MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS)

Vaniyambadi – 635 751

Department of Economics

for

Undergraduate Programme

Bachelor of Arts

From the Academic Year 2024-25

B.A. ECONOMICS AUTONOMOUS SYLLABUS
SECOND YEAR 2025-2026

Semester – III							Semester - IV						
Code	**Course Title**	**Hours Distribution**				**C**	**Code**	**Course Title**	**Hours Distribution**				**C**
		L	**T**	**P**	**S**				**L**	**T**	**P**	**S**	
24UFTA31	Tamil – 3	4	1	0	0	3	**24UFTA41**	Tamil – 4	4	1	0	0	3
24UFEN31	English – 3	4	1	0	0	3	**24UFEN41**	English – 4	4	1	0	0	3
24UECC31	CC – 5 Macro Economics I	3	1	2	0	5	**24UECC41**	CC – 7 Macro Economics II	3	1	2	0	5
24UECC32	CC – 6 Mathematics for Economics	4	1	0	0	4	**24UECC42**	CC – 8 Indian Economy	4	1	0	0	4
24UECA31 **24UECA32**	EC - 3 1. Cost & Management Accounting I 2. Rural Economics	4	1	0	0	4	**24UECA41** **24UECA42**	EC - 4 1. Cost & Management Accounting II 2. Managerial Economics	4	1	0	0	4
24UECS31	SEC -4 Modern Banking and Insurance	1	0	1	0	2	**24UECS41**	SEC – 5 principles of Marketing	1	0	1	0	2
24UAEC31	AEC – 2 HUMAN VALUES and ETHICS	1	1	0	0	2	**24UAEC41**	AEC – 3 ENVIRONMENTAL STUDIES	1	1	0	0	2
					30	23						30	23
TOTAL							TOTAL						

L-Lecture   T-Tutorial   P-Practical   S-Seminar   C-Credit

Students must complete at least one online course (MOOC) from platforms like SWAYAM, NPTEL, or Nanmudalvan within the fifth semester. Additionally, engaging in a specified Self-learning Course is mandatory to qualify for the degree, and successful participation will be acknowledged with an extra credit of 2*.

2nd YEAR: THIRD SEMESTER

Course Code	Course Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
24UECC31	**MACRO ECONOMICS-I**	**Core -5**	3	2	1	0	5	6	25	75	100

	Learning Objectives										
LO1	To understand the national income and its components.										
LO2	To analyze the classical theory of full employment and its advantages.										
LO3	To illustrate the Keynesian underemployment theory and its applications.										
LO4	To explain the inflation and its types.										
LO5	To evaluate the theories of consumption and its functions.										

UNIT	Contents	Hours
1	**National Income** National Income: Definition –Concepts: GDP, GNP and Personal Income, Real Income and Per Capita Income- NI Measure and Difficulties in NI measurement: Expenditure, Income and Value Added Approaches- Real and Nominal GDP - Circular Flow of Income and Expenditure.	16
2	**Theory of Employment** Introduction – Rate of Interest – Assumptions of Classical Theory – Say's Law – Real Wage and Quantity Theory of Money - Price Flexibility - Employment and Output determination in Classical Model.	14
3	**Under Employment: Keynesian Revolution** Great Depression – Underemployment Equilibrium- Effective Demand: ADF & ASF Components - Wage Rigidity – Liquidity Preference - Consumption Function – Investment: Marginal Efficiency of Capital - Multiplier and Accelerator Principles.	16
4	**Inflation** Meaning and Definition - Types of Inflation - Measures and Control of Inflation: Demand Pull Inflation -Cost Push Inflation - Mark-up Inflation–Consumer Price Index – Wholesale Price Index – Producer Price Index – Deflation & Control of Deflation.	15
5	**Theories of Consumption** Meaning and Definition - Absolute Income Hypothesis – Life Cycle Hypothesis – Duesenberry Relative Income Hypothesis – Friedman's Permanent Income Hypothesis.	14
	Total	**75**

Course Outcomes

Cos	On completion of this course, students will be able to
CO1	Explain the main structure of Macroeconomics and the components of National Income.
CO2	Outline the importance of Classical Theory of Employment and its advantages.
CO3	Evaluate the Keynesian Underemployment Theory.
CO4	Analyze the types of inflation and its impact on Economy.
CO5	Examine the theories of consumption and its functions.

Textbooks

1	H.L. Ahuja, Macro Economics: Theory and Policy S.Chand, 2016
2	Vaish M.C.(2003) Macro Economic Theory, S.Chand & Company Ltd. New Delhi.
3	Paul Krugman and Robin Wells(2015) Macroeconomics Worth Publisher
4	Blanchard, Olivier and David R. Johnson (2013) Macroeconomics, Pearson.
5	Andrew B. Abel and Ben S.Bernanke, Macro Econmics, Pearson Education, Inc., 7th Edition, 2011.

Reference Books

1	Rudiger, Dornbusch, 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	N. Gregory Mankiw (2010). Macroeconomics (7th ed.). Worth Publishers. ISBN 978-1-4292-1887-0.
4	Mueller, M.G. (Ed.) (1978), Readings in Macroeconomics, Surjeet Publications, New Delhi
5	Roger E.A. Farmer (2002), Macro Economics, Thompson Asia Pvt Ltd., Singapore.

Web Resources

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

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	2	3	3	3	3	2
CO2	3	3	3	3	2	3	3	3	2	3	3
CO3	3	3	3	3	3	3	2	3	3	3	3
CO4	3	3	3	3	3	2	3	3	3	3	3
CO5	3	3	3	3	3	3	2	3	3	2	3
Total	15	15	15	15	14	13	13	15	14	14	14
Average	3.0	3.0	3.0	3.0	2.8	2.6	2.6	3.0	2.8	2.8	2.8

Strong-3 Medium-2 Low-1

2nd YEAR: THIRD SEMESTER

Course Code	Course Name	Category	L	T	P	S	Credits	Inst. Hours	CIA	External	Total
									Marks		
24UECC32	**MATHEMATICS FOR ECONOMICS**	Core-6	2	1	2	0	4	5	25	75	100

	Learning Objectives
LO1	To integrate the concepts of Economics with Mathematical tools.
LO2	To use Matrices operations in Economics.
LO3	To apply the applications of Matrix algebra and its uses
LO4	To know the differentiation and its functions
LO5	To understand the second order derivatives and its maxi mini function

UNIT	Contents	Hours
1	**Introduction** Variables, Constants– Uses and limitations of Mathematics in Economics – Linear function, Functions of one or more variables –Equations and its types	12
2	**Matrix Algebra and Determinants** Types of Matrices- Matrix Operations – Addition – Subtraction-Matrix Multiplication – Transpose –Determinants, Inverse (Problems).	15
3	**Applications of Matrix Algebra** Solving a system of Linear Equations – Cramer's Rule and Matrix Inverse Method- Leontief's Input-Output Model – Open and Closed Model- Components, Uses, and Limitations.	18
4	**Differentiation** Limits and Continuity –Differentiability of a Function –Economic Applications: Marginal and Elasticity Concepts – Relationship between AR, MR and Price Elasticity of Demand – Relationship Between Average and Marginal Cost.	15
5	**Optimization (Single Variable)** Second Order Derivatives–Maximization and Minimization of a Function–Economic Applications – Output and Revenue Maximization -Cost Minimization – Profit Maximization under Perfect Competition, Monopoly, Discriminating Monopoly (Problems).	15
	Total	75
	Theory40% Problem 60%	

	Course Outcomes
Cos	The Student will be able to
CO1	Understand Basic Concepts of Mathematics and its application
CO2	Analyse the relevance of the Types of Matrices
CO3	Calculate optimal values in the system of Equations and the importance of Input-Output Analysis
CO4	Gain knowledge of the rules of Differentiation and its Economic Applications
CO5	To optimize single variable functions in Economics

Text Books

1	B.C. Mehta , G.M.K. Madnani (2019) Mathematics for Economists Sultan Chand and Sons **(Unit II Only)**
2	D.Bose -An Introduction to Mathematical Economics -Himalaya Publishing House (**Unit I, III, IV, V**)

Reference books

1	Carl P.Simon Lawrence Blumu –Mathematics for Economists.
2	Chiang, A. C., Fundamental Methods of Mathematical Economics, McGraw-Hill, 1984
3	K. Sydsaeter and P Hammond, Mathematics for Economic Analysis, Pearson Educational Asia, Delhi 2002.
4	Mabett. Alan J Workout for Mathematics for Economist McMillan 1986.
5	R.G.D. Allen, Mathematical Analysis for Economists Macmillan and Co. Ltd., 2008.

Website and e-Learning Source

1	https://www.coursera.org/learn/mathematics-for-economists

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	3	2	3	2	2
CO2	2	3	3	3	3	3	2	2	3	2	3
CO3	3	3	3	2	3	3	3	2	3	2	2
CO4	2	3	3	2	3	3	2	2	3	2	2
CO5	3	3	2	3	3	3	3	2	3	2	3
Total	13	15	14	12	15	15	13	10	15	10	12
Average	2.6	3	2.8	2.4	3	3	2.6	2	3	2	2.4

3 –Strong, 2-Medium, 1-Low

2nd YEAR: THIRD SEMESTER

Course Code	Course Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
24UECA31	**COST AND MANAGEMNT ACCOUNTING I**	EC -3	4	0	1	0	4	5	25	75	100

	Learning Objectives
LO1	To understand the concept of Cost Accounting
LO2	To familiarise with Cost Sheet Preparation
LO3	To create and inculcate the knowledge on the Techniques of Inventory Control
LO4	To aware about the Management Accounting Concepts
LO5	To create knowledge on preparation of Budget.

UNIT	Contents	Hours
1	**Introduction to Cost Accounting** Definition of Cost, Costing, Cost accounting - Scope and objectives of Cost Accounting – Cost accounting Vs Financial accounting - Difference between Cost accounting and Management Accounting - Advantages and limitation of cost accounting.	10
2	**Cost Sheet** Elements of Cost and Purpose of Cost Sheet, Preparation of cost Sheet and Tender -Closing stock valuation.	15
3	**Inventory Control** Inventory – Importance of Inventory Control – Method of Inventory control - ABC analysis -Economic Ordering Quantity (EOQ) - Determination of stock levels - Pricing of material issues - FIFO, LIFO, HIFO, Simple Average, Weighted Average, standard price.	20
4	**Introduction to Management Accounting** Management accounting - Characteristics - Scope - Objective and function - Tools and techniques of Management Accounting - Advantage and limitation of management accounting.	10
5	**Budgeting and Budgetary Control** Budget - Objectives of budgetary control - Essentials of successful of budgetary control - Types of Budget - Sales budget, Production budget, Cash budget, Flexible budget - Advantage and limitation of budget control.	20
	Total	75
	Theory40% Problem 60%	

	Course Outcomes
Cos	On completion of this course, students will be able to
CO1	Understand the basic concepts of cost accounting and relationship between Cost and Management accounting
CO2	Prepare the cost Sheet and Quotation for tender.
CO3	To analyze and evaluate the information for determination of stock levels
CO4	Know the basic concepts of Management Accounting and relationships between Financial, Cost and Management Accounting
CO5	Prepare budgets and applying the techniques in variousfunctional budgets.

Textbooks

1	T.S. Reddy, A. Murthy – Cost Accounting- Margham Publication, Chennai.
2	Hari prasad Reddy, Cost and Management Accounting,Margham Publication, Chennai
3	T.S. Reddy, A. Murthy, Management Accounting, Margham Publications.

Reference Books

1	Jain and Narang, Cost Accounting, Kalyani Publications
2	Sexena, Management Accounting, Sultan Chand Publications
3	Kishore Cost and Management Accounting, Taxman Allied Services.

Web Resources

1	CostAndManagementAccounting.pdf
2	ICAI - The Institute of Chartered Accountants of India
3	Cost-Accounting-Book.pdf
4	Budget and Budgetary Control	Objectives, Importance, Example

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	2	2	1	1	1	1	2	1	2
CO2	3	3	2	2	1	1	1	1	2	3	3
CO3	3	3	3	2	2	1	1	1	2	3	3
CO4	3	2	2	2	1	1	1	1	1	2	1
CO5	3	3	3	3	3	2	1	1	2	3	3
Total	15	14	12	11	08	06	05	05	09	12	12
Average	**3**	**2.8**	**2.4**	**2.2**	**1.6**	**1.2**	**1**	**1**	**1.8**	**2.4**	**2.4**

3 –Strong, 2-Medium, 1-Low

2nd YEAR: THIRD SEMESTER

Course Code	Course Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
24UECA32	**RURAL ECONOMICS**	EC-3 (2)	4	1	0	0	4	5	25	75	100

	Learning Objectives
LO1	To understand the nature and scope of Rural economics.
LO2	To understand the causes and consequences of rural unemployment and the role of government scheme in poverty alleviation.
LO3	To describe the concepts of Agricultural Marketing of role of funding agencies.
LO4	To study the role of Rural Development Programme for the growth of Rural economy.
LO5	To analyze the economic trends in Rural-Agricultural sector.

UNIT	Contents	Hours
1	**Introduction** Nature and Scope - 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.	15
2	**Rural Unemployment** 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.	15
3	**Agricultural Marketing** Agricultural Marketing – Minimum Support Price linked to Production Cost - Development – eNAM System: online Agricultural Marketing - Trading Facility - Single Window Services of APMC - Sources of Rural Credit: Unorganized: Money lenders, Indigenous Bankers, Organized: Co-operatives, Commercial Banks and Regional Rural Banks – NABARD.	15
4	**Rural Development Programme** Rural Development Programme – Pradhan Mantri Sadak Yojana – Pradhan Mantri Awaas Yojana –National Rural Health Mission – National Rural Livelihood Mission.	15
5	**Trends** Rural Industrialization - Agro-based Industries – Cottage Industries, Rural Artisans - Cooperative Societies – Rural Marketing and Innovative AI Applications - Cooperative Marketing - Role of Self Help Groups – PURA Model – Recent Government Policy for Rural Development.	15
	Total	75

	Course Outcomes
COs	On completion of this course, students will be able to
CO1	Explain the nature and scope of Rural Economy.
CO2	To evaluate the causes, consequences and remedies of poverty a rural unemployment.
CO3	Evaluate the roe of funding agencies in promoting agricultural production and marketing.
CO4	Appreciate the role Rural Development Programme for the growth of rural economy.
CO5	Evaluate the recent economic trends in the rural agricultural setors.
Textbooks	
1	Agarwal A.N., KundanLal, (1990), Rural Economy of India, Vikas, Delhi.
2	Choudry. C.M, (2009), Rural Economics- Jaipur- Sublime Publication.
3	Patel, K.V, Shan A.C, and Mello L.D, (1984), Rural Economics, Himalaya, Mumbai.
4	Prasad B.K. Rural Development, (2003), Concept, Approach and Rural Strategy Himalaya, Mumbai.
Reference Books References	
1	DhingraI.C., (2010), The Indian Economy, Sultan Chand, New Delhi.
2	L.C. Jain, (1985), Grass without Roots: Rural Development Under Government Auspices, Sage Publications, New Delhi.
3	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://enam.gov.in/web/dashboard/stakeholder-data

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO2	PSO3
CO 1	3	3	3	3	3	3	3	3	3	2	2
CO 2	3	3	3	3	3	3	3	3	3	3	2
CO 3	3	3	3	3	3	3	3	3	2	3	3
CO 4	3	3	3	3	2	3	2	3	3	3	2
CO 5	3	3	3	2	3	2	3	3	3	3	3
Total	15	14	15	14	14	15	14	15	14	14	12
Average	3.00	2.8	3.0	2.8	2.8	2.8	2.8	3.00	2.8	2.8	2.4

Strong-3 Medium-2 Low-1

2nd YEAR: THIRD SEMESTER

Course Code	Course Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
24UECS31	**MODERN BANKING AND INSURANCE**	SEC- 4	1	1	0	0	2	2	25	75	100

	Learning Objectives										
LO1	To discuss the nature, role and types of modern banking.										
LO2	To explain the role of RBI in regulation monetary policy.										
LO3	To know the types and the role of insurance in economic development.										
LO4	To understand the meaning of insurance contract and risk management.										
LO5	To know the Major Insurance Legislation in India and its growth.										

UNIT	Contents	Hours
1	**Banking** Commercial Banks- Functions of Commercial Banks- Private and Public Sector Banks – MSME Act and Technological Supports – Online Loan Appraisals - Credit Creation – Role of Commercial Banks - Digital Banking-Tools –Methods	6
2	**Central Banks** RBI - Functions of a Central Bank – Non-Banking Financial Institution (NBFI) - Objectives and Instruments of Monetary Policy – Effectiveness and Limitations	6
3	**Introduction to 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	6
4	**Insurance Contract and Risk Management** Meaning of Contract- Insurable Interest - Principle of Indemnity and other Principles - Risk Management: Definition and Types- Management of Risk through Identification Analysis and Control – Keyman Insurance.	6
5	**Insurance Institutions in India** Major Insurance Legislation- Growth of Industry- Agricultural Insurance- Health Insurance- Re-insurance- Entry of Private Insurance Companies- Insurance Act. LIC Act, GIC Act. IRDA Act.	6
	Total	30

	Course Outcomes	
COs	On completion of this course, students will be able to
CO1	Recollect the financial tools and methods of modern banking operations.
CO2	Understand and describe the role of central banking operations in regulating monetary policy.
CO3	Explain various types and the role insurance in economic development.
CO4	Evaluate the insurance policies and risk management and recommend the right policies for use.
CO5	Evaluate the major insurance legislation in India and its growth.

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://licindia.in/

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	3	3	3	3	3	2
CO2	3	3	2	3	3	3	3	3	2	3	3
CO3	3	3	3	2	2	3	3	3	3	3	3
CO4	3	3	3	3	3	2	3	3	3	3	3
CO5	3	3	3	3	3	3	2	3	3	2	3
Total	15	15	14	14	15	14	14	15	14	14	14
Average	3.0	3.0	2.8	2.8	3.0	2.8	2.8	3.0	2.8	2.8	2.8

Strong-3 Medium-2 Low-1

Course Code	Course Name	Category	L	T	P	S	Credits	Hours	Marks		
									CIA	External	Total
24UECC41	**MACRO ECONOMICS – II**	CORE	3	1	2	0	5	6	25	75	100

	Learning Objectives
LO1	To understand the IS-LM model and its shifts in the real economic conditions.
LO2	To clarify the Macro Economic variables and Business Cycle
LO3	To enable students to master the Macroeconomic theories and analyse the Macroeconomic Policies.
LO4	To have profound knowledge on Monetary Policy and its Instruments
LO5	To know the Fiscal Policy and its Instruments.

Unit	Content	Hours
1	**IS-LM Model** Investment and Interest Rate – Money Demand, Money Supply and the interest rate – Hicks–Hansen model of IS-LM, Development of IS- LM Model - Derivation of IS and LM Curve – Shifts in IS Curve and Shifts in LM Curve.	18
2	**Business Cycles** Characteristics of Business Cycle - Phases of Business Cycles – Macroeconomic Variables and Business Cycles – Classical Theory and Business Cycles – Hawtrey, Schumpeter Hicks and Samuelson Models - Keynesian theory of Business Cycles.	18
3	**Monetary Policy** Monetary Policy – Types of Monetary Policy – Functions of Money - Money Supply and Money Demand - Classical Dichotomy – Keynesian theory of Money Demand –Instruments of Monetary Policy.	18
4	**Fiscal Policy** Fiscal Policy – Stances of Fiscal Policy in Macro Economics – Types of Fiscal Policy – Instruments of Fiscal Policy - Classical and Keynesian Theory of Fiscal Policy– Fiscal Expansion – IS-LM Model and Fiscal Policy – Critique of Fiscal Policy.	18
5	**Supply Side Economics** Concepts influences of Supply side Economics: Backward Bending Labour Curve - Rational Expectation Hypothesis: New Classical School –Robert Lucas Contribution - New Keynesian School: Concepts, differences and Comparison.	18

	Course Outcomes	
COs	On completion of this course, students will be able to	
CO1	Understand the IS-LM Model.	
CO2	Learn the operation of theories of Business Cycles	
CO3	Analyze the components of Money Supply and Demand.	
CO4	Evaluate the effectiveness of Fiscal Policy.	
CO5	Understand Supply Side Economics.	

Textbooks:

1	Ahuja H.L, (2016) Macroeconomics: Theory and Policy. S. Chand
2	Krugman Paul and Robin Wells(2015) Macroeconomics Worth Publisher
3	Mankiw Gregory (2017) Principles of Macroeconomics with course mate, Books Express Publications.

Reference Books:

1	Roger E.A. Farmer (2002), Macro Economics, Thompson Asia Pvt. Ltd., Singapore
2	Parkin, M., 2014. Macroeconomics 11th Edition Essex: Pearson Blanchard, Olivier and David R. Johnson (2013) Macroeconomics, Pearson.
3	Soumen Sikdar,"Principles of Macroeconomics", OUP India, 2020

Web resources:

1	https://tradingeconomics.com
2	https://www.bu.edu/econ/files/2014/08/DLS1.pdf
3	https://www.imf.org
4	https://www.worldbank.org/en/topic/macroeconomics
5	https://www.britannica.com/money/fiscal-policy

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	3	3	3	3	3	2
CO2	3	3	2	3	3	3	3	3	3	3	2
CO3	3	3	3	3	2	3	3	3	3	3	2
CO4	3	3	3	3	3	3	3	3	3	2	3
CO5	3	3	3	3	3	3	2	3	3	3	3
Total	15	15	14	15	15	14	14	15	15	14	12
Average	3.0	3.0	2.8	3.0	2.8	3.0	2.8	3.0	3.0	2.8	2.4

3 – Strong, 2- Medium, 1- Low

Course Code	Course Name	Category	L	T	P	S	Credits	Hours	Marks		
									CIA	External	Total
24UECC42	INDIAN ECONOMY	CORE-8	4	1	0	0	4	5	25	75	100

	Learning Objectives
LO1	To understand the features and issues of Indian economy and new economic policy
LO2	To analyse the national income, poverty and human development and its method
LO3	To equip conceptual foundations and macroeconomic concepts of Indian Economy
LO4	To describe the Trends in Production and Productivity in Agriculture
LO5	To know the importance of Foreign Trade for a Developing Economy

UNIT	Content	Hours
1	**Introduction to Indian Economy** Features and Issues of Indian Economy - Planned Economic Development in India - Achievements and Failures of Planning in India – Economic Crisis and Rationale behind Economic Reforms – New Economic Policy in India 1991: LPG, objectives, impacts and Economic Reforms – NITI Aayog	15
2	**National Income, Poverty and Human Development Index** National Income – Sectoral Contributions and Economic Transition in India, 2020's – Poverty and Inequality – Definition and Estimates: Gini Coefficient, Sen Index and Poverty Line - Income and Regional Inequalities: Causes and Measures, Unemployment: Nature and Extent, Measures – HDI: International Comparisons.	15
3	**Sectors of the Indian Economy** Indian Agriculture – Trends in Production and Productivity: Reforms, Green Revolution, Agricultural Marketing & Pricing, Food Security and sustainable Practise and Technology - Industrial Development: Industrial Policies & Revolution and Recent Trends and Problems - MSMEs : Overview of Service and Financial Services in India: Importance – Expansion of Private Banks.	15
4	**Foreign Trade** Importance of Foreign Trade for a Developing Economy & Economic Benefits-Composition and Direction of India's Foreign Trade - Role of FDI and Foreign Institutional Investors & Growth in India - BOP Crisis - India's Trade Policy (FTP).	15
5	**Fiscal Federalism** Principles of Federal Finance – Fiscal Federalism in India – Functions and Sources of Revenue – Vertical and Horizontal Imbalances - Finance Commission –15th Finance Commission and its Recommendations.	15

	Course Outcomes
CO	On completion of this course, students will be able to
CO1	Understand the nature of the Indian Economy and highlight the changes
CO2	Discuss the major issues of Poverty, Inequality, Unemployment, and Human Development in India in comparison to other countries
CO3	Enquire a qualitative and quantitative overview of different sectors of the Indian Economy
CO4	Describe the components of Foreign Trade and analyze India's Balance of Payments position.
CO5	Identify various components of fiscal federalism in India & role of Finance Commission.

Textbooks:

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
3	Ramesh Singh, "Indian Economy", Mc Graw Hill, 2022
4	S. Sankaran, Indian Economy, Margham Publications, Chennai.

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

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/

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	3	3	3	2	3	1
CO2	3	3	2	3	3	3	3	3	3	3	2
CO3	3	3	3	3	2	3	3	3	2	3	3
CO4	3	2	3	3	3	2	3	3	2	3	3
CO5	3	3	3	3	3	3	2	3	1	3	2
Total	15	14	14	15	15	14	14	15	10	15	11
Average	3.0	2.8	2.8	3.0	2.8	2.8	2.8	3.0	2.0	3.0	2.2

3 – Strong, 2- Medium, 1- Low

Course Code	Course Name	Category	L	T	P	S	Credit	Inst Hour	Marks		
									CIA Int.	External	Total
24UECA41	COST AND MANAGEMNT ACCOUNTING II	EC-4 (1)	4	0	1		4	5	25	75	100

Learning Objectives	
LO1	To apply and analyze the various methods of wage payment
LO2	To understand and apply the concepts of marginal costing
LO3	To gain knowledge about the flow of cash in and out of the organization through the preparation of statement
LO4	To apply and analyze the various classification of ratio's based on the management information
LO5	To apply and analyze the various classification of ratio's based on the management information.

UNIT	Content	Hours
1	**Labour Cost Control** Labour- Importance of labour cost control - Various methods of Wage Payment - Calculation of wages - Methods of incentive schemes - Taylor 's Differential, Merrick's Multiple Piece Rate System, Halsey, Halsey Weir, Rowan, Gantt Task -Labour Turnover Rate.	10
2	**Marginal Costing** Marginal Costing - Concepts– Importance – P/V Ratio – Margin of safety – BEP – Decision making – Make or buy decisions – Key factor.	15
3	**Cash Flow Statement** Cash flow Statement - Different between Fund Flow Statement& Cash Flow Statement - Advantages and disadvantages of Cash flow statement - Cash flow - Operating activities - investing activities - Financial activities - Preparation of Cash flow statement.(Simple Problems)	20
4	**Ratio Analysis** Ratio Analysis-Introduction - Meaning of ratios - Advantage of ratio analysis - Limitation of ratio analysis - Classification of ratios –Computation of Profitability ratios - Turnover ratios or Activity ratios - Solvency or Financial ratios.(Simple Problems).	10
5	**Capital Budgeting** Capital budget - Definition - Features - Importance - Methods of Capital budgeting - Payback period - Accounting rate of return - Net present value - Profitability index - Internal rate of return.	20
Total		**75**
Theory 20% Problem 80%		

	Course Outcome	
COs	On completion of this course, students will be able to	
CO1	Apply and analyze the various methods of wage payment	
CO2	Understand and apply the concepts of marginal costing	
CO3	Gain knowledge about the flow of cash in and out of the organization through the preparation of statement	
CO4	Apply and analyze the various classification of ratio's based on the management information.	
CO5	Understand how risks enters into the capital budgeting decision and its impact on the value of investment.	
Textbooks		
1	T.S. Reddy, A. Murthy – Cost Accounting- Margham Publication, Chennai.	
2	Hari prasad Reddy, Cost and Management Accounting,Margham Publication, Chennai	
3	T.S. Reddy, A. Murthy, Management Accounting, Margham Publications.	
Reference Book		
1	Jain and Narang, Cost Accounting, Kalyani Publications	
2	Sexena, Management Accounting, Sultan Chand Publications	
3	Kishore Cost and Management Accounting, Taxman Allied Services.	
Web Resources		
1	CostAndManagementAccounting.pdf	
2	ICAI - The Institute of Chartered Accountants of India	
3	Cost-Accounting-Book.pdf	
4	Capital Budgeting: Definition, Methods, and Examples	

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	2	2	1	1	1	1	2	1	2
CO2	3	3	2	2	1	1	1	1	2	3	3
CO3	3	3	3	2	2	1	1	1	2	3	3
CO4	3	2	2	2	1	1	1	1	1	2	1
CO5	3	3	3	3	3	2	1	1	2	3	3
Total	15	14	12	11	08	06	05	05	09	12	12
Average	3	2.8	2.4	2.2	1.6	1.2	1	1	1.8	2.4	2.4

3 – Strong, 2- Medium, 1- Low

Course Code	Course Name	Category	L	T	P	S	Credits	Hours	Marks		
									CIA	External	Total
24UECA42	**RESEARCH METHODS IN ECONOMICS**	EC -4 (2)	4	1	0	0	4	5	25	75	100

	Learning Objectives
LO1	To understand the meaning and significant characteristics of scientific research
LO2	To know the formulation, selection of research problem and collection of reviews.
LO3	To apply the various research designs in the social science research
LO4	To enumerate the data and sampling methods
LO5	To discuss the report writing techniques and its procedures

Unit	Content	Hours
1	**Introduction** Research: meaning, significance and objectives of Research - Types of Research: Pure, Applied, Analytical, Exploratory, Descriptive, Surveys, Case-Study - Limitations of Social Science Research - Role of Computer Technology In Research.	15
2	**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.	15
3	**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.	15
4	**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 statistical tools used in Social Science Research.	15
5	**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 a Research Report, References and Bibliography.	15

	Course Outcomes	
CO	On completion of this course, students will be able to	
CO1	Understand the overview of Social Science Research.	
CO2	Analyze the Research Process	
CO3	Develop the Statistical Analysis to test Economic Theory and address Policy Issues	
CO4	Know the sampling methods in Research.	
CO5	Explain the hypothesis testing and Principles of Report Writing.	

Textbooks:

1	Vinod Chandra, AnandHareendran, "Research methodology", Pearson, 2017
2	R.Pannerselvam, "Research Methodology", PHI learning,2014
3	Kothari, C. R. (2004). Research Methodology: Methods and techniques. New Age International.

Reference Books:

1	Bhandarkar, P. L., Wilkinson, T. S., &Laldas, D. K. (2010). Methodology & Techniques of Social Research. Himalaya Publishing House
2	Daniel, P. S., & Sam, A. G. (2011). Research methodology. Gyan Publishing House
3	Taylor, B., Sinha, G., &Ghoshal, T. (2006). Research methodology: A guide to for researchers in management and social sciences. PHI Learning Pvt. Ltd.

Web resources:

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

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	3	3	3	3	3	2	2	3
CO2	3	3	2	3	3	3	3	3	2	2	2
CO3	3	3	3	3	2	3	3	3	2	3	3
CO4	3	3	3	3	3	2	3	3	2	3	2
CO5	3	3	3	3	3	3	2	3	3	2	2
Total	15	15	14	15	15	14	14	15	11	12	12
Average	3.0	3.0	2.8	3.0	2.8	2.8	2.8	3.00	2.2	2.4	2.4

3 – Strong, 2- Medium, 1- Low

Course Code	Course Name	Category	L	T	P	S	Credits	Hours	Marks		
									CIA	External	Total
24UECS41	**PRINCIPLES OF MARKETING**	SEC- 5	1	1	0	0	2	2	25	75	100

	Learning Objectives	
LO1	To know the concept and functions of marketing	
LO2	To understand the importance of market segmentation	
LO3	To examine the stages of new product development	
LO4	To gain knowledge on the various advertising media and Channels of Distribution	
LO5	To analyze the recent Trends in Market.	

Unit	Content	Hours
1	**Introduction** Meaning–Definition and Functions of Marketing–Evolution of Marketing Concepts- Role and Importance of Marketing - Classification of Markets.	6
2	**Market Segmentation** Meaning and definition-Benefits–Criteria for segmentation Types of segmentation–Geographic–Demographic Psychographic–Behavioral–Targeting, Positioning & Repositioning -	6
3	**Product & Price** Marketing Mix — an over view of 4P's of Marketing Mix–Product–Introduction to Stages of New Product Development-Product Life Cycle. Pricing–Factors Influencing Pricing– Kinds of Pricing.	6
4	**Promotions and Distributions** Elements of promotion– Advertising – 0bjectives – Kinds of Advertising Media-Traditional vs Digital Media-Channels of Distribution for Consumer Goods-Channel Members – Channels of Distribution for Industrial Goods.	6
5	**Recent Trends in Marketing** Recent Trends in Marketing–A Basic Understanding of E Marketing & M– Marketing – E-Tailing.	6
Total		**30**
Theory 100%		

	Course Outcomes
CO	On completion of this course, students will be able to
CO1	Understand the concept and functions of marketing
CO2	Analyze the importance of market segmentation
CO3	Examine the stages of new product development
CO4	Gain knowledge on the various advertising media and Channels of Distribution
CO5	Analyse the recent Trends in Market.

Textbooks:

1	Philip Kotler, Principles of Marketing: A South Asian Perspective, Pearson Education. New Delhi.
2	Dr.C.B.Gupta&Dr.N.RajanNair,MarketingManagement,SultanChand&Sons,New Delhi
3	Dr.AmitKumar,PrinciplesofMarketing,ShashibhawanPublishingHouse,Chennai

Reference Books:

1	Dr. N. Rajan Nair, Marketing, Sultan Chand & Sons. New Delhi
2	Prof. Kavita Sharma, Dr.Swati Agarwal, Principles of Marketing Book,T axmann, NewDelhi
3	Dr. J. Jayasankar, Marketing Management, Margham Publications, Chennai.

Webresources:

1	Kotler_Principlesofmarketing9thedition.pdf
2	Principle_Marketing.pdf
3	ebooks.lpude.in/new-scheme/commerce/bcom/sem_4/DEMKT201_PRINCIPLES_OF_MARKETING.pdf
4	CC-11-Principles-of-Marketing.pdf

Mapping with Programme Outcomes and Programme Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	3	3	3	3	3	2
CO2	3	3	2	3	3	3	3	2	2	3	2
CO3	3	3	3	3	2	3	3	3	3	3	2
CO4	3	3	2	3	3	3	3	3	3	2	3
CO5	3	3	3	3	3	2	2	3	3	3	3
Total	15	15	13	14	14	14	14	14	14	14	12
Average	3.0	3.0	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4

3 – Strong, 2- Medium, 1- Low