Aiyar (1984), Monetary and Fiscal Economics, Sterling Publishers Private Limited, New Delhi. (Unit: I, II, III IV, V. No.330.7 "KRI.A")

REFERENCE BOOKS:

1. Ved Gandhi. (2000), Some Aspects of India's Tax-Structure, Sultan Chand Publication – New Delhi.
2. Bright Singh (1990) Economics, Emerald Publishers, Madras.
3. Finance Commission Report, (2001). Govt. of India.
4. Ganguli N. N., (1998), Public Finance, Sultan Chand Publication, New Delhi
5. Sundaram. K.P.M. (1977), Fiscal Economics, Sultan Chand Education Publishers, New Delhi.

WEB RESOURCE:

1. <https://dde.pondiuni.edu.in/files/StudyMaterials/UG/BA-Economics/2year/BAEC1922EconomicsPublicFinance.pdf>
2. https://sde.uoc.ac.in/sites/default/files/sde_videos/SLM%20-%2019357%20-%20Eco-Fiscal%20Economics.pdf.pdf

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Understand the basics of Fiscal economics	K1, K2
CO2	Recognize the source of Public Revenue and Taxation	K1, K2
CO3	Explain the source of Public Expenditure	K3
CO4	Evaluate the Pros and Cons of Public Debt	K4
CO5	Describe the recent finance commission	K5
CO6	Apply statistical and analytical tools for data interpretation and decision-making.	K6

K1- Remember **K2-** Understanding **K3 -**Apply **K4-** Analyze **K5-** Evaluate **K6 -** Create

COs Consistency with POs: Articulation Matrix

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	0	0	0
CO2	3	9	9	3	3	3
CO3	3	3	9	3	3	3
CO4	3	3	3	9	3	3
CO5	3	3	3	3	9	9
CO6	3	3	3	9	3	3
Weightage	24	24	30	27	21	21
Weighted percentage of course contribution to	16.3%	16.3%	20.4%	18.3%	14.3%	14.3%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO3	--	PO4, PO5, PO6
CO2 / K2	PO2, PO3	PO1, PO4, PO5, PO6	--	--
CO3 / K3	PO3	PO1, PO2, PO4, PO5, PO6	--	--
CO4 / K4	PO4	PO1, PO2, PO3, PO5, PO6	--	--
CO5 / K5	PO5, PO6	PO1, PO2, PO3, PO4	--	--
CO6 / K6	PO4	PO1, PO2, PO3, PO5, PO6	--	--

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **FISCAL ECONOMICS** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs/Week	Credits
ECOUG1919	V	U25EC8	CORE VIII	INTERNATIONAL ECONOMICS	LECTURE	5	5

COURSE DESCRIPTION:

This course explores the fundamental concepts of international economics, including trade theories, balance of payments, foreign exchange, and trade policies. It examines free trade vs. protectionism, exchange rate mechanisms, and global financial institutions like the IMF, IBRD, ADB, SAARC, and WTO, with a focus on their impact on India.

COURSE OBJECTIVES:

- ✚ To familiarize students with the classical International trade.
- ✚ To teach about the features, balance of payments and foreign exchange of International trade.
- ✚ Basically aspires to offer conceptual framework on international trade.
- ✚ The role of various international organisations and agreements is discussed.
- ✚ Understanding of balanced and smooth functioning of the trade.

UNIT I: INTRODUCTION TO INTERNATIONAL ECONOMICS (15 HOURS)

International Economics – Introduction – Meaning – Nature - Scope – Importance - International Trade: Meaning – Definitions – Features – Need for International Trade – Distinction between Internal and International trade.

UNIT II: THEORIES OF INTERNATIONAL TRADE (15 HOURS)

Classical Theory of International Trade: Introduction - Absolute Cost Theory - Ricardo's Comparative Cost Theory – Haberler's Opportunity Cost Theory – Heckscher - Ohlin Theorem.

UNIT III: FREE TRADE AND PROTECTION (15 HOURS)

Meaning of Free Trade – Case For Free Trade - Case Against Free Trade – Protection: Meaning – Arguments For Protection and Arguments Against Protection – Tariffs: Meaning, Types, and Effects – Import Quotas: Meaning, Types, and Effects – Dumping: Meaning, Kinds, Conditions for Dumping, Effects, and Anti-dumping Measures.

UNIT IV: BALANCE OF PAYMENTS AND BALANCE OF TRADE (15 HOURS).

Balance of Payments: Definition – Structure of Balance of Payments – Importance - Balance of Payment Disequilibrium: Meaning - Types - Corrective Measures – Balance of Trade: Meaning - Distinction between Balance of Trade and Balance of Payments.

UNIT V: INTERNATIONAL FINANCIAL INSTITUTIONS (15 HOURS)

IMF: Origin – Objectives – Functions - Lending Operations – Conditionalities – IMF and India - Special Drawing Rights (SDR): Meaning – Origin - Uses and Merits - Criticisms – IBRD – Asian Development Bank – SAARC – WTO - IFC and India.

TEXT BOOKS:

1. Jhingan, M.L. (2011). International Economics, Vrindha Publications Pvt. Ltd, NewDelhi. (UNIT-I,II,III,IV,V - NO.330.6)
2. Sankaran, S. (2016). International Economics, Margham Publications, Chennai. (UNIT-I, II, III, IV, V - NO.330.6).

REFERENCE BOOK

1. James Gerber, (2024) International Economics Publications San Diego State University U.S.A.
2. Robert Carbaugh, (2024) International Economics Publications McGraw-Hill's U.S.A.
3. James Gerber, (2024) "International Economics". Pearson education limited London
4. Annual Reports (2024) IMF.
5. Thomas Pugel, (2024) International Economics Publications McGraw-Hill's U.S.A.

WEB RESOURCE:

1. <https://mu.ac.in/wp-content/uploads/2025/06/M.A.-Sem-II-International-Trade-Theory-and-Policy-English-1.pdf>
2. <https://www.imf.org/external/pubs/ft/wp/2002/wp02217.pdf>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (COs)	KNOWLEDGE LEVEL
CO1	Understand the meaning, scope, and features of international trade and differentiate between internal and international trade.	K1
CO2	Analyze the implications of free trade and protectionist policies, including tariffs, quotas, and dumping.	K3
CO3	Evaluate the significance of the balance of payments, its disequilibrium, and corrective measures.	K4
CO4	Examine foreign exchange rate determination, the role of exchange control, and their impact on trade.	K4
CO5	Assess the objectives, functions, and impact of international financial institutions on global and Indian economies.	K5
CO6	Develop policy recommendations for enhancing global trade cooperation and economic stability.	K6

K1 - Remember, **K2** - Understand, **K3** - Apply, **K4** - Analyze, **K5** - Evaluate, **K6** - Create

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	1	1	1	3
CO2	9	3	3	1	1	3
CO3	3	9	9	3	1	3
CO4	3	9	9	3	1	3
CO5	3	9	3	3	9	3
CO6	3	9	9	9	3	9
Weightage	30	42	34	20	16	24
Weighted percentage of course contribution to	18.07%	25.30%	20.48%	12.04%	9.66%	14.45%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO	PO3,PO4,PO5	-
CO2 / K2	PO1	PO3,PO3,PO6	PO4,PO5	-
CO3 / K3	PO2,PO3	PO1,PO4,PO	PO5	-
CO4 / K4	PO2,PO5	PO1,PO3,PO4,PO6	PO5	-
CO5 / K5	PO1,PO2	PO1,PO3,PO5,PO6	-	-
CO6 / K6	PO2,PO3,PO4,PO6	PO1,PO5	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **INTERNATIONAL ECONOMICS** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs/Week	Credits
ECOUG1919	V	U25EC9	Core IX	RURAL ECONOMICS	LECTURE	5	5

COURSE DESCRIPTION:

This course provides an in-depth understanding of rural economics, focusing on agricultural significance, land reforms, rural technology, economic planning, and social institutions. It explores employment policies, economic reforms, and the impact of globalization on rural India. Students will develop insights into rural development strategies and social change dynamics.

COURSE OBJECTIVES:

- ✚ To equip the students analytical skills required to analyse the rural economic and social changes.
- ✚ To familiarize the social changes on rural economic growth, development in India.
- ✚ To improve access to education and healthcare services in rural areas.
- ✚ To create employment opportunities in rural areas.
- ✚ To promote sustainable natural resource, agriculture, agro –processing and rural infrastructure.

UNIT I: INTRODUCTION TO RURAL ECONOMICS (15 HOURS)

Nature and Scope of Rural Economics - Inter-disciplinary approach of Rural Economics – Components - Structure and Characteristics -Pre and Post-independence - Rural Development: Meaning, Nature and Scope - Factors Affecting Rural Growth.

UNIT II: RURAL RESOURCES AND DEVELOPMENT THEORIES (15 HOURS)

Rural Resources: Nature, Types and Magnitude - Rural Resources Management and Development - Application of Technology in Rural Development – Problems and prospects.

UNIT III: RURAL DEMOGRAPHY AND OCCUPATIONAL STRUCTURE (15 HOURS)

Demography: Population Size, Sex and Age Composition - Density of Population - Population Problems and Challenges – Family Welfare Measures in Rural India – Occupational Structure: Nature of Rural Occupations - Occupational Distribution in Rural India – The Concept of Work Participation Rates.

UNIT IV: RURAL POVERTY AND UNEMPLOYMENT (15 HOURS)

Rural Poverty: Meaning, Estimates, Causes and Consequences – Unemployment: Meaning, Types and Magnitude of Rural Unemployment - Causes and Consequences – National Programmes for Rural Development - Community Development Programmes and Employment Guarantee Schemes.

UNIT V: RURAL EMPOWERMENT PROGRAMMES (15 HOURS)

Bharat Nirman, Provisions of Urban Amenities in Rural Area (PURA), Mahatma Gandhi National Rural Employment Guarantee Act –Viksit Bharat @ 47 –Agencies for Rural Development: Government, Semi-Government Organisations, Co-Operative Institutions, Non-Government Organisations and Voluntary Agencies for Rural Development.

TEXT BOOKS:

1. Munyasrao K. (2022) – Dynamics of Indian Rural Economy. Atlantic Publishers and Distributors, India.
2. Shashi Bhushan & Rakesh Pushep (2023) – Economics of Rural Development. VK Global Publications, India. **(UNIT-I,II,III,IV,V,-N0-331.2)**

REFERENCE BOOKS:

1. Agrawal A.N. (2021) –Rural Economy of India. New Age International Publishers, India.
2. Dr. M.S. Meena (2022) – Rural Development and Agrarian Issues Concept. Publishing Company, India.
3. Basil Hans V. (2022) – Rural Economics. H.S.R.A Publications, India.
4. Shanmugam N. (2021) – Agriculture and Rural Development in India. Dominant Publishing, India.
5. Dr. Rajasekar, M. Devandrababu and R. Manjula (2020). Decentralisation Cooperatives and Rural Development. Rawat Publications, Jaipur, India.

WEB RESOURCE:

1. <https://www.msuniv.ac.in/images/distance%20education/learning%20materials/ug%20pg%202023/pg%202021/MA%20economics%202023/SECE11%20-%20I%20Sem%20-%20Rural%20Economics.pdf>
2. <https://www.scribd.com/presentation/259252398/Rural-Occupational-Structure>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (COs)	KNOWLEDGE LEVEL
CO1	Explain the fundamentals of rural economics and its significance in India.	K1
CO2	Analyze the role of rural technology and employment policies in economic development.	K3
CO3	Evaluate the impact of economic reforms and planning on rural development.	K4
CO4	Examine the structure and functions of rural social institutions and their economic implications.	K3
CO5	Assess the effects of social change, modernization, and globalization on rural India.	K5
CO6	Develop strategies for sustainable rural development and policy implementation.	K6

K1- Remember **K2-** Understanding **K3 -**Apply **K4-** Analyze **K5-** Evaluate **K6 –** Create

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	1	9	9	3
CO2	3	9	3	1	9	3
CO3	1	3	9	3	3	1
CO4	9	1	3	9	3	3
CO5	9	9	3	3	9	3
CO6	3	9	9	3	3	9
Weightage	34	34	28	28	36	22
Weighted percentage of course contribution to	18.68 %	18.68%	15.38%	15.38%	19.78%	12.09 %

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1,PO4,PO5	PO2, PO6	PO3	-
CO2 / K2	PO2,PO5	PO1,PO3,PO6	PO4	-
CO3 / K3	PO3	PO2,PO4,PO5	PO1,PO6	-
CO4 / K4	PO1,PO4	PO3,PO5,PO6	PO2	-
CO5 / K5	PO1,PO2,PO5	PO3,PO4,PO6	-	-
CO6 / K6	PO2,PO3,PO6	PO1,PO4,PO5	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **RURAL ECONOMICS** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	V	U25EC10E	ELECTIVE I	TOURISM ECONOMICS	LECTURE	5	4

COURSE DESCRIPTION:

This course explores the fundamentals of tourism, including its scope, importance, and socio-economic impact. It examines the principles of tourism marketing, the structure of the tourism industry, and the role of government in tourism development. Special emphasis is placed on exploring notable tourist destinations in Tamil Nadu, fostering an understanding of regional tourism policies and practices.

COURSE OBJECTIVES:

- ✚ To provide an understanding of the scope, significance, and socio-economic impacts of tourism.
- ✚ To examine the unique features of tourism marketing and the role of market segmentation and technological advancements.
- ✚ To analyze the functions, constituents, and components of the tourism industry, including integration and MNC involvement.
- ✚ To explore the initiatives and policies of tourism development corporations in India and Tamil Nadu.
- ✚ To introduce students to key tourist destinations in Tamil Nadu, focusing on their significance and appeal.

UNIT - I: INTRODUCTION (15 HOURS)

Definition – scope – importance of Tourism– Tourists and classification of Tourist – Transitional and domestic tourism - socio – Economic benefits of tourism –Demerits of Tourism.

UNIT - II: TOURISM MARKETING (15 HOURS)

Tourism marketing – Special features–Tourist Product–Market Segmentation– Market research–Impact of Technological Advancements on Tourism.

UNIT - III: TOURISM INDUSTRY (15 HOURS)

Meaning –Functions and Constituents of Tourism Industry - Elements of Tourism Industry - Basic Components of Tourism: - Horizontal and Vertical Integration in Tourism - MNC's in Tourism Industry.

UNIT - IV: TOURISM DEVELOPMENT (15 HOURS)

Tourism Development – India Tourism Development Corporation – Tamil Nadu Tourism Development Corporation – Tamil Nadu Tourism Policy-Measures-Guidelines.

UNIT - V: TOURIST PLACES (15 HOURS)

Selective tourist centers in and around Tiruchirappalli: Sri Rangam – Samayapuram-Rock Fort – Kallanai – Mukkombu and Butterfly Park.

TEXT BOOKS:

1. Lakshmam K. P (2008), Tourism Development Problem and Prospects, ABD Publishers , Jaipur. **(Unit I, II, III, IV & V No.427)**
2. Sharma K.K (2004), Tourism and Economic Development, Sarup & Sons Publishers, New Delhi

REFERENCE BOOKS:

1. Bhatia A.K. (2001), International Tourism Management, Sterling Publishers Pvt. Ltd., New Delhi
2. John M. Bryder (1973), Tourism and Development, Cambridge University Press, London.
3. Michael Peters (1969), International Tourism, Hutchinson, London.
4. Rajasekara Thangaman (2003), Tourism Development, Madras art Printers, Chennai.
5. Jamal, T., & Robinson, M. (Eds.). (2009), The SAGE Handbook of Tourism Studies, United Kingdom: Sage Publications.

WEB RESOURCE:

1. <https://www.adjadmc.ac.in/e-content/Economics/Economics-%20Tourism%20Economics.pdf>
2. https://docs.neu.edu.tr/staff/dervis.yuksel/THM315_1.pdf

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Recall key concepts of tourism, including definitions, classifications, and components of the tourism industry.	K1
CO2	Explain the socio-economic benefits and challenges of tourism, as well as the role of tourism marketing and development policies.	K2
CO3	Apply marketing principles and research techniques to develop strategies for promoting tourism.	K3
CO4	Analyze the structure and integration of the tourism industry, as well as the impact of technological advancement.	K4
CO5	Evaluate tourism policies, development measures, and the effectiveness of tourism corporations in India and Tamil Nadu.	K5
CO6	Design tourism promotion plans and strategies for sustainable development, emphasizing regional attractions and polices..	K6

K1- Remember **K2-** Understanding **K3 -**Apply **K4-** Analyze **K5-** Evaluate **K6 -** Creative

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	1	0	0
CO2	3	9	3	3	1	0
CO3	3	9	9	3	3	0
CO4	1	3	9	9	3	1
CO5	1	3	9	9	9	3
CO6	0	3	9	9	9	9
Weightage	17	30	42	34	25	13
Weighted percentage of course contribution to	10.56%	18.63%	26.09%	21.12%	15.53%	8.07%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2,PO3	PO4	PO5,PO6
CO2 / K2	PO2	PO1,PO3,PO4	PO5	PO6
CO3 / K3	PO2,PO3	PO1,PO4,PO5	-	PO6
CO4 / K4	PO3,PO4	PO2,P05	PO1,PO6	-
CO5 / K5	PO3,PO4,PO5	PO2,PO6	PO1	-
CO6 / K6	PO3,PO4,PO5,O6	PO2	-	PO1

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **TOURISM ECONOMICS** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	V	U25EC11E	ELECTIVE II	BASIC ECONOMETRICS	LECTURE	5	4

COURSE DESCRIPTION:

This course focus an in-depth study of econometric principles, covering simple and multiple regression models, estimation techniques, and hypothesis testing. It explores the challenges in Ordinary Least Squares (OLS) estimation, including heteroscedasticity, autocorrelation, and multicollinearity, along with the use of dummy variables in regression analysis.

COURSE OBJECTIVES:

- ✚ To understand the meaning, scope, and methodology of econometrics and its relationship with mathematical economics.
- ✚ To estimate parameters in simple linear regression, interpret statistical inferences, and evaluate the predictive accuracy of models.
- ✚ To apply multiple regression analysis, test hypotheses, and assess model fit using R^2 and adjusted R^2 values.
- ✚ To identify and address econometric issues such as heteroscedasticity, autocorrelation, and multicollinearity in OLS estimation.
- ✚ To analyze the role of dummy variables in regression models and understand their implications in econometric analysis.

UNIT- I: INTRODUCTION OF ECONOMETRICS (15 HOURS)

Econometrics: Meaning – Definition – Nature and Scope of Econometrics – Objectives – Methodology of Econometrics – Specification – Relationship between Mathematical Economics and Econometrics – Types of Econometrics – Gauss Markov Theorem.

UNIT- II: SIMPLE LINEAR REGRESION ANALYSIS (15 HOURS)

Estimation of parameters – Statistical Inference – Confidence Intervals for the Estimated Parameters – Equation Error – Assumptions – Coefficient of Determination. Prediction with the Simple Regression Model.

UNIT - III: MULTIPLE LINEAR REGRESSION ANALYSIS (15 HOURS)

Multiple regression model – Estimation of parameters – Goodness of fit – R^2 and adjusted R^2 – Partial Regression Coefficients – Testing of hypotheses –Individual and Joint significance t and F- tests.

UNIT - IV: PEOBLEMS OF OLS METHOD (15 HOURS)

Problems in OLS Methods: Analysis of Residuals – Heteroscedasticity, Autocorrelation and problem of Multicollinearity: Meaning – Sources – Consequences – Detection and Remedies.

UNIT - V: DUMMY VARIABLE**(15 HOURS)**

Introducing dummy (independent) variables – Nature of Dummy Variables, Variables with Two categories and More than two categories, Dummy Variable Trap.

TEXT BOOKS:

1. Gujarathi, D.N. (2005), Text Book of Econometrics [McGraw-Hill, New Delhi]. (Unit – I, II, III, IV, V. No. 330.9)
2. Koutsiyiannis, A. (2002), Theory of Econometrics [MacMillan, London.

REFERENCE BOOKS:

1. Madnani, G.M.K. (2006), Introduction to Econometrics [Oxford IBH Pub. Co., New Delhi.
2. Singh, S.P., Parashar, K and Singh, H.P., (1981), Econometrics, S.Chand & Co, New Delhi.
3. William H. Greene, (1993), Econometric Analysis, Prentice Hall, New Hersey.
4. Salvatore, Dominick, (2001) Statistics and Econometrics, Schaum Series.
5. Johnston, J. (1991), Econometric Methods [McGraw-Hill, New York.

WEB RESOURCE:

1. https://cbpbu.ac.in/userfiles/file/2020/STUDY_MAT/ECO/2.pdf
2. <https://perhuaman.wordpress.com/wp-content/uploads/2014/06/econometrics-bruce-hansen-2014.pdf>

Theory Only**COURSE OUTCOMES:**

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Define econometrics, explain its scope, and understand its relationship with mathematical economics.	K1, K2
CO2	Apply the Ordinary Least Squares (OLS) method to estimate parameters and interpret statistical inferences in simple regression models.	K2, K3
CO3	Analyze multiple regression models, test the significance of coefficients, and assess the overall model fit.	K3, K4
CO4	Identify issues in OLS estimation, such as heteroscedasticity, autocorrelation, and multicollinearity, and apply appropriate remedial measures.	K4, K5
CO5	Examine the use of dummy variables in regression models and avoid the dummy variable trap.	K5
CO6	Develop econometric models for policy analysis and predictive applications using regression techniques.	K6

K1- Remember **K2-** Understanding **K3 -**Apply **K4-** Analyze **K5-** Evaluate **K6 -** Creative

COs Consistency with POs: Articulation Matrix

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	9	1	1	9
CO2	3	9	1	9	3	3
CO3	9	1	9	3	9	1
CO4	9	9	3	9	3	9
CO5	3	9	1	9	9	3
CO6	3	9	3	9	9	9
Weightage	36	40	26	40	34	34
Weighted percentage of course contribution to	17.14%	19.05%	12.38%	19.05%	16.19%	16.19%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1, PO3, PO6	PO2	PO4, PO5	--
CO2 / K2	PO2, PO4	PO1, PO5, PO6	PO3	--
CO3 / K3	PO1, PO3, PO5	PO4	PO2, PO6	--
CO4 / K4	PO1, PO2, PO4, PO6	PO3, PO5		--
CO5 / K5	PO2, PO4, PO5	PO1, PO6	PO3	--
CO6 / K6	PO2, PO4, PO5, PO6	PO1, PO3		--

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the BASIC ECONOMETRICS course in the B.A. , Degree Programme is effectively matched by the course in-charge.	
Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	V	U25ECNME2	NME2	INDIAN ECONOMY	LECTURE	2	2

COURSE DESCRIPTION:

This course examines key aspects of economic development, including population growth, poverty, agriculture, industrialization, and foreign trade. It also explores policies, reforms, and challenges in India's economic progress, along with inflation and trade dynamics.

COURSE OBJECTIVES:

- ✚ To facilitates the students for understanding of underdeveloped economy characteristics and determinants.
- ✚ To help the students to gain knowledge on economic planning and five years planning.
- ✚ To enable students to understand the characteristics, challenges, and determinants of an underdeveloped economy.
- ✚ To provide insights into the role of agriculture, industries, and economic planning in national development.
- ✚ To analyze India's foreign trade, inflation, and economic policies, emphasizing their impact on economic growth.

UNIT –I: INTRODUCTION TO INDIAN ECONOMY (6 HOURS)

Introduction - Characteristics and Causes of under Developed country –Determinants of Economic Development – Economic and Non Economic factors–Concepts of Growth and Development – Relationship between Growth and Development.

UNIT –II: POVERTY AND UNEMPLOYMENT (6 HOURS)

Poverty – Meaning – Types - Causes – Vicious Circle of Poverty – Remedial Measures of Poverty in India. Unemployment: Meaning – Types – Causes – Effects – Measures to Suggestion to Remove Unemployment.

UNIT –III: AGRICULTURE ECONOMY (6 HOURS)

Agriculture – Features – Role of Agriculture – Agricultural Productivity – Causes of Low Productivity – Land reforms – Food Problem – Causes and Remedial Measures - Green revolution – Features – Achievements – Failures.

UNIT –IV: INDUSTRIAL ECONOMY (6 HOURS)

Industrialization – Role of Industries in Economic Development – Major Industries – Iron & Steel, Cotton, Textiles, Sugar–Cottage and Small Scale Industries – Industrial Sickness – Industrial relation – New Industrial Policy.

UNIT –V: INDIA’S FOREIGN TRADE**(6 HOURS)**

Introduction - India’s Foreign Trade and Balance of Payments - Objectives of GATT& WTO – Inflation- Meaning, Causes, types and Control Measures of Inflation.

TEXT BOOKS:

1. Sankaran, S (2019), Indian Economy, Margham Publications, Chennai -17. **(Unit: I, II, III, IV, V. No. 330.4 “ SAN.S2”)**
2. Sundharam, K.P.M. (2018), Indian Economics, Sultan chand and Sons, New Delhi-2. **(Unit: I, II, III, IV, V. No. 330.8 “ SUN.K”)**

REFERENCE BOOKS:

1. Datt, R., & Sundharam, K.P.M. (2020). Indian Economy. S. Chand & Co, New Delhi
2. Misra, S.K., & Puri, V.K. (2019). Indian Economy. Himalaya Publishing House, Mumbai.
3. Todaro, M.P., & Smith, S.C. (2015). Economic Development. Pearson Education, New Delhi
4. Jheingam. M.L (2014), Economic development and planning, Vrinda Publications, Delhi
5. Ahuja, H.L. (2020). Modern Economics, S. Chand & Co., New Delhi.

WEB RESOURCE:

1. <https://www.upscprep.com/content/files/2023/09/Indian-Economy-Handbook-by-Ketan-First-Edition--1-.pdf>
2. https://www.jsscacs.edu.in/sites/default/files/Files/Indian_Economy_Ramesh_Singh_7e_0.pdf

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Indicate the characteristics and causes of underdeveloped economy	K1
CO2	Bring out the reasons for population growth	K2
CO3	Describe the position of agriculture	K4
CO4	Indicate the role of various industries in economic development.	K5
CO5	Develop the significances of fiver year planning	K3
CO6	Analyze the impact of foreign trade, inflation, and economic policies on development	K6

K1- Remember **K2-** Understanding **K3-**Apply **K4-** Analyze **K5-** Evaluate **K6-** Create

COs Consistency with POs: Articulation Matrix

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	3	0	3
CO2	9	9	9	9	0	3
CO3	9	9	3	9	0	3
CO4	9	9	3	9	3	3
CO5	9	9	3	9	3	3
CO6	9	9	9	9	3	9
Weightage	54	48	30	48	9	24
Weighted percentage of course contribution to	25.35%	22.54%	14.08%	22.54%	2.82%	12.67%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO3, PO4, PO6	--	PO5
CO2 / K2	PO1, PO2, PO3, PO4	PO6	--	PO5
CO3 / K3	PO1, PO2, PO4	PO3, PO6	--	PO5
CO4 / K4	PO1, PO2, PO4	PO3, PO5, PO6	--	--
CO5 / K5	PO1, PO2, PO4	PO3, PO5, PO6	--	--
CO6 / K6	PO1, PO2, PO3, PO4, PO6	PO5	--	--

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **INDIAN ECONOMY** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

SEMESTER - VI

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs/Week	Credits
ECOUG1919	VI	U25EC12	CORE XII	ENVIRONMENTAL ECONOMICS	LECTURE	6	6

COURSE DESCRIPTIONS:

This course provides an in-depth understanding of environmental economics, its relationship with economic systems, and its role in sustainable development. It covers welfare economics, resource management, pollution control methods, and the impact of population and urbanization on the environment, along with government policies for environmental conservation.

COURSE OBJECTIVES:

- ✚ To bond between Environment and Economics is sure to motivate the future
- ✚ To know Protection of environment and degradation of environment quality.
- ✚ To allocate resources efficiently to minimize environmental degradation and maximize economic benefits.
- ✚ To conduct cost benefit analyses to evaluate the economic and environmental impacts of protects and policies.
- ✚ To develop market-based solutions such as carbon pricing and eco- labelling to promote environment protection.

UNIT - I: INTRODUCTION TO ENVIRONMENTAL ECONOMICS (18 HOURS)

Introduction - Definition – Nature - Scope and Significance - Subject Matter of Environmental Economics – Multi-dimensions of Environmental Economics – Basics of Ecology – Definition of Ecology – Ecosystem – Functions of Ecosystem – Ecological Imbalance.

UNIT- II: BASIC CONCEPTS AND THEORIES (18 HOURS)

Theoretical foundations of environmental economics: Welfare economics covering Paretian Optimality concept and efficiency conditions- Market failure – causes for market failure and effects -Pollution as an externality and its impact –Environmental quality as a public good – Second Best theorem- Optimum Pollution.

UNIT III: NATURAL RESOURCES AND POLLUTION (18 HOURS)

Natural Resources: Concepts – Approaches – Role - Classification of resources: renewable and non-renewable resources – Natural Resources Scarcity – Pollution: Meaning – Definition – Water Pollution - Air Pollution – Marine Pollution – Soil Pollution – Deforestation.

UNIT- IV: RECYCLING AND WASTE MANAGEMENT (18 HOURS)

Economics of Recycling – Solid Waste – Industrial Waste – Nuclear Waste – The Problem of Waste Management in Developing Countries – Sustainable Management of Wastes – Impact of Mismanagement of Wastes – Waste Management Hierarchy – Solid Wastes in India.

UNIT - V: ENVIRONMENTAL POLICY**(18 HOURS)**

Principles of pollution control – Precautionary principle and polluter pays principle-
 Classification of pollution control instruments – Policy instruments: command and control,
 market using instrument (Pigouvial tax) and market creating instrument (Pollution permits) –
 voluntary approaches to environmental regulation-India’s environment –Challenges and policy.

TEXT BOOKS:

1. Jhingan, M.L. Chander K Sharma (2014). Environmental Economics: Theory Management and Policy, Vrindha Publications, New Delhi. **(UNIT-I,V,V,I-NO-331.2)**
2. Karpagam M (2017), Environmental Economics – Third Edition, Sterling Publication Pvt. Ltd, Noida. **(UNIT-I,II,III,-NO-331.2)**

REFERENCE BOOKS:

1. Sankaran, S. (2004). Environmental Economics, Margham Publications, Chennai.
2. Hans Wiesmeth (2022) Environmental Economics Springer Publication Germany.
3. Barry C. Field and Martha K. Field(2025) "Environmental Economics: An Introduction" McGraw-Hill Education New York, U.S.
4. Tom Tietenberg and Lewis (2024) Routledge Publication Environmental and Natural Resource Economics United Kingdom.
5. Kentaka Aruga (2022) Environmental and Natural Resource Economics Springer Publication Germany.

WEB RESOURCE:

1. <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=12e508dc372c99a868d0849b5461374fd9d6a3cf>
2. <https://www.bhu.ac.in/Images/files/unit5.pdf>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (COs)	KNOWLEDGE LEVEL
CO1	Explain the meaning, scope, and significance of Environomics and its connection with economic and scientific disciplines.	K1
CO2	Analyze the role of welfare economics in environmental sustainability and assess the impact of population and urbanization on environmental quality.	K3
CO3	Evaluate the classification of resources, sustainable resource management strategies, and technological advancements in environmental conservation.	K4
CO4	Examine the socio-economic impact of pollution, urbanization, and poverty on environmental sustainability.	K4
CO5	Assess pollution control methods, fiscal policies, and global environmental issues, along with their economic implications.	K5
CO6	Develop policy recommendations and innovative strategies for effective environmental management and sustainability.	K6

K1 - Remember, **K2** - Understand, **K3** - Apply, **K4** - Analyze, **K5** - Evaluate, **K6** - Create

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	1	1	1	3
CO2	3	9	9	3	3	3
CO3	3	9	3	3	3	3
CO4	3	9	9	9	9	3
CO5	3	9	9	3	3	3
CO6	3	9	9	9	9	9
Weightage	24	48	40	30	28	24
Weighted percentage of course contribution to	12.37%	24.74%	20.61%	15.46%	14.43%	12.37%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2, PO6	PO3,PO4,PO5	-
CO2 / K2	PO2,PO4	PO1,PO4,PO5,PO6	-	-
CO3 / K3	PO2	PO1,PO3,PO4,PO5, PO6	-	-
CO4 / K4	PO2,PO3,PO4,PO5	PO1,PO6	-	-
CO5 / K5	PO2,PO3	PO1,PO4,PO5,PO6	-	-
CO6 / K6	PO2,PO3,PO4,PO5,PO6	PO1	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **ENVIRONMENTAL ECONOMICS** course in the **B.A.**, Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	VI	U25EC13	CORE XIII	TAMIL NADU ECONOMY	LECTURE	6	6

COURSE DESCRIPTION:

This course examines the economic growth and development of Tamil Nadu, focusing on sectoral growth, demographic trends, agricultural development, industrial institutions, and infrastructure. It also explores socio-economic issues such as unemployment, poverty, and public services in the state.

COURSE OBJECTIVES:

- ✚ To understand the key factors influencing economic growth and development in Tamil Nadu.
- ✚ To analyze demographic trends and their impact on socioeconomic issues such as population growth, literacy, and urbanization.
- ✚ To explore agricultural development and marketing systems, including the Green Revolution and food security in Tamil Nadu.
- ✚ To examine the role of industrial institutions and small-scale industries in Tamil Nadu's economic development.
- ✚ To assess the impact of infrastructure and public services, such as transportation, power, and social inputs, on the state's development.

UNIT - I: ECONOMIC GROWTH AND DEVELOPMENT (18 HOURS)

Growth and Development - Ingredients of Economic Growth - Sectoral Growth in Perspective - Inter-state Growth Profiles - Economic Development and Structural Transformation - SDP trends - Planning.

UNIT - II : DEMOGRAPHIC TRENDS AND SOCIOECONOMIC ISSUES (18 HOURS)

Theory of Demographic Transition – Trends in Growth of Population - Sex ratio, Density, Literacy, Birth and Death rate - Urbanization – Population Policy 2001 - Composition of Workforce – Unemployment and Poverty.

UNIT - III: AGRICULTURAL DEVELOPMENT, AND MARKETING (18 HOURS)

Agriculture – Cropping Pattern – Irrigation – Agricultural Development in Tamil Nadu- Green Revolution – Agricultural Marketing: Regulated Markets and Co- operative Marketing – Non- Farm activities in Tamil Nadu - Food Security and Public Distribution System.

UNIT - IV: ECONOMIC DEVT. AND INDUSTRIAL INSTITUTIONS (18 HOURS)

Trends in Industrial Development in Tamil Nadu – Factors contributing to Industrial Development in Tamil Nadu- Small Scale Industries: Role, Problems, Promotional Measures for SSI - TIDCO, TANSI, SIPCOT, DIC.

UNIT - V: INFRASTRUCTURE AND PUBLIC SERVICES (18 HOURS)

Transport and Economic development- Nationalisation of Roadways - performance of public sector transports - Power development in Tamil Nadu - Rural Electrification - Social inputs and its development effects: Health, Education, Nutrition, Water Supply and Environment.

TEXT BOOKS:

1. Leonard S J A G . (2006), Tamil Nadu Economy, Macmillan Publications, India. (**Unit: I, II, III, IV, V. No. 330.1**)
2. Rajalakshmi N (2002), Tamil Nadu Economy, Kalyani Publishers, New Delhi. (**Unit: I, II, III, IV, V. No. 330.1**)

REFERENCE BOOK:

1. Leonard A C (2006) , Tamil Nadu Economy, Macmillan India Ltd, New Delhi
2. Manickam.S (2006), Economic development of Tamil Nadu in perspective, Uyirmmmai, Chennai.
3. MIDS (1988), Tamil Nadu Economy : Performance and Issues, Oxford and IBN Publishing Co. Pvt. Ltd., New Delhi
4. Naganathan M (2002), Tamil Nadu Economy: Trends and prospects, University Of Madras.
5. Perumal Samy, S. (1990), Economic of Tamil Nadu Economy, Sulton Chand and Sons, New Delhi.

WEB RESOURCE:

1. https://nios.ac.in/media/documents/SrSec318NEW/318_Economics_Eng/318_Economics_Eng_Lesson3.pdf
2. <https://dcmsme.gov.in/publications/traderep/sptnadu.pdf>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Understand the key factors driving economic growth and development in Tamil Nadu.	K1
CO2	Analyze the demographic trends and socio-economic issues influencing the state's development.	K2
CO3	Evaluate the impact of agricultural development, cropping patterns, and marketing strategies on the economy.	K3
CO4	Examine the role of industrial institutions in promoting economic development and industrial growth.	K4
CO5	Assess the role of infrastructure, including transport and power, in supporting economic development.	K5
CO6	Understand the effects of social services such as health, education, and water supply on economic progress.	K6

K1 - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** – Evaluate; **K6** – Create

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	3	1	0	0
CO2	9	9	3	3	1	0
CO3	3	9	9	3	3	1
CO4	1	3	9	9	3	3
CO5	0	1	3	9	9	9
CO6	0	0	3	3	9	9
Weightage	22	25	30	28	25	22
Weighted percentage of course contribution to	14.47%	16.45%	19.74%	18.42%	16.45%	14.47%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K - Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2,PO3	PO4	PO5,PO6
CO2 / K2	PO1,PO2	PO3,PO4	PO5	PO6
CO3 / K3	PO2,PO3	PO1,PO4,PO5	PO5	-
CO4 / K4	PO3,PO4	PO2,PO5,PO6	PO1	-
CO5 / K5	PO4,PO5,PO6	PO3	PO2	PO1
CO6 / K6	PO5,PO6	PO3,PO4	-	PO1,PO2

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **TAMILNADU ECONOMY** course in the **B.A.,** Degree Programme is effective matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	VI	U25EC14	CORE XIV	MANAGERIAL ECONOMICS	LECTURE	6	6

COURSE DESCRIPTION:

This course introduces the principles of managerial economics, focusing on its scope and applications in business decision-making. It covers demand forecasting, cost and revenue concepts, pricing policies, profit management, and business cycles. By bridging economic theory with practical applications, students will develop analytical skills to address business challenges effectively and make informed economic decisions.

COURSE OBJECTIVES:

- ✚ To understand the nature, scope, and significance of managerial economics in business decision-making.
- ✚ To explore demand forecasting techniques and their importance in planning and operations.
- ✚ To analyze cost and revenue concepts and their role in profit planning and management.
- ✚ To examine pricing policies, methods, and factors influencing pricing decisions in different sectors.
- ✚ To study the concepts of profit and business cycles, and their implications for organizational strategies.

UNIT - I: MANAGERIAL ECONOMICS (18 HOURS)

Meaning – Definition – Nature – Characteristics – Scope of Managerial Economics – Role of Managerial Economist in Business – Relationship of Managerial Economics and Other Disciplines.

UNIT - II: DEMAND FORECASTING (18 HOURS)

Meaning – Importance – Types – Objectives – Methods – Features – Forecasting Demand for New Products – Criteria of a Good Forecasting Method.

UNIT - III: CONCEPT OF COST AND REVENUE (18 HOURS)

Meaning – Cost Concepts – Cost-output Relation – Short-run Cost Curve – Long-run Cost Curve – Concepts of Revenue – Break-Even Analysis.

UNIT - IV: PRICING POLICY AND METHODS (18 HOURS)

Meaning – Objectives – Importance – Factors Affecting Pricing Policy – Principles of Price Policy - Pricing Methods – Pricing in Public Utilities.

UNIT - V: PROFIT AND BUSINESS CYCLE (18 HOURS)

Meaning – Concepts of Profits – Profit Policies – Aims of Profit Policy - Theories of Profits – Business Cycle- Meaning – Characteristics – Phases of Business Cycle.

TEXT BOOKS:

1. Mithani D.M (2006), Managerial Economics Theory and Applications, Himalaya Publishing House, New Delhi. **(Unit I-V No.330.7)**
2. Desai, Vasant (2008), Dynamics of Entrepreneurial Development and Management, Himalaya Publishing House, New Delhi

REFERENCE BOOKS:

1. Atmanand (2004), Managerial Economics, Excel Books, New Delhi.
2. Mehta P .L. (1992), Managerial Economics, Analysis, problems and causes, Sultan Chand & Sons, New Delhi.
3. Varshney R.L. and K.L.Maheswari (1987), Managerial Economics. Sultan Chand& Sons, New Delhi.
4. Joel Dean (1987), Managerial Economics. Prentice Hall of India,
5. Ahuja H.L. (2022) - Principles of Micro Economics, A New look at Economic Theory, S. Chand, New Delhi. 22nd Edition.

WEB RESOURCE:

1. <https://josephcollege.ac.in/lms/Uploads/pdf/material/ME.pdf>
2. <https://mrcet.com/downloads/MBA/digitalnotes/I-I/ME%20DIGITAL%20NOTES.pdf>

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDG E LEVEL
CO1	Recall fundamental concepts of managerial economics, including cost, revenue, and pricing policies	K1
CO2	Explain the role of managerial economics in business and its relationship with other disciplines	K2
CO3	Apply demand forecasting methods and cost-output relations to practical business scenarios.	K3
CO4	Analyze the factors influencing pricing policies and the phases of business cycle to guide organizational decision making.	K4
CO5	Evaluate break-even points, pricing strategies, and profit policies to optimize business performance.	K5
CO6	Design effective economic strategies by integrating knowledge of demand forecasting, cost analysis, and profit management.	K6

K1- Remember **K2**- Understanding **K3** -Apply **K4**- Analyze **K5**- Evaluate **K6** - Creative

COs Consistency with POs: Articulation Matrix

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	3	3	9	9	9
CO2	3	9	3	3	9	9
CO3	9	9	9	3	3	3
CO4	3	3	9	9	1	3
CO5	9	9	1	9	9	1
CO6	9	3	3	1	3	9
Weightage	36	36	28	34	34	34
Weighted percentage of course contribution to	17.82%	17.82%	13.86%	16.83%	16.83%	16.83%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom's Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO4, PO5, PO6	PO1, PO2, PO3	--	--
CO2 / K2	PO2, PO5, PO6	PO1, PO3, PO4	--	--
CO3 / K3	PO1, PO2, PO3	PO4, PO5, PO6	--	--
CO4 / K4	PO3, PO4,	PO1, PO2, PO6	PO5	--
CO5 / K5	PO1, PO2, PO4, PO5	--	PO3, PO6	--
CO6 / K6	PO1, PO6	PO2, PO3, PO5	PO4	--

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The COs and POs for the **MANAGERIAL ECONOMICS** course in the **B.A.,** Degree Programme is effectively matched by the course in-charge.

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs/Week	Credits
ECOUG1919	VI	U25EC15	CORE XV	CAPITAL MARKET	LECTURE	6	6

COURSE DESCRIPTION:

This course provides a comprehensive understanding of capital markets, depository systems, corporate securities, stock exchanges, and public issues of shares. It covers key financial concepts, market operations, and regulatory frameworks, equipping students with the knowledge to analyze capital market trends and investment mechanisms in India.

COURSE OBJECTIVES:

- ✚ To listening financial management concepts and tools to the investment decisions.
- ✚ Students to understand corporate governance structure of firms and examine the interactions, from a governance perspective, between firm management, financial markets and stakeholders.
- ✚ To enable the students to comprehend the basic functioning of capital market in India.
- ✚ To learner to seek career in capital market and also recognize and appreciate it as an alternate place of investment.
- ✚ To enable the students understand the fundamentals of Capital Market.

UNIT – 1: FINANCIAL SYSTEM

The Indian financial system- Meaning - Components – Importance - Role and Functions- Development of Financial Institutions in India–Structure of Financial Markets in India: Money Market and Capital Market.

UNIT – 2: PRIMARY MARKET

Primary Market: Meaning – Features – Players – Functions – Methods of Floating New Issues – Instruments in Primary Market – Limitations – SEBI Guidelines for Primary Market – Primary Market Intermediaries.

UNIT – 3: SECONDARY MARKET

Meaning – Origin and Growth of Secondary Market – Purposes – Functions - Features – Types of Securities Traded in Secondary Market – Sources of Secondary Market – Weaknesses of Secondary Market – Major Players in Secondary Market – Difference between Primary and Secondary Market – SEBI Guidelines on Secondary Market.

UNIT – 4: CAPITAL MARKET INSTRUMENTS IN INDIA

Securities – Classifications of Securities: Shares – Preference Shares – Characteristics of Preference Shares – Types – Return on Preference Stock – Debentures: Meaning – Types – Bonds – Mutual Fund: Working of Mutual Fund – Evolution of Mutual Fund in India - Warrants and its Types.

UNIT – 5: SEBI

Introduction – History – Objectives – Organization Structure – List of Chairman for SEBI – Functions and Responsibilities – Powers of SEBI – SEBI Committees – Major Achievements – Controversies.

TEXT BOOKS:

1. Rajesh Chakrabarti & Sankar De (2022) – Indian Capital Markets. SAGE Publications, India. **(UNIT-I,II,III,-NO-330.7)**
2. Dr. Natarajan, L. (2019). Capital Markets. Margham Publications, Chennai.
3. Gurusamy S. (2023) – Capital Market and Financial Services. Tata McGraw-Hill Education, India. **(UNIT-I,II,III,IV,V-NO-330.7)**

REFERENCE BOOKS:

1. Sunil Kumar (2023) – Emerging Trends in Capital Markets. Himalaya Publishing House, India.
2. Maurice Obstfeld & Alan Taylor M. (2021) – Global Capital Markets. Cambridge University Press, United State.
3. Sandeep Goel S. (2022) – Capital Market Instruments. Wiley Publications, India.
4. Nirmal K. & Meenakshi V. (2021) – Modern Capital Markets. Himalaya Publishing House, India.
5. Bhole & Jitendra Mahakud L.M. (2021) – Capital Market and Financial System. McGraw-Hill Education, India.

WEB RESOURCE:

1. <https://www.vedantu.com/commerce/capital-market>
2. [https://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/STOCK%20MARKET%20OPERATIONSMC304%20\(b\)\(1\).pdf](https://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/STOCK%20MARKET%20OPERATIONSMC304%20(b)(1).pdf)

COURSE OUTCOMES:

CO	COURSE OUTCOMES (COs)	KNOWLEDGE LEVEL
CO1	Explain the structure, functions, and significance of the capital market.	K1
CO2	Analyze the depository system, listing of securities, and advantages of internet trading.	K3
CO3	Differentiate corporate securities, including equity shares, debentures, and bonds.	K2
CO4	Evaluate the role of stock exchanges and SEBI in regulating financial markets.	K4
CO5	Assess the procedures and regulations governing public issues of shares.	K5
CO6	Develop strategies for investment decisions in capital markets based on financial analysis.	K6

K1- Remember; **K2-** Understanding; **K3** –Apply; **K4-** Analyze; **K5-** Evaluate; **K6** - Creative

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	9	3	1	1
CO2	9	9	9	3	3	1
CO3	3	9	9	9	3	3
CO4	3	3	9	9	3	3
CO5	9	3	9	3	9	3
CO6	9	3	9	3	9	9
Weightage	42	30	54	30	28	20
Weighted percentage of course contribution to	20.59%	14.71%	26.47%	14.71%	13.73%	9.80%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1,PO3	PO2, PO4	PO5,PO6	-
CO2 / K2	PO1,PO2,PO3	PO4,PO5	PO6	-
CO3 / K3	PO2,PO3,PO4	PO1,PO5,PO6	-	-
CO4 / K4	PO3,PO4	PO1,PO2,PO5,PO6	-	-
CO5 / K5	PO1,PO3,PO5	PO2,PO4,PO6	-	-
CO6 / K6	PO1,PO3,PO5,PO6	PO2,PO4	-	-

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **CAPITAL MARKET** course in the **B.A.**, Degree Programme is effective matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD

Programme Code	Semester	Course Code	Course Type	Course Title	Category	Hrs / Week	Credits
ECOUG1919	VI	U25EC16E	ELECTIVE III	HUMAN RESOURCE MANAGEMENT	LECTURE	5	4

COURSE DESCRIPTION:

This course introduces the fundamental concepts of Human Resource Management (HRM), including human resource planning, training, recruitment, selection, and motivation. It provides insights into workforce development, employee engagement, and the role of HR managers in organizational success.

COURSE OBJECTIVES:

- ✚ To provide an understanding of the scope, functions, and importance of Human Resource Management.
- ✚ To explain the process and significance of Human Resource Planning.
- ✚ To analyze various training methods and their effectiveness.
- ✚ To understand the recruitment and selection process in HRM.
- ✚ To explore different motivation theories and their application in the workplace.

UNIT - I: INTRODUCTION TO HRM (15 HOURS)

Meaning of Human Resource Management – Scope – Characteristics –Functions of Human resources management-- importance -The role of Human Resource Manager.

UNIT – II: HUMAN RESOURCE PLANNING (15 HOURS)

Meaning - Objectives – Importance - Characteristics – Process of HR Planning – Steps of HRP – Factors Influencing Human Resource Planning – Problems – Advantages and Disadvantages – Pre-requisite of Effective HRP.

UNIT – III: TRAINING & JOB ANALYSIS (15 HOURS)

Definitions - Objectives – Need and Importance - Methods of Training – Characteristics of a Good Training Program – Process of Training – Vestibule-Class Room Method - Apprenticeship Training – Evaluation - Principals of Training.

UNIT – IV: RECRUITMENT & SELECTION (15 HOURS)

Recruitment: Definition – Objectives – Principles – Sources – Steps involved in the Recruitment Process. Selection: Definition – Importance – Stages or Process of Selection – Employment Test – Characteristics - Features of an Effective Employment Test.

UNIT – V: MOTIVATION (15 HOURS)

Meaning – Nature – Characteristics - importance – Types of Motivation – Theories of Motivation: Maslow's Need Hierarchy Theory – Herzberg's Theory – Z Theory.

TEXT BOOKS:

1. Balaji C.D. (2018), Human Resource Management, Margham Publication, Chennai. (Unit I, II, III, Call No. 380.31 BAL.D – 22013631).
2. Jaysankar J (2014), Human Resource Management, Margham Publications, Chennai, (Unit: IV & V, Call No. 380.31 JAY.J – 33008062).

REFERENCE BOOKS:

1. Gupta C.B (2005), Human Resource Management. Sultan Chand & Sons, Delhi.
2. Khanka, S.S. (2003). Human Resource Management. S. Chand & Company Ltd., New Delhi.
3. Monappa, A., & Saiyadain, M.S. (2001). Personnel Management. Tata McGraw-Hill Publishing Co., New Delhi.
4. Ahuja, K.K. (1988). Personnel Management. Kalyani Publishers, Ludhiana.
5. Tripathi, P.C. (2008). Personnel Management and Industrial Relations. Sultan Chand & Sons, New Delhi.

WEB RESOURCE:

1. www.whatishumanresource.com/human-resource-management
2. www.inc.com/.../human-resource-management.html

COURSE OUTCOMES:

CO	COURSE OUTCOMES (CO)	KNOWLEDGE LEVEL
CO1	Explain the meaning, scope, and functions of HRM.	K1
CO2	Discuss the objectives, importance, and process of HR planning.	K2
CO3	Analyze various training methods and their effectiveness.	K3
CO4	Evaluate the recruitment and selection process.	K4
CO5	Examine various motivation theories and their impact on employees.	K5
CO6	Apply HRM principles to organizational challenges.	K6

K1- Remember; **K2-** Understanding; **K3** –Apply; **K4-** Analyze; **K5-** Evaluate; **K6** - Create

CO-PO Articulation Matrix:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6
CO1	9	3	1	0	0	0
CO2	9	3	3	0	0	0
CO3	3	9	9	3	0	0
CO4	3	9	9	9	3	0
CO5	1	3	9	9	9	3
CO6	0	0	3	9	9	9
Weightage	25	27	34	30	21	12
Weighted percentage of course contribution to	16.78%	18.12%	22.82%	20.13%	14.09%	8.05%

Low – 1 Medium – 3 High – 9 No Correlation – 0

Course Outcomes mapped with knowledge level (Revised Bloom’s Taxonomy) and POs

CO / K Level	Level of Correlation			
	High	Medium	Low	Zero
CO1 / KI	PO1	PO2	PO3	PO4,PO5,PO6
CO2 / K2	PO1	PO2,PO3	-	PO4,PO5,PO6
CO3 / K3	PO2,PO3	PO1,PO4	-	PO5,PO6
CO4 / K4	PO2,PO3,PO4	PO1,PO5	-	PO6
CO5 / K5	PO3,PO4,PO5	PO2,PO6	P05	-
CO6 / K6	PO4,PO5,PO6	PO3	-	PO1,PO2

Course Outcome (CO) Attainment Assessment Tools & Evaluation Procedure:

K Levels	C1	C2	C3	Total Scholastic Marks	Attendance C4	CIA Total	% of Assessment
	T1 4 Marks	T2 10 Marks	Assign 6 Marks	20 Marks	5 Marks	25 Marks	
KI	1	2	1	4			16
K2	1	2	1				
K3	1	2	1	10			40
K4	1	2	1	6			24
K5		2	1				
K6			1				20
Non Scholastic					5		
Total	4	10	6	20	5	25	100

The Cos and Pos for the **HUMAN RESOURCE MANAGEMENT** course in the **B.A.,** Degree Programme is effectively matched by the course in-charge

Signature of the Course In-Charge	Signature of the HOD