

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

(Curriculum – B.A., ECONOMICS– 2024 - 2025)

Department: ECONOMICS

Programme Code: UAEC

SEMESTER-I

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC-I	U231T1	Tamil	6	3	3	25	75	100
II	ELC-I	U231E1	English	6	3	3	25	75	100
III	CC-I	U23ECC101	Micro Economics-I	5	5	3	25	75	100
III	CC-II	U23ECC102	History of Economic Thought	5	4	3	25	75	100
III	GEC-I	U23ECGE1	Principle of Commerce	4	3	3	25	75	100
		U23ECGE2	Fundamentals of Management	4	3	3	25	75	100
		U23ECGE3	Introduction to Sociology	4	3	3	25	75	100
IV	VE	U23IVE	Value Education	2	2	3	25	75	100
IV	FC	U23ECIFC	Business Communication	2	2	3	25	75	100
Total				30	22				700

SEMESTER-II

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC-II	U232T2	Tamil	6	3	3	25	75	100
II	ELC-II	U232E2	English	6	3	3	25	75	100
III	CC-III	U23ECC203	Micro Economics-II	5	5	3	25	75	100
III	CC-IV	U23ECC204	Agricultural Economics	5	4	3	25	75	100
III	GEC-II	U23ECGE4	Urban Economics	4	3	3	25	75	100
		U23ECGE5	Gender Economics	4	3	3	25	75	100
		U23ECGE6	Introduction to E- Commerce	4	3	3	25	75	100
IV	SEC	U23EC2SE1	Modern Banking and Insurance	2	2	3	25	75	100
IV	EVS	U232ES	Environmental Studies	2	2	3	25	75	100
Total				30	22				700

S. Rajarani

SEMESTER-III

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC-III	U233T3	Tamil	6	3	3	25	75	100
II	ELC-III	U233E3	English	6	3	3	25	75	100
III	CC-V	U23ECC304	International Economics	5	5	3	25	75	100
III	CC-VI	U23ECC305	Statistics for Economics - I	5	5	3	25	75	100
III	GEC-III	U23ECGE2:1	Principles of Marketing	4	3	3	25	75	100
		U23ECGE2:2	Consumer Rights and Awareness	4	3	3	25	75	100
		U23ECGE2:3	History of Modern India	4	3	3	25	75	100
IV	SEC	U23EC3SE2	Economics for Investors	2	1	3	25	75	100
V	SEC	VAC	Demography		2				
Total				30	22				700

Health & Wellness

SEMESTER-IV

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC-IV	U234T4	Tamil	6	3	3	25	75	100
II	ELC-IV	U234E4	English	6	3	3	25	75	100
III	CC-VII	U23ECC407	Monetary Economics	5	5	3	25	75	100
III	CC-VIII	U23ECC408	Statistics for Economics - II	5	5	3	25	75	100
III	GEC-IV	U23ECGE4:1	Health Economics	4	3	3	25	75	100
		U23ECGE4:2	Research Methods in Economics	4	3	3	25	75	100
		U23ECGE4:3	Managerial Economics	4	3	3	25	75	100
IV	VAC	U23EC4TE	Tamilnadu Economy	2	2	3	25	75	100
IV	IDC	U23EC41DC	Economics of Insurance	2	1+1	3	25	75	100
	EA		Extension Activity	-	1	-	-	-	-
Total				30	23				700

S. Rajapalan

SEMESTER-V

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
III	CC - IX		Macro Economics - I	6	3	3	25	75	100
III	CC -X		Fiscal Economics	5	3	3	25	75	100
III	CC-XI		Industrial Economics	6	5	3	25	75	100
III	CC-XII		Development Economics	5	4	3	25	75	100
III	DSE - I		Indian Economy - I	4	3	3	25	75	100
			Rural Economics	4	3	3	25	75	100
			Operation Research	4	3	3	25	75	100
III	DSE -II		Indian Economy - II	4	3	3	25	75	100
			Behavioural Economics	4	3	3	25	75	100
			Financial Markets and Institution	4	3	3	25	75	100
IV	SEC -IV		Entrepreneurial Economics	2	2	3	25	75	100
IV			Internship/Industrial Training	2	2	3	25	75	100
Total				30	22				700

SEMESTER-VI

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
III	CC - XIII		Macro Economics - II	6	3	3	25	75	100
III	CC -XIV		Environmental Economics	6	3	3	25	75	100
III	CC-XV		Computer Applications In Economics	5	5	3	25	75	100
III	DSE - III		Economics of Tourism	4	3	3	25	75	100
			Energy Economics	4	3	3	25	75	100
			Demography	4	3	3	25	75	100
III	DSE -IV		Business Organisation	4	3	3	25	75	100
			Labour Economics	4	3	3	25	75	100
			Basic Econometrics	4	3	3	25	75	100
IV	SEC - V		Event Management	2	2	3	25	75	100
IV			Professional Competency Skill- General Awareness for Competitive Examinations	2	2	3	25	75	100
IV	GS		Gender Studies	1	1				
	EA		Extension Activity	-	1	-	-	-	-
Total				30	22				700

S. Rajan

Department of Economics

List of Generic Elective Course

S. No	Subject Code	Title of the Paper	Credit
1	U23ECGE1	PRINCIPLES OF COMMERCE	3
2	U23ECGE2	FUNDAMENTALS OF MANAGEMENT	3
3	U23ECGE3	INTRODUCTION TO SOCIOLOGY	3
4	U23ECGE4	URBAN ECONOMICS	3
5	U23ECGE5	GENDER ECONOMICS	3
6	U23ECGE6	INTRODUCTION TO E-COMMERCE	3
7	U23ECGE7	PRINCIPLES OF MARKETING	3
8	U23ECGE8	CONSUMER RIGHTS AND AWARENESS	3
9	U23ECGE9	HISTORY OF MODERN INDIA	3
10	U23ECGE10	MANAGERIAL ECONOMICS	3
11	U23ECGE11	RESEARCH METHODS IN ECONOMICS	3
12	U23ECGE12	HEALTH ECONOMICS	3

S. Rajamani

Department of Economics

List of Discipline Specific Elective Course

S. No	Subject Code	Title of the Paper	Credit
1	U23ECDE1	INDIAN ECONOMY – I	3
2	U23ECDE2	RURAL ECONOMICS	3
3	U23ECDE3	OPERATIONS RESEARCH	3
4	U23ECDE4	INDIAN ECONOMY – II	3
5	U23ECDE5	BEHAVIOURAL ECONOMICS	3
6	U23ECDE6	FINANCIAL MARKETS AND INSTITUTIONS	3
7	U23ECDE7	ECONOMICS OF TOURISM	3
8	U23ECDE8	ENERGY ECONOMICS	3
9	U23ECDE9	DEMOGRAPHY	3
10	U23ECDE10	BUSINESS ORGANISATION	3
11	U23ECDE11	LABOUR ECONOMICS	3
12	U23ECDE12	BASIC ECONOMETRICS	3

S. Rajamani

Semester - I	Hours -5
Core course Code-U23ECC101	Credit -5

MICRO ECONOMICS-I

Learning Objectives

- To Equip the economic behaviours of individual units of the society.
- To describes the consumer behavior and utility analysis
- To impart knowledge on demand and supply concepts
- To identify the relevance of Production and returns to scale of Production
- To know the costs and profit maximization

UNIT I Basic Concepts

Definitions of Economics- Nature and Scope of Microeconomics -Positive and Normative Approaches-Inductive and Deductive Approaches - Consumers and Firms - Fundamental Economic Problems -Market Mechanism and Resource Allocation.

UNITII Utility Analysis

Utility-Ordinal and Cardinal Utility-Total and Marginal Utility - Law of Diminishing Marginal Utility - Law of Equi-Marginal Utility- Indifference Curves-Properties-Marginal Rate of Substitution- Budget Line - Price and Substitution Effects.

UNITIII Demand and Supply Analysis

Demand - Types of Goods -Law of Demand - Determinants - Exceptions - Giffen Paradox -Elasticity of Demand: Types - Engel's Law -Supply - Law of Supply - Determinants -Elasticity of Supply and its Types

UNITIV Production Analysis

Production Function- Law of Variable Proportions- Laws of Returns to Scale-Iso-quant's-Types of Production Function-Leontief Production function

UNIT V Cost and Revenue Concepts

Costs - Fixed and Variable Costs - Average, Marginal, and Total Costs - Short Run and Long Run Costs - Implicit, Explicit, Sunk and Imputed Cost -Revenue-Total, Average and Marginal Revenue -Relationship between AR, MR.

Textbooks

- 1.Robert Pindyck and Daniell. Rubin field,(2001)Micro Economics, Macmillan
- 2.Hal R.Varian(2004),Intermediate Micro Economics(East-West Press: New Delhi)
- 3.Paul Krugman and Robin Wells, Micro Economics, Worth Publishers, 2020.
- 4.AhujaH.L(2016)Principles of Micro economics, S.Chand
- 5.Timothy Taylor, Steven A Green law and David Shapiro(2017) Principles of Economics, 12th Media Services.

Reference Books

- 1.Koutsoyiannis (2003), Modern Microeconomics Palgrave Macmillan (UK) 2ndEdition.
- 2.Gregory Mankiw (2012),Principles of Microeconomics Cengage India.
- 3.Dwivedi, D.N (2002), Micro economics: Theoryand Applications, 2nd ed., Pearson

4.Ferguson C.E.(1970),Micro Economic Theory,(Homewood, U.S.A)

5.Karl E. Case and Ray C Fair(2007),Principles of Economics, Pearson Prentice Hall Inc Singapore South Asia

Web Resources

1.<http://www.econlib.org/library/enc/microeconomics.html>

2.<https://www.tutor2u.net/economics>

3.<https://www.economicsnetwork.ac.uk/>

4.<https://www.cliffsnotes.com/study-guides/economics/introduction/microeconomics>

5.<http://neconomides.stern.nyu.edu/networks/micnotes/micnotes.pdf>

Course Outcomes		Program me Outcome s
CO	On completion of this course, students will	
1.	Understand the meaning of basic concepts and the need for the study of Microeconomics.	PO1,PO2
2.	Evaluate the Types of Utility and Consumer Behaviour.	PO2,PO3
3.	Acquire knowledge on various market equilibrium, Demand and Supply Functions	PO1,PO2
4.	To understand the meaning of Production Functions	PO1
5.	To understand the theory of firms, Cost and Revenue	PO1

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	2	3	2	3
CO5	2	2	2	2	2	3	2	3
Weight age	14	14	14	14	13	15	13	15
Weighted percentage of course contribution to POS	2.8	2.8	2.8	2.8	2.6	3.00	2.6	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	2	2	2
CO3	3	3	3	3	3
CO4	3	3	3	2	2
CO5	3	3	3	2	2
Weightage	15	15	14	11	11
Weighted percentage of Course Contribution to PSOs	3	3	2.8	2.2	2.2

S. Pajalini

Semester - I Hours -5

Core course Code- U23ECC102 Credit -4

HISTORY OF ECONOMIC THOUGHT

Learning Objectives

To explain the nature and scope of economic thought and its principle

To understand the classical economist ideology and theory of Marx

To know the Keynesian revolution and its analysis

To build the Marginalize Revolution and its operations

To describes the thoughts of various Nobel laureates in economics

UNIT I Pre-Classical Thought

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

UNIT II Classical Economists and Karl Marx

Adam Smith- Division of Labour- Theory of Value-Laissez Faire- Canons of Taxation - Ricardo: Theory of Rent - Comparative Advantage Theory of Trade- Malthus-Theory of Population-Theory of Gluts-Karl Marx-Theory of Surplus Value -Break down of the Capitalist System

UNIT III Neo-Classical and Institution a list Thought

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

UNIT IV Keynesian Revolution and Modern Thought

Keynes - Psychological law of Consumption- Effective Demand-Theory of Employment-- Schumpeter's Theory of Innovation - Hicks theory of Trade Cycle- New Keynesian Economics- New classical Economics -Rational Expectation Hypothesis.

UNIT V Nobel Laureates in Economics and Indian Economic Thought

Nobel Laureates in Economics - Paul A Samuelson - Kuznets - Hicks - Myrdal - Milton Friedman - Recent Nobel Laureates (Last Three Years)- Indian Economic Thought - Dadabhai Naoroji- Mahatma Gandhi-B.R.Ambedkar - Amartya Sen - Sen's Capability Approach -Poverty and Inequality.

Textbooks

1. Lokanathan,V, History of Economic Thought, SCh and & Co Ltd.
2. Bhatia,H.L.(2018),History of Economic Thought ,SCh and & Co Ltd.
3. SrivastavaS.K(2002) History of Economic Thought, S.Ch and Publication.
4. M.LJhingan, M.Girija, L.Sasikala "History of Economic Thought" 3rd Edition, Virnda Publication 2014.
5. R.R.Paul" History of Economic Thought", Kalyani Publisher,2018.

Reference Books

1. Amartya Sen(1982),Welfare and Measurement, Oxford University Press, New Delhi.
2. Gandhi,M.K.(1938),Economics of Village Industries, Navjivan Publishers, New Delhi.

3. T.N.Hajela,(2015),History of Economic Thought Ane Students Edition 18th Edition.

4. GideandRist,(2014),A History of Economic Doctrines, Nabu Press.

5. V.Lokanathan(2009)"A History of Economic Thought: S.Chand & Co Limited.

Web Resources

1. <https://www.hetwebsite.net/het/>
2. <https://thoughteconomics.com/>
3. <https://www.nobelprize/economic-sciences/>
4. <https://www.aeaweb.org/resources/students>
5. <https://sites.google.com/site/maeconomicsku/home>

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Acquire knowledge on the subject matter Of History of Economic Thought.	P01
2	Understand the contributions of the Classical Ideas of Economics.	P01,P02
3	Describe Neo Classical and Institutional Economic Ideas	P01,P02
4	Examine the Keynesian School and Modern Economic Ideas	P01,P02
5	Understand the contribution of Nobel Laureates and Indian Economic Ideas	P01,P02,P08

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	2	3	3	3
CO5	2	2	2	2	3	2	3	3
Weight age	14	14	14	14	14	14	15	15
Weighted percentage of course contribution to POS	2.8	2.8	2.8	2.8	2.8	2.8	3.00	3.00

S-Strong-3

M-Medium-2L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	3	3
CO4	3	3	2	2	2
CO5	3	3	3	3	3
Weight age	15	15	14	12	12
Weighted percentage of Course Contribution to PSOs	3	3	2.8	2.6	2.6

Strong-3

M-Medium-2L-Low-1

S. Rajat Singh

Semester-I

Hours - 2

FOUNDATIONCOURSE

Code- U23ECIFC

Credit-2

BUSINESS COMMUNICATION

Learning Objectives

To know the meaning objectives and role of communication and media

To understand the need and importance of communication in management

To apply the need and function of business letter

To study the business correspondents with insurance and other organisation

To understand the meaning and importance of report writing

UNITI Communication

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

UNITII Communication in Management

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

UNITIII Business Letters

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

UNIT IV Correspondence

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

UNIT V Report Writing

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

Textbooks

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

Reference Books

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

Web Resources

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1.	Understand the basics of communication and its Process, Elements, and its importance.	P01,P02
2.	Acquire communication skills.	P01,P04
3.	Employ the art of report preparation and writing Business Letters	P02,P06
4.	Use appropriate technology for business presentations and digital communication And write E-mails in a structured pattern.	P05,P06, P08
5.	Employ the art of report preparation	P04,P06,P07

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	2	3	2	3
CO5	3	3	3	2	3	2	3	3
Weight age	15	14	15	14	14	15	14	15
Weighted percentage of course contribution to POS	3.00	3.00	2.8	2.8	2.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2L-Low-1
Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	2	3	3
CO2	2	2	3	3	3
CO3	3	2	2	3	3
CO4	2	2	3	2	2
CO5	2	2	3	3	3
Weight age	11	11	13	14	14
Weighted percentage of Course Contribution to PSOs	2.2	2.2	2.6	2.8	2.8

Strong-3 M-Medium-2L-Low-1

S. Rajaraj

Semester - I Hours -4

GENERIC ELECTIVE COURSE

Code-U23ECGE1

Credit-3

PRINCIPLES OF COMMERCE

Objectives:

1. To teach the students to understand the fundamentals of commerce
2. To study about the fundamentals of insurance.

Unit-I Functions of Banks

Types of Deposits - Methods and purposes of learning - Special services rendered by Commercial Banks - Bank Balance Sheet.

Unit-II Elements of Trade

Internal and International Trade - Trade barriers - WTO and its functions - Chamber of Commerce - Role of Government

UNIT-III Transport System

Surface, Water and Air Transport - Relative Advantages - Transport Coordination - Problems.

Unit-IV Fundamentals of Insurance

Life Insurance - Marine Insurance - Fire Insurance - Governing Principles- Advantages of Insurance.

Unit-V Consumerism

Consumerism Rights- Consumer Protection- Consumer Councils Functions.

Text Books:

1. Bhushan-Business organization
2. O. R. Kirshnaswamy - Essentials of commerce

Reference Books

1. Kathireshan and Ratha - Business Organisation
2. Sherlaker S.A-Modern Business Organisation and management

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Analyse the Functions of Banks and its Profit and Loss Returns	PO1
2	Understand the term trade and commerce, WTO, and its Functions.	PO1, PO2
3	Analyse the transport system	PO1, PO2
4	Appreciate the significance of Insurance	PO1, PO2
5	Gain the knowledge of Consumer Rights, Councils and its Functions	PO1, PO2, PO8

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
C01	3	3	3	3	3	3	3	3
C02	3	3	3	3	3	3	3	3
C03	3	3	3	3	3	3	3	3
C04	3	3	3	3	2	3	3	3
C05	2	2	2	2	3	2	3	3
Weightage	14	14	14	14	14	14	15	15
Weighted percentage of course contribution to POS	2.8	2.8	2.8	2.8	2.8	2.8	3.00	3.00

S-Strong-3

M-Medium-2L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
C01	3	3	3	2	2
C02	3	3	3	2	2
C03	3	3	3	3	3
C04	3	3	2	2	2
C05	3	3	3	3	3
Weightage	15	15	14	12	12
Weighted percentage of Course Contribution to PSOs	3	3	2.8	2.6	2.6

Strong-3

M-Medium-2L-Low-1

S. Rajaguru

Semester-I

Hours - 4

GENERIC ELECTIVE COURSE

Code-U23ECGE2

Credit-3

FUNDAMENTALS OF MANAGEMENT

Learning Objectives

To provide students with the basic concepts of Management.

To probe the planning concepts and its objectives

To analyze the Organizational Levels in an Organization

To describes the motivation and satisfaction and its elements

To know the importance of Quality Checks.

UNIT I Introduction

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

UNIT II Planning

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

UNIT III Organisational Levels

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

UNIT IV Directing

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

UNIT V Controlling

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

Textbooks

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

Reference Books

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

Web Resources

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

CO	On completion of this course, students will	
1	Understand the foundations and Importance of Management.	PO1
2	Demonstrate understanding of Planning	PO2,PO3
3	Analyze the organizational levels and Process of selection	PO1,PO2,PO3
4	Discuss the relevance of Organizational Culture	PO1,PO2,
5	Examine the importance of quality control	PO4

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	2	3	3	3
CO5	3	2	3	2	3	2	3	3
Weightage	15	14	15	14	14	14	15	15
Weighted percentage of course Contribution to POS	3.0	2.8	3.0	2.8	2.8	2.8	3.0	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	3
CO3	3	3	3	2	3
CO4	3	3	2	2	2
CO5	3	3	3	3	3
Weightage	15	15	14	11	13
Weighted percentage of Course Contribution to PSOs	3	3	2.8	2.2	2.6

Strong-3 M-Medium-2 L-Low-1

S. Rajagani

Semester - I

Hours - 4

GENERIC ELECTIVE COURSE

Code-U23ECGE3

Credit-3

INTRODUCTION TO SOCIOLOGY

Learning Objectives

To understand the nature and scope of sociology and its development

To identify the origin and development of sociology and its basic concepts

To evaluate stages and agencies of socialization

To understand social stratification and its determinants

To know the social change, evolution and revolution

UNIT I Introduction

Definition – Nature and Scope of Sociology –Origins and development of Sociology – Founding fathers and their contributions: Auguste Comte, Herbert Spencer, Karl Marx, Emile Durkheim and Max Weber –Sociology and other social sciences

UNIT II Basic Concepts of Sociology

Society, Community, Institutions, Association, Social Structure, Status – Role, Norms, and Values; Folkways and Mores, Associative and Dissociative processes – Cooperation- Assimilation-Accommodation- Competition and Conflict

UNIT III Individual and Society

Individual and Society- Socialization- Stages and Agencies of Socialization- Types of Groups – Primary and Secondary Groups, In-Group and Out-group, Reference Group.

UNIT IV Social Stratification

Social Stratification: Meaning, Definition and Dimensions –Social mobility and its determinants.

UNIT V Social Change

Meaning and Types: Evolution and Revolution, Progress and Development — Factors of Social Change-Culture and Civilization

Textbooks

- 1 Bottomore, T.B. (1972). Sociology: A guide to problems and literature. Bombay.
- 2 Jayaram, N. (1988). Introductory sociology. Madras: Macmillan India.
- 3 Sachdeva Vidya Bhushan D.R (2020) An Introduction to Sociology, Kitab Mahal
4. John J. Macionis, "Sociology", Pearson, 17th edition, 2018
5. N Shankar Rao, "Sociology: Principles of Sociology with an Introduction to Sociology Thought", S.Chand Publication, 2019

Reference Books

1. George Allen and Unwin (India). Harlambos, M. (1998). Sociology: The meaning and scope. New Delhi: Oxford University Press.
2. Inkeles, Alex. (1987). What is sociology? New Delhi: Prentice-Hall of India.
3. Johnson, Harry M. (1995). Sociology: A systematic introduction. New Delhi: Allied Publishers.

4. Bhende, A. and T.R. Kanitkar (1982), Principles of Population Studies, Himalaya Publishing House, Bombay.
5. Bogue, D.J. (1969), Principles of Demography, John Wiley, New York

Web Resources

1. <https://data.worldbank.org/indicator/SP.POP.TOTL>
2. <https://www.iom.int/>
3. <https://libguides.humdolt.edu>
4. <https://openstax.org/books/introduction-sociology-3e/>
5. <https://www.sociologygroup.com/important-books-free-notes-sociology-optional/>

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Understand the contributions of sociologists in the field of sociology	P01,P02
2	Understand the basic aspects of Sociology	P01,P02
3	Examine the impact of individuals, Groups and society	P01,P05,P07
4	Understand the dimensions of social stratification	P02,P07
5	Analyze and design Policy for social change	P02,P03,P07

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	2	3	2	3
CO5	2	3	3	2	3	2	3	3
Weightage	14	14	14	14	14	15	14	15
Weighted percentage of course contribution to POS	2.8	3.00	3.00	2.8	2.8	2.8	2.8	3.00

S-Strong-3M-Medium-2L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	3	3	2
CO3	2	3	3	3	2
CO4	3	3	2	3	3
CO5	3	3	3	3	2
Weightage	15	15	14	15	11
Weighted percentage of Course Contribution to PSOs	3	3	2.8	3	2.2

Strong-3

M-Medium-2L-Low-1

S. Rajarane

Semester - II

Hours- 5

CorecourseCode-U23ECC203

Credit-5

MICRO ECONOMICS-II

Learning Objectives

To equip the students to gain knowledge on the market structures

To analyses the monopoly and price discrimination in the market

To probe the monopolistic and oligopoly competitions and its operation

To enrich the students about the Theories of Distribution

To understand the concepts of Welfare Economics

UNIT I Perfect Competition

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

UNIT II Monopoly and Price Discrimination

Definition of Monopoly–Demand and Marginal Revenue - Equilibrium under Monopoly–Price Discrimination–First Degree, Second Degree and Third-Degree Price Discrimination – Dumping.

UNIT III Monopolistic and Oligopoly Competition

Monopolistic Competition–Features– Product Differentiation–Market Equilibrium and Short Run and Long Run–Oligopoly–Kinked Demand Curve–Collusion–Cartels and Price Leadership.

UNIT IV Distribution Theory

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

UNIT V Welfare Economics and General Equilibrium

Welfare Criteria – Adam Smith – Edgeworth – Pareto - Kaldor – Market Failure – Externalities – Walrasian General Equilibrium.

Textbooks

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

Reference Books

1. Koutsoyiannis (2003), Modern Microeconomics, Palgrave Macmillan (UK) 2nd Edition.
2. Gregory Mankiw (2012), Principles of Microeconomics Cengage India.

3. Case & Fair, Principles of Economics Myeconlab series 8thEdn.
4. Mansfield, Edwin and Yohe, Gary(2010):Microeconomics 4th ed, Viva-Norton Indian Edition
5. Ferguson C.E. (1970), Micro Economic Theory, (Homewood, U.S.A)

Web Resources

1. <https://open.umn.edu/opentextbooks/subjects/economics>
2. <https://global.oup.com>
3. <https://www.economicsnetwork.ac.uk>
4. <https://edge.sagepub.com/sextomicro8e>
5. <https://www.aeaweb.org/resources/students>

Course Outcomes		Programme Outcomes
CO	On completion of this course, students Will	
1	Understand the equilibrium conditions in Perfect Competition.	P01,P02
2	Analyze the equilibrium conditions under Monopoly Market Structure.	P01,P02
3	Describe the Market Equilibrium under Monopolistic and Oligopoly Market.	P01,P02
4	Know the importance of theories of Distribution.	P01,P02
5	Evaluate the aspects of Welfare Economics and General Equilibrium.	P02,P03,P07

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	2	3	2	3
CO5	2	3	2	3	3	2	3	3
Weightage	14	15	14	15	14	14	14	15
Weighted percentage of course contribution to POS	2.8	3.00	2.8	3.00	2.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	3	2	2
CO3	3	3	3	2	3
CO4	3	3	3	2	2
CO5	3	3	3	3	3
Weightage	15	15	15	12	12
Weighted percentage of Course Contribution to PSOs	3	3	3	2.4	2.4

Strong-3 M-Medium-2L-Low-1

S. Rajat Kumar

Semester -II	Hours	-5
CorecourseCode-U23ECC204	Credit	-4

AGRICULTURAL ECONOMICS

Learning Objectives

To probe into the various issues in agricultural Labour To understand the marketing, Finance and Price Policy of Agriculture

To study the impact of Agriculture on Indian Economic Scenario.

To assess the Sustainable agriculture Development In India

To familiarize students about the significance of Sustainable Agriculture.

UNIT I Introduction

Scope and significance of Agriculture- Role of Agriculture in India's Development- Inter-sectoral Linkages - Farm Management: Definition and Principles-Management of Risks in Agriculture.

UNIT II Agricultural Labour

Agricultural labour: Definition -Types-Supply of Labour - Problems-Rural Unemployment: Types, Consequences and Remedial Measures- Minimum Wages for Agricultural Workers- Recent Wage and Self-Employment Programmes

UNIT III Agricultural Finance

Agricultural Finance: Meaning, Nature, Types, Sources and Problems of Agricultural Finance- Cooperatives in Rural Finance- Role of Commercial Banks and NABARD - Farm Capital - Meaning, Types and Marginal Efficiency of Farm - Agricultural Capital Formation

UNIT IV Agricultural Price Policy

Objectives and need of Agricultural Price Policy -Stability and Trends in Agricultural Prices - Evaluation of Agricultural Price Policy in India - Agricultural Exports - Current Issues in Indian Agriculture.

UNIT V Sustainable Agriculture and Food Security

Development issues: Poverty, Inequality, Unemployment and Environmental Degradation - Green Revolution: Recent Developments- Methods and Issues - Population and Food Supply- Food Security and Public Distribution System in India.

Textbooks

1. Lekhi R.K. and Joginder Singh, (2015), Agricultural Economics: An Indian Perspective, Kalyani Publishers, Ludhiana.
2. Sadhu An, Singh Amarjit and Singh Jasbir, (2014), Fundamentals of Agricultural Economics, Himalaya Publishing House, Delhi
3. Mridula Mishra,(2010), Agriculture and Food Economics, Serials Publication, New Delhi.
4. John B.Penson,Jr, Oral Capps, Jr, C.Parr Rosson III, Richard. T. Woodward, "Introduction to Agricultural Economics", Pearson Publications,2017.
5. Dr.B.P.Tyagi," Agricultural Economics & Rural Development", Jai Prakashnath& Co., 2017.

Reference Books

1. Janardhana Rao.N,(2005),Indian Agriculture :Issues and Perspectives, ICFAI University Press, Hyderabad.
2. Gray, L. C. (2013). Introduction to Agricultural Economics. Read Books Ltd.
3. Barkley,A., & Barkley,P.W.(2016). Principles of Agricultural Economics. Routledge.

4. Cramer, G.L., Jensen, C.W., & Southgate Jr, D.D. (2001). Agricultural Economics and Agribusiness (No. Ed. 8). John Wiley and Sons.
5. Colman, D., & Young, T. (1989). Principles of Agricultural Economics: Markets And Prices In Less Developed Countries. Cambridge University Press.

Web Resources

1. <https://icar.org.in/>
2. <https://www.icrisat.org/>
3. <https://www.nabard.org/>
4. <https://www.fao.org>
5. <https://farmer.gov.in/mspstatements.aspx>

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Understand the relevance of Agricultural Economics and Development	PO1, PO2
2	Examine the importance of Agricultural Labour in Rural Development	PO1, PO2
3	Identify the source and importance of Agricultural Finance.	PO3, PO7
4	Analyze the trends in Agricultural Prices	PO1, PO2, PO3
5	Evaluate the Major issues Pertaining to Agriculture.	PO3, PO4

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	2	2	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	3	2	2	3	3	3
CO4	3	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	2	3
Weightage	14	14	15	14	15	15	14	15
Weighted percentage of course contribution to POS	2.8	2.8	3.0	2.8	3.0	3.0	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	2	3	2	3	2
CO3	3	3	3	3	3
CO4	3	3	2	3	3
CO5	3	3	3	3	3
Weightage	14	15	13	15	13
Weighted percentage Of Course Contribution to PSOs	2.8	3	2.6	3	2.6

S-Strong-3 M-Medium-2 L-Low-1

S. Rajat P. J. S.

Semester -II

Hours-4

Generic Elective course

Code-U23ECGE4

Credit-3

URBAN ECONOMICS

Learning Objectives

To know the role of Urban Economics and its growth structure

To understand the basic economic principles in Urban Economics.

To describes the various urban infrastructures and its functions

To provide understanding about urbanization and its aspects.

To familiarize the students about migration and its relevance in urban development.

UNIT I Introduction

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

UNIT II Concept, Causes and Problems of Urbanisation

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

UNIT III Urban Infrastructure

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

UNIT IV Migration Theories

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

UNIT V Policies for Urban Development

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

Textbooks

1. Ahluwalia, I.J., Kanbur, R., & Mohanty, P.K. Urbanization in India, Sage Publications, New Delhi. (2014)
2. Hartwick, JohnM,(2015)Urban Economics, Routledge.
3. ArthurO'Sullivan,UrbanEconomics,TataMcGrawHill,2009.
4. Douglas.M.Brown,"IntroductiontoUrbanEconomics",2013
5. John F. McDonald, Daniel P. Mc Millen, "Urban Economics and Real Estate: Theory and Policy", Wiley, 2011

Reference Books

1. Briance A and Ravinder Singh, (edited) (1995), Housing the Urban Poor, Policy and Practice in Developing Countries, (Sage Publications, New Delhi).
2. Fred Durr (1971),The Urban Economy (London, Index Educational Publishers).
3. Harris Tondon (1973), Introduction to Urban Economic Analysis and Policy New York.
4. Lolyd R Dowin and Associates (1969), Planning Urban Growth and Regional Development (London :MT.Press).
5. Mark Garrett(1996), Transportation Planning (Sage Publications, New Delhi).

Web Resources

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Acquire knowledge on the subject matter of Urban Economics	PO1
2	Gain Knowledge on Urbanization and its Impact	PO1,PO2
3	Understand and analyse the Urban Infrastructure	PO1,PO2
4	Analyze the impact of Migration	PO2,PO4
5	Apply various ideas and policies in Urban Economics.	PO4

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	2	2	2	3	3	3	3
CO4	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3
Weightage	15	14	14	14	15	15	15	15
Weighted percentage of course contribution to POS	3.0	3.0	3.0	2.8	3.0	3.0	3.0	3.00

S-Strong-3 M-Medium-2L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	2	3
CO2	3	3	3	2	3
CO3	3	3	2	3	3
CO4	3	3	2	3	3
CO5	3	3	2	3	3
Weightage	15	14	2	13	15
Weighted percentage of Course Contribution to PSOs	3	2.8	2.4	2.6	3

S-Strong-3 M-Medium-2L-Low-1

S. Rajaguru

Semester - II

Hours-4

Generic Elective course

Code-U23ECGE5

Credit-3

GENDER ECONOMICS

Learning Objectives

Students will be able to sensitize on issues that is related to gender

To understand the conceptual clarification of women and work

To analyse the Women in Organized and Unorganized Sectors in an Economy

Identify the marginalization of women in economic theory and in the economy

In corporate gender in mainstream policymaking

UNIT I Introduction to Gender Analysis and Economics

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

UNIT II Development and Anti-Development

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

UNIT III Women and Work-A Conceptual Clarification

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

UNIT IV Marginalization of Women

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

UNIT V Gender, The Economy and Related Issues

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

Textbooks

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

Reference Books

1. GOI (1987), Shram Shakti, Report on the National Commission on Self-employed Women and Women in the Informal Sector New Delhi.
2. Julie A Nelson(1996),Feminism, Objectivity and economics, Routledge, London.
3. Krishnaraj, Maithreyi and Joy P.Deshmukh (1991),Gender in Economics, Ajantha Publishers, New Delhi

4. Loutfi, MF(ed.)(2002), Women, Gender & Work, Rawat Publishers, New Delhi
5. Krishnaraj, M., and M.P.D.Joy. Gender in Economics. Ajantha, New Delhi, 1991

Web Resources

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Recognize needs for Gender Analysis	PO1,PO5
2	Analyze the role of gender in development	PO1,PO2,PO5
3	Identify the reasons behind the marginalization of women	PO2,PO5
4	Formulate policies to include the excluded	PO5,PO7
5	Integrate gender in Mainstream Economics	PO3,PO7

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	2	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	2	3	2	2	3	3	3
CO4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	14	15	14	15	15	14	15
Weighted percentage of course contribution to POS	2.8	2.8	3.0	2.8	2.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3
CO2	3	3	2	3	3
CO3	2	3	2	3	3
CO4	3	3	2	3	3
CO5	3	3	2	3	3
Weightage	14	15	10	15	15
Weighted percentage of Course Contribution to PSOs	2.8	3	2	3	3

S-Strong-3 M-Medium-2L-Low-1

S. Rajatgini

Semester-II

Hours-4

Generic Elective course

Code-U23ECGE6

Credit-3

INTRODUCTION TO E-COMMERCE

Learning Objectives

To learn the nature and concepts of E-commerce in India

To understand the various business models for E-Commerce and its uses

To analyse the Various online business transactions and its applications

To explain the E-Promotion and consumer protection and its latest amendments

To update the students on various methods of E-payment systems and its risks.

UNIT I Introduction

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

UNIT II Business Models for E-commerce

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

UNIT III Online Business Transactions

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

UNITIVE-Promotion and Consumer Protection

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

UNITVE-Payment System

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

Textbooks

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

Reference Books

1. Pandey (2013) Ecommerce and its Applications, S.K. Kataria& Sons
2. Kenneth C.Laudon and Carlo Guercio Traver (2020),E-Commerce, Pearson Education.

3. Pralok Gupta (2020) E-commerce in India: Economic and Legal Perspectives, SAGE Publications India Pvt Ltd
4. David Whitley (2017) E - Commerce: Strategy, Technologies and Applications,
5. Joseph P.T., S.J (2019) "E-Commerce: An Indian Perspective" PHI Learning Pvt. Ltd.

Web Resources

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

Course Outcomes		Programme Outcomes
CO		
1	Understand the pros & cons of E-commerce.	PO1, PO2
2	Analyze the various models of E-commerce.	PO1, PO2
3	Understand the online business transaction And their impact on related service providers.	PO2, PO3
4	Understand the marketing mix and be familiar with consumer protection.	PO3, PO4
5	Know the mechanism of E-payment and its operations.	PO2, PO3, PO8

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	2	3	3	3
CO5	2	2	3	3	3	2	3	3
Weightage	14	14	15	15	14	14	15	15
Weighted percentage of course contribution to POS	2.8	2.8	3.0	3.0	2.8	2.8	3.0	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	2	2	3	3
CO4	3	2	2	3	3
CO5	3	2	2	3	3
Weightage	15	12	12	14	14
Weighted percentage of Course Contribution to PSOs	3	2.6	2.6	2.8	2.8

Strong-3 M-Medium-2 L-Low-1

S. Rajakumar

Semester-II**Hours-2****Skill Enhancement course****Code-U23EC2SE1****Credit-2****MODERN BANKING AND INSURANCE****Learning Objectives**

- To discern the modern banking and insurance course
- To enable the learners understand new financial instruments and banking practices
- To know the role of insurance in economic development
- To understand the insurance contract and risk management
- To know the Major Insurance Legislation in India and its growth

UNIT I Banking

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

UNIT II Central Banks

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

UNIT III Introduction to Insurance

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

UNIT IV Insurance Contract and Risk Management

Meaning of contract- Insurable Interest- Utmost good faith-Principle of Indemnity and other Principles-Risk

Management: Definition and Types- Management of Risk through Identification Analysis and Control.

UNIT V Insurance Business in India

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

Textbooks

1. Srivastava P.K.(2013), Banking Theory and Practice, Himalaya Publishing House, New Delhi
2. Heffernan, S.(2005). Modern Banking. John Wiley & Sons
3. Tyagi, C.L., & Tyagi, M.(2007). Insurance Law and Practice. Atlantic Publishers & Dist.
4. J. N. Jain, "Modern Banking and Insurance : Principles and Techniques", Regal publications, 2008
5. Prasada & Radhika Rao, "Trends of Modern Banking", BSP Publication, 2016

Reference Books

1. Finsinger J. and M.V. Pauly(Eds.) (1986), The Economics of Insurance Regulation: A Cross National Study, Macmillan London.
2. Sethi, J., & Bhatia, N. (2012). Elements of Banking and Insurance. PHI Learning Pvt. Ltd..
3. Lewis, M. K. (1992). Modern Banking in Theory and Practice. Revue Economique, 203-227.
4. Tripathy, N. P., & Pal, P. (2005). Insurance: Theory and practice. PHI Learning Pvt. Ltd.
5. Muraleedharan, D. (2014). Modern Banking: Theory and Practice. PHI Learning Pvt. Ltd..

Web Resources

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

Course Outcomes		Programme Outcome
CO	On completion of this course, students Will	
1	Recollect the financial tools and methods of banking operations	P01,P02
2	Understand and describe the central banking operations.	P01,P02
3	Explain various types of insurances in Practice	P01,P04
4	Evaluate the insurance policies and recommend the right policies for use.	P01, P02,P04,P07
5	Evaluate the macro level implications of the various insurances.	P01,P03,P08

Mapping with Programme Outcomes:

	P01	P02	P03	P04	P05	P06	P07	P08
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	15	14	14	15	14	14	15
Weighted percentage of course contribution to POS	3.0	3.0	2.8	2.8	2.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2L-Low-1 Level of

Correlation between PSO's and CO's

CO/PO	PS01	PS02	PS03	PS04	PS05
CO1	3	3	3	3	2
CO2	3	3	3	2	2
CO3	2	2	3	3	2
CO4	3	3	3	3	3
CO5	3	3	3	2	2
Weightage	14	14	15	13	11
Weighted percentage of Course Contribution to PSOs	2.8	2.8	3	2.6	2.2

S-Strong-3 M-Medium-2L-Low-1

S. Rajaguru

Semester -III	Hours	-5
Core course Code- U23ECC304	Credit	-5

INTERNATIONAL ECONOMICS

Learning Objectives

To evaluate critical overview of International Trade theories
To understand the Foreign Exchange Market and its operations.

To know the BOP disequilibrium and International Trade Policy.

To impart knowledge on Foreign Exchange Market and its concepts

To familiarize students on Trade Policies

UNIT I Introduction

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

II International Trade Theories

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

III Foreign Exchange Market

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

IV Balance of Payments

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

UNIT - V Terms of Trade and Trade Policy

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

Textbooks

1. Mithani D.M (2002), Introduction to International Economics, Vora & Co Publishers, Bombay.
2. Dwivedi, D. N. (2013). International Economics: Theory and Policy, Vikas Publishing House, New Delhi.
3. Cherunilam, Francis (2006). International Economics, Tata McGraw-Hill Publishing Co. Ltd., New Delhi
4. M.L Jhingan, " International Economics", Vrinda publications, 2016
5. K.R.Gupta, International Economics, Atlantic Publishers, 2017

Reference Books

1. Paul Krugman, Maurice Obstfeld, and Marc Melitz, (2012), International Economics: Theory and Policy, Addison-Wesley (Pearson Education Indian Edition), 9th edition.
2. Kindleberger, C.P (1977). International Economics, D.B. Taraporevala Sons and Co. Pvt. Ltd., Bombay
3. Leamer, E. E., & Stern, R. M. (2017). Quantitative International Economics. Routledge.
4. Salvatore, D. (2016). International Economics. John Wiley & Sons.
5. Jones, R. W., Grossman, G. M., Kenen, P. B., Rogoff, K., Gopinath, G., & Helpman, E. (Eds.). (1997). Handbook of International Economics (Vol. 3). Elsevier.

Web Resources

1. <https://www.imf.org>
2. <https://www.forextime.com/education/forex-trading-for-beginners>
3. <https://www.weforum.org/>
4. <https://www.wto.org/>
5. https://policy.trade.ec.europa.eu/eu-trade-relationships-country-and-region/negotiations-and-agreements_en

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Develop ideas of the basic characteristics of Globalisation of the World Economy and its current international economic problems and challenges.	PO1
2	Grasp the basic theories of International Trade and Economic Growth.	PO1
3	Understand the functions, structure and theories of Foreign Exchange Market.	PO1,PO2,PO3
4	Describe the BOP disequilibrium, Adjustment Mechanism, Export Promotion and Import Substitution.	PO2,PO3
5	Outline the concepts of terms of trade and assess the Tariff, quotas, Free trade and economic development	PO1,PO2

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	2	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	2	2	3	3	3
CO 4	3	3	2	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	15	14	14	15	15	14	15
Weighted percentage of course contribution to POS	2.8	3.0	2.8	2.8	2.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	2	3	2
CO3	3	3	2	3	2
CO4	3	3	3	2	2
CO5	3	3	2	3	3
Weightage	15	15	12	14	12
Weighted percentage of Course Contribution to PSOs	3	3	2.4	2.8	2.4

S-Strong-3 M-Medium-2 L-Low-1

S. Rajalaxmi

Semester -III	Hours	-5
Core course Code- U23ECC305	Credit	-5

STATISTICS FOR ECONOMICS –I

Learning Objectives

To know the nature and scope of statistics and its applications

To teach students Collection, Classification, Analyzing and Presentation of data.

To apply the measures of central tendency

To draw measurement of dispersion and its applications

To analyse correlation and regression and its applications

UNIT

I Introduction and Collection of Data

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

II Classification and Presentation of Data

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

III Measures of Central Tendency

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

IV Measures of Dispersion

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

V Correlation and Regression

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

TEXTBOOKS

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

REFERENCE BOOKS

1. Saxena H.C , (2016) Elementary Statistics, S Chand and Company New Delhi.
2. Elhance D.N, (2004), Fundamentals of Statistics Kitab Mahal, New Delhi
3. Manoharan M (2010), "Statistical Methods", Palani Paramount Publications, Palani.
4. R.S.N.Pillai and V. Bagavathi(2010), Statistics, Sultan Chand and Sons, New Delhi
5. Dr.S.Sachdeva (2014) Statistics -Lakshmi Narain Agarwal.

WEB RESOURCES

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Understand the overview of statistics and basic knowledge of statistical tools.	PO1, PO3, PO8
2	Differentiate Types of Data and its Classification	PO1, PO2, PO3, PO8
3	Explain the concept of Averages and its application	PO1, PO2, PO3
4	Know the concept of Dispersion and its application	PO1, PO2, PO3
5	Calculate Correlation and estimate values using Regression	PO3, PO7, PO8

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	3	2	2	2	3	3	3	3
Weightage	15	14	14	14	14	15	14	15
Weighted percentage of course contribution to POS	3.00	2.8	2.8	2.8	2.8	3.00	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO / PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to PSOs	3	3	3	3	3

Strong-3 M-Medium-2 L-Low-1

S. Rajat Kumar

Semester -III	Hours	-4
Core course Code- U23ECGE2:1	Credit	-3

PRINCIPLES OF MARKETING

Learning Objectives

- To assess the nature and scope of marketing and its functions
- To understand the buying behavior and market segmentation with consumer protection act
- To know the product, pricing decisions and pricing of new products
- To reveals the distribution and promotions decisions its types and methods
- To analyse the marketing technique and marketing services

UNIT Contents

I Introduction

Marketing: Definition, Nature and Scope - Marketing Functions- Modern Concept of Marketing- Classification of Markets - Buying - Transportation - Warehousing - Standardization - Grading.

II Buying Behaviour and Market Segmentation

Buying Behaviour- Classification - Buying Decision Process- Buying Motives - Consumer Protection Act 1986 and Latest Amendments- Market Segmentation: Concept and Methods - Product Differentiation Vs. Market Segmentation - Marketing Mix

III Product and Pricing Decisions

Product: Meaning and Classification - Product Mix -Branding- Brand Decisions - Packaging and Labelling - Product Support - Product Life Cycle - New Product Development -Pricing Objectives - Pricing Policies and Strategies - Pricing of New Products

IV Distribution and Promotion Decisions

Channels of Distribution: Meaning and Importance - Wholesaling and Retailing - Promotional Methods - Promotion Mix - Advertising: Objectives, Characteristics and Types of Advertising Mediums - Publicity - Personal Selling: Importance and Process - Sales Promotion and Distinctive Characteristics.

V Modern Marketing Techniques

Modern Marketing-- Direct Marketing- Social Marketing- Relationship Marketing- E- Marketing - Green Marketing - Marketing of Industrial and Consumer Products -Marketing of Services - Marketing of Agricultural Products -Market Information System (MIS).

Textbooks

1. Dr.Rajan Nair.(2020) ,Marketing, Sultan Chand and Sons.
2. Philip Kotler, (2016), Marketing: An Introduction, Asia Pacific Holding Private Limited
3. Karunakaran K (2011) Marketing Management (Text and Cases in Indian Context), Himalaya Publishing House Mumbai
4. Seema Gupta (2022) Digital Marketing 3rd Edition McGraw Hill
5. Gary M. Armstrong, Stewart Adam, Sara Marion Denize, Michael Volkov, Philip Kotler, "Principles of Marketing", Pearson, 2017

Reference Books

1. Pillai, R.S.N and Bhagvathi (2010), Modern Marketing Principles and Practices. S Chand &CoLtd.,
2. Dr.C. B.Gupta ,Dr.N.Rajan Nair(2020), Marketing Management ,Sultan Chand &Sons.
3. Varshney,R.Land B. Bhattacharyya(2022), International Marketing Management, Sultan Chand and Sons.
4. Dr.C.B.Mamoria, Pradeep Jain, Priti Mitra,(2013)Theory and Practice of Marketing,KitabMahal
5. Sheena Iyengar(2011) The Art of Choosing ,Little Brown Book Gro

Web Resources

1. <https://marketingland.com>
2. <https://www.worldsupporter.org/en/chapter/41634-summary-principles-marketing-kotler>
3. <https://mailchimp.com/marketing-glossary/marketing-mix-7ps/>
4. <https://www.linkedin.com/learning/paths/become-an-online-marketing-manager>
5. <https://www.wordstream.com/learn>

Course Outcomes		Programme Outcome
CO	On completion of this course, students will	
1	Understand the Classification of Markets and Marketing Functions	PO1,PO2
2	Analyze the buying behaviour, Buying Decision Process and Understand Basic Theories, Consumer Protection Act, Product Differentiation and Marketing Mix.	PO2,PO3
3	Understand the concept of Product Mix, Product life cycle, Pricing Policies and Pricing of New Products.	PO1,PO2
4	Describe the Channel of Distribution, Wholesaling, Retailing, Sales promotion and their distinctive characteristics.	PO1,PO2
5	Evaluate the concepts of Modern Marketing and Elements.	PO1, PO2,PO3

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	2	2
CO2	3	2	3	3	2
CO3	3	3	3	2	3
CO4	3	2	3	2	3
CO5	3	3	2	2	2
Weightage	15	12	14	11	12
Weighted percentage of Course Contribution to PSOs	3	2.6	2.8	2.2	2.4

Strong-3 M-Medium-2 L-Low-1

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	2	3	3	3	2	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	15	14	15	14	14	14	15
Weighted percentage of course contribution to POS	2.8	3.0	2.8	3.0	2.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1

S. Rajaguru

Semester -III	Hours	-4
Core course Code- U23ECGE2:2	Credit	-3

CONSUMER RIGHTS AND AWARENESS

Unit - I

Consumerism - Definition - Meaning - Reasons for Consumerism -Legislations for Consumer Protection - Introduction to Consumer Protection Act 1986 - Amendments - features.

Unit -2

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

Unit - III

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

Unit - IV

Consumer Movements - Reasons for Consumer Movements - Evolution of Consumer Movement in India - Reasons for slow growth of consumer movement.

Unit - V

Consumer satisfaction - Customer care Responsibilities in Private and Public sector - Consumer awareness building and consumer education -Communication - Ethics in Advertising.

References

1. Prof. Rajcshithanna (2005), Consumer protection Laws Central Law Agency, New Delhi.
2. Avatar singh(2007), Law of Consumer Protection Eastern book company, New Delhi.
3. BalakrishnaEradi(2010), Consumer Protection - Jurisprudence Lexis Nexis Butter worth publishing, New Delhi.

Semester -III	Hours	-4
Core course Code- U23ECGE2:3	Credit	-3

HISTORY OF MODERN INDIA

Unit - 1

Post - Mutiny Administrative Arrangements - Queen Victoria's Proclamation - Contributions of Viceroy's; Canning, Lytton, Ripon, Curzon, Hardinge.

Unit - 2

National Politics between 1885 and 1905- Factors contributing to the rise of Indian Nationalism- Indian National Congress - Moderate Phase 1885 -1905- Communal Factors and rise of extremism - Partition of Bengal - Split in Congress - Muslim league.

Unit - 3

Political developments in India during and between Two World Wars-Lucknow Pact - Home Rule Hague - Gandhian Era - Gandhi's concept of Nationalism and popular politics; Rowlatt Act, JallianwalaBagh Massacre - KbiLatat Movement; Three Mass Movements of Gandhi - Non co-operation Movement - Civil Disobedience Movement - Quit India Movement.

Unit - 4

Constitutional Development ; Indian councils Act 1909, Government of India Act 1919, Simon Commission - Nehru Report - Round Table Conferences -Government of India Act 1935;- Cabinet Mission - Mountbatten Plan-Events Leading to the partition of India - Integrating Princely States -Salient Features of 1950 Constitution.

Unit - 5

Social Movements during Crown's rule - Hindu Revivalism - AryaSamaj, Theosophical Society Ramakrishna Movement- Reformist Trends; Jotibaphule, VidyaSagar, RamalingaVallalar, Narayana Gum SahuMaharaj, Non Brahmin Movement, Aligarh movement- Revolutionary Trends: Periyar E.V.R and Dr. Ambedkar- Estimate of Crown's rule: Education -Industrialization - Modernization - Women Emanupation - Political unity -Democracy and Representative institutions - social change.

References

1. Bipin Chandra (2009), Modern India, Orient Blackswan Publication, New Delhi.
2. Grover .B.L and Sethi,(1998), A New Look on Modern Indian History, S Chand & Co. Delhi
3. Gupta. D. C (2005), Indian National Movement and Constitutional Development. New Delhi.
4. SumitSarkar, (2008), Modern India 1885 - 1947, Macmillan, New Delhi.
5. Mujuindar R. C &Others (1965) ,British paramount and Indian Renaissance Part - I & II, BharatiyaVidyaBhavan, Bombay.
6. Majumdar R. C & others (2001), Struggle For Freedom

Semester -III	Hours	-2
Core course Code- U23ECESE2	Credit	-1

ECONOMICS FOR INVESTORS

Learning Objectives

- To understand concepts of saving and investments
- To probe the various investment avenue and its practice applications
- To enables various investment markers and its features
- To Know the economic fundamentals and the Business Environment
- To understand various investment methods and its strategies

UNIT – I Introduction

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

UNIT – II Investment Avenues

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

UNIT – III Investment Markets

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

UNIT – IV Economic fundamentals for Investors

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

UNIT – V Investment Methods and Strategies.

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

Textbooks

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

Reference Books

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

Web Resources

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Describe the types and importance of savings and investments.	PO1
2	Explain the available for investment avenues	PO2
3	Understand the operations of different types of investment markets.	PO1,PO2
4	Evaluate the economic fundamentals and information.	PO1,PO3
5	Construct objective enabling investment plans, strategy, evaluate and restructure if required.	PO2,PO3,PO4

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3	3
CO 5	2	2	3	3	3	2	3	3
Weightage	14	14	15	15	14	14	15	15
Weighted percentage of course contribution to POS	2.8	2.8	3.0	3.0	2.8	2.8	3.0	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	3	2	2
CO3	2	2	3	3	3
CO4	3	3	2	2	2
CO5	2	2	3	3	3
Weightage	13	13	14	13	12
Weighted percentage of Course Contribution to PSOs	2.6	2.6	2.8	2.6	2.4

Strong-3 M-Medium-2 L-Low-1.

S. Rajalaxmi

Semester -III	Hours	-
Core course Code- VAC	Credit	-2

DEMOGRAPHY

Learning Objectives

- To understand the meaning and scope of demography
- To discuss the basic concepts of demographic measurements.
- To describes the concepts of urbanisation and migration
- To evaluate the international aspects of population growth and tis environment
- To analyse the trends in population policy in India

UNIT - I Introduction

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

UNIT -II Birth Rate, Death Rate and Fertility

Census Data - Life Tables: Meaning and Uses – Reproductive and Child Health in India – Temporal and Spatial Variation in Sex Ratios – Crude Birth and Death Rate- Age Specific Birth and Death Rates – Standardized Birth and Death Rates –Fertility – Total Fertility Rate – Gross Reproduction Rate – Net Reproduction Rate 16

UNIT - III Migration and Urbanisation

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

UNIT - IV Population Trends

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

UNIT - V Population Policy in India

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

Textbooks

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

Reference Books

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

Web Resources

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Describe the various theories of Population Growth	PO1, PO7
2	Understand Demographic Indicators	PO2, PO3
3	Assess the causes and impact of Migration on rural-urban population distribution	PO2, PO7
4	Analyse the major demographic trends and their determinants	PO1, PO2
5	Evaluate Population Policy of India and analyse recent trends.	PO1, PO2, PO3

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	3	3	3	2	3	2	3	3
Weightage	15	14	15	14	14	15	14	15
Weighted percentage of course contribution to POS	3.00	3.00	2.8	2.8	2.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	3	3
CO4	3	2	2	3	3
CO5	3	3	3	3	3
Weightage	15	14	14	13	13
Weighted percentage of Course Contribution to PSOs	3	2.8	2.8	2.6	2.6

Strong-3

M-Medium-2 L-Low-1

S. Rajalaxmi

Semester -IV	Hours	-5
Core course Code- U23ECC407	Credit	-5

MONETARY ECONOMICS

Learning Objectives

- To understand the theories that governs and its application
- To explain working of the Monetary System and its uses
- To know the Role of Commercial Banks after Nationalisation and its operations
- To compare the monetarism and Keynesianism
- To identify the role of central banks and its operations

UNIT - I Money

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

UNIT - II Demand for Money

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

UNIT - III Monetarism Vs Keynesianism

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

UNIT - IV Commercial Banks

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

UNIT - V Monetary Stability and Central Bank

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

Textbooks

1. Gupta R.D. (1995), Keynes and Post Keynesian Economics, Kalyani Publishers, New Delhi.
2. Jhingan M. L. (2004), Monetary Economics, Konark Publication, New Delhi.
3. Jagdish Handa, "Monetary Economics", Talyor & Francis, 2008
4. L. Blume, Steven Durlauf, " Monetary Economics", Palgrave Macmillan, 2016
5. Keith Bain, Peter Howells, "Monetary Economics:Policy and Its Theoretical Basis", Macmillan, 2009

Reference Books

1. Vaish M.C. (2004), Money, Banking and International Trade, New Age International (P) Ltd, New Delhi.
2. Sundaram K.P.M. (1996), Money, banking and International Trade, Vikas, New Delhi.
3. Basil J. Moore (1965), An Introduction to the theory of Finance, Oxford University Press.
4. Sethi, T.T. (2003). Monetary Economics: S. Chand and Co., New Delhi
5. Ghosh, B.N. and Rama Ghosh. (1989). Fundamentals of Monetary Economics, Himalaya Publishing House, Mumbai

Web Resources

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Acquire knowledge of Money and its Functions.	PO1,PO2
2	Understand the Demand for Money and its Determinants.	PO1,PO2
3	Acquire information on Supply of Money and its Determinants.	PO1,PO2
4	Understand operations of Commercial Banks and Money Multiplier.	PO1,PO2,PO3
5	Identify the Monetary Policy Implications	PO1,PO2,PO8

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	2	3	3	3	3	3	3	3
CO 3	3	3	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	15	14	14	15	14	14	15
Weighted percentage of course contribution to POS	2.8	3.0	3.0	2.8	2.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	2	3	2	2
CO3	3	2	3	2	2
CO4	3	2	3	2	2
CO5	3	3	3	3	3
Weightage	15	12	15	12	11
Weighted percentage of Course Contribution to PSOs	3	2.4	3	2.4	2.2

S-Strong-3 M-Medium-2 L-Low-1

S. Rajaguru

Semester -IV	Hours	-5
Core course Code- U23ECC408	Credit	-5

STATISTICS FOR ECONOMICS-II

Learning Objectives

To understand the various methods of index numbers and its applications

To analyse the components and measurement of time series data

To know the theories of probability and its applications

To probe the research design and sampling methods

To acquire knowledge on the application of test of Hypotheses in Research

UNIT - I Index Numbers

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

UNIT - II Time Series Analysis

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

UNIT - III Theory of Probability

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

UNIT - IV Sampling

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

UNIT - V Testing of Hypothesis

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

Textbooks

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

Reference Books

1. Anderson, David Ray, "Statistics for Business and Economics", South-Western Pub,2001.
2. Sancheti and Kapoor, Statistics, (2015) Sultan & Sons New Delhi.
3. Gupta S.C. Statistical Methods (2015) Sultan & sons New Delhi.
4. Monga G.S. "Mathematics and Statistics for Economics" (2001), Vikas Publishing House Pvt.Ltd New Delhi.
5. Dominick Salvatore and Derrick Reagle,theory and problems of
6. statistics andeconometrics, Mc Graw Hill, (2002)

Web Resources

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Gain Knowledge on the Index Numbers	PO1, PO2, PO3
2	Analyze the importance of Time Series Data and its measurement	PO1, PO2, PO3
3	Understand the concept of Probability	PO2
4	Identify the various Sampling Methods	PO1, PO2
5	Acquire Knowledge on Hypothesis Testing	PO2, PO3, PO7, PO8

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	3	2	2	2	3	2	3	3
Weightage	15	14	14	14	14	14	14	15
Weighted percentage of course contribution to POS	3.00	2.8	2.8	2.8	2.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to PSOs	3	3	3	3	3

Strong-3 M-Medium-2 L-Low-1

S. Rajatopini

Semester -IV

Core course Code- U23ECGE4:1

Hours -4
Credit -3

HEALTH ECONOMICS

Learning Objectives

- To understand the importance of health sector in economic development
- To evaluate the components of demand and supply of health care
- To Understand the importance of Health Indicators.
- To evaluate the components of Demand of Healthcare.
- To examine the review the existing Health Infrastructure.

UNIT - I Introduction to Health Economics

Health and Economic Development - Determinants of Health - Health Indicators - Birth Rate - Fertility - Morbidity - Mortality - IMR - CMR - MMR - Disability Adjusted Life Year (DALY) - Sex Ratio-Quality Adjusted Life Year (QALY) - Amartya Sen's Capability Approach.

UNIT - II Demand for Health Care

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

UNIT - III Supply of Health Care

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

UNIT - IV Health Infrastructure

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

UNIT - V Health Services and Medical Insurance

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

Text books

1. Xamer Martinez Giralt (2010), "Principles of Health Economics", Routledge, 2010
2. Banerjee, D. (1975), social and Cultural Foundations of Health Service Systems of India, Inquiry, Supplement to Vol. XII, June 1975
3. Jay Bhattacharya, Timothy Hyde and Peter Tu, " Health Economics", Palgrave Macmillian, 2014
4. Peter Zweifel, Friedrich Breyer, Mathias Kifmann, "Health Economics, Springer Berlin Heidelberg, 2009 Barbara McPake, Charles Normand, Charles E. M. Normand, " Health Economics: An International Perspective", Routledge, 2008

Reference Books

1. Himanshu Sekhar Rout and Prasant Kumar Panda (2010) Health Economics in India
2. Edwin G Dolan and John C Goodman
3. D. Amutha (2016) "A Textbook of Health Economics", Edition 1, Mangalam Publishers and Distributors, Chennai.
4. Charles E. Phelps, Health Economics", Routledge, 2017 Jan Abel Olsen, "Principles in Health Economics and Policy", OUP Oxford, 2017

Web Resources

1. www.census.org
2. www.NFHS.org
3. www.NSSO.org
4. <https://tnhealth.tn.gov.in/>
5. <https://tnhealth.tn.gov.in/>

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Understand the importance of Health Indicators.	PO1,PO2
2	Evaluate the components of Demand of Healthcare.	PO3,PO6,PO8
3	Analyze the importance of Supply of Healthcare Services.	PO2,PO6,
4	Review the Existing Health Infrastructure and Budget Allocation.	PO1,PO2,PO8
5	Trace the growth of Medical Tourism in India and understand the need for Health Insurance.	PO1,PO2, PO3,PO4

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	3	2	3	3	3
CO 4	3	2	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	14	15	15	14	14	15
Weighted percentage of course contribution to POS	3.0	2.8	2.8	3.0	3.8	2.8	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	1	3	1
CO2	2	2	2	2	2
CO3	2	3	2	3	2
CO4	3	3	3	3	2
CO5	3	3	2	3	3
Weightage	13	14	10	14	10
Weighted percentage of Course Contribution to PSOs	2.6	2.8	2	2.8	2

Strong-3 M-Medium-2 L-Low-1

S. Rajaganesan

Semester -IV	Hours	-4
Core course Code- U23ECGE4:2	Credit	-3

RESEARCH METHODS IN ECONOMICS

Learning Objectives

To understand the meaning and significance characteristics of scientific research

To know the formulation, selection of research problem and collection of reviews

To apply the various research design in the social science research

To enumerate the data and sampling methods

To discuss the report writing techniques and its procedures

UNIT - I Introduction

Research: meaning and significance Characteristics of Scientific Research - Type of Research: Pure, Applied, Analytical, Exploratory, Descriptive, Surveys, Case-Study - Limitations of Social Science Research - Role of Computer Technology In Research.

UNIT - II Research Problem and Review of Literature

Research Problem: formulation and selection - necessity of defining the problem - Review of literature: Primary and Secondary Sources - importance of literature review in defining a problem - identifying gap areas from literature and research database.

UNIT - III Research Design

Research Design: Concept and Importance in Research - Features of a Good Research Design - Exploratory Research Design - Descriptive Research Design - Experimental Design: Concept of Independent & Dependent variables.

UNIT - IV Data and Sampling Methods

Data types: Qualitative and Quantitative - Sources of Primary and secondary data - Census - Sampling Methods: Probability and Non-Probability Sampling Methods - Sampling and Non-Sampling Errors

UNIT - V Hypothesis and Report Writing

Hypothesis: Types of Hypothesis - Null and Alternative Hypothesis - Parameter and Statistic - Type I and Type II Errors - Level of Significance and Critical Region - Report Writing - Types and Principles of writing the Research Report

Text books

1. Krishnaswamy, O.R. (1993) Methodology of Research In Social Sciences, Himalaya publishing House.
2. Kothari, C. R. (2004). Research Methodology: Methods and techniques. New Age International.
3. Vinod Chandra, Anand Hareendran, "Research methodology", Pearson, 2017 R.Pannarselvam, "Research Methodology", PHI learning, 2014
4. Ranjit Kumar, "Research Methodology", Sage Publication, 2010

Reference Books

1. Taylor, B., Sinha, G., & Ghoshal, T. (2006). Research methodology: A guide to for researchers in management and social sciences. PHI Learning Pvt. Ltd..
2. Bhandarkar, P. L., Wilkinson, T. S., & Laldas, D. K. (2010). Methodology & Techniques of Social Research. Himalaya Publishing House
3. Kumar, A. (2002). Research methodology in social science. Sarup & Sons
4. Daniel, P. S., & Sam, A. G. (2011). Research methodology. Gyan Publishing House
5. Ethridge, D. (2004). Research methodology in applied economics: organizing, planning, and conducting economic research, Blackwell publishing

Web Resources

1. <http://ignou.ac.in>
2. <http://egyankosh.ac.in>
3. <https://www.educba.com>
4. <https://research.com/research/how-to-write-research-methodology>
5. <https://www.questionpro.com/blog/what-is-research/>

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Understand the overview of Social Science Research.	PO1, PO2, PO4
2	Analyze the Research Process	PO1, PO2, PO4
3	Develop the Statistical Analysis to test Economic Theory and address Policy Issues	PO3, PO4
4	Know the sampling methods in Research.	PO1, PO2
5	Explain the hypothesis testing and Principles of Report Writing.	PO2, PO3, PO4

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	3	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	15	14	15	15	14	14	15
Weighted percentage of course contribution to POS	3.0	3.0	2.8	3.0	2.8	2.8	2.8	3.0

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO / PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	2	2	1
CO2	2	2	2	2	3
CO3	3	3	2	3	3
CO4	1	2	2	3	3
CO5	2	2	1	2	3
Weightage	10	11	9	12	13
Weighted percentage of Course Contribution to PSOs	2	2.2	1.8	2.4	2.6

Strong-3 M-Medium-2 L-Low-1

S. Rajarajeswari

Semester -IV	Hours	-4
Core course Code- U23ECGE4:3	Credit	-3

MANAGERIAL ECONOMICS

Learning Objectives

To develop analytical and problem-solving skills among the students.

To enable students to Capital Budgeting and its concepts.

To understand the cost controls measures and its uses

To know the Demand for Durable and Non-Durable Products

To familiarize students of Pricing Policies and its Practices.

UNIT - I Introduction

Nature and Scope of Managerial Economics - Meaning - Characteristics- Importance-Role and Responsibilities of Managerial Economist – Basic Economic Tools in Managerial Economics.

UNIT - II Demand, Cost and Profit Analysis

Demand for Durable and Non-Durable Products, Demand Forecasting Techniques -Statistical and Non-Statistical Techniques - Cost Estimation - Cost-Volume-Profit Analysis (Break Even Analysis)- Objectives and Assumptions; Determination of Break Even Point, Limitations

UNIT - III Pricing Policies and Practices

Objectives - Popular Pricing Methods and Strategies- Price Discounts and Differentials- Pricing by Manufacturers and Retailers- Price Forecasting.

UNIT - IV Capital Budgeting

Capital Budgeting: Need for capital budgeting- Different steps in Capital Budgeting- Appraisal Methods – Payback Method, Accounting Rate of Return, Net Present Value method, Internal Rate of Return Method, Cost-Benefit Method - Capital Rationing.

UNIT - V Cost of Capital

Sources of Funds for Long Term Financing-Cost of Debt Capital -Cost of Preferred Stock -Cost of Equity Capital or Common Stock-Cost of Retained Earnings.

Textbooks

1. Varshney R.L., and Maheshwari K.L. (1997), Managerial Economics, Sultan Chand, N Delhi
2. Mehta P.L (1997), Managerial Economics, Sultan Chand, New Delhi.
3. William F. Samuelson, Stephen G. Marks, "Managerial Economics", Wiley, 2014
4. Michael R Baye, Managerial Economics & Business Strategy – Mc. Graw Hill, USA, 5th Edition 2006.
5. Yogesh, Maheshwari, Managerial Economics, PHI Learning Pvt Ltd, 2013

Reference Books

1. Dominic Salvatore, (1993), Managerial Economics, McGraw Hill Inc, New York
2. Ahuja. H. L. (2004), Business Economics, S. Chand & Co, New Delhi.
3. L. Trivedi (2002), Managerial Economics: Theory and Applications Tata McGraw Hill.
4. Dwivedi D.N (2000), Managerial Economics, Vikas Publishing House Pvt Ltd
5. Gregory Mankiw (2008) Economics: Principles and Applications, New Delhi, Cengage Learning India.

Web Resources

1. <http://economics.about.com/od/pricing>
2. www.rbi.org
3. <https://nptel.ac.in/courses/110101005>
4. <https://www.managementstudyguide.com/managerial-economics>
5. <https://hbr.org/1976/11/pricing-policies-for-new-products>

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Understand the Micro Economic Principles and applying it in Business Decision.	P01,P02
2	Examine the concepts of Demand, Cost and Profit	P01,P02
3	Determine and analyse the various Pricing Techniques.	P02, P03
4	Appraise the Project Proposals	P04,P03
5	Understand the sources of Finance for Business.	P02, P03

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	3	2	2	3	3	3
CO 4	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	15	14	15	15	14	15
Weighted percentage of course contribution to POS	3.0	2.8	3.0	2.8	2.8	3.0	2.8	3.00

S-Strong-3 M-Medium-2 L-Low-1Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	2	3	3
CO2	3	2	3	3	3
CO3	3	3	3	3	3
CO4	3	3	2	3	3
CO5	3	3	3	3	2
Weightage	15	13	13	15	14
Weighted percentage of Course Contribution to PSOs	3	2.6	2.6	3	2.8

S-Strong-3 M-Medium-2 L-Low-1 *S. Prasad*

Semester -IV	Hours	-2
Skill Code - U23EC4TE	Credit	-2

TAMILNADU ECONOMY

Objectives:

To enable the students to understand the Nature of the Tamil Nadu Economy.

To enable the students to understand the Growth and Problems of Major Sectors of the Tamil Nadu Economy.

Unit-I A Profile of the Economy of Tamil Nadu

Tamil Nadu - Salient Features - Land Area - Distribution of Occupational Structure in Tamil Nadu- Population in Tamil Nadu - Land Use - Forest Resources -Human Resources - infrastructure - Rural - Urban Education, Health, Banking, Power, Transport and Communication.

Unit-II Agricultural Development

Agriculture - Land Use - Cropping Pattern - Principal Commodities - Irrigation -Green Revolution - Agricultural Marketing - Defects - Remedial Measures - Agricultural Finance - Agencies - Government Role - Self Help Groups and Micro-Finance.

Unit-III Industrial Development

Major Industries - Automobile, Leather, Cotton, Sugar, Cement, Saremsro - Small-Scale Industries - Cottage Industries - Ancillary Industries - Ilandloom Industries -Role of Government in Industrial Development - Industrial Finance - Agencies-Tilt, SIDCO, SIPCOT, Industrial Estate, DIC.

Unit -IV State Finance

State Finance - Revenue - Expenditure - Tamil Nadu Recent Budget.

Unit -V Poverty and unemployment

Poverty - causes and effects - Poverty Alleviation Programmes in Tamil Nadu-unemployment problems .

Text Books:

1. Perumakamy S. - Economic Development of Tamil Nadu
2. Velappan D. - Economic Development of Tamil Nadu

Reference Books:

1. Burka C.T. - Problems and Prospects Tamil Nadu Economy
2. Government of Tamil Nadu - Tamil Nadu - An Economic Appraisal

UE4IDC

Semester -IV

Hours -2

Core course Code- U23EC4IDC

Credit -1

ECONOMICS OF INSURANCE

Objectives:

To create knowledge about basic concepts of Insurance.

To impart knowledge about insurance agent and Information technology.

Unit -I Introduction

Meaning -Features -Characteristics of insurance -Importance of Insurance -Principles and Functions of insurance.

Unit -II Insurance Organizations

Kinds of insurance - types of insurance organizations- Insurance organization in India - case study - IRDA certification.

Unit -III Life Insurance

Life Insurance Policy- kinds of life insurance policies - advantages of life insurance policies- difference between life and non-life insurance policies-Performance of Private companies.

Unit -IV Other Insurances

Health insurance- Fire insurance- property insurance- Marine insurance- Personal accident insurance- Fidelity Insurance- Workmen's Compensation insurance- Automobile Insurance -Crop Insurance

Unit -V Insurance Salesmanship

Insurance Agent - Definition - characteristics -Qualities of development officers and insurance agents -Usage of Information technology.

Rooks for References

1. N.I.N.Mishra,"Insurance-principles and practice" S.chand & company Ltd., NewDelhi.
2. Indrjith Singh,Rakcsh Katyal Arora "Insurance-principles and practice" Ka lyani publications, Kolkata
3. Dr.P.Periyasamy, Insurance-principles and practice" Himalaya publishing house, Mamba'.

Semester -II	Hours	-4
CorecourseCode- U23ECGE4	Credit	-3

URBAN ECONOMICS

Learning Objectives

To know the role of Urban Economics and its growth structure

To understand the basic economic principles in Urban Economics.

To describes the various urban infrastructures and its functions.

To provide understanding about urbanization and its aspects.

To familiarize the students about migration and its relevance in urban development.

UNIT – I Introduction

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

UNIT –II Concept, Causes and Problems of Urbanisation

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

UNIT –III Urban Infrastructure

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

UNIT –IV Migration Theories

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

UNIT – V Policies for Urban Development

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

Textbooks

1. Ahluwalia, I.J., Kanbur, R., & Mohanty, P.K. Urbanization in India, Sage Publications, New Delhi. (2014)
2. Hartwick, John M,(2015) Urban Economics, Routledge.
3. Arthur O’ Sullivan, Urban Economics, Tata McGraw Hill, 2009.
4. Douglas.M. Brown, “ Introduction to Urban Economics”, 2013
5. John F. McDonald, Daniel P. McMillen, “Urban Economics and Real Estate:Theory and Policy”, Wiley, 2011

Reference Books

1. Briance A and Ravinder Singh, (edited) (1995), Housing the Urban Poor, Policy and Practice in Developing Countries, (Sage Publications, New Delhi).
2. Fred Durr (1971),The Urban Economy (London, Index Educational Publishers).
3. Harris Tondon (1973), Introduction to Urban Economic Analysis and Policy New York.
4. Lolyd R Dowin and Associates (1969), Planning Urban Growth and Regional Development (London :MT.Press).
5. Mark Garrett(1996), Transportation Planning (Sage Publications, New Delhi).

Web Resources

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Acquire knowledge on the subject matter of Urban Economics	PO1
2	Gain Knowledge on Urbanization and its Impact	PO1,PO2
3	Understand and analyse the Urban Infrastructure	PO1,PO2
4	Analyze the impact of Migration	PO2,PO4
5	Apply various ideas and policies in Urban Economics.	PO4

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	2	2	3	3	3	3
CO 4	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	3	3
Weightage	15	14	14	14	15	15	15	15
Weighted percentage of course contribution to POS	3.0	3.0	3.0	2.8	3.0	3.0	3.0	3.00

S-Strong-3 M-Medium-2 L-Low-1

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	2	3
CO2	3	3	3	2	3
CO3	3	3	2	3	3
CO4	3	3	2	3	3
CO5	3	3	2	3	3
Weightage	15	14	2	13	15
Weighted percentage of Course Contribution to PSOs	3	2.8	2.4	2.6	3

S-Strong-3 M-Medium-2 L-Low-1

S. Raja Ravi

Semester -II	Hours	-4
Core course Code- U23ECGE5	Credit	-3

GENDER ECONOMICS

Learning Objectives

Students will be able to sensitize on issues that is related to gender

To understand the conceptual clarification of women and work

To analyse the Women in Organized and Unorganized Sectors in an Economy

Identify the marginalization of women in economic theory and in the economy

Incorporate gender in mainstream policy making

UNIT - I Introduction to Gender Analysis and Economics

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

UNIT - II Development and Anti - Development

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

UNIT - III Women and Work - A Conceptual Clarification

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

UNIT - IV Marginalization of Women

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

UNIT - V Gender, The Economy and Related Issues

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

Textbooks

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

Reference Books

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

Web Resources

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

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Recognize needs for Gender Analysis	PO1,PO5
2	Analyze the role of gender in development	PO1,PO2,PO5
3	Identify the reasons behind the marginalization of women	PO2,PO5
4	Formulate policies to include the excluded	PO5, PO7
5	Integrate gender in Mainstream Economics	PO3, PO7

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3
CO2	3	3	2	3	3
CO3	2	3	2	3	3
CO4	3	3	2	3	3
CO5	3	3	2	3	3
Weightage	14	15	10	15	15
Weighted percentage of Course Contribution to PSOs	2.8	3	2	3	3

Mapping with Programme Outcomes:

S-Strong-3 M-Medium-2 L-Low-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	2	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	14	15	14	15	15	14	15
Weighted percentage of course contribution to POS	2.8	2.8	3.0	2.8	2.8	2.8	2.8	3.00

S. Rajagani

S-Strong-3 M-Medium-2 L-Low-1

Semester -V	Hours	-6
Core course Code- U23 ECC507	Credit	-3

MACRO ECONOMICS-I

Learning Objectives

- To understand the national income and its related concepts
- To analyse the classical theory of full employment and its advantages
- To illustrate the Keynesian under employment theory and its applications
- To evaluate the theories of Consumption and its types
- To impart students to understand inflation and its types

UNIT - I National Income

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

UNIT - II Full Employment: Classical Theory

Introduction - Definition and types Aggregate Demand and Aggregate Supply – Assumptions of Classical Theory – Say's Law – Wage and Price Flexibility - Employment and Output determination in Classical Model.

UNIT - III Under Employment: Keynesian Theory

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

UNIT - IV Theories of Consumption

Consumption function - Meaning and attributes determinants of consumption function - Subjective and objective factors that raise MPC - Keynesian Absolute Income Hypothesis – Duesenberry's Relative Income Hypothesis.

UNIT - V Inflation

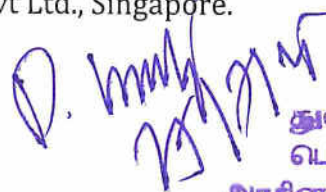
Inflation - Definition and Types causes - effects - Demand Pull - Cost Push inflation - measurement of inflation - consumer - wholesale producer Price Index - Phillips Curve.

Textbooks

1. Mankiw. N Gregory (2000), Macroeconomics, Worth Publishers, New York
2. VaishM.C.(2003) Macro Economic Theory , S.Chand & Company Ltd New Delhi
3. Paul Krugman and Robin Wells(2015) Macroeconomics Worth Publisher
4. H.L. Ahuja, Macro Economics: Theory and Policy S.Chand, 2016
5. Andrew B. Abel and Ben S.Bernanke, Macro Econmics, Pearson Education, Inc., 7th Edition, 2011.

Reference Books

1. RudigerDornbusch , Stanley Fischer, and Richard Startz (2000), Macroeconomics, Tata McGraw-Hill Publishing Company, New Delhi.
2. Parkin, M., 2014. Macro Economics. 11th Edition. Essex: Pearson
3. Blanchard, Olivier and David R. Johnson (2013) Macroeconomics, Pearson.
4. Mueller, M.G. (Ed.) (1978), Readingsin Macroeconomics, Surjeet Publications, New Delhi
5. Roger E.A. Farmer (2002), Macro Economics, Thompson Asia Pvt Ltd., Singapore.



துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Web Resources

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

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
CO1	Understand the structure of Macroeconomics and the concept of GDP	K2
CO2	Outline the concepts in Classical Theory of Employment	K2
CO3	Analyse the Keynesian Underemployment Theory	K4
CO4	Examine the theories of Consumption Function	K4
CO5	Understand the types and the impact of Inflation on economies	K2

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	3	2	2
CO3	3	3	3	2	2
CO4	3	3	2	2	2
CO5	3	3	3	3	3

Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC - A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC - B - 1 (a & b) Qn from each unit	SEC - C - 1 Qn from each unit
---	--	-------------------------------

D. Mary
25/7/2026

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester -V	Hours	-6
Core course Code- U23 ECL508	Credit	-3

FISCAL ECONOMICS

Learning Objectives

To enable students to acquire Knowledge on the various facets of Fiscal Economics.

To illustrates various theories of fiscal economics and its applications

To describes the budget process and features of a good tax system

To analyse the trends in public expenditure and debt management

To evaluate the Budget of the Government of India, central and state relation

UNIT -I Introduction

Nature and Scope - Major Fiscal Functions - Market Failure: Public Goods and Private Goods, Externalities, Efficiency Versus Equity- Principles of Functional Finance.

UNIT -II Theories of Fiscal Economics and Policy

Principle of Maximum Social Advantage -The Benefit Approach- The Ability-to- Pay Approach-Equal Sacrifice Principle- Fiscal Policy and its Instruments.

UNIT -III Budget and Taxation

Role of Government in a Modern Economy- Public Budget: Types and Structure - Taxation -Features of a Good Tax System- Direct and Indirect Taxes - GST - Concept of Impact- Incidence and Shifting of Taxation-Elasticity and Determination of Tax Burden - Optimal Taxation.

[Handwritten signature]
 துறைத் தலைவர்
 பொருளியல் துறை
 அரசின் நிர்வாகம்

UNIT -IV Public Expenditure and Debt

Public Expenditure: Canons and Classification - causes for growth of increasing public expenditure - Wagner's Law of Public Expenditure- Public Debt: Meaning and Types, Burden of Public Debt- Principles of Public Debt Management- Deficit Financing.

UNIT -V Indian Public Finance

Budget of the Government of India and Tamilnadu (Previous Financial Year)-Sources of Public Receipts (Tax and Non-Tax, GST and its Impacts)-Components of Public Expenditure-Sources of Public Borrowing and Debt Liabilities- Deficits-Appraisal of FRBM Act 2004- Fiscal Federalism: Centre and State Relations -Finance Commission Recommendations of Last 3 years.

Textbooks

1. Bhatia H.L., (2012), Public Finance, Vikas Publications.
2. Tyagi B.P and H.P.Singh(2018) " Public Finance" Jai Prakash Nath & Co ,Meerut
3. Dr. S.K Singh, "Public Finance in theory and Practice", S. Chand Publishing, 2008
4. Lekhi, "Public Finance", Kalyani Publishers, 2015.
5. Richard. A. Musgrave & Peggy B. Musgrave, "Public Finance in Theory and Practices", McGraw Hill International Edition, New York, 2006.

Reference Books

1. Harvey Rosen, (2005), Public Finance, Seventh Edition, McGraw Hill Publications.
2. Kaushik Basu and Maertens (Ed), (2013), The New Oxford Companion to Economics in India, Oxford University Press.
3. Sury M.M., (1990), Government Budgeting in India, Commonwealth Publishers.
4. Andley and Sundaram. (2004). Public Finance, Ratan Prakashan, Agra.
5. Mu Raja J. Chelliah, "Fiscal Policy in Underdeveloped Countries", Allen and Mowbray Limited at the Alden Press Oxford, II Edition 2012

5. Mu Raja J. Chelliah, "Fiscal Policy in Underdeveloped Countries", Allen and Moowbray Limited at the Alden Press Oxford, II Edition, 2012.

Web Resources

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

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
C01	Understand the importance and instruments of Fiscal Economics.	K2
C02	Evaluate the principles and theories of Public Finance.	K5
C03	Analyze the Budget, Indian Tax System and Policy.	K4
C04	Describe classification, laws of Public Expenditure, and Public Debt.	K1, K2
C05	Know the Indian Public Finance System and Policy Recommendations.	K1, K2

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
C01	3	3	3	3	3
C02	2	2	3	3	2
C03	3	3	3	2	3
C04	2	2	2	2	1
C05	3	3	2	3	2

S-Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC - A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC - B - 1 (a & b) Qn from each unit	SEC - C - 1 Qn from each unit
---	--	-------------------------------

(Handwritten signature)

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester - V	Hours	-5
Core course Code- U23ECC509	Credit	-5

INDUSTRIAL ECONOMICS ✓

Learning Objectives

To discuss the Features, Performance and development issues of the Indian Economy

To analyse the various theories of Industrial Location.

To know the licensing policies and industrial sickness

To describe the growth Patterns in Indian Industrial Sector.

To observe the trends and prospects of industrial growth in India

UNIT - I Introduction

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

UNIT - II Theories of Location

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

UNIT - III Industrial Licensing and Policies

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

UNIT - IV Industrial Regions

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

UNIT - V Growth Trends in India

Industrial Growth in India: Trends and Prospects - Incentives to Promote Industrialization - Ease of Doing Business Ranking - MNCs in India - Special Economic Zones- FDI Policy- Make in India Initiative- National Manufacturing Policy - Robotics and AI and their impact on Indian industries.

Text books

1. Ranjana Seth . (2010) Industrial Economics Ane's Student Edition.
2. Barthwal R.R (2007) Industrial Economics An Introductory Textbook, New Age International Publishers
3. Dennis W. Carlton and Jeffrey M. Perloff, Modern Industrial Organisation, Cambridge University Press, 2015
4. Rajesh Kumar R (2021) Industrial Economics and Foreign Trade Jyothis Publishers
5. Louis Philips, "Applied Industrial Economics", Cambridge University Press, 1998

Reference Books

1. John Weiss (2011) The Economics of Industrial Development, Routledge
2. Kuchhal, S. C. Industrial Economy of India, Chaitanya Publishing House, Allahabad (1980)
3. Dhingra I.C and Nitin Dhingra (2013) Industrial Economics Book Age Publications
4. Martin, S., (2001) Advanced Industrial Economics, 2nd Edition, Wiley-Blackwell
5. Paul Belleflameet.I "The theory of Industrial Organisation- Markets and Strategies", Cambridge University Press, 2012

[Handwritten Signature]

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Web Resources

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

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
CO1	Understand the importance of Industrial Economics	K2
CO2	Examine theories of Industrial Location	K4
CO3	Review the relevance of Industrial Policies	K5
CO4	Describe the Industrial belts of the World and India	K1
CO5	Analyse the Industrial Trends in the Indian Economy	K4

Level of Correlation between PSO's and CO's

CO /PO	PS01	PS02	PS03	PS04	PS05
CO1	3	3	2	2	3
CO2	3	3	2	2	3
CO3	3	3	2	3	3
CO4	2	3	2	3	3
CO5	3	3	2	3	3

S-Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC – A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC – B – 1 (a & b) Qn from each unit	SEC – C – 1 Qn from each unit
---	--	-------------------------------



துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester -V	Hours	-3
Core course Code- U23ECC510	Credit	-4

DEVELOPMENT ECONOMICS ✓

Learning Objectives

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

To describes the various approaches and theories of development.

To analyze the significance of Development Models in Economic Planning

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

To probe the role of Financial System in Economic Development

UNIT - I Introduction

Nature and scope of Development Economics – Core values of Development- Amartya Sen's Approach – Economic Growth Vs. Development – Progress and Economic Welfare – Comparative Economic Development - Characteristics of Developing Countries.

UNIT – II Theories of Economic Growth and Development – I

Rostow's stages of Growth – Big Push Theory - Theory of Critical Minimum Effort - Utilisation of Surplus Manpower – Lewis Theory, Nurkse Theory.

UNIT – III Theories of Economic Growth and Development – II

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

துறைத் தலைவர்
பொருளியல் துறை

அரசினர் மகளிர் கல்லூரி (து)

UNIT - IV Development Planning

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

UNIT - V Financing Economic Development

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

Text books

1. Ahuja H.L. (2016), Development Economics, S. Chand and Company Ltd.
2. Jhingan M.L. (2016), Economics of Development Planning, Himalaya Publication House, 41st Edition.
3. Dutt, A. (2003). Development Economics and Structuralist Macroeconomics. Edward Elgar Publishing.
4. Debraj Ray, "Development Economics", Oxford Indian Paperbacks, 1998
5. Alain de Janvry, Elisabeth Sadoulet, "Development Economics: Theory and Practice", Talyor & Francis, 2021

Reference Books

1. Todaro Michael and C Smith Stephen (2017) Economic Development, Pearson, 12th Edition
2. Taneja & R. M. Myre M.L. (2017), Economics of Development and Planning, Vikas Publishing Co., 15th Edition
3. Kulwant Rai Gupta (2006 & 2009), Economics of Development & Planning (Vol. 1 & Vol. 2), Atlantic Publishers and Dist.
4. Huq, M. M., Clunies-Ross, A., & Forsyth, D. (2009). Development Economics. McGraw Hill.
5. Meier, G. M., & Stiglitz, J. E. (Eds.). (2001). Frontiers of Development Economics: the future in perspective. World Bank Publications.

Web Resources

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

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
CO1	Outline the central themes and approaches to Development.	K2
CO2	Compare and contrast the theories of Growth and Development.	K4
CO3	Critically analyse various Models of Growth.	K5
CO4	Examine the welfare impact of Development Planning and proposed development interventions by different institutions.	K4
CO5	Evaluate the source and significance of Finance in Economic Development.	K5

Level of Correlation between PSO's and CO's

CO / PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	2	3	2	3	2
CO3	3	3	3	3	3
CO4	3	3	2	3	3
CO5	3	3	3	3	3

S-Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC – A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC – B – 1 (a & b) Qn from each unit	SEC – C – 1 Qn from each unit
---	---------------------------------------	-------------------------------



துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester -V	Hours	-4
Core course Code- U23EC4E5:1	Credit	-3

INDIAN ECONOMY - 1

Learning Objectives

To understand the features and issues of Indian economy and new economic policy

To analyse the national income, poverty and human development and its method

To equip conceptual foundations and macroeconomic concepts of Indian Economy

To describe the Trends in Production and Productivity in Agriculture

To know the importance of Foreign Trade for a Developing Economy

UNIT - I Introduction to Indian Economy

Features and Issues of Indian Economy - Indian Economy during the Colonial period - Planned Economic Development in India - Achievements and Failures of Planning in India - Economic Crisis and Rationale behind Economic Reforms - New Economic Policy (LPG) 1991 - NITI Aayog.

UNIT - II National Income, Poverty and Human Development Index

National Income - Sectoral Contributions and Economic Transition in India - Poverty and Inequality - Definition and Estimates, Gini Coefficient, Sen Index, Poverty Line - Income and Regional Inequalities: Causes and Measures, Unemployment: Nature and Extent, Measures - HDI - International Comparisons.

UNIT - III Sectors of the Indian Economy

Indian Agriculture - Trends in Production and Productivity - Land Reforms - Green Revolution - Impact of Green Revolution on Indian Agricultural - Agricultural Pricing - Agricultural Marketing - Food Security - Industrial Development - Trends and Problems, MSMEs - Industrial Policy 1991 and Recent Developments - Overview of Service and Financial Sectors in India - Importance - Expansion of Private Banks.

UNIT - IV Foreign Trade

Importance of Foreign Trade for a Developing Economy- Composition and Direction of India's Foreign Trade- Role of FDI and Foreign Institutional Investors- BOP Crisis - India's Trade Policy.

UNIT - V Fiscal Federalism

Principles of Federal Finance - Fiscal Federalism in India - Functions and Sources of Revenue - Vertical and Horizontal Imbalances - Finance Commission - Reports and its Recommendations.

Text books

1. Gaurav Datt and Ashwani Mahajan "Datt and Sundaram's Indian Economy" S.Chand 72nd Edition.
2. Kaushik Basu (Ed.) (2012), Oxford Companion to Indian Economy, 3rd Edition, OUP, New Delhi.
3. Ramesh Singh, "Indian Economy", Mc Graw Hill, 2022
4. Sanjiv Verma, "The Indian Economy", Unique Publication, 2022
5. Dr. V.C Sinha, "Indian Economy Performance and Policies", SBPD Publications, 2021

Reference Books

1. Puri. V.K & S.K. Misra (2022) Indian Economy
2. Uma Kapila (Ed.) (2018) Indian Economy Since Independence
3. Byres, T.J. (Ed.) (1997), The State, Development Planning and Liberalization in India, Oxford University Press, New Delhi
4. Ashima Goyal (Ed.) The Oxford Handbook of the Indian Economy in the 21st Century: Understanding the Inherent Dynamism, Oxford University Press
5. K. R. Gupta, J. R. Gupta, "Indian Economy", Altanic, 2008

(Handwritten signature)

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Web Resources

1. <http://www.niti.gov.in/>
2. <https://www.rbi.org.in/>
3. <https://hdr.undp.org/>
4. <https://www.india.gov.in/>
5. <https://www.cmie.com/>

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
CO1	Outline the nature of the Indian Economy and highlight the changes	K2
CO2	Discuss the major issues of Poverty, Inequality, Unemployment, and Human Development in India in comparison to other countries	K3
CO3	Provide a qualitative and quantitative overview of different sectors of the Indian Economy	K3
CO4	Describe the components of Foreign Trade and analyze India's Balance of Payments	K1
CO5	Identify various components of fiscal federalism in India	K1

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	2	3	1
CO2	3	3	2	3	2
CO3	2	3	2	3	3
CO4	2	3	3	3	3
CO5	1	3	3	3	2

Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC - A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC - B - 1 (a & b) Qn from each unit	SEC - C - 1 Qn from each unit
---	--	-------------------------------

Dr. Muthu
15/07/2024

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester - V

Core course Code- **U23ECGE5:2**
RURAL ECONOMICS

Hours - 4

Credit - 3

Unit I

Nature- Scope and Factors determining Rural Economy- Characteristics of Rural Economy - Social Aspects of India's Rural Areas - Barter System - Non-monetized Sector - Economic Characteristics - Land and Asset Distribution - Agricultural Income - Vagaries of Monsoon.

Unit II

Rural Unemployment - Types and Magnitude , Agricultural Labour - Marginal Productivity - Agricultural Wage - Minimum Wages Act, Rural Employment Programmes - MGNREGA - Rural Poverty - Nature, Causes and Consequences -- Poverty Alleviation Programmes.

Unit III

Agricultural Marketing - Minimum Support Price linked to Production Cost • Agriculture Marketing Development - eNAM system (online Agriculture Market Place) Crop Insurance - Rural Finance - Causes and magnitude of rural indebtedness, Sources of rural credit: Unorganized: Money lenders, Indigenous Bankers, Organized: Co-operatives, Commercial Banks, Regional Rural Banks - NABARD.

Unit IV

Rural Development Programmes --Pradhan Mantri Sadak Yojana Pradhan Mantri Awas Yojana --National Rural Health Mission - National Rural Livelihood Mission.

Unit V

Rural Industrialization - Agro-based Industries - Cottage Industries, Rural artisans - Cooperative societies - Rural Marketing. Cooperative Marketing - Role of Self Help Groups - PURA Model -- Recent Government Policy for Rural Development.

References

1. Agarwal A.N., KundanLal, (1990), Rural Economy of India, Vikas, Delhi.
2. Choudry. C.M, (2009), Rural Economics- Jaipur- Sublime Publication.
3. Dhingral.C., (2010), The Indian Economy, Sultan Chand, New Delhi.
4. L.C. Jain, (1985), Grass without Roots: Rural Development Under Government Auspices, Sage Publications, New Delhi.
5. Patel, K.V, Shan A.C, and Mello L.D, (1984), Rural Economics, Himalaya, Mumbai.
6. Prasad .B.K. Rural Development, (2003), Concept, Approach and Rural StrategyHimalaya, Mumbai.

Course Outcomes (COS)

Understand the nature scope and factors affecting rural economy and analyze the characteristics and economic issues of rural India.	CO1
Identify the types and causes of rural unemployment and poverty and evaluate the effectiveness of various employment and poverty alleviation programs like MGNREGA	CO2
Analyze rural financial systems agricultural marketing rural credit sources and the role of NABARD in supporting rural infrastructure.	CO3
Assess the importance and impact of government rural development programs such as Pradhan Mantri Awas Yojana Sadak Yojana NRHM and NRLM.	CO4
Examine the role of rural industrialization agro-based and cottage industries self-help groups and cooperative societies in rural development and livelihood enhancement.	CO5

D. Kumar
துறைத் தலைவர்
பொருளியல் துறை

Outcome	Statement	Cognitive Level (K Level)
1	Demonstrate a comprehensive understanding of economic theories and their application in real-world rural and urban settings.	K2
2	Analyze and interpret data related to economic issues, with a focus on the rural economy, employment, finance, and development.	K4
3	Apply interdisciplinary approaches for solving economic problems, particularly in rural contexts.	K3
4	Evaluate the impact of various government policies and development programs on different sectors of the economy.	K5
5	Develop critical thinking and problem-solving skills relevant to economic planning, especially concerning rural development and poverty alleviation.	K5
6	Communicate economic concepts effectively through written and oral formats and prepare for roles in policy-making, research, teaching, or rural administration.	K3
7	Demonstrate ethical responsibility and commitment to sustainable development goals in rural economic planning and development.	K5

CO/PO	PS01	PS02	PS03	PS04	PS05
C01	3	3	3	2	2
C02	3	3	3	2	2
C03	3	3	3	3	3
C04	3	3	2	2	2
C05	3	3	3	3	3

Question paper pattern

SEC – A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC – B – 1 (a & b) Qn from each unit	SEC – C – 1 Qn from each unit
---	--	-------------------------------

W. J. D. J. D.

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (ஆ)
கும்பகோணம்.

Semester - V Hours -4
Core course Code- U23ECGE5:3 Credit -3

ECONOMICS OF TOURISM

Learning Objectives

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

UNIT - I Introduction

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

UNIT - II Tourism Demand

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

UNIT - III Tourism Impacts

Impact of Tourism - Economic Aspects - the Multiplier Effect - Displacement Effect and Tourism - Tourist Spending - Costs and Benefits of Tourism to Community - Environmental Aspects – Contingency Valuation Method

UNIT - IV Tourism in India

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

UNIT - V Tourism Organizations

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

Text books

1. Stephen Ball (2007), Encyclopaedia of Tourism Resources in India, B/H.
2. Manoj Dixit (2002), Tourism Products, New Royal Book Co. Lucknow
3. Vanhove and Norber, "The Economics of Tourism Destinations", T & F India, 2010
4. Mike J. Stabler, Andreas Papatheodorou, M. Thea Sinclair, " Economics of Tourism", Talyor & Francis, 2009
5. Yong Chen, "Economics of Tourism and Hospitality: A Micro Approach", Talyor & Francis, 2021

Reference Books

1. Bhatia A.K (2020) Tourism Development : Principles and Practices Sterling Publishers Private Limited
2. Mishra P.K (2018) Tourism in India: Potential, Problems and Prospects (2018) New Century Publications
3. Prasanna Kumar (2017) Marketing for Hospitality and Tourism Mc Graw Hill Education
4. Sneha Pathak and Ritesh Mishra (2019) Medical Tourism in India 93-88797-49-8
5. Geetanjali (2010) Tourism Management ABD Publishers

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (தி)
கும்பகோணம்.

Web Resources

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

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
CO1	Describe the importance of Tourism	K1
CO2	Understand various methods to calculate demand for tourism	K2
CO3	Analyse the impact of Tourism	K4
CO4	Know the various Tourist circuits in India	K1
CO5	Learn the role of organisations in tourism development	K2

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	2	2
CO4	3	3	3	3	3
CO5	3	3	2	3	3

S-Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC – A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC – B – 1 (a & b) Qn from each unit	SEC – C – 1 Qn from each unit
--	---------------------------------------	-------------------------------

D. Murugesan

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester - V Hours -4
Core course Code- U23EC4ES:4 Credit -3

BEHAVIOURAL ECONOMICS

Learning Objectives

To provide an overview of how Behavioural Principles in economics

To apply behavioural approaches to economic Problems

To know the Nature and Components of mental accounting

To impart knowledge on how people's behaviour influence Decision Making.

To analyze the Behavioural Economic Models.

UNIT - I Introduction

History and Evolution of Behavioural Economics - Neoclassical Concept and Criteria for Economic Rationality - Causes of irrationality - Herbert Simon - Bounded Rationality Methods used in Behavioural Economics

UNIT - II Heuristics & Biases

Advantages and Disadvantages of Heuristics - Availability Heuristic - Anchoring Heuristic - Representative Heuristic - Self Evaluation Biases and Projection Bias

UNIT - III Animal Spirits and its impact on Economic Decisions

Confidence - its feedback mechanism that amplifies disturbances - Fairness - Its influence in setting wages and prices - Corruption and Antisocial behaviour - Money Illusion - Improper interpretation of inflation and deflation

UNIT - IV Prospect Theory

Conventional approaches to modifying Expected Utility theory - Prospect theory and Endowment effect - Reference points and Loss Aversion - Shape of the utility function - Decision weighting

UNIT - V Mental Accounting

Nature and Components of mental accounting - Framing and Editing - Budgeting and Fungibility - Choice Bracketing and Dynamics.

Text books

1. Phillip Corr and Anke Plagnol Behavioral Economics: The Basics 1st Edition, Kindle Edition, Routledge, 2018
2. Dan Ariely Predictably Irrational: The Hidden Forces That Shape Our Decisions, Harper Collins, 2009.
3. David Correll Behavioral Economics: Psychology, Neuroscience, and The Human Side of Economics (Hot Science) Icon Books Ltd, 2021
4. Sanjit Dhami, The Foundations of Behavioral Economic Analysis, Oxford University Press, 2016
5. Brandon Lehr, "Behavioral Economics Evidence, Theory, and Welfare", Talyor & Francis, 2021

Reference Books

1. Nick Wilkinson and Matthias Klaes (2012) An Introduction to Behavioural Economics 2nd Edition, Palgrave Macmillan, London
2. David R. Just (2014) Introduction to Behavioural Economics, Wiley Publication, New Jersey
3. Colin F. Camerer, George Loewenstein and Matthew Rabin (2003) Advances in Behavioural
4. Frank Robert H (2015) Microeconomics and Behaviour, McGraw Hill Education, New York, 2015
5. Thaler, Richard H (2016) The Making of Behavioural Economics - Misbehaving, WW Norton & Co, Penguin, London

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
சுப்பிரமணியம்

Web Resources

1. www.behavioraleconomics.com/BEGuide2017.pdf
2. academic.oup.com/restud/pages/behavioral_economics
3. <https://www.behavioraleconomics.com/>
4. <https://www.exploring-economics.org/en/orientation/behavioral-economics/>
5. <https://www.povertyactionlab.org/>

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
CO1	Understand the flexibility and limitations of the economic approach to modelling behaviour and demonstrate knowledge of the evolution and methods used in behavioural economics	K2
CO2	Identify ways in which individuals are systematically irrational	K1
CO3	Know how to use existing behavioural models to understand new economic phenomena and analyse how deviations in rationality impact economic decisions	K4
CO4	Apply Prospect Theory to understand how people make decisions when presented with alternatives that involve risk, probability, and uncertainty	K3
CO5	Understand and apply in policy the different aspects of the concept of mental accounting	K3

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	2	2
CO4	3	3	3	3	3
CO5	3	3	2	3	3

S-Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC - A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC - B - 1 (a & b) Qn from each unit	SEC - C - 1 Qn from each unit
---	---------------------------------------	-------------------------------

(Handwritten signature)

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester - V	Hours	-2
Core course Code- U23 FCEE	Credit	-2

ENTREPRENEURIAL ECONOMICS

Learning Objectives

To describes the factors influencing entrepreneurship

To know the various theories of motivation and its advantages.

To Identify the opportunities to create value for others

To evaluate the creativity and entrepreneurship.

To analyse the sources of finance for business.

UNIT - I Introduction

Entrepreneurship: Meaning and Importance - Development of Entrepreneurship - psychological, Social, Economic and Environmental - Characteristics of an Entrepreneur - Types of Entrepreneurs- New Generations of entrepreneurship - Barriers to entrepreneurship.

UNIT - II Entrepreneurial Motivation

Motivation: meaning and Definition – Theories of Motivation: Maslow's, Herzberg's, McGregor's and Achievement Theory - Culture & Society - Values / Ethics – Risk-taking behaviour

UNIT - III Creativity and entrepreneurship

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

UNIT - IV Sources of Finance

Sources of Finance: Long term Sources -Equity Shares, Preference Shares and debentures- Kinds Private Placements- IPO- SEBI- FDI- Institutional Finance - Banks - IDBI, IFCI, IIBI, ICICI, SIDBI, SFCs in India - Merchant Banks in India - NBFCs in India

UNIT - V Rules and Legislation

Industries Development (Regulations) Act, 1951 - Factories Act 1948 - The Industrial Employment (Standing Orders) Act - Environment (Protection) Act, 1986 - The Sale of Goods Act, 1950 - Industrial Disputes Act 1947 - The role of NGO's and Government in Entrepreneurship Development.

Textbooks

1. Desai, V. (2009). Dynamics of Entrepreneurial Development and Management. Himalaya Publishing House.
2. Srinivasan, N. P., & Gupta, G. P. (2001). Entrepreneurial Development". Sultan Chand and Sons, New Delhi
3. Simon. C Parker, "The Economics of Entrepreneurship", Cambridge University Press, 2009
4. K. Glancey, R. McQuaid and Jo Campling, "Entrepreneurial economics", Palgrave Macmillan UK, 2000
5. Akland Alexander Tabarrok, "Entrepreneurial Economics", Oxford University Press, 2002

Reference Books

1. Glancey, K., McQuaid, R., & Campling, J. (2000), Entrepreneurial Economics. London: Macmillan.
2. Casson, M., & Buckley, P. J. (2010). Entrepreneurship, Edward Elgar Publishing.
3. Parker, S. C. (2018). The Economics of Entrepreneurship. Cambridge University Press.
4. Harper, D. A. (2003). Foundations of Entrepreneurship and Economic Development. Routledge
5. Khanka, S. S. (2006). Entrepreneurial Development. S. Chand Publishing.

[Handwritten Signature]

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)

Web Resources

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

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
C01	Explain the importance and factors influencing entrepreneurship	K2
C02	Understand and apply entrepreneurial theory using lean start-up principles	K3
C03	Recognize and evaluate creativity and entrepreneurship	K5
C04	Understand the various sources of finance available for entrepreneurs	K2
C05	Know the applicability of legislation and rules	K1

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
C01	2	2	3	2	2
C02	2	2	3	3	2
C03	3	3	3	3	2
C04	2	2	2	2	2
C05	2	2	3	2	3

Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC - A 5 Qn from each unit (Fifteen Mark)



துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

U23ECC611

Semester - VI	Hours	-6
Core course Code-	Credit	-3

Macro Economics – II

Learning Objectives

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

UNIT - I IS-LM Model

Derivation of IS and LM Curve – Shifts in IS Curve and Shifts in LM Curve.

UNIT - II Business Cycles

Phases of Business Cycles – Macroeconomic Variables and Business Cycles – Sun spot Theory and Business Cycles - Hawtrey, Von Hayek, Schumpeter - Keynesian theory of Business Cycles.

UNIT - III Monetary Policy

Monetary Policy - Objectives - Instruments - Quantitative and Qualitative contractionary and Expansionary Monetary Policy - Monetary policy in India.

UNIT - IV Fiscal Policy

Fiscal Policy - Objective and Instruments- Classical and Keynesian Theory of Fiscal Policy- Contractionary and expansionary Fiscal Policy –Fiscal Policy in India.

UNIT - V Supply Side Economics

Supply side Economics - Features - Rational Expectation Hypothesis - New Classical School - Contribution of Robert Lucas - New Keynesian School - Major themes of Supply side Economics.

Textbooks

1. Mankiw Gregory (2017) Principles of Macroeconomics with coursemate, Books Express Publications.
2. Rudiger Dornbusch, FischerStanely, and Richard Startz (2000), Macro Economics, tata McGraw-Hill publishing company, New Delhi
3. Andrew B. Abel and Ben S.Bernanke, Macro Econmics, Pearson Education, Inc., 7th Edition, 2011.
4. Vaish M.C.(2003) Macro Economic Theory , S.Chand & Company Ltd New Delhi
5. Paul Krugman and Robin Wells(2015) Macroeconomics Worth Publisher

Reference Books

1. Ahuja H.L, (2016) Macroeconomics: Theory and Policy. S. Chand
2. Mueller, M.G. (Ed.)(1978), Readings in Macro Economics, Surjeet Publications, New Delhi
3. Roger E.A. Farmer (2002), Macro Economics, Thompson Asia Pvt. Ltd., Singapore
4. Parkin, M., 2014. Macroeconomics 11th Edition Essex: Pearson
5. Blanchard, Olivier and David R. Johnson (2013) Macroeconomics, Pearson.
6. Soumen Sikdar, "Principles of Macroeconomics", OUP India, 2020

D. Mani
22/7/20

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

J. Mahala
Verified

Web Resources

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

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
C01	3	3	2	2	2
C02	3	3	3	2	2
C03	3	3	3	3	2
C04	3	2	3	2	3
C05	3	3	2	3	3

Strong-3 M-Medium-2 L-Low-1

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
C01	Understand the IS-LM Model	K2
C02	Learn the operation of theories of Business Cycles	K2
C03	Analyze the components of Money Supply and Demand	K4
C04	Evaluate the effectiveness of Fiscal Policy	K5
C05	Understand Supply Side Economics	K2

Question paper pattern

SEC - A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC - B - 1 (a & b) Qn from each unit	SEC - C - 1 Qn from each unit
---	--	-------------------------------



துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester -VI	Hours	-6
Core course Code-	Credit	-3

ENVIRONMENTAL ECONOMICS

Learning Objectives

To understand the theoretical basis of Environmental Economics

To choose the relevant economic tools to improve Environmental Quality

To describe the Environment as a Public Good and market failure theories

To doctrine the various methods of environmental valuation and its uses

To know the regulation of Pollution through Economic Instruments

UNIT - I Fundamentals of Environmental Economics

Nature and Scope - Linkages between Environment and Economy - Material Balance Approach - Malthusian and Neoclassical perspective of Environment - Sustainable Development - Goals Environment.

UNIT - II Economics of Natural Resources

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

UNIT - III Market Failure

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

UNIT - IV Valuation of Environment

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

UNIT - V Economics of Pollution Control

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

Textbooks

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

Reference Books

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

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்

Web Resources

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

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	Cognitive Level (K Level)
CO1	Have a better understanding of Environment-Economy linkages	K2
CO2	Apply environmental concepts to economic theories	K3
CO3	Create economic policies incorporating environmental issues	K6
CO4	Analyse the methods to value environmental pollution	K4
CO5	Evaluate the need for reduction of pollution	K5

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	2	3
CO2	3	3	2	2	3
CO3	3	3	2	3	3
CO4	2	3	2	3	3
CO5	3	3	2	3	3

S-Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC - A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC - B - 1 (a & b) Qn from each unit	SEC - C - 1 Qn from each unit
---	--	-------------------------------



துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

D. Mahala
Verified

U23ECC613

Semester -VI	Hours	-5
Core course Code-	Credit	-5

COMPUTER APPLICATIONS IN ECONOMICS ✓

Learning Objectives

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

UNIT - I Introduction to Computers

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

UNIT - II MS Office

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

UNIT - III Data Processing

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

UNIT - IV Introduction to MS Excel

MS Excel: Work Sheet and Word Book - Opening and Formatting. - Excel Tool Bars - Formatting of Text, Tables and Graphs.

UNIT - V Application of MS Excel in Statistics and Economics

Descriptive Statistics: Mean, Median, Mode and Standard Deviation Variance- Simple Correlation - Regressiion - Use of internet in learning Economics - Chat GPT and other AI Tools.

Text books

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

Reference Books

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

(Handwritten signature)

தாறுத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Web Resources

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

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
C01	2	2	2	3	3
C02	2	2	2	3	3
C03	2	2	2	3	3
C04	2	2	2	3	3
C05	3	3	3	3	3

Strong-3 M-Medium-2 L-Low-1

Course Outcomes with K Levels

CO	On completion of this course, students will be able to:	K Level
C01	Understand basic components of Computer and its functions	K2
C02	Gain knowledge of MS Office	K1
C03	Outline data processing techniques of MS Excel	K2
C04	Understand basic operations in MS Excel	K2
C05	Apply MS Excel in Statistics and Economics	K3

Question paper pattern

SEC – A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC – B – 1 (a & b) Qn from each unit	SEC – C – 1 Qn from each unit
---	---------------------------------------	-------------------------------


துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.


Verified

Semester -
Core course Code-

Indian Economy-II

Unit-1: Liberalization

The crisis of 1991- response to crisis - New Economic Policy - Components of New Economic Policy - liberalization - privatization - globalization policy - replacement of Planning Commission with NITI Ayog.

Unit-2: Developments since 1991, Economic Growth, Agriculture and Industry

Economic growth after liberalization - driving factors of high growth rates-agriculture- Public investment in agriculture - impact of trade liberalization on agriculture - agricultural production since 1991 - Industry -disinvestment and privatization - arguments for and against privatization -de-reservation for small scale industries - FDI - impact on Indian industrial development.

Unit-3: Service and Financial Sectors

Structural change in Indian economy 7 the service sector- growing importance of the service sector - consequences of service sector growth -financial sector - expansion of private banks- role of Foreign Institutional Investors.

Unit-4: Social Sector

Unemployment in India - types of unemployment - unemployment after liberalization - growth of informal sector employment - women in labour force - Mahatma Gandhi National Rural Employment Gurantee Act - goals and performance - poverty after liberalization - health sector - health status in India - access to health care.

U23ECGE6:1
Hours - 4
Credit - 3

Unit-5: Fiscal Federalism

Principles of Federal Finance - Fiscal Federalism in India - Assignment of functions and sources of Revenue - Vertical and horizontal Imbalances-Resource Transfer Mechanism in India - Finance Commission and Planning Commission - Equity - Efficiency Trade Off- Union State Financial Relations - 73rd and 74th amendments - Local finance - - State Finance Commission Report and its Recommendations - 14th Finance commission.

References

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


துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.


Verified

Course Outcomes with Cognitive Levels

CO	Course Outcome	K Level
CO1	Understand the significance of energy in daily life and evaluate different energy resources including renewable and non-renewable sources	K2
CO2	Analyze energy costs and prices including economic aspects of energy projects and new technologies	K4
CO3	Examine the interlinkages between energy, environment, and economic development with a focus on climate change and sustainability	K4
CO4	Evaluate Indian energy policies, energy planning, and ethical aspects of energy conservation in different sectors	K5
CO5	Assess global energy issues like the oil crisis, international energy programs, and the role of UNDP and the World Bank in promoting sustainable energy development	K5

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	3	3
CO4	3	3	2	2	2
CO5	3	3	3	3	3

Strong-3 M-Medium-2L-Low-1

Question paper pattern

SEC – A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC – B – 1 (a & b) Qn from each unit	SEC – C – 1 Qn from each unit
---	--	-------------------------------

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester - VI

Hours - 4

Core course Code-

Credit - 3

ENERGY ECONOMICS**Objectives:**

1. To make the students to know about the energy resources.
2. To study the role of UNDP and World Bank's Energy Programme.

UNIT - I: Energy Needs and Energy Resources

Role of energy in daily living - Domestic energy requirements - Women as change Agents to Conserve Energy Forms of renewable and Non - Renewable Energy.

UNIT - II : Energy Costs and Prices

Benefits and costs of energy projects - Energy demand management - Measures for energy demand - New energy Technologies.

UNIT - III : Energy - Environment and Economic Development

The Nexus - Energy and Environmental Linkage - Climate change effect - Environmental effects of Energy Consumption - Policy Instruments.

UNIT -IV : Energy Policy in India

Policy Interventions and Future Scenarios - Energy Problems and Planning in India. Energy Conservation Ethics in various Environs - Industry, Agricultural, Transport and Domestic Sector.

UNIT -V : Global Perspectives

Oil Crisis of the World - Energy Programme of the International Organizations. Role of UNDP - World Bank's Energy Programme.

Text Books:

1. Ashok V. Desai (ed), (1990), Energy Economics, Wiley Eastern Limited Tokyo.
2. Beena Shah(ed)(1990) Energy Education, Northern Book Centre, New Delhi.

Reference Books:

1. Dhulaaasi Birundha Varadaarajan, (1993) Energy Economics, Sterling Publishers, New Delhi.
2. Girippa (ed.) 1986, Rural Energy Giris, Himalaya Publishing House, Bombay.



துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

D. Meliala
Verified

Course Outcomes with Cognitive Levels

CO	Course Outcome	K Level
CO1	Understand the significance of energy in daily life and evaluate different energy resources including renewable and non-renewable sources	K2
CO2	Analyze energy costs and prices including economic aspects of energy projects and new technologies	K4
CO3	Examine the interlinkages between energy, environment, and economic development with a focus on climate change and sustainability	K4
CO4	Evaluate Indian energy policies, energy planning, and ethical aspects of energy conservation in different sectors	K5
CO5	Assess global energy issues like the oil crisis, international energy programs, and the role of UNDP and the World Bank in promoting sustainable energy development	K5

Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	3	3
CO4	3	3	2	2	2
CO5	3	3	3	3	3

Strong-3 M-Medium-2L-Low-1

Question paper pattern

SEC - A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC - B - 1 (a & b) Qn from each unit	SEC - C - 1 Qn from each unit
---	--	-------------------------------

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (து)
கும்பகோணம்.

Semester - VI
Core course Code-

Hours - 4
Credit - 3

LABOUR ECONOMICS

Unit I

Meaning and Definition of Labour Economics -- Scope and nature of Labour Economics- Characteristics of labour market -- Nature of labour market in developing countries like India- Demand and Supply of labour.

Unit II

Theories of wage determination - Classical, Neo-Classical, Marginal productivity and Modern Theories - Collective Bargaining and Wage determination -- Wage differentials and Wage Regulations.

Unit III

Growth pattern and structure of labour unions in India - Labour movements in India Industrial relations: Industrial disputes and Industrial peace.

Unit IV

Need for Social security in India- Different schemes of Social security in India - Social insurance and Social Assistance: Minimum wages Act - National Wage Policy.

Unit V

Child labour -- Causes of Child labour - Constitutional and legislative provision measures to regulate child labour - Status of Women Workers - Problems of women workers- Protective provision

References

1. Bhagoliwal T.N. (2002), Economics of Labour and Industrial Relations, SahityaBhavan Agra.
2. C.R. McConnell and S.L.Brue (1986), Contemporary Labour Economics, McGrawHill Publications, New Delhi.

3. Datt; G. (1996), Bargaining Power Wages and Employment: An Analysis of Agricultural Labour Markets in India, Sage Publications, New Delhi.
4. Gupta P.K. (2012), Labour Economics, New Delhi Virnda Publication (p) Ltd.
5. Hajela P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi.
6. Kannapon, S. (1983), Employment Problems and Urban Labour Markets in Developing Countries, University of Michigan, Ann Arbor.
7. Lester, R.A. (1964), Economics of Labour (2nd Ed.), Macmillan, New York.
8. Papola T.S. P.P.Ghosh and A.N. Shama (EDS) (1993), Labour employment: Industrial relation in India, B.R. Publishing Corporation.

Course Outcomes with Cognitive Levels

CO	Course Outcome	K Level
CO1	Understand the meaning, scope, and nature of Labour Economics, and analyze the characteristics and functioning of labour markets in developing countries like India.	K2
CO2	Analyze various theories of wage determination and assess the role of collective bargaining and wage regulations.	K4
CO3	Evaluate the growth, structure, and role of labour unions in India, and examine issues related to industrial disputes and industrial peace.	K5
CO4	Understand the need for social security and critically examine different schemes and wage policies in India.	K2
CO5	Identify causes and consequences of child labour and women labour issues, and understand the legal and constitutional measures related to protective labour laws.	K1

தேர்ந்தெடுத்தவர்
பொருளியல் துறை

பிரதிபலிப்பு துறை

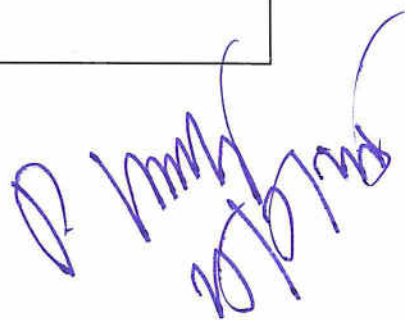
Level of Correlation between PSO's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	3	3
CO4	3	3	2	2	2
CO5	3	3	3	3	3

Strong-3 M-Medium-2L-Low-1

Question paper pattern

SEC - A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC - B - 1 (a & b) Qn from each unit	SEC - C - 1 Qn from each unit
--	---------------------------------------	-------------------------------



துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (து)
கும்பகோணம்.

D. Meliala
Veri Fied

Semester -VI	Hours	-4
Core course Code-	Credit	-3

BASIC ECONOMETRICS

Learning Objectives

- To analyse the Economic Relationship mathematically.
- To estimate testing hypotheses, forecasting which helps in Policy Decision Making
- To understand the application of economic theories in real time situations
- To evaluate the Violation of Assumptions in econometric applications
- To understand and analyze various Econometric Models and its application.

UNIT - I Introduction

Definition – Scope – Divisions – Objectives – Use of Econometrics – Econometrics and Mathematical Economics – Econometrics and Statistics – Methodology of Econometrics - Basic ideas of Linear Regression Model–Two variable Model, Population regression Function (PRF), Sample Regression Function (SRF) – Error term U – significance - Stochastic form of PRF and SRF. 12

UNIT - II Estimation

Classical Linear Regression Model – Assumptions – Method of Ordinary Least Squares (OLS) – Derivation of OLS Estimators - Derivation of variance and Standard error of OLS estimators (Simple Linear Regression) – Properties of OLS estimators- Gauss–Markov Theorem – Proof – Three Variable Model estimation (Basic Idea only) – Hypothesis Testing (t and F test)–Test of Goodness of Fit R² and Adjusted R².

UNIT - III Violation of Assumptions

Multi-collinearity: Nature, Consequences, detection and Remedial Measures- Heteroscedasticity: Nature-Consequences Detection and Remedial Measures- Autocorrelation: Nature, Consequences, Detection and Remedial Measures.

UNIT - IV Functional Forms and Dummy Variables

Regression through the origin - Double Log Model – Measurement of Elasticity – Semi log model – Measurement of Growth. Dummy Variables – ANOVA and ANCOVA Models – Dummy Variable Trap – Uses – Interaction Effects – Structural Changes – Seasonal Variations – Piecewise Linear Regression. Autoregressive and Distributed Lag Model – Ad Hoc Method of Estimation – Koyck Transformation – Mean and Median Lag.

UNIT - V Simultaneous Equation Model

Simultaneous Equation Model: Definition and Examples – Simultaneous Equation Bias – Structural and Reduced Form Equations – Identification – Rank and Order Condition – Indirect Least Square Estimation – Two Stage Least Square Estimation.

Text books

1. Gujarathi, D. M. (2022). Gujarati: Basic Econometrics. McGraw-hill.
2. Ramanathan, R. (1992). Introductory econometrics with applications. Dryden Press.
3. Maddalla G.S. (2001) Introduction to Econometrics, Third Edition, Wiley India
4. Koutsoyiannis. "A, Theory of Econometrics", Palgrave, Delhi.
5. M.Wooldridge, "Introductory Econometrics: A Modern Approach", Jeffery 5th Edition 2013.

Reference Books

1. Dominick Salvatore and Derrick Reagle, Statistics and Econometrics, Tata McGraw Hill (Schaum's Series).
2. Damodar, N. (2009). Basic Econometrics Fifth Edition. McGraw-Hill.
3. Moody, C. (2009). Basic econometrics with STATA. Economics Department. College of William and Mary.
4. Johnson Jr, A. C., Johnson, M. B., & Buse, R. C. (1987). Econometrics: Basic and applied. New York.
5. Hill, R. C., Griffiths, W. E., & Lim, G. C. (2018). Principles of econometrics. John Wiley & Sons.

U23 ECGE 6:4

தமிழ்நாடு
பொருளியல்

Web Resources

1. <https://nptel.ac.in/courses/111104072>
2. <http://home.iitk.ac.in/~shalab/onlinecoursematerial>
3. https://nou.edu.ng/coursewarecontent/ECO%20355_0.pdf
4. <https://www.econometricsociety.org>
5. <https://economicsnetwork.ac.uk>

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	K Level
C01	Understand the importance of Econometrics	K2
C02	Learn the estimation techniques of measuring relationships among economic variables	K3
C03	Develop skills of interpretation	K4
C04	Construct models in the testing of theories	K6
C05	Apply real data for policy suggestions	K3

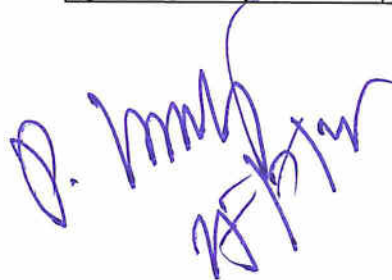
Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
C01	3	3	2	3	3
C02	3	3	2	3	3
C03	3	3	2	3	3
C04	3	3	2	3	2
C05	3	2	3	2	2

S-Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC – A 2 Qn from each unit (One Mark) 1 Qn from each unit (Two Marks)	SEC – B – 1 (a & b) Qn from each unit	SEC – C – 1 Qn from each unit
---	--	-------------------------------



துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.


Verified

Semester - VI
Core course Code-
Hours -2
Credit -2

EVENT MANAGEMENT

Learning Objectives

U23EC6EM

To equip students on the various facets of Event Management.

To provide students event management as a career option.

To understand the committees in managing events and its safety

To learn about celebrity management

To know the event management in India and its operations

UNIT - I Introduction

Event Management – Definition –objectives –Classification and Types of Events- Career Options

UNIT - II Event Management Strategy

Process -Target Audience –Creativity - Purpose – Costs - Event Budget-Network with Suppliers- Creation of Social Media Accounts

UNIT - III Committees in Managing Events

Organising Committee- Event Scheduling -Venue Selection- Recruitment of Event Staff-Event Safety-Emergency Planning and Checklist

UNIT - IV Celebrity Management

Issues and Challenges -Cost Management and Budget – Confidentiality- Crowd Management

UNIT - V Event Management Industry in India- Leading Event Management Companies

Text books

1. Lynn Van Der Wagen & Brenda R Carlos Event Management
2. Bhavana Chaudhari Dr. Hoshi Bhiwandiwalla(2019) A book of Event Management Kindle Edition,Nirali Prakashan Publishers
3. Alex Genadinik Event planning -management & marketing for successful events, Alex Genadinik publisher 2015
4. Charles Bladen, James Kennell, Emma Abson and Nick Wilde, "Events Management: An Introduction",Talyor and Francis, 2017
5. Bernadette Quinn, " Key Concepts in Event Management", Sage Publication, 2013

Reference Books

1. Abhijeeth Bhattacharje(2020) Event Management :A zero Investment Startup Business Kindle Edition
2. William O'Toole(2021)Events Feasibility and Development
3. From Strategy to Operations Routledge
4. Julia Rutherford Silvers, William O'Toole(2020)Risk Management for Events, Routledge
5. Anukrati Sharma, Shruti Arora(2018)Event Management and Marketing: Theory, Practical Approaches and Planning ,Bharti Publications
6. Allen, J. et al., 2011. Festival & Special event management. 5th edition. John Wiley & Sons: Brisbane

Web Resources

1. <https://www.careerlauncher.com/rbi-grade-b/wto/>
2. <https://www.uou.ac.in/sites/default/files/slm/HM-402.pdf>
3. <https://www.bizzabo.com/blog/event-planning-websites/>
4. <https://www.tantraa.net/>
5. <https://eventplanningblueprint.com/>

[Handwritten signature]

தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்

[Handwritten signature]
Verified

Course Outcomes with Cognitive Levels

CO	On completion of this course, students will be able to:	K Level
CO1	Understand the growing importance of the event industry	K2
CO2	Analyse the process involved in the event management industry and career options	K4
CO3	Gain knowledge on the various committees involved	K1
CO4	Review how to manage celebrities	K5
CO5	Examine the growth process of the event management industry in India	K4

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	2	2	2
CO2	2	2	2	2	2
CO3	2	2	2	2	2
CO4	1	1	1	1	2
CO5	2	2	2	2	2

Strong- 3 M-Medium-2 L-Low-1

Question paper pattern

SEC – A 5 Qn from each unit (Fifteen Mark)

P. Muthu
15/10/20

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

MCQ SYLLABUS

Unit 1: Microeconomics

- Basic concepts and scope of Microeconomics
- Law of Demand and Elasticity of Demand
- Consumer Behavior and Utility Analysis
- Indifference Curve Analysis
- Production Function and Laws of Returns
- Cost and Revenue Concepts
- Price Determination and Market Equilibrium
- Market Structures: Perfect Competition, Monopoly, Monopolistic Competition, and Oligopoly
- Factor Pricing and Firm Equilibrium
- Concepts of Consumer Surplus, Opportunity Cost, and Isoquant/Isocost

Unit 2: Macroeconomics

- Introduction to Macroeconomic Variables
- National Income: Concepts, Measurement (GDP, GNP, NNP)
- Determinants of Aggregate Demand and Aggregate Supply
- Fiscal and Monetary Policies
- Inflation: Types, Causes, and Control
- Employment and Unemployment
- Business Cycles and Stagflation
- Banking: Central Bank Functions, RBI, CRR, SLR, Repo Rate
- Balance of Payments, Exchange Rate Systems
- Public Finance and Budgeting

Unit 3: Fiscal Economics

- Fiscal Policy: Objectives and Instruments
- Budget: Types (Revenue, Capital, Fiscal, Deficit Financing)
- Taxation: Direct and Indirect Taxes, GST, Fiscal Drag

- Financial Institutions: Role of RBI, Finance Commission, IMF
- Government Expenditure and Public Debt
- Non-tax Revenues, Grants, and Subsidies
- FRBM Act and Fiscal Consolidation
- Investment vs Revenue Expenditure
- Fiscal Deficit and its Implications

Unit 4: International Economics

- Theories of International Trade: Comparative and Absolute Advantage
- Balance of Payments and Trade
- Exchange Rate Determination and Devaluation
- Role of IMF, WTO, and World Bank
- Protectionism vs Free Trade
- Trade Policy Instruments: Tariffs, Quotas, Subsidies
- International Trade Agreements and Regional Trade Blocs
- Capital and Current Account Transactions
- Foreign Direct Investment (FDI) and Foreign Portfolio Investment (FPI)
- Dumping, Currency Appreciation/Depreciation, Trade Surplus/Deficit

Unit 5: Indian Economy

- Indian Economic Planning and NITI Aayog
- GDP, National Income, and Sectoral Contribution (Agriculture, Industry, Services)
- Economic Reforms Since 1991 (Liberalization, Privatization, Globalization)
- Monetary and Fiscal Policies in India
- GST, Disinvestment, and Budgetary System
- Employment Programs and Poverty Alleviation
- Major Government Schemes (MGNREGA, PMJDY, Ayushman Bharat)
- Human Development Indicators: HDI, CPI, WPI
- Banking System, Stock Market (BSE, NSE), Financial Inclusion

U23E CbAEC

[Handwritten signature]

அரசினர் மகளிர் கல்லூரி (க)

- Employment Programs and Poverty Alleviation
- Major Government Schemes (MGNREGA, PMJDY, Ayushman Bharat)
- Human Development Indicators: HDI, CPI, WPI
- Banking System, Stock Market (BSE, NSE), Financial Inclusion

References:

1. "Microeconomic Theory" by H.L. Ahuja
2. "Macroeconomic Theory" by M.L. Jhingan
3. "Public Finance" by H.L. Bhatia
4. "International Trade and Finance" by M.L. Jhingan
5. "Indian Economy" by Ramesh Singh

Course Outcomes with Cognitive Levels

CO	Course Outcome	K Level
CO1	Understand and apply economic theories and models to real-world situations.	K2
CO2	Develop analytical and critical thinking to solve economic problems.	K4
CO3	Interpret data and use quantitative tools for economic analysis.	K4
CO4	Gain knowledge of national and international economic systems and policies.	K1
CO5	Demonstrate effective communication in economic terms and report writing.	K3
CO6	Practice ethical responsibilities and understand the economic role in society.	K2
CO7	Develop employability and research skills in economics-related fields.	K3

Level of Correlation between PSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3
CO2	3	3	2	3	3
CO3	3	3	2	3	3
CO4	3	3	2	3	2
CO5	3	2	3	2	2

S-Strong-3 M-Medium-2 L-Low-1

Question paper pattern

SEC – A 10 Qn from each unit (one and half mark)

[Handwritten signature]

*D. Mohala
Verified*

துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கும்பகோணம்.

Semester -VI
Core course Code-

Hours -1/
Credit -1/

பாலின சமத்துவம்

அலகு - 1

பாலினம் தொடர்பான கோட்பாடுகள் பாலியல் - பாலினம் -
உடற்சுறுரீதியாக றாரணயித்தல்

- ஆணாதிக்கம் - பெண்ணியம் - பாலின பாகுபாடு - பாலின வேலைப்பாகுபாடு
- பாலின ஒரு முத்தானவைகள் - பாலின உணர்வுட்டல் - பாலின சமவாய்ப்பு
- பாலின சமத்துவம் - பாலின மையநீரோட்டமாக்கல் - அதிகாரப்படுத்துதல்

அலகு - 2

மகளிரியல் vs பாலின சமத்துவக்கல்வி - பல்கலைக்கழக
மாணியக்குழுவின் வழிகாட்டுதல்கள் ஏழாவது ஐந்தாண்டுதிட்டம் முதல்
பதினோராவது ஐந்தாண்டுதிட்டம் - பாலின சமத்துவக்கல்வி . பெய்ஜிங் மாநாடு
மற்றும் பெண்களுக்கு எதிரான அனைத்து வன்முறைகளையும்
ஒழிப்பதற்கான சாவதேச உடன்படிக்கை - இணைத்தல் / உட்படுத்துதல் /
ஒதுக்கல்.

அலகு - 3

பாலியல் பாகுபாட்டிற்கான தளங்கள் - குடும்பம் : பாலின விகிதாச்சாரம்
- கல்வி - ஆரோக்கியம் - ஆளுமை - மதம் - வேலை vs வேலைவாய்ப்பு -
சந்தை - ஊடகங்கள் - அரசியல் -. சட்டம் - குடும்ப வன்றை - பாலியல்
துன்புறுத்தல் -அரசு கொள்கைகள் மற்றும் திட்டங்கள்.


துறைத் தலைவர்
பொருளியல் துறை
அரசினர் மகளிர் கல்லூரி (த)
கடம்பகோண்டி

அலகு - 4

பெண்கள் மேம்பாடு மற்றும் பாலின சமத்துவ மேம்பாடு : முயற்சிகள் -
சர்வதேச பெண்களுக்கான தசாப்தம் - சர்வதேச பெண்கள் ஆண்டு - பெண்களின்
மேம்பாட்டிற்கான தேசிய கொள்கை - பெண்கள் அதிகார ஆண்டு 2001 - சர்வதேச
கொள்கைகளை மைய நீரோட்டமாக்கல்

அலகு - 5

பெண்கள் இயக்கங்கள் மற்றும் பாதுகாப்பு நிறுவன ஏற்பாடுகள் : தேசிய
மற்றும் மாநில மகளிர் ஆணையம் - அனைத்து மகளிர் காவல் நிலையங்கள் -
குடும்ப நீதி மன்றங்கள் : குடும்ப வன்முறையிலிருந்து பெண்களைப் பாதுகாக்கும்
சட்டம் 2005 - பணியிடங்களில் பெண்கள் மீதான பாலியல் துன்புறுத்தல்களை
தடுப்பதற்கான உச்சந்திமன்ற வழிகாட்டுதல்கள் தாய்சேய் சேமநலச்சட்டம் -
பெண்சிசுவை கருவிலேயே கண்டறியும் தொழில் நுட்பம் (முறைப்படுத்துதல்
மற்றும் தவறாக பயன்படுத்துதலை தடை செய்திடும்) சட்டம் - ஈவ்மசிங்
(பெண்களை தொல்லை செய்தல்) தடுப்புச்சட்டம் - சுய உதவிக் குழுக்கள் -
பஞ்சாயத்து அமைப்புகளுக்கான 73வது மற்றும் 74வது சட்டதிருத்தம்.

References

- Bhasin Kamala, Understanding Gender: Gender Basics, New Delhi: Women Unlimited, 2004.
- Bhasin Kamala, Exploring Masculinity: Gender Basics, New Delhi: Women Unlimited, 2004.
- Bhasin Kamala, What is Patriarchy? : Gender Basics, New Delhi: Women Unlimited, 1993.

- Pema Margrit, Ahmad Imtiaz, Reifeld Hermut (ed.,) Family and Gender: Changing Values in Germany and India, New Delhi: Sage Publications, 2003.
- Agarwal Bina, Humphries Jane and Robeyns Ingrid (ed.,) Capabilities, Freedom, and Equality: Amartya Sen's Work from a Gender Perspective, New Delhi: Oxford University Press; 2006.
- Rajadurai.S.V, Geetha. V, Themes in Caste Gender and Religion, Tiruchirapalli: Bharathidasan University, 2007.
- Misra Geetanjali, Chandiramani Radhika (ed.,) Sexuality, Gender and Rights: Exploring Theory and Practice in South and Southeast Asia, New Delhi: Sago Publication, 2005.
- Rao Anupama (ed.,) Gender &Caste: Issues in Contemporary Indian Feminism, New Delhi: Kah for Women, 2003
- Saha' Chandana, Gender Equity and Gender Equality: Study of Girl Child in Rajasthan, Jaipur: Rawat Publications, 2003.
- Krishna Sumi,(ed.,) Livelihood and Gender: Equity in Community Resource: Management, New Delhi: Sage Publication, 2004.
- Paludi A Michele (ed.,), Praeger Guide to the Psychology of Gender, London: Praeger Publisher, 2004.
- Wharton .S Amy, The Sociology of Gender: An Introduction to Theory and Research, USA: Blackwell Publishing 2005.
- Mohanty Manoranjan (ed.,) Class, Caste, Gender: Readings in Indian Government and Politics- 5, New Delhi: Sage Publications 2004. cnt and

- Arya Sadhna, Women, Gender Equality and the State, New Delhi: Deep & Deep Publications, 2000.

Question paper pattern

SEC - A 5 Qn from each unit (Fifteen Mark)


 துறைத் தலைவர்
 பொருளியல் துறை
 அரசினர் மகளிர் கல்லூரி (த)
 கும்பகோணம்.


 Verified