

# B.A., ECONOMICS

## Syllabus

Program Code: UEC

2023 - Onwards

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**MANNAR THIRUMALAI NAICKER COLLEGE**

(AUTONOMOUS)

**Re-accredited with “A<sup>+</sup>” Grade by NAAC**

**PASUMALAI, MADURAI – 625 004**

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS),****MADURAI – 625 004****B.A ECONOMICS CURRICULUM***(For the students admitted from the academic year 2023-2024 onwards)*

Course Code	Title of the Course	Hrs	Credits	Maximum Marks		
				Int	Ext	Total
FIRST SEMESTER						
Part – I	Tamil / Alternative Course					
23UTAGT11	தமிழ் இலக்கிய வரலாறு - I	6	3	25	75	100
Part – II	English					
23UENGE11	General English - I	6	3	25	75	100
Part - III	Core Courses					
23UECCC11	Micro Economics - I	5	5	25	75	100
23UECCC12	Statistics For Economics - I	5	5	25	75	100
Part - III	Elective Course					
23UECEC11	Fundamentals of Management	4	3	25	75	100
23UECEC12	Introduction to Sociology					
Part IV	Non Major Elective					
23UECNM11	Demography	2	2	25	75	100
Part IV	Foundation Course					
23UECFC11	Business Communication	2	2	25	75	100
Total		30	23	175	525	700
SECOND SEMESTER						
Part – I	Tamil / Alternative Course					
23UTAGT21	தமிழ் இலக்கிய வரலாறு – II	6	3	25	75	100
Part – II	English					
23UENGE21	General English - II	6	3	25	75	100
Part - III	Core Courses					
23UECCC21	Micro Economics - II	5	5	25	75	100
23UECCC22	Statistics for Economics - II	5	5	25	75	100
Part - III	Elective Course					
23UECEC21	History of Economic Thought	4	3	25	75	100
23UECEC22	Introduction to E - Commerce					
Part IV	Non Major Elective					
23UECNM21	Economics for Investors	2	2	25	75	100
Part IV	Skill Enhancement course					
23UECSC21	Computer Applications in Economics	2	2	25	75	100
Total		30	23	175	525	700

Course Code	Title of the Course	Hrs	Credits	Maximum Marks		
				Int	Ext	Total
THIRD SEMESTER						
Part – I	Tamil / Alternative course					
23UTAGT31	தமிழக வரலாறும் பண்பாடும்	6	3	25	75	100
Part – II	English					
23UENGE31	General English - III	6	3	25	75	100
Part - III	Core courses					
23UECCC31	Macro Economics - I	5	5	25	75	100
23UECCC32	Mathematics for Economics	5	5	25	75	100
Part - III	Elective courses					
23UECEC31	Principles of Marketing	4	3	25	75	100
23UECEC32	Economics of Tourism					
Part - IV	Skill Based courses					
23UECSC31	Entrepreneurial Economics	1	1	25	75	100
23UECSC32	Event Management	2	2	25	75	100
Part - IV	Mandatory course					
23UEVSG41	Environmental Studies	1	-	-	-	-
Total		30	22	175	525	700
FOURTH SEMESTER						
Part – I	Tamil / Alternative course					
23UTAGT41	தமிழும் அறிவியலும்	6	3	25	75	100
Part – II	English					
23UENGE41	General English - IV	6	3	25	75	100
Part - III	Core courses					
23UECCC41	Macro Economics - II	5	5	25	75	100
23UECCC42	Indian Economy	5	5	25	75	100
Part - III	Elective courses					
23UECEC41	Research Methods for Economics	4	4	25	75	100
23UECEC42	Health Economics					
Part - IV	Skill Based courses					
23UECSC41	Basic Accountancy	1	1	25	75	100
23UECSC42	Modern Banking and Insurance	2	2	25	75	100
Part - IV	Mandatory course					
23UEVSG41	Environmental Studies	1	2	25	75	100
Total		30	25	200	600	800

Course Code	Title of the Course	Hrs	Credits	Maximum Marks		
				Int	Ext	Total
FIFTH SEMESTER						
Part - III	Core courses					
23UECCC51	Monetary Economics	5	4	25	75	100
23UECCC52	Fiscal Economics	5	4	25	75	100
23UECCC53	Industrial Economics	5	4	25	75	100
Part - III	Core project					
23UECPR51	Project with Viva -Voce	5	4	40	60	100
Part - III	Elective course - I					
23UECEC51	Managerial Economics	4	3	25	75	100
Part - III	Elective course - II					
23UECEC52	Gender Economics	4	3	25	75	100
Part - IV	Mandatory course					
23UVLEG51	Value Education	2	2	25	75	100
Part - IV	Internship / Training					
23UECIN51	Internship / Training	-	2	40	60	100
Total		30	26	230	570	800
SIXTH SEMESTER						
Part - III	Core courses					
23UECCC61	International Economics	6	4	25	75	100
23UECCC62	Development Economics	6	4	25	75	100
23UECCC63	Agricultural Economics	6	4	25	75	100
Part - III	Elective course - I					
23UECEC61	Behavioural Economics	5	3	25	75	100
Part - III	Elective course - II					
23UECEC62	Urban Economics	5	3	25	75	100
Part - IV	Skill course					
23UECSC61	General Studies for Competitive Examinations	2	2	25	75	100
Part - V	Extension activities					
23UNCET61, 23UNSET61, 23UPEET61, 23URRET61 & 23UYRET61	N.C.C, N.S.S, Physical Education, R.R.C & Y.R.C	-	1	25	75	100
Total		30	21	175	525	700
Grand total		180	140	1130	3270	4400

# FIFTH SEMESTER

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

Course Name	Monetary Economics			
Course Code	23UECCC51	L	P	C
Category	Core	5	-	4
COURSE OBJECTIVES:				
<ul style="list-style-type: none"><li>➤ To understand the theories that governs and its application</li><li>➤ To explain working of the Monetary System and its uses</li><li>➤ To know the Role of Commercial Banks after Nationalisation and its operations</li><li>➤ To compare the monetarism and Keynesianism</li><li>➤ To identify the role of central banks and its operations</li></ul>				
UNIT - I	Money	15		
Definition, functions, Importance-Forms of Money- Supply of Money (M1, M2, M3, M4)-Crypto Currencies.				
UNIT - II	Demand for Money	15		
Demand for Money: Classical, Keynesian and Baumol’s Inventory theoretic Approach- James Tobin’s Portfolio Approach - Milton Friedman’s Reformulated Quantity Theory.				
UNIT -III	Monetarism Vs Keynesianism	15		
Monetarism Vs Keynesianism- Comparison- Determinants of Money Supply – Money Multiplier. Supply Side Policies of Inflation.				
UNIT - IV	Commercial Banks	15		
Commercial Banks - Credit Creation – Role of Commercial Banks after Nationalisation- RBI’s role in Commercial Banks - Narasimhan Committee Report.				
UNIT - V	Monetary Stability and Central Bank	15		
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.				
Total Lecture Hours				75

**BOOKS FOR STUDY::**

- Keith Bain, Peter Howells, “Monetary Economics: Policy and Its Theoretical Basis”, Macmillan, 2009
- L. Blume, Steven Durlauf, “Monetary Economics”, Palgrave Macmillan, 2016

**BOOKS FOR REFERENCES:**

- Sundaram K.P.M. (1996), Money, banking and International Trade, Vikas, New Delhi.
- Sethi, T.T. (2003). Monetary Economics: S. Chand and Co., New Delhi
- Vaish M.C. (2004), Money, Banking and International Trade, New Age International (P) Ltd, New Delhi.

**WEB RESOURCES:**

- ❖ [www.rbi.org.in](http://www.rbi.org.in)
- ❖ <https://www.imf.org>
- ❖ <https://www.oecd.org>
- ❖ <https://www.bis.org/publ/work437.pdf>
- ❖ <https://www.worldbank.org/>

Nature of Course	EMPLOYABILITY				SKILL ORIENTED		✓	ENTREPRENEURSHIP		
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL			GLOBAL	✓
Changes Made in the Course	Percentage of Change				No Changes Made		✓	New Course		
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.										

**COURSE OUTCOMES:****K LEVEL**

**After studying this course, the students will be able to:**

<b>CO1</b>	Acquire knowledge of Money and its Functions.	<b>K1 to K4</b>
<b>CO2</b>	Understand the Demand for Money and its Determinants.	<b>K1 to K4</b>
<b>CO3</b>	Acquire information on Supply of Money and its Determinants.	<b>K1 to K4</b>
<b>CO4</b>	Understand operations of Commercial Banks and Money Multiplier.	<b>K1 to K4</b>
<b>CO5</b>	Identify the Monetary Policy Implications	<b>K1 to K4</b>

MAPPING WITH PROGRAM OUTCOMES:								
CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	3	3	3	3
CO2	2	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
S- STRONG			M – MEDIUM			L - LOW		
CO / PO MAPPING:								
COS		PSO1	PSO2	PSO3		PSO4	PSO5	
CO 1		3	3	3		3	2	
CO 2		3	2	3		2	2	
CO 3		3	2	3		2	2	
CO 4		3	2	3		2	2	
CO 5		3	3	3		3	3	
WEIGHTAGE		15	12	15		12	11	
WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS		3	2.4	3		2.4	2.2	
LESSON PLAN:								
UNIT	Monetary Economics					HRS	PEDAGOGY	
I	Definition, functions, Importance-Forms of Money- Supply of Money (M1, M2, M3, M4)-Crypto Currencies.					15	Chalk & Talk, PPT, Video lectures	
II	Demand for Money: Classical, Keynesian and Baumol’s Inventory theoretic Approach- James Tobin’s Portfolio Approach - Milton Friedman’s Reformulated Quantity Theory.					15	Chalk & Talk, PPT, Discussion, Seminar	
III	Monetarism Vs Keynesianism- Comparison- Determinants of Money Supply – Money Multiplier. Supply Side Policies of Inflation.					15	Chalk & Talk, PPT, Puzzle Game	
IV	Commercial Banks - Credit Creation – Role of Commercial Banks after Nationalisation- RBI’s role in Commercial Banks - Narasimhan Committee Report.					15	Chalk & Talk, PPT, Discussion,	
V	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.					15	Chalk & Talk, PPT, Group Discussion, Assignment	



**Learning Outcome Based Education & Assessment (LOBE)**  
**Formative Examination - Blue Print**  
**Articulation Mapping – K Levels with Course Outcomes (COs)**

Articulation Mapping						
Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of. Questions	K - Level		
CI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AI	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AII	CO4	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

**Distribution of Marks with K Level CIA I & CIA II**

	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.

Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)						
S. No	Cos	K - Level	Section A (MCQs)		Section B (Either / or Choice) With K - LEVEL	Section C (Either / or Choice) With K - LEVEL
			No. of Questions	K – Level		
1	CO1	K1 – K4	2	K1	2 (K2, K2)	2 (K3, K3)
2	CO2	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
3	CO3	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
4	CO4	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
5	CO5	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
No. of Questions to be Asked			10		10	10
No. of Questions to be answered			10		5	5
Marks for each question			1		5	5
Total Marks for each section			10		25	40
(Figures in parenthesis denotes, questions should be asked with the given K level)						

Distribution of Marks with K Level						
K Level	Section A (Multiple Choice Questions)	Section B (Either or Choice)	Section C (Either/ or Choice)	Total Marks	% of (Marks without choice)	Consolidated %
K1	6			6	8	8
K2	4	10		14	12	12
K3		40	16	56	37.33	37.33
K4			64	64	42.66	42.66
Marks	10	50	80	140	100	100
NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.						

## Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer ALL the questions				<b>PART – A</b>	
				<b>(10 x 1 = 10 Marks)</b>	
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				PART – B	(5 x 5 = 25 Marks)
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
<b>OR</b>					
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
<b>OR</b>					
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
<b>OR</b>					
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
<b>OR</b>					
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		
<b>OR</b>					
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
<b>OR</b>					
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

<b>Course Name</b>	Fiscal Economics			
<b>Course Code</b>	23UECCC52	<b>L</b>	<b>P</b>	<b>C</b>
<b>Category</b>	Core	5	-	4
<b>COURSE OBJECTIVES:</b>				
<ul style="list-style-type: none"> <li>➤ To enable students to acquire Knowledge on the various facets of Fiscal Economics.</li> <li>➤ To illustrates various theories of fiscal economics and its applications.</li> <li>➤ To describes the budget process and features of a good tax system.</li> <li>➤ To analyse the trends in public expenditure and debt management.</li> <li>➤ To evaluate the Budget of the Government of India, central and state relation.</li> </ul>				
<b>UNIT – I Introduction</b>				<b>15</b>
Fiscal Economics: Meaning, Definition, Nature, Scope, Objectives and Instruments -Major Fiscal Functions - Market Failure: Public Goods and Private Goods, Externalities, Efficiency Versus Equity.				
<b>UNIT - II Theories of Fiscal Economics and Policy</b>				<b>14</b>
Principle of Maximum Social Advantage -The Benefit Approach- The Ability-to- Pay Approach-Equal Sacrifice Principle- Fiscal Policy and its Instruments.				
<b>UNIT -III Budget and Taxation</b>				<b>16</b>
Public Budget: Types and Structure - Taxation -Features of a Good Tax System- Direct and Indirect Taxes -Concept of Impact- Incidence and Shifting of Taxation-Elasticity and Determination of Tax Burden - Optimal Taxation.				
<b>UNIT -IV Public Expenditure and Debt</b>				<b>15</b>
Public Expenditure: Canons and Classification -Wagner's Law of Public Expenditure- Public Debt: Meaning and Types, Burden of Public Debt- Principles of Public Debt Management– Deficit Financing.				
<b>UNIT - V Indian Public Finance</b>				<b>15</b>
Budget of the Government of India (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 (Latest)				
<b>Total Lecture Hours</b>				<b>75</b>

**BOOKS FOR STUDY:**

- Lekhi, “Public Finance”, Kalyani Publishers, 2015.
- Tyagi B.P and H.P.Singh (2018) “ Public Finance” Jai Prakash Nath & Co ,Meerut.

**BOOKS FOR REFERENCES:**

- Harvey Rosen, (2005), Public Finance, Seventh Edition, McGraw Hill Publications.
- Mu Raja J. Chelliah, “Fiscal Policy in Underdeveloped Countries”, Allen and Moowbray Limited at the Alden Press Oxford, II Edition, 2012.
- Kaushik Basu and Maertens (Ed), (2013), The New Oxford Companion to Economics in India, Oxford University Press.

**WEB RESOURCES:**

- ❖ <https://finmin.nic.in/>
- ❖ <https://www.nipfp.org.in/>
- ❖ <https://www.niti.gov.in/>
- ❖ <https://www.gst.gov.in/>
- ❖ <https://www.indiabudget.gov.in/>

Nature of Course	EMPLOYABILITY				SKILL ORIENTED		✓	ENTREPRENEURSHIP		
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL			GLOBAL	✓
Changes Made in the Course	Percentage of Change			5%	No Changes Made				New Course	
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.										

**COURSE OUTCOMES:****K LEVEL**

**After studying this course, the students will be able to:**

<b>CO1</b>	Understand the importance and Instruments of Fiscal Economics.	<b>K1 to K4</b>
<b>CO2</b>	Evaluate the Principles and theories of Public Finance.	<b>K1 to K4</b>
<b>CO3</b>	Analyze the Budget, Indian Tax System and Policy.	<b>K1 to K4</b>
<b>CO4</b>	Describe Classification, Laws of Public Expenditure and Public Debt.	<b>K1 to K4</b>
<b>CO5</b>	Know the Indian Public Finance System and Policy Recommendations.	<b>K1 to K4</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	3	3	3	3	3	3	3	3
CO2	3	3	2	3	3	3	3	3
CO3	3	3	3	3	2	3	3	3
CO4	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	2	3

**S- STRONG**
**M – MEDIUM**
**L - LOW**
**CO / PO MAPPING:**

COS	PSO1	PSO2	PSO3	PSO4	PSO5
CO 1	3	3	2	2	2
CO 2	3	3	3	2	2
CO 3	3	3	3	3	2
CO 4	3	2	3	2	3
CO 5	3	3	2	3	3
<b>WEIGHTAGE</b>	<b>15</b>	<b>14</b>	<b>13</b>	<b>12</b>	<b>12</b>
<b>WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS</b>	<b>3</b>	<b>2.8</b>	<b>2.6</b>	<b>2.4</b>	<b>2.4</b>

**LESSON PLAN:**

UNIT	Fiscal Economics	HRS	PEDAGOGY
<b>I</b>	Fiscal Economics: Nature, Scope, Objectives and Instruments - Major Fiscal Functions - Market Failure: Public Goods and Private Goods, Externalities, Efficiency Versus Equity.	<b>15</b>	<b>PPT, Discussion, Quiz</b>
<b>II</b>	Principle of Maximum Social Advantage -The Benefit Approach-The Ability-to- Pay Approach-Equal Sacrifice Principle- Fiscal Policy and its Instruments.	<b>14</b>	<b>Chalk &amp; Talk, PPT, Discussion, Seminar</b>
<b>III</b>	Role of Government in a Modern Economy- Public Budget: Types and Structure - Taxation -Features of a Good Tax System- Direct and Indirect Taxes -Concept of Impact- Incidence and Shifting of Taxation-Elasticity and Determination of Tax Burden - Optimal Taxation.	<b>16</b>	<b>Chalk &amp; Talk, PPT, Debate</b>
<b>IV</b>	Public Expenditure: Canons and Classification -Wagner's Law of	<b>15</b>	<b>Chalk &amp;</b>

	Public Expenditure- Public Debt: Meaning and Types, Burden of Public Debt- Principles of Public Debt Management– Deficit Financing.		<b>Talk, PPT, Quiz,</b>
<b>V</b>	Budget of the Government of India (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(Latest)	<b>15</b>	<b>Group Discussion, Assignment</b>

Learning Outcome Based Education & Assessment (LOBE)						
Formative Examination - Blue Print						
Articulation Mapping – K Levels with Course Outcomes (COs)						
Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of Questions	K - Level		
CI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AI	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AII	CO4	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

Distribution of Marks with K Level CIA I & CIA II							
	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100



**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.

<b>Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)</b>						
<b>S. No</b>	<b>Cos</b>	<b>K - Level</b>	<b>Section A (MCQs)</b>		<b>Section B (Either / or Choice) With K - LEVEL</b>	<b>Section C (Either / or Choice) With K - LEVEL</b>
			<b>No. of Questions</b>	<b>K – Level</b>		
<b>1</b>	<b>CO1</b>	<b>K1 – K4</b>	2	K1	2 (K2, K2)	2 (K3, K3)
<b>2</b>	<b>CO2</b>	<b>K1 – K4</b>	2	K2	2 (K3, K3)	2 (K4, K4)
<b>3</b>	<b>CO3</b>	<b>K1 – K4</b>	2	K1	2 (K3, K3)	2 (K4, K4)
<b>4</b>	<b>CO4</b>	<b>K1 – K4</b>	2	K2	2 (K3, K3)	2 (K4, K4)
<b>5</b>	<b>CO5</b>	<b>K1 – K4</b>	2	K1	2 (K3, K3)	2 (K4, K4)
<b>No. of Questions to be Asked</b>			10		10	10
<b>No. of Questions to be answered</b>			10		5	5
<b>Marks for each question</b>			1		5	5
<b>Total Marks for each section</b>			10		25	40
<b>(Figures in parenthesis denotes, questions should be asked with the given K level)</b>						

<b>Distribution of Marks with K Level</b>						
<b>K Level</b>	<b>Section A (Multiple Choice Questions)</b>	<b>Section B (Either or Choice)</b>	<b>Section C (Either/ or Choice)</b>	<b>Total Marks</b>	<b>% of (Marks without choice)</b>	<b>Consolidated %</b>
<b>K1</b>	<b>6</b>			<b>6</b>	<b>8</b>	<b>8</b>
<b>K2</b>	<b>4</b>	<b>10</b>		<b>14</b>	<b>12</b>	<b>12</b>
<b>K3</b>		<b>40</b>	<b>16</b>	<b>56</b>	<b>37.33</b>	<b>37.33</b>
<b>K4</b>			<b>64</b>	<b>64</b>	<b>42.66</b>	<b>42.66</b>
<b>Marks</b>	<b>10</b>	<b>50</b>	<b>80</b>	<b>140</b>	<b>100</b>	<b>100</b>
<b>NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.</b>						

### Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer ALL the questions				<b>PART – A</b>	<b>(10 x 1 = 10 Marks)</b>
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				<b>PART – B</b>	<b>(5 x 5 = 25 Marks)</b>
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
<b>OR</b>					
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
<b>OR</b>					
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
<b>OR</b>					
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
<b>OR</b>					
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		
<b>OR</b>					
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
<b>OR</b>					
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

Course Name	Industrial Economics			
Course Code	23UECCC53	L	P	C
Category	Core	5	-	4
<b>COURSE OBJECTIVES:</b>				
<ul style="list-style-type: none"><li>➤ To discuss the Features, Performance of Industrial sector.</li><li>➤ To analyse the various theories of Industrial Location.</li><li>➤ To know the licensing policies and industrial sickness.</li><li>➤ To describe the growth Patterns and development issues</li><li>➤ To observe the trends and prospects of industrial growth in India.</li></ul>				
<b>UNIT - I</b>	<b>Introduction</b>	<b>15</b>		
Nature and scope of Industrial Economics - History of Industrial Revolution -Digital Revolution - Classification of Industries: Public Sector, Private Sector and Public Private Partnerships- Large Scale Industries - MSMEs, Cottage Industries- Concept of Plant, Firm and Industry.				
<b>UNIT - II</b>	<b>Theories of Location</b>	<b>16</b>		
Theories of Industrial Location - Weber - Sargant Florence - Factors Affecting Location-Localization - Globalization of Industries – Decentralization of Industries-Industrial Efficiency and Economic Efficiency- Measures of Concentration - Concentration ratio - Hirschman - Herfindahl Index.				
<b>UNIT -III</b>	<b>Industrial Licensing and Policies</b>	<b>14</b>		
Industrial Licensing – MRTP Act – Industrial Policy 1991 – Features and its Impact -Industrial Productivity - Capacity Utilization - Industrial Sickness- Mergers and Acquisitions – Profitability and Efficiency.				
<b>UNIT - IV</b>	<b>Industrial Regions in India</b>	<b>15</b>		
Industrial Regions of the World and India -Industrial Clusters in India- Sunrise Sector- Regional Backwardness- Government Initiatives.				
<b>UNIT - V</b>	<b>Growth Trends in India</b>	<b>15</b>		
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				
Total Lecture Hours				75

**BOOKS FOR STUDY:**

- Dennis W. Carlton and Jeffrey M. Perloff, Modern Industrial Organisation, Cambridge University Press, 2015
- Rajesh Kumar R (2021) Industrial Economics and Foreign Trade Jyothis Publishers

**BOOKS FOR REFERENCES:**

- John Weiss (2011) The Economics of Industrial Development, Routledge.
- Paul Belleflameet.1 “The theory of Industrial Organisation- Markets and Strategies”, Cambridge University Press, 2012.
- Dhingra I.C and Nitin Dhingra (2013) Industrial Economics Book Age Publications.

**WEB RESOURCES:**

- ❖ <https://www.india.gov.in/topics/industries>
- ❖ <https://business.mapsofindia.com/india-industry>
- ❖ <https://dpiit.gov.in/>
- ❖ <https://dri.nic.in/>
- ❖ <https://msme.gov.in/>

Nature of Course	EMPLOYABILITY			SKILL ORIENTED			✓	ENTREPRENEURSHIP			
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL		✓	GLOBAL		
Changes Made in the Course	Percentage of Change				No Changes Made				New Course		✓
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.											

**COURSE OUTCOMES:****K LEVEL****After studying this course, the students will be able to:**

<b>CO1</b>	Understand the importance of Industrial Economics	<b>K1 to K4</b>
<b>CO2</b>	Examine theories of industrial Location	<b>K1 to K4</b>
<b>CO3</b>	Review the relevance of Industrial Policies	<b>K1 to K4</b>
<b>CO4</b>	Describe the Industrial belts of the World and India	<b>K1 to K4</b>
<b>CO5</b>	Analyse the Industrial Trends in the Indian Economy	<b>K1 to K4</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>

<b>CO4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>

**S- STRONG**

**M – MEDIUM**

**L - LOW**

**CO / PO MAPPING:**

<b>COS</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>	<b>PSO5</b>
<b>CO 1</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>
<b>CO 2</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>
<b>CO 3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>CO 4</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>CO 5</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>WEIGHTAGE</b>	<b>14</b>	<b>15</b>	<b>10</b>	<b>13</b>	<b>15</b>
<b>WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS</b>	<b>2.8</b>	<b>3</b>	<b>2</b>	<b>2.6</b>	<b>3</b>

**LESSON PLAN:**

<b>UNIT</b>	<b>Industrial Economics</b>	<b>HRS</b>	<b>PEDAGOGY</b>
<b>I</b>	Nature and scope of Industrial Economics - History of Industrial Revolution -Digital Revolution -Classification of Industries: Public Sector, Private Sector and Public Private Partnerships- Large Scale Industries - MSMEs, Cottage Industries- Concept of Plant, Firm and Industry	<b>15</b>	<b>Chak &amp; Talk, Lecture Method, PPT</b>
<b>II</b>	Theories of Industrial Location - Weber - Sargant Florence - Factors Affecting Location-Localization -Glocalization of Industries – Decentralization of Industries-Industrial Efficiency and Economic Efficiency- Measures of Concentration - Concentration ratio - Hirschman - Herfindahl Index	<b>16</b>	<b>Chak &amp; Talk, Lecture Method, PPT, Group Discussion, Debate</b>
<b>III</b>	Industrial Licensing – MRTP Act – Industrial Policy 1991 – Features and Its Impact-Industrial Productivity -Capacity Utilization - Industrial Sickness- Mergers and Acquisitions – Profitability and Efficiency.	<b>14</b>	<b>Lecture Method, PPT, Stroming Lectures</b>
<b>IV</b>	Industrial Regions of the World and India -Industrial Clusters in India- Sunrise Sector- Regional Backwardness- Government Initiatives.	<b>15</b>	<b>Chak &amp; Talk, Video Lecture Method</b>
<b>V</b>	Industrial Growth in India: Trends and Prospects – Incentives to	<b>15</b>	<b>Debate,</b>

Promote Industrialization – Ease of Doing Business Ranking - MNCs in India -Special Economic Zones- FDI Policy- Make in India Initiative- National Manufacturing Policy.	<b>Assignment</b>
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Learning Outcome Based Education & Assessment (LOBE)						
Formative Examination - Blue Print						
Articulation Mapping – K Levels with Course Outcomes (COs)						
Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of. Questions	K - Level		
CI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AI	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AII	CO4	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

Distribution of Marks with K Level CIA I & CIA II							
	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.

<b>Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)</b>						
<b>S. No</b>	<b>Cos</b>	<b>K - Level</b>	<b>Section A (MCQs)</b>		<b>Section B (Either / or Choice) With K - LEVEL</b>	<b>Section C (Either / or Choice) With K - LEVEL</b>
			<b>No. of Questions</b>	<b>K – Level</b>		
<b>1</b>	<b>CO1</b>	<b>K1 – K4</b>	2	K1	2 (K2, K2)	2 (K3, K3)
<b>2</b>	<b>CO2</b>	<b>K1 – K4</b>	2	K2	2 (K3, K3)	2 (K4, K4)
<b>3</b>	<b>CO3</b>	<b>K1 – K4</b>	2	K1	2 (K3, K3)	2 (K4, K4)
<b>4</b>	<b>CO4</b>	<b>K1 – K4</b>	2	K2	2 (K3, K3)	2 (K4, K4)
<b>5</b>	<b>CO5</b>	<b>K1 – K4</b>	2	K1	2 (K3, K3)	2 (K4, K4)
<b>No. of Questions to be Asked</b>			10		10	10
<b>No. of Questions to be answered</b>			10		5	5
<b>Marks for each question</b>			1		5	5
<b>Total Marks for each section</b>			10		25	40
<b>(Figures in parenthesis denotes, questions should be asked with the given K level)</b>						

<b>Distribution of Marks with K Level</b>						
<b>K Level</b>	<b>Section A (Multiple Choice Questions)</b>	<b>Section B (Either or Choice)</b>	<b>Section C (Either/ or Choice)</b>	<b>Total Marks</b>	<b>% of (Marks without choice)</b>	<b>Consolidated %</b>
<b>K1</b>	<b>6</b>			<b>6</b>	<b>8</b>	<b>8</b>
<b>K2</b>	<b>4</b>	<b>10</b>		<b>14</b>	<b>12</b>	<b>12</b>
<b>K3</b>		<b>40</b>	<b>16</b>	<b>56</b>	<b>37.33</b>	<b>37.33</b>
<b>K4</b>			<b>64</b>	<b>64</b>	<b>42.66</b>	<b>42.66</b>
<b>Marks</b>	<b>10</b>	<b>50</b>	<b>80</b>	<b>140</b>	<b>100</b>	<b>100</b>
<b>NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.</b>						



## Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer <b>ALL</b> the questions				<b>PART – A</b>	<b>(10 x 1 = 10 Marks)</b>
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				<b>PART – B</b>	<b>(5 x 5 = 25 Marks)</b>
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
<b>OR</b>					
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
<b>OR</b>					
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
<b>OR</b>					
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
<b>OR</b>					
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		
<b>OR</b>					
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

# MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



## DEPARTMENT OF ECONOMICS

FOR THOSE WHO JOINED IN 2023-2024 AND AFTER

<b>Course Name</b>	Project with Viva - Voce			
<b>Course Code</b>	23UECPR51	<b>L</b>	<b>P</b>	<b>C</b>
<b>Category</b>	Core	<b>5</b>	<b>-</b>	<b>4</b>

### COURSE OBJECTIVES:

**COURSE OUTCOMES** After completing this course the students will be able:

- Identify key reference documents to help guide the structure and style of the report
- Describe the connection between proposals and reports
- Possess practical exposure of collections of data and analysis for its results
- Apply key elements of structure and style in drafting longer documents
- Compare strategies for conveying information with text and visually

The final year students must undertake Data Collection during fifth semester and submit the project before the end of Sixth semester. The report preparation, presentation and viva during the sixth semester and the marks guidelines to be strictly followed:

1. The Project Report should be on the basis of field work.
2. The data collection period should be during weekency and holidays.
3. There will be one Faculty Guide to prepare the project report.
4. The students should submit the Project Report (Minimum 50 Pages).
5. The Marks for Project Report will be awarded only on the basis of the Project Report.

### Course Description

The Project is conducted by the following Course Pattern.

#### Internal

Presentation 20

Submission 20

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Total 40  
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**External**

Project Report

Viva Voce 60

Total	100
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6. The Project Report should contain

(a) Introduction about the Study

(b) Objectives of the Study

(c) Scope of the Study

(d) Limitations of the Study

(e) Analysis and Interpretation

(f) Findings, Suggestions and Recommendations

(g) Conclusion

(h) Bibliography

7. The evaluation of the Project Report will be internal only.

Nature of Course	EMPLOYABILITY				SKILL ORIENTED		✓	ENTREPRENEURSHIP			
Curriculum Relevance	LOCAL	✓	REGIONAL			NATIONAL			GLOBAL		
Changes Made in the Course	Percentage of Change				No Changes Made			✓	New Course		
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.											

COURSE OUTCOMES:		K LEVEL
<b>After studying this course, the students will be able to:</b>		
<b>CO1</b>	Identify key reference documents to help guide the structure and style of the report.	<b>Up to K3</b>
<b>CO2</b>	Describe the connection between proposals and reports.	<b>Up to K3</b>
<b>CO3</b>	Possess practical exposure of collections of data and analysis for its results.	<b>Up to K4</b>
<b>CO4</b>	Apply key elements of structure and style in drafting longer documents.	<b>Up to K3</b>
<b>CO5</b>	Compare strategies for conveying information with text and visually.	<b>Up to K3</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	3	2	2	2	2	3		
C02	3	3	2	2	2	3		
C03	3	2	3	3	3	3		
C04	2	3	2	2	2	3		
C05	2	3	2	3	2	1		

**\*3 – Advanced Application; 2 – Intermediate Development; 1 - Introductory Level**

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

<b>Course Name</b>	Managerial Economics			
<b>Course Code</b>	23UECEC51	<b>L</b>	<b>P</b>	<b>C</b>
<b>Category</b>	Elective	4	-	3
<b>COURSE OBJECTIVES:</b>				
<ul style="list-style-type: none"> <li>➤ To develop analytical and problem-solving skills among the students.</li> <li>➤ To know the Demand for Durable and Non-Durable Products</li> <li>➤ To familiarize students of Pricing Policies and its Practices.</li> <li>➤ To enable students to Capital Budgeting and its concepts.</li> <li>➤ To understand the cost controls measures and its uses.</li> </ul>				
<b>UNIT - I Introduction</b>				<b>12</b>
Managerial Economics: Meaning - Nature and Scope - Characteristics– Importance–Role and Responsibilities of Managerial Economist – Basic Economic Tools in Managerial Economics.				
<b>UNIT - II Demand, Cost and Profit Analysis</b>				<b>12</b>
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 - Assumptions; Determination of Break Even Point, Limitations.				
<b>UNIT -III Pricing Policies and Practices</b>				<b>12</b>
Objectives - Popular Pricing Methods and Strategies- Price Discounts and Differentials- Pricing by Manufacturers and Retailers- Linking pricing methods to different markets - Price Forecasting.				
<b>UNIT - IV Capital Budgeting</b>				<b>12</b>
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.				
<b>UNIT - V Cost of Capital</b>				<b>12</b>
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.				
<b>Total Lecture Hours</b>				<b>60</b>

**BOOKS FOR STUDY:**

- Dennis W. Carlton and Jeffrey M. Perloff, Modern Industrial Organisation, Cambridge University Press, 2015
- Rajesh Kumar R (2021) Industrial Economics and Foreign Trade Jyothis Publishers

**BOOKS FOR REFERENCES:**

- John Weiss (2011) The Economics of Industrial Development, Routledge.
- Paul Belleflameet.1 “The theory of Industrial Organisation- Markets and Strategies”, Cambridge University Press, 2012.
- Dhingra I.C and Nitin Dhingra (2013) Industrial Economics Book Age Publications.

**WEB RESOURCES:**

- ❖ <https://www.india.gov.in/topics/industries>
- ❖ <https://business.mapsofindia.com/india-industry>
- ❖ <https://dpiit.gov.in/>
- ❖ <https://dri.nic.in/>
- ❖ <https://msme.gov.in/>

Nature of Course	EMPLOYABILITY			SKILL ORIENTED			ENTREPRENEURSHIP			✓
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL	✓	GLOBAL		
Changes Made in the Course	Percentage of Change				No Changes Made				New Course	✓
* Treat 20 % as each unit (20*5=100%) and calculate the percentage of change for the course.										

**COURSE OUTCOMES:****K LEVEL**

**After studying this course, the students will be able to:**

<b>CO1</b>	Understand the Micro Economic Principles and applying it in Business Decision	<b>K1 to K4</b>
<b>CO2</b>	Examine the concepts of Demand, Cost and Profit	<b>K1 to K4</b>
<b>CO3</b>	Determine and analyse the various Pricing Techniques.	<b>K1 to K4</b>
<b>CO4</b>	Appraise the Project Proposals	<b>K1 to K4</b>
<b>CO5</b>	Understand the sources of Finance for Business	<b>K1 to K4</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>

<b>CO4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>

**S- STRONG**

**M – MEDIUM**

**L - LOW**

**CO / PO MAPPING:**

<b>COS</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>	<b>PSO5</b>
<b>CO 1</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>CO 2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO 3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO 4</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>CO 5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>WEIGHTAGE</b>	<b>15</b>	<b>13</b>	<b>13</b>	<b>15</b>	<b>14</b>
<b>WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS</b>	<b>3</b>	<b>2.6</b>	<b>2.6</b>	<b>3</b>	<b>2.8</b>

**LESSON PLAN:**

<b>UNIT</b>	<b>Managerial Economics</b>	<b>HRS</b>	<b>PEDAGOGY</b>
<b>I</b>	Managerial Economics: Meaning - Nature and Scope - Characteristics– Importance–Role and Responsibilities of Managerial Economist – Basic Economic Tools in Managerial Economics.	<b>12</b>	<b>Chalk &amp; Talk, PPT, Discussion,</b>
<b>II</b>	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 - Assumptions; Determination of Break Even Point, Limitations.	<b>12</b>	<b>Chalk &amp; Talk, PPT, Discussion, Seminar</b>
<b>III</b>	Objectives - Popular Pricing Methods and Strategies- Price Discounts and Differentials- Pricing by Manufacturers and Retailers- Linking pricing methods to different markets - Price Forecasting.	<b>12</b>	<b>Chalk &amp; Talk, PPT, Discussion,</b>
<b>IV</b>	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.	<b>12</b>	<b>Chalk &amp; Talk, PPT, Discussion,</b>
<b>V</b>	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.	<b>12</b>	<b>Chalk &amp; Talk, PPT, Discussion, Assignment</b>



**Learning Outcome Based Education & Assessment (LOBE)**  
**Formative Examination - Blue Print**  
**Articulation Mapping – K Levels with Course Outcomes (COs)**

Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of. Questions	K - Level		
CI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AI	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AII	CO5	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

**Distribution of Marks with K Level CIA I & CIA II**

	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.

Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)						
S. No	Cos	K - Level	Section A (MCQs)		Section B (Either / or Choice) With K - LEVEL	Section C (Either / or Choice) With K - LEVEL
			No. of Questions	K – Level		
1	CO1	K1 – K4	2	K1	2 (K2, K2)	2 (K3, K3)
2	CO2	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
3	CO3	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
4	CO4	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
5	CO5	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
No. of Questions to be Asked			10		10	10
No. of Questions to be answered			10		5	5
Marks for each question			1		5	5
Total Marks for each section			10		25	40
(Figures in parenthesis denotes, questions should be asked with the given K level)						

Distribution of Marks with K Level						
K Level	Section A (Multiple Choice Questions)	Section B (Either or Choice)	Section C (Either/ or Choice)	Total Marks	% of (Marks without choice)	Consolidated %
K1	6			6	8	8
K2	4	10		14	12	12
K3		40	16	56	37.33	37.33
K4			64	64	42.66	42.66
Marks	10	50	80	140	100	100
NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.						

## Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer ALL the questions				<b>PART – A</b>	
				<b>(10 x 1 = 10 Marks)</b>	
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				PART – B	(5 x 5 = 25 Marks)
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
<b>OR</b>					
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
<b>OR</b>					
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
<b>OR</b>					
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
<b>OR</b>					
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		
<b>OR</b>					
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

<b>Course Name</b>	Gender Economics			
<b>Course Code</b>	23UECEC52	<b>L</b>	<b>P</b>	<b>C</b>
<b>Category</b>	Elective	4	-	3

**COURSE OBJECTIVES:**

- To sensitize the students on the issues related to gender
- To understand the conceptual clarification of women and work
- To analyse the Women in Organized and Unorganized Sectors in an Economy
- To identify the marginalization of women in economic theory and in the economy
- To incorporate gender in mainstream policy making

<b>UNIT - I</b>	<b>Introduction to Gender Analysis and Economics</b>	<b>12</b>
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Meaning - Definition - Gender - Gender Analysis: Purpose and Scope - Feminist Perspective in Economics - Classical and Neoclassical Economics- Post Keynesian Economics-Economic Measurements - Empirical Challenges.

<b>UNIT - II</b>	<b>Women and Development</b>	<b>12</b>
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Development Versus Anti-Development - Women In Development (WID)- Women and Development (WAD)- Gender And Development – Women And Empowerment Women And Environment – Ecofeminism.

<b>UNIT -III</b>	<b>Women and Work</b>	<b>12</b>
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Invisibility of Women – “Statistical Purdah” - A Critique of Methods, Concepts, Definitions Employed in Economic Theory- A Critique of The Data System In India - Measures To Rectify This Invisibility

<b>UNIT - IV</b>	<b>Marginalization of Women</b>	<b>12</b>
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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 - Feminization of Work and Feminization Of Poverty

<b>UNIT - V</b>	<b>Gender Economy and Related Issues</b>	<b>12</b>
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Population – Demographic Features - Health and Education - Policy Measures – Government and NGOs– Gender Budgeting

<b>Total Lecture Hours</b>	<b>60</b>
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**BOOKS FOR STUDY:**

- Caroline Criado Perez (2019) Invisible Women: Data Bias in a World Designed for Men, Harry N. Abrams.
- Mukesh Eswaran (2020) Why Gender Matters in Economics Princeton University Press.

**BOOKS FOR REFERENCES:**

- Krishnaraj, Maithreyi and Joy P. Deshmukh (1991), Gender in Economics, Ajantha Publishers, New Delhi.
- Julie A Nelson (1996), Feminism, Objectivity and economics, Routledge, London.
- Loutfi, MF (ed.) (2002), Women, Gender & Work, Rawat Publishers, New Delhi

**WEB RESOURCES:**

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

Nature of Course	EMPLOYABILITY				SKILL ORIENTED		✓	ENTREPRENEURSHIP			
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL		✓	GLOBAL		
Changes Made in the Course	Percentage of Change				No Changes Made			✓	New Course		
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.											

**COURSE OUTCOMES:****K LEVEL**

**After studying this course, the students will be able to:**

<b>CO1</b>	Recognize needs for Gender Analysis	<b>K1 to K4</b>
<b>CO2</b>	Analyze the role of gender in development	<b>K1 to K4</b>
<b>CO3</b>	Identify the reasons behind the marginalization of women	<b>K1 to K4</b>
<b>CO4</b>	Formulate policies to include the excluded	<b>K1 to K4</b>
<b>CO5</b>	Integrate gender in Mainstream Economics	<b>K1 to K4</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>

CO5	3	3	3	3	3	3	2	3
S- STRONG		M – MEDIUM				L - LOW		
CO / PO MAPPING:								
COS		PSO1	PSO2	PSO3	PSO4		PSO5	
CO 1		3	3	2	3		3	
CO 2		3	3	2	3		3	
CO 3		2	3	2	3		3	
CO 4		3	3	2	3		3	
CO 5		3	3	2	3		3	
WEIGHTAGE		14	15	10	15		15	
WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS		2.8	3	2	3		3	
LESSON PLAN:								
UNIT	Gender Economics					HRS	PEDAGOGY	
I	Definition - Gender - Gender Analysis: Purpose and Scope - Feminist Perspective in Economics - Classical and Neoclassical Economics- Post Keynesian Economics-Economic Measurements - Empirical Challenges.					12	Chalk & Talk, Quiz Discussion,	
II	Development Versus Anti-Development - Women In Development (WID)- Women and Development (WAD)- Gender And Development – Women And Empowerment - Women And Environment – Ecofeminism					12	Chalk & Talk, PPT, Discussion, Seminar	
III	Invisibility of Women – “Statistical Purdah” - A Critique of Methods, Concepts, Definitions Employed in Economic Theory- A Critique of The Data System In India - Measures To Rectify This Invisibility					12	Lecture, PPT, Group Discussion,	
IV	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 - Feminization Of Work and Feminization Of Poverty					12	Chalk & Talk, PPT, Guest Lecture	
V	Population – Demographic Features - Health and Education - Policy Measures – Government and NGOs– Gender Budgeting					12	Chalk & Talk, PPT, Discussion, Assignment	

**Learning Outcome Based Education & Assessment (LOBE)**  
**Formative Examination - Blue Print**  
**Articulation Mapping – K Levels with Course Outcomes (COs)**

Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of. Questions	K - Level		
CI AI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI AII	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
	CO5	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

**Distribution of Marks with K Level CIA I & CIA II**

	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.



Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)						
S. No	Cos	K - Level	Section A (MCQs)		Section B (Either / or Choice) With K - LEVEL	Section C (Either / or Choice) With K - LEVEL
			No. of Questions	K – Level		
1	CO1	K1 – K4	2	K1	2 (K2, K2)	2 (K3, K3)
2	CO2	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
3	CO3	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
4	CO4	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
5	CO5	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
No. of Questions to be Asked			10		10	10
No. of Questions to be answered			10		5	5
Marks for each question			1		5	5
Total Marks for each section			10		25	40
(Figures in parenthesis denotes, questions should be asked with the given K level)						

Distribution of Marks with K Level						
K Level	Section A (Multiple Choice Questions)	Section B (Either or Choice)	Section C (Either/ or Choice)	Total Marks	% of (Marks without choice)	Consolidated %
K1	6			6	8	8
K2	4	10		14	12	12
K3		40	16	56	37.33	37.33
K4			64	64	42.66	42.66
Marks	10	50	80	140	100	100
NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.						

## Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer ALL the questions				<b>PART – A</b>	
				<b>(10 x 1 = 10 Marks)</b>	
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				PART – B	(5 x 5 = 25 Marks)
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
<b>OR</b>					
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
<b>OR</b>					
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
<b>OR</b>					
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
<b>OR</b>					
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		
<b>OR</b>					
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

# MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



## DEPARTMENT OF ECONOMICS

### FOR THOSE WHO JOINED IN 2023-2024 AND AFTER

Course Name	Internship / Training			
Course Code	23UECIN51	L	P	C
Category	Summer Internship	-	-	2

#### COURSE AIMS:

The purpose of this skill enhancing (Training) core paper is to bridge the theoretical fundamentals with that of actual practice and to inculcate a spirit of inquiry & research rigor to investigate the nuances that go into the working of industry at large. Apart from adapting as team-worker, students are expected to gather, filter the required information and report the dynamics of the chosen industry in a standardized format.

**Process:** Colleges may institute MoU/Collaborative initiative with firms in their locality to get the consent and to make the training more purposeful. A group not exceeding three, shall undergo a four-week [28working days] training in any organization [size, type and location to be specified by the respective college] of his/her choice during the vacation between fourth and fifth semester. In case of insufficient vacation, college level adjustments can be made to facilitate the students on training in their fourth semester vacation i.e. before starting their fifth semester after completing their fourth semester examinations. The report preparation, presentation and viva-voce will be conducted during the fifth semester and the marks will be entered in their fifth semester. The following guidelines to be strictly followed:

1. The internship period should be minimum four weeks (i.e. minimum 28 working days)
2. Each group should produce permission letter as well as the attendance certificate.
3. There will be two supervisors to guide the students one is Faculty Guide and other one is Factory Guide.
4. The students should submit an Internship Training Report (Maximum 50 Pages).
5. The Marks for Internship Training will be awarded only on the basis of the Internship Training Report.
6. Prior permission may be obtained from the organization in advance by the students concerned and information shall be passed onto the colleges thus enabling the training supervision by the concerned faculties authorized by the college.
7. Weekly postal or electronic reporting should be obtained to ensure coherent and comprehensive training during the training period.
8. A final report [Institutional Training Record – ITR] containing the introduction of the industry, the profile of the company and a valid conclusion indicating the benefits of the training shall be given not exceeding 30 [A4] pages [in a spiral- bound form/pre-printed record designed for this purpose].
9. Weekly postal or electronic reporting should be obtained to ensure coherent and comprehensive training during the training period.
10. A final report [Institutional Training Record – ITR] containing the introduction of the industry, the profile of the company and a valid conclusion indicating the benefits of the training shall be given not exceeding 30 [A4] pages [in a spiral- bound form/pre-printed record designed for this purpose].

Reporting Proforma: The profile of the company may include the organization-chart, people involved in key-positions, year of establishment and growth pattern (for at least five years), the products dealt and market to which it caters to, sales turn-over, market share [for last three years], competitors' details, number of employees and their brief profile, share capital & share holding pattern, market capitalization (in case of listed public company), group companies, if any, awards & recognitions (if any received), litigations, if any involved and so on.

The purpose of this skill enhancing (Training) core paper is to bridge the theoretical fundamentals with that of actual practice and to inculcate a spirit of inquiry & research rigor to investigate the nuances that go into the working of industry at large. Apart from adapting as team-worker, students are expected to gather, filter the required information and report the dynamics of the chosen industry in a standardized format.

### **CONTENT OF THE REPORT:**

- (a) Introduction about the Training including profile.
- (b) Objectives of the Training
- (c) Scope of the Training
- (d) Limitations of the Training
- (e) About the Organization
- (f) About functioning of various Departments, the Organization
- (g) Inferences
- (h) Conclusion

**Outcome:** Internal evaluation by the concerned training supervisor along with HOD shall be made during the beginning of fifth semester for award of two credits and report the same to the university.

### **Evaluation/assessment of student intern**

The internship report will be evaluated by panels of expert, consists of Faculty guide, and the factory manager observation report/Hod, each carry 40 marks and average.

<b>Internal Evaluation</b>	Internship Format & Presentation	25 Marks
<b>External Evaluation</b>	Internship Report	40 Marks
	Viva Voce	35 Marks
<b>Total</b>		100 Marks

Nature of Course	EMPLOYABILITY			SKILL ORIENTED			✓	ENTREPRENEURSHIP			
Curriculum Relevance	LOCAL		REGIONAL		✓	NATIONAL			GLOBAL		
Changes Made in the Course	Percentage of Change				No Changes Made			New Course			✓

COURSE OUTCOMES:		K LEVEL
<b>After studying this course, the students will be able to:</b>		
<b>CO1</b>	Explain the student to the environment and expectations of performance on the part of private/public companies or government entities	<b>K1 to K4</b>
<b>CO2</b>	Able to develop work habits and attitudes necessary for job success. Build a record of work experience	<b>K1 to K4</b>
<b>CO3</b>	Explore career alternatives by Integrating theory and practice and learn to appreciate work and its function in the economy.	<b>K1 to K4</b>
<b>CO4</b>	Expose the student to professional role models by developing communication, interpersonal and other critical skills	<b>K1 to K4</b>
<b>CO5</b>	Examine employer-valued skills such as teamwork, communications and attention to detail.	<b>K1 to K4</b>

MAPPING WITH PROGRAM OUTCOMES:								
CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO4</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO5</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>3- STRONG</b>			<b>2 – MEDIUM</b>			<b>1 - LOW</b>		

CO / PO MAPPING:					
COS	PSO1	PSO2	PSO3	PSO4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
WEIGHTAGE	15	15	15	15	15
WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS	3.0	3.0	3.0	3.0	3.0

# SIXTH SEMESTER



**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

<b>Course Name</b>	International Economics			
<b>Course Code</b>	23UECCC61	<b>L</b>	<b>P</b>	<b>C</b>
<b>Category</b>	Core	6	-	4
<b>COURSE OBJECTIVES:</b>				
<ul style="list-style-type: none"> <li>➤ To enable the students to understand the nature and scope of International Economics.</li> <li>➤ To evaluate critical overview of International Trade Theories</li> <li>➤ To understand the Foreign Exchange Market and its concepts</li> <li>➤ To know the BOP disequilibrium and International Trade Policy.</li> <li>➤ To familiarize the students on International Trade Policies</li> </ul>				
<b>UNIT – I Introduction</b>				<b>18</b>
Meaning – Definition - 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.				
<b>UNIT - II International Trade Theories</b>				<b>18</b>
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.				
<b>UNIT -III Foreign Exchange Market</b>				<b>18</b>
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.				
<b>UNIT - IV Balance of Payments</b>				<b>18</b>
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.				
<b>UNIT - V Terms of Trade and Trade Policy</b>				<b>18</b>
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.				
<b>Total Lecture Hours</b>				<b>90</b>

**BOOKS FOR STUDY:**

- Dwivedi, D. N. (2013). International Economics: Theory and Policy. Vikas Publishing House, New Delhi.
- M.L Jhingan, "International Economics", Vrinda publications, 2016.

**BOOKS FOR REFERENCES:**

- Paul Krugman, Maurice Obstfeld, and Marc Melitz, (2012), International Economics: Theory and Policy, Addison-Wesley (Pearson Education Indian Edition), 9th edition.
- Leamer, E. E., & Stern, R. M. (2017). Quantitative International Economics. Routledge.
- Salvatore, D. (2016). International Economics. John Wiley & Sons.

**WEB RESOURCES:**

- ❖ <https://www.imf.org>
- ❖ <https://www.forextime.com/education/forex-trading-for-beginners>.
- ❖ <https://www.weforum.org/>
- ❖ <https://www.wto.org/>
- ❖ <https://policy.trade.ec.europa.eu/eu-trade-relationships-country-andregion/negotiations-and-agreements>.

Nature of Course	EMPLOYABILITY				SKILL ORIENTED		✓	ENTREPRENEURSHIP		
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL			GLOBAL	✓
Changes Made in the Course	Percentage of Change				No Changes Made		✓	New Course		
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.										

COURSE OUTCOMES:								K LEVEL
<b>After studying this course, the students will be able to:</b>								
<b>CO1</b>	Develop ideas of the basic characteristics of Globalisation of the World Economy and its current international economic problems and challenges.							<b>K1 to K4</b>
<b>CO2</b>	Grasp the basic theories of International Trade and Economic Growth.							<b>K1 to K4</b>
<b>CO3</b>	Understand the functions, structure and theories of Foreign Exchange Market.							<b>K1 to K4</b>
<b>CO4</b>	Describe the BOP disequilibrium, Adjustment Mechanism, Export Promotion and Import Substitution.							<b>K1 to K4</b>
<b>CO5</b>	Outline the concepts of terms of trade and assess the Tariff, quotas, Free trade and economic development.							<b>K1 to K4</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	3	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	2	3	3	2	3	3
CO5	3	3	3	3	3	3	2	3

**S- STRONG**
**M – MEDIUM**
**L - LOW**
**CO / PO MAPPING:**

COS	PSO1	PSO2	PSO3	PSO4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	2	3	2
CO 3	3	3	2	3	2
CO 4	3	3	3	2	2
CO 5	3	3	2	3	3
<b>WEIGHTAGE</b>	<b>15</b>	<b>15</b>	<b>12</b>	<b>14</b>	<b>12</b>
<b>WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS</b>	<b>3</b>	<b>3</b>	<b>2.4</b>	<b>2.8</b>	<b>2.4</b>

**LESSON PLAN:**

UNIT	International Economics	HRS	PEDAGOGY
<b>I</b>	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.	<b>18</b>	<b>Chalk &amp; Talk, PPT, Discussion,</b>
<b>II</b>	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.	<b>18</b>	<b>PPT, Discussion, Seminar</b>
<b>III</b>	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.	<b>18</b>	<b>Chalk &amp; Talk, Quiz,</b>

<b>IV</b>	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.	<b>18</b>	<b>Chalk &amp; Talk, PPT, Debate</b>
<b>V</b>	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.	<b>18</b>	<b>Group Discussion, Debate, Assignment</b>

Learning Outcome Based Education & Assessment (LOBE)						
Formative Examination - Blue Print						
Articulation Mapping – K Levels with Course Outcomes (COs)						
Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of Questions	K - Level		
CI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AI	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AII	CO5	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

Distribution of Marks with K Level CIA I & CIA II							
	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.

Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)						
S. No	Cos	K - Level	Section A (MCQs)		Section B (Either / or Choice) With K - LEVEL	Section C (Either / or Choice) With K - LEVEL
			No. of Questions	K – Level		
1	CO1	K1 – K4	2	K1	2 (K2, K2)	2 (K3, K3)
2	CO2	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
3	CO3	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
4	CO4	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
5	CO5	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
No. of Questions to be Asked			10		10	10
No. of Questions to be answered			10		5	5
Marks for each question			1		5	5
Total Marks for each section			10		25	40
(Figures in parenthesis denotes, questions should be asked with the given K level)						

Distribution of Marks with K Level						
K Level	Section A (Multiple Choice Questions)	Section B (Either or Choice)	Section C (Either/ or Choice)	Total Marks	% of (Marks without choice)	Consolidated %
K1	6			6	8	8
K2	4	10		14	12	12
K3		40	16	56	37.33	37.33
K4			64	64	42.66	42.66
Marks	10	50	80	140	100	100
NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.						

## Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer ALL the questions				<b>PART – A</b>	
				<b>(10 x 1 = 10 Marks)</b>	
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				<b>PART – B</b>	<b>(5 x 5 = 25 Marks)</b>
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
<b>OR</b>					
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
<b>OR</b>					
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
<b>OR</b>					
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
<b>OR</b>					
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		
<b>OR</b>					
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

<b>Course Name</b>	Development Economics			
<b>Course Code</b>	23UECCC62	<b>L</b>	<b>P</b>	<b>C</b>
<b>Category</b>	Core	6	-	4
<b>COURSE OBJECTIVES:</b>				
<ul style="list-style-type: none"> <li>➤ To focus on themes that cut across core values in development economics</li> <li>➤ To describe the various approaches and theories of development.</li> <li>➤ To analyze the significance of Development Models in Economic Planning</li> <li>➤ To enable the students to know about Development and Planning.</li> <li>➤ To probe the role of Financial System in Economic Development</li> </ul>				
<b>UNIT - I Introduction</b>				<b>18</b>
Meaning and 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.				
<b>UNIT - II Theories of Economic Growth and Development – I</b>				<b>18</b>
Rostow's stages of Growth – Big Push Theory - Theory of Critical Minimum Effort - Utilisation of Surplus Manpower – Lewis Theory, Nurkse Theory - Rural Urban Migration – Harris-Todaro Model				
<b>UNIT - III Theories of Economic Growth and Development – II</b>				<b>18</b>
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).				
<b>UNIT - IV Development Planning</b>				<b>18</b>
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.				
<b>UNIT - V Financing Economic Development</b>				<b>18</b>
Role of Financial System in Economic Development – Formal Versus Informal Finance – Micro Finance – Foreign Finance – Foreign Aid - Development Assistance Debate.				
<b>Total Lecture Hours</b>				<b>90</b>



**BOOKS FOR STUDY:**

- Jhingan M.L. (2016), Economics of Development Planning, Himalaya Publication House 41st Edition.
- Alain de Janvry, Elisabeth Sadoulet, "Development Economics: Theory and Practice", Talyor & Francis, 2021

**BOOKS FOR REFERENCES:**

- Todaro Michael and C Smith Stephen (2017) Economic Development, Pearson, 12th Edition
- Taneja & R. M. Myre M.L. (2017), Economics of Development and Planning, Vikas Publishing Co., 15th Edition
- Kulwant Rai Gupta (2006 & 2009), Economics of Development & Planning (Vol. 1 & Vol.2), Atlantic Publishers and Dist.

**WEB RESOURCES:**

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

Nature of Course	EMPLOYABILITY				SKILL ORIENTED		✓	ENTREPRENEURSHIP		
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL			GLOBAL	✓
Changes Made in the Course	Percentage of Change				No Changes Made			New Course		✓
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.										

**COURSE OUTCOMES:****K LEVEL**

**After studying this course, the students will be able to:**

<b>CO1</b>	Outline the central themes and approaches to Development.	<b>K1 to K4</b>
<b>CO2</b>	Compare and contrast the theories of Growth and Development	<b>K1 to K4</b>
<b>CO3</b>	Critically analyse various Models of Growth.	<b>K1 to K4</b>
<b>CO4</b>	Examine the welfare impact of Development Planning and proposed development interventions by different institutions	<b>K1 to K4</b>
<b>CO5</b>	Evaluate the source and significance of Finance in Economic Development	<b>K1 to K4</b>

Mapping with Program Outcomes:								
CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	2	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3
CO3	3	3	3	2	3	3	3	3
CO4	3	3	2	3	3	2	3	3
CO5	3	3	3	3	3	3	2	3
S- STRONG			M – MEDIUM			L - LOW		
CO / PO Mapping:								
COS		PSO1	PSO2	PSO3		PSO4	PSO5	
CO 1		3	3	3		3	2	
CO 2		2	3	2		3	2	
CO 3		3	3	3		3	3	
CO 4		3	3	2		3	3	
CO 5		3	3	3		3	3	
WEIGHTAGE		14	15	13		15	13	
WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS		2.8	3	2.6		3	2.6	
Lesson Plan:								
UNIT	Development Economics					HRS	PEDAGOGY	
I	Meaning and Nature of Development Economics – Core values of Development- Amartya Sen’s Approach – Economic Growth Vs. Development – Progress and Economic Welfare – Comparative Economic Development.					18	Power Point Presentation, Discussion,	
II	Rostow’s stages of Growth – Big Push Theory - Theory of Critical Minimum Effort - Utilisation of Surplus Manpower – Lewis Theory, Nurkse Theory - Rural Urban Migration – Harris-Todaro Model.					18	Chalk & Talk, Discussion, Seminar	
III	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).					18	Chalk & Talk, PPT, Puzzle Games,	
IV	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.					18	PPT, Group Discussion, Debate	
V	Role of Financial System in Economic Development – Formal Versus Informal Finance – Micro Finance – Foreign Finance – Foreign Aid - Development Assistance Debate.					18	PPT, Discussion, Assignment	

**Learning Outcome Based Education & Assessment (LOBE)**  
**Formative Examination - Blue Print**  
**Articulation Mapping – K Levels with Course Outcomes (COs)**

Articulation Mapping						
Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of. Questions	K - Level		
CI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AI	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AII	CO5	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

**Distribution of Marks with K Level CIA I & CIA II**

	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.

Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)						
S. No	Cos	K - Level	Section A (MCQs)		Section B (Either / or Choice) With K - LEVEL	Section C (Either / or Choice) With K - LEVEL
			No. of Questions	K – Level		
1	CO1	K1 – K4	2	K1	2 (K2, K2)	2 (K3, K3)
2	CO2	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
3	CO3	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
4	CO4	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
5	CO5	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
No. of Questions to be Asked			10		10	10
No. of Questions to be answered			10		5	5
Marks for each question			1		5	5
Total Marks for each section			10		25	40
(Figures in parenthesis denotes, questions should be asked with the given K level)						

Distribution of Marks with K Level						
K Level	Section A (Multiple Choice Questions)	Section B (Either or Choice)	Section C (Either/ or Choice)	Total Marks	% of (Marks without choice)	Consolidated %
K1	6			6	8	8
K2	4	10		14	12	12
K3		40	16	56	37.33	37.33
K4			64	64	42.66	42.66
Marks	10	50	80	140	100	100
NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.						

## Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer <b>ALL</b> the questions				<b>PART – A</b>	<b>(10 x 1 = 10 Marks)</b>
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				PART – B	(5 x 5 = 25 Marks)
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
<b>OR</b>					
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
<b>OR</b>					
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
<b>OR</b>					
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
<b>OR</b>					
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		
<b>OR</b>					
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

Course Name	Agricultural Economics			
Course Code	23UECCC63	L	P	C
Category	Core	6	-	4
<b>COURSE OBJECTIVES:</b>				
<ul style="list-style-type: none"><li>➤ To understand the scope and role of agriculture in the economy.</li><li>➤ To probe into the various issues in agricultural Labour</li><li>➤ To categorize the sources of agricultural finance.</li><li>➤ To assess the trends in agricultural prices.</li><li>➤ To familiarize students about the significance of Sustainable Agriculture.</li></ul>				
<b>UNIT – I</b>	<b>Introduction</b>	<b>18</b>		
Scope and Significance of Agriculture- Role of Agriculture in Economic Development- Inter-sectoral Linkages – Farm Management: Definition and Principles-Management of Risks in Agriculture.				
<b>UNIT - II</b>	<b>Agricultural Labour</b>	<b>18</b>		
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.				
<b>UNIT -III</b>	<b>Agricultural Finance</b>	<b>18</b>		
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.				
<b>UNIT - IV</b>	<b>Agricultural Marketing Price Policy</b>	<b>18</b>		
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.				
<b>UNIT - V</b>	<b>Sustainable Agriculture and Food Security</b>	<b>18</b>		
Development issues: Poverty, Inequality, Unemployment and Environmental Degradation - Green Revolution: Recent Developments– Methods and Issues - Population and Food Supply- Food Security Act and Public Distribution System in India.				
<b>Total Lecture Hours</b>				<b>90</b>

**BOOKS FOR STUDY:**

- John B.Penson,Jr, Oral Capps, Jr, C.Parr Rosson III, Richard. T. Woodward, “Introduction to Agricultural Economics”, Pearson Publications,2017.
- Dr.B.P.Tyagi, “Agricultural Economics & Rural Development”, Jai Prakashnath& Co., 2017

**BOOKS FOR REFERENCES:**

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

**WEB RESOURCES:**

- ❖ <https://icar.org.in/>
- ❖ <https://www.icrisat.org/>
- ❖ <https://www.nabard.org/>
- ❖ <https://www.fao.org>
- ❖ <https://farmer.gov.in/mspstatements.aspx>

Nature of Course	EMPLOYABILITY			SKILL ORIENTED			✓	ENTREPRENEURSHIP		
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL		✓	GLOBAL	
Changes Made in the Course	Percentage of Change			5%	No Changes Made				New Course	
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.										

**COURSE OUTCOMES:****K LEVEL**

**After studying this course, the students will be able to:**

<b>CO1</b>	Understand the relevance of Agricultural Economics and Development.	<b>K1 to K4</b>
<b>CO2</b>	Examine the importance of Agricultural Labour in Rural Development.	<b>K1 to K4</b>
<b>CO3</b>	Identify the sources and importance of Agricultural Finance.	<b>K1 to K4</b>
<b>CO4</b>	Analyse the trends in Agricultural Prices.	<b>K1 to K4</b>
<b>CO5</b>	Evaluate the Major issues pertaining to Agriculture.	<b>K1 to K4</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>



<b>CO3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>CO5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>

**S- STRONG**

**M – MEDIUM**

**L - LOW**

**CO / PO MAPPING:**

<b>COS</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>	<b>PSO5</b>
<b>CO 1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>CO 2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>
<b>CO 3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO 4</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>CO 5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>WEIGHTAGE</b>	<b>14</b>	<b>15</b>	<b>13</b>	<b>15</b>	<b>13</b>
<b>WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS</b>	<b>2.8</b>	<b>3</b>	<b>2.6</b>	<b>3</b>	<b>2.6</b>

**LESSON PLAN:**

<b>UNIT</b>	<b>Agricultural Economics</b>	<b>HRS</b>	<b>PEDAGOGY</b>
<b>I</b>	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.	<b>18</b>	<b>Chalk &amp; Talk, PPT, Discussion,</b>
<b>II</b>	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.	<b>18</b>	<b>PPT, Discussion, Seminar</b>
<b>III</b>	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.	<b>18</b>	<b>Chalk &amp; Talk, Group Discussion, Debate</b>
<b>IV</b>	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.	<b>18</b>	<b>PPT, Puzzle Games, Debate</b>
<b>V</b>	Development issues: Poverty, Inequality, Unemployment and Environmental Degradation - Green Revolution: Recent Developments– Methods and Issues - Population and Food Supply- Food Security Act and Public Distribution System in India.	<b>18</b>	<b>Group Discussion, Assignment</b>

**Learning Outcome Based Education & Assessment (LOBE)**  
**Formative Examination - Blue Print**  
**Articulation Mapping – K Levels with Course Outcomes (COs)**

Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of. Questions	K - Level		
CI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AI	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AII	CO5	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

**Distribution of Marks with K Level CIA I & CIA II**

	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.

Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)						
S. No	Cos	K - Level	Section A (MCQs)		Section B (Either / or Choice) With K - LEVEL	Section C (Either / or Choice) With K - LEVEL
			No. of Questions	K – Level		
1	CO1	K1 – K4	2	K1	2 (K2, K2)	2 (K3, K3)
2	CO2	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
3	CO3	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
4	CO4	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
5	CO5	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
No. of Questions to be Asked			10		10	10
No. of Questions to be answered			10		5	5
Marks for each question			1		5	5
Total Marks for each section			10		25	40
(Figures in parenthesis denotes, questions should be asked with the given K level)						

Distribution of Marks with K Level						
K Level	Section A (Multiple Choice Questions)	Section B (Either or Choice)	Section C (Either/ or Choice)	Total Marks	% of (Marks without choice)	Consolidated %
K1	6			6	8	8
K2	4	10		14	12	12
K3		40	16	56	37.33	37.33
K4			64	64	42.66	42.66
Marks	10	50	80	140	100	100
NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.						

## Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer ALL the questions				<b>PART – A</b>	
				<b>(10 x 1 = 10 Marks)</b>	
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				<b>PART – B</b>		<b>(5 x 5 = 25 Marks)</b>	
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>				
<b>OR</b>							
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>				
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>				
<b>OR</b>							
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>				
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>				
<b>OR</b>							
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>				
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>				
<b>OR</b>							
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>				
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>				
<b>OR</b>							
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>				

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

Course Name	Behavioural Economics			
Course Code	23UECEC61	L	P	C
Category	Elective	5	-	3
<b>COURSE OBJECTIVES:</b> <ul style="list-style-type: none"><li>➤ To provide an overview of a Behavioural Principles in economics.</li><li>➤ To apply behavioural approaches to economic Problems.</li><li>➤ To understand the animal spirits and its impact on Economic Decisions.</li><li>➤ To impart knowledge on how people’s behaviour influence Decision Making.</li><li>➤ To know the Nature and Components of mental accounting.</li></ul>				
<b>UNIT - I</b>	<b>Introduction</b>	<b>15</b>		
History and Evolution of Behavioural Economics – Neoclassical Concept and Criteria of Economic Rationality - Causes of irrationality – Herbert Simon -Bounded Rationality Methods used in Behavioural Economics				
<b>UNIT - II</b>	<b>Heuristics &amp; Biases</b>	<b>14</b>		
Advantages and Disadvantages of Heuristics - Availability Heuristic - Anchoring Heuristic - Representative Heuristic - Self Evaluation Biases and Projection Bias				
<b>UNIT -III</b>	<b>Animal Spirits and its impact on Economic Decisions</b>	<b>15</b>		
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				
<b>UNIT - IV</b>	<b>Prospect Theory</b>	<b>16</b>		
Conventional approaches to modifying Expected Utility theory - Prospect theory and Endowment effect - Reference points and Loss Aversion - Shape of the utility function - Decision weighting				
<b>UNIT - V</b>	<b>Mental Accounting</b>	<b>15</b>		
Nature and Components of mental accounting - Framing and Editing - Budgeting and Fungibility - Choice Bracketing and Dynamics				
Total Lecture Hours				75

**BOOKS FOR STUDY:**

- David Correll, Behavioral Economics: Psychology, Neuroscience, and The Human Side of Economics (Hot Science) Icon Books Ltd, 2021
- Brandon Lehr, “Behavioral Economics Evidence, Theory, and Welfare”, Taylor & Francis, 2021.

**BOOKS FOR REFERENCES:**

- David R. Just (2014) Introduction to Behavioural Economics, Wiley Publication, New Jersey.
- Frank Robert H (2015) Microeconomics and Behaviour, McGraw Hill Education, New York, 2015.
- Thaler, Richard H (2016) The Making of Behavioural Economics - Misbehaving, WW Norton & Co, Penguin, London.

**WEB RESOURCES:**

- ❖ [www.behavioraleconomics.com/BEGuide2017.pdf](http://www.behavioraleconomics.com/BEGuide2017.pdf)
- ❖ [academic.oup.com/restudy/pages/behavioural\\_economics](http://academic.oup.com/restudy/pages/behavioural_economics)
- ❖ <https://www.behavioraleconomics.com/>
- ❖ <https://www.exploring-economics.org/en/orientation/behavioral-economics/120>
- ❖ <https://www.povertyactionlab.org/>

Nature of Course	EMPLOYABILITY				SKILL ORIENTED		✓	ENTREPRENEURSHIP		
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL			GLOBAL	✓
Changes Made in the Course	Percentage of Change				No Changes Made				New Course	✓
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.										

**COURSE OUTCOMES:****K LEVEL**

**After studying this course, the students will be able to:**

<b>CO1</b>	Understand the flexibility and limitations of the economic approach to modelling behaviour and demonstrate knowledge of the evolution and methods used in behavioural economics.	<b>K1 to K4</b>
<b>CO2</b>	Identify ways in which individuals are systematically irrational	<b>K1 to K4</b>
<b>CO3</b>	Know how to use existing behavioural models to understand new economic phenomena and analyse how deviations in rationality impact economic decisions.	<b>K1 to K4</b>
<b>CO4</b>	Apply Prospect Theory to understand how people make decisions when presented with alternatives that involve risk, probability and uncertainty.	<b>K1 to K4</b>
<b>CO5</b>	Understand and apply in policy the different aspects of the concept of mental accounting.	<b>K1 to K4</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

<b>CO2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>

**S- STRONG**

**M – MEDIUM**

**L - LOW**

**CO / PO MAPPING:**

<b>COS</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>	<b>PSO5</b>
<b>CO 1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>
<b>CO 2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>
<b>CO 3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>
<b>CO 4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO 5</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>WEIGHTAGE</b>	<b>15</b>	<b>15</b>	<b>14</b>	<b>12</b>	<b>12</b>
<b>WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS</b>	<b>3</b>	<b>3</b>	<b>2.8</b>	<b>2.4</b>	<b>2.4</b>

**LESSON PLAN:**

<b>UNIT</b>	<b>Behavioural Economics</b>	<b>HRS</b>	<b>PEDAGOGY</b>
<b>I</b>	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	<b>15</b>	<b>PowerPoint Presentation, Group Discussion,</b>
<b>II</b>	Advantages and Disadvantages of Heuristics - Availability Heuristic - Anchoring Heuristic - Representative Heuristic - Self Evaluation Biases and Projection Bias	<b>15</b>	<b>Chalk &amp; Talk, PPT, Debate Seminar</b>
<b>III</b>	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	<b>15</b>	<b>Group Discussion, Puzzle Games</b>
<b>IV</b>	Conventional approaches to modifying Expected Utility theory - Prospect theory and Endowment effect - Reference points and Loss Aversion - Shape of the utility function - Decision weighting	<b>15</b>	<b>Chalk &amp; Talk, PPT, Brainstorming</b>



<b>V</b>	Nature and Components of mental accounting - Framing and Editing - Budgeting and Fungibility - Choice Bracketing and Dynamics	<b>15</b>	<b>Chalk &amp; Talk, Debate, Assignment</b>
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Learning Outcome Based Education & Assessment (LOBE)						
Formative Examination - Blue Print						
Articulation Mapping – K Levels with Course Outcomes (COs)						
Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of. Questions	K - Level		
CI AI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI AII	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
	CO5	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

Distribution of Marks with K Level CIA I & CIA II							
	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.

<b>Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)</b>						
<b>S. No</b>	<b>Cos</b>	<b>K - Level</b>	<b>Section A (MCQs)</b>		<b>Section B (Either / or Choice) With K - LEVEL</b>	<b>Section C (Either / or Choice) With K - LEVEL</b>
			<b>No. of Questions</b>	<b>K – Level</b>		
<b>1</b>	<b>CO1</b>	<b>K1 – K4</b>	2	K1	2 (K2, K2)	2 (K3, K3)
<b>2</b>	<b>CO2</b>	<b>K1 – K4</b>	2	K2	2 (K3, K3)	2 (K4, K4)
<b>3</b>	<b>CO3</b>	<b>K1 – K4</b>	2	K1	2 (K3, K3)	2 (K4, K4)
<b>4</b>	<b>CO4</b>	<b>K1 – K4</b>	2	K2	2 (K3, K3)	2 (K4, K4)
<b>5</b>	<b>CO5</b>	<b>K1 – K4</b>	2	K1	2 (K3, K3)	2 (K4, K4)
<b>No. of Questions to be Asked</b>			10		10	10
<b>No. of Questions to be answered</b>			10		5	5
<b>Marks for each question</b>			1		5	5
<b>Total Marks for each section</b>			10		25	40
<b>(Figures in parenthesis denotes, questions should be asked with the given K level)</b>						

<b>Distribution of Marks with K Level</b>						
<b>K Level</b>	<b>Section A (Multiple Choice Questions)</b>	<b>Section B (Either or Choice)</b>	<b>Section C (Either/ or Choice)</b>	<b>Total Marks</b>	<b>% of (Marks without choice)</b>	<b>Consolidated %</b>
<b>K1</b>	<b>6</b>			<b>6</b>	<b>8</b>	<b>8</b>
<b>K2</b>	<b>4</b>	<b>10</b>		<b>14</b>	<b>12</b>	<b>12</b>
<b>K3</b>		<b>40</b>	<b>16</b>	<b>56</b>	<b>37.33</b>	<b>37.33</b>
<b>K4</b>			<b>64</b>	<b>64</b>	<b>42.66</b>	<b>42.66</b>
<b>Marks</b>	<b>10</b>	<b>50</b>	<b>80</b>	<b>140</b>	<b>100</b>	<b>100</b>
<b>NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.</b>						

## Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer <b>ALL</b> the questions				<b>PART – A</b>	
				<b>(10 x 1 = 10 Marks)</b>	
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				<b>PART – B</b>	<b>(5 x 5 = 25 Marks)</b>
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
<b>OR</b>					
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
<b>OR</b>					
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>		
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
<b>OR</b>					
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>		
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
<b>OR</b>					
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>		
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		
<b>OR</b>					
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>		

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

Course Name	Urban Economics			
Course Code	23UECEC62	L	P	C
Category	Elective	5	-	3
<b>COURSE OBJECTIVES:</b>				
<div><div>➤</div>To know the role of Urban Economics and its structure.</div> <div><div>➤</div>To understand the basic economic principles in Urban Economics.</div> <div><div>➤</div>To describe various urban infrastructures and its functions.</div> <div><div>➤</div>To provide understanding about urbanization and its aspects.</div> <div><div>➤</div>To familiarize the students about migration and its relevance in urban development.</div>				
<b>UNIT - I      Introduction</b>		<b>15</b>		
Urban Economics: Definition - Nature and Scope of Urban Economics - Density, Urbanization - Definition of a City and Metropolitan area - Urban structure and Urban growth.				
<b>UNIT - II      Concept, Causes and Problems of Urbanisation</b>		<b>15</b>		
Urbanization – Concept– Urban Morphology - Causes and Issues of Urbanization- Sustainable Urbanization.				
<b>UNIT -III      Urban Infrastructure</b>		<b>16</b>		
Urban Infrastructure- Transportation – Electricity – Water Supply - Slums, Housing and Urban Renewal - Public Health.				
<b>UNIT - IV      Migration Theories</b>		<b>14</b>		
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.				
<b>UNIT - V      Policies for Urban Development</b>		<b>15</b>		
Policies and Programmes for Urban development - Measures to Control Urban Growth - Integrated Development of Small and Medium Towns- Smart Cities in India.				
<b>Total Lecture Hours</b>				<b>75</b>

**BOOKS FOR STUDY:**

- Ahluwalia, I.J., Kanbur, R., & Mohanty, P.K. Urbanization in India, Sage Publications, New Delhi. (2014)
- Hartwick, John M, (2015) Urban Economics, Routledge.

**BOOKS FOR REFERENCES:**

- Harris Tondon (1973), Introduction to Urban Economic Analysis and Policy, New York.
- Brian A and Ravinder Singh, (edited) (1995), Housing the Urban Poor, Policy and Practice in Developing Countries, (Sage Publications, New Delhi).
- Mark Garrett (1996), Transportation Planning (Sage Publications, New Delhi).

**WEB RESOURCES:**

- ❖ <https://smartcities.gov.in/>
- ❖ <http://www.moud.in/>
- ❖ <https://urbaneconomics.org/>
- ❖ <https://www.iom.int/>
- ❖ <https://refugeesmigrants.un.org/>

Nature of Course	EMPLOYABILITY				SKILL ORIENTED		✓	ENTREPRENEURSHIP			
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL		✓	GLOBAL		
Changes Made in the Course	Percentage of Change				No Changes Made			New Course			✓
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.											

**COURSE OUTCOMES:****K LEVEL**

**After studying this course, the students will be able to:**

<b>CO1</b>	Acquire knowledge on the subject matter of Urban Economics	<b>K1 to K4</b>
<b>CO2</b>	Gain Knowledge on Urbanization and its Impact	<b>K1 to K4</b>
<b>CO3</b>	Understand and analyse the Urban Infrastructure	<b>K1 to K4</b>
<b>CO4</b>	Analyze the impact of Migration	<b>K1 to K4</b>
<b>CO5</b>	Apply various ideas and policies in Urban Economics.	<b>K1 to K4</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

CO4	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3
S- STRONG			M – MEDIUM			L - LOW		
CO / PO MAPPING:								
COS		PSO1	PSO2	PSO3	PSO4		PSO5	
CO 1		3	2	3	2		3	
CO 2		3	3	3	2		3	
CO 3		3	3	2	3		3	
CO 4		3	3	2	3		3	
CO 5		3	3	2	3		3	
WEIGHTAGE		15	14	12	13		15	
WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS		3	2.8	2.4	2.6		3	
LESSON PLAN:								
UNIT	Urban Economics					HRS	PEDAGOGY	
I	Urban Economics: Definition - Nature and Scope of Urban Economics - Density, Urbanization - Definition of a City and Metropolitan area - Urban structure and Urban growth.					15	PowerPoint Presentation, Group Discussion,	
II	Urbanization – Concept– Urban Morphology - Causes and Issues of Urbanization- Sustainable Urbanization.					15	Chalk & Talk, PPT, Debate Seminar	
III	Urban Infrastructure- Transportation – Electricity - Water Supply - Slums, Housing and Urban Renewal -Public Health.					16	Group Discussion, Puzzle Games	
IV	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.					14	Chalk & Talk, PPT, Brainstorming	
V	Policies and Programmes for Urban development - Measures to Control Urban Growth - Integrated Development of Small and Medium Towns- Smart Cities in India					15	Group Discussion, Assignment	

**Learning Outcome Based Education & Assessment (LOBE)**  
**Formative Examination - Blue Print**  
**Articulation Mapping – K Levels with Course Outcomes (COs)**

Internal	Cos	K Level	Section A		Section B Either or Choice	Section C Either or Choice
			MCQs			
			No. of. Questions	K - Level		
CI	CO1	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AI	CO2	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
CI	CO3	K1 – K4	2	K1	2(K2,K2)	2(K3,K3)
AII	CO5	K1 – K4	2	K2	2(K3,K3)	2(K4,K4)
Question Pattern CIA I & II		No. of Questions to be asked	4		4	4
		No. of Questions to be answered	4		2	2
		Marks for each question	1		5	8
		Total Marks for each section	4		10	16

**Distribution of Marks with K Level CIA I & CIA II**

	K Level	Section A (Multiple Choice Questions)	Section B (Either / Or Choice)	Section C (Either / Or Choice)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100
CIA II	K1	2			2	3.57	25
	K2	2	10		12	21.43	
	K3		10	16	26	46	46
	K4			16	16	29	29
	Marks	4	20	32	56	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.



Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)						
S. No	Cos	K - Level	Section A (MCQs)		Section B (Either / or Choice) With K - LEVEL	Section C (Either / or Choice) With K - LEVEL
			No. of Questions	K – Level		
1	CO1	K1 – K4	2	K1	2 (K2, K2)	2 (K3, K3)
2	CO2	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
3	CO3	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
4	CO4	K1 – K4	2	K2	2 (K3, K3)	2 (K4, K4)
5	CO5	K1 – K4	2	K1	2 (K3, K3)	2 (K4, K4)
No. of Questions to be Asked			10		10	10
No. of Questions to be answered			10		5	5
Marks for each question			1		5	5
Total Marks for each section			10		25	40
(Figures in parenthesis denotes, questions should be asked with the given K level)						

Distribution of Marks with K Level						
K Level	Section A (Multiple Choice Questions)	Section B (Either or Choice)	Section C (Either/ or Choice)	Total Marks	% of (Marks without choice)	Consolidated %
K1	6			6	8	8
K2	4	10		14	12	12
K3		40	16	56	37.33	37.33
K4			64	64	42.66	42.66
Marks	10	50	80	140	100	100
NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.						

## Summative Examinations - Question Paper – Format

Q. No.	Unit	CO	K-level		
Answer <b>ALL</b> the questions				<b>PART – A</b>	<b>(10 x 1 = 10 Marks)</b>
1.	<b>Unit - I</b>	<b>CO1</b>	<b>K1</b>		
				a)	b)
				c)	d)
2.	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>		
				a)	b)
				c)	d)
3.	<b>Unit - II</b>	<b>CO2</b>	<b>K1</b>		
				a)	b)
				c)	d)
4.	<b>Unit - II</b>	<b>CO2</b>	<b>K2</b>		
				a)	b)
				c)	d)
5.	<b>Unit - III</b>	<b>CO3</b>	<b>K1</b>		
				a)	b)
				c)	d)
6.	<b>Unit - III</b>	<b>CO3</b>	<b>K2</b>		
				a)	b)
				c)	d)
7.	<b>Unit - IV</b>	<b>CO4</b>	<b>K1</b>		
				a)	b)
				c)	d)
8.	<b>Unit - IV</b>	<b>CO4</b>	<b>K2</b>		
				a)	b)
				c)	d)
9.	<b>Unit - V</b>	<b>CO5</b>	<b>K1</b>		
				a)	b)
				c)	d)
10.	<b>Unit - V</b>	<b>CO5</b>	<b>K2</b>		
				a)	b)
				c)	d)

Answer <b>ALL</b> the questions				<b>PART – B</b>		<b>(5 x 5 = 25 Marks)</b>	
11. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>				
<b>OR</b>							
11. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K2</b>				
12. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>				
<b>OR</b>							
12. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K3</b>				
13. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>				
<b>OR</b>							
13. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K3</b>				
14. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>				
<b>OR</b>							
14. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K3</b>				
15. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>				
<b>OR</b>							
15. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K3</b>				

Answer <b>ALL</b> the questions				<b>PART – C</b>	<b>(5 x 8 = 40 Marks)</b>
16. a)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
<b>OR</b>					
16. b)	<b>Unit - I</b>	<b>CO1</b>	<b>K3</b>		
17. a)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
<b>OR</b>					
17. b)	<b>Unit - II</b>	<b>CO2</b>	<b>K4</b>		
18. a)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
<b>OR</b>					
18. b)	<b>Unit - III</b>	<b>CO3</b>	<b>K4</b>		
19. a)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
<b>OR</b>					
19. b)	<b>Unit - IV</b>	<b>CO4</b>	<b>K4</b>		
20. a)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		
20. b)	<b>Unit - V</b>	<b>CO5</b>	<b>K4</b>		

**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)****DEPARTMENT OF ECONOMICS****FOR THOSE WHO JOINED IN 2023-2024 AND AFTER**

<b>Course Name</b>	General Studies for Competitive Examinations			
<b>Course Code</b>	23UECSC61	<b>L</b>	<b>P</b>	<b>C</b>
<b>Category</b>	Skill	2	-	2
<b>COURSE OBJECTIVES:</b>				
<ul style="list-style-type: none"> <li>➤ To create the opportunity for learning across different disciplines</li> <li>➤ To build experiences for students as they grow into lifelong learners.</li> <li>➤ To know the world climatic classification and its features</li> <li>➤ To build experiences for students as they grow into lifelong learners.</li> <li>➤ To know the history of modern India</li> </ul>				
<b>UNIT - I Polity</b>				<b>6</b>
Basic concepts- Three organs of Indian Government (Executive, Legislature, Judiciary), Introduction to Indian Constitution- Salient features of Constitution, Preamble, Fundamental Rights, Fundamental Duties, Directive Principles of State Policy, Types of Majority, Amendments to the constitution, basic structure doctrine, Division of subjects between the Union and the States Local Governance, Elections in India and Election Commission, CAG. (Self Study)				
<b>UNIT - II Geography</b>				<b>6</b>
Major oceans of the world - Important Canals – Gulfs – Straits and Passes - Indian Rivers and its Tributaries - Climatology - Atmosphere, wind systems, cloud systems, world climatic classification -Indian climate - Indian Monsoon - India's Physical Features, Indian Soil -Types and Distribution - Important Trade Routes and Projects, Indian Natural Vegetation – Indian agriculture- Major Crops and its distribution, Indian Industries and its Distribution.				
<b>UNIT -III Economy</b>				<b>6</b>
National Income – Inflation - Money and Banking - Agriculture in India - Union Budget - Planning in India – Poverty – Unemployment - Inclusive Development and Development issues - Industrial Policies - Financial Markets.				
<b>UNIT - IV History</b>				<b>6</b>
Modern India -Formation of Indian National Congress – Morley Minto Reforms, Revolutionary activities - World War I and India's Response - Home Rule league - Montague Chelmsford reforms - Rowlatt Act - Non-Cooperation Movement - Simon Commission and Nehru Report - Civil Disobedience Movement and Round Table Conferences – Quit India Movement and Demand for Pakistan - Cabinet Mission - formation of Constituent assembly and Partition of India.				
<b>UNIT - V Environment and Ecology</b>				<b>6</b>
Basic concepts- Ecology, Biodiversity - Food Chain And Food Web - Bio-Geo Chemical Cycles - International Biodiversity Organisations - International Conventions - Conferences and Protocols - Indian Environmental Laws And Environment Related Organisations.				
<b>Total Lecture Hours</b>				<b>30</b>

**BOOKS FOR STUDY:**

- NCERT Class XI and XII Geography, History, Economics - IX to XII, History- VI to X
- Tamil Nadu State Board XI and XII History Books

**BOOKS FOR REFERENCES:**

- Laxmikanth.M (2019), Indian Polity, McGraw-Hill
- Ramesh Singh (2022), Indian Economy, McGraw Hill
- Majid Hussain - Environment and Ecology, GK Publications Pvt. Ltd

**WEB RESOURCES:**

- ❖ <https://darp.gov.in/en>
- ❖ <https://www.india.gov.in/topics/governance-administration>
- ❖ <https://dea.gov.in/>
- ❖ <https://mausam.imd.gov.in/>
- ❖ <http://moef.gov.in/>

Nature of Course	EMPLOYABILITY		✓	SKILL ORIENTED			ENTREPRENEURSHIP		
Curriculum Relevance	LOCAL		REGIONAL			NATIONAL	✓	GLOBAL	
Changes Made in the Course	Percentage of Change			No Changes Made			New Course		✓
* Treat 20% as each unit (20*5=100%) and calculate the percentage of change for the course.									

**COURSE OUTCOMES:****K LEVEL**

**After studying this course, the students will be able to:**

<b>CO1</b>	Develop broad knowledge of the different components in Polity	<b>K1 to K4</b>
<b>CO2</b>	Understand the Geographical features across Countries and in India	<b>K1 to K4</b>
<b>CO3</b>	Acquire Knowledge of the aspects of the Indian Economy	<b>K1 to K4</b>
<b>CO4</b>	Understand the significance of India's Freedom Struggle	<b>K1 to K4</b>
<b>CO5</b>	Gain Knowledge of Ecology and Environment	<b>K1 to K4</b>

**MAPPING WITH PROGRAM OUTCOMES:**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
<b>CO1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>CO3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

CO5	3	3	3	3	3	3	3	3
S- STRONG		M – MEDIUM				L - LOW		
CO / PO MAPPING:								
COS		PSO1	PSO2	PSO3	PSO4		PSO5	
CO 1		3	3	3	3		3	
CO 2		3	3	2	3		3	
CO 3		3	3	2	3		3	
CO 4		2	2	2	3		3	
CO 5		3	2	2	3		3	
WEIGHTAGE		14	13	11	15		15	
WEIGHTED PERCENTAGE OF COURSE CONTRIBUTION TO POS		2.8	2.6	2.2	3		3	
LESSON PLAN:								
UNIT	General Studies for Competitive Examinations				HRS		PEDAGOGY	
I	Basic concepts- Three organs of Indian Government (Executive, Legislature, Judiciary), Introduction to Indian Constitution- Salient features of Constitution, Preamble, Fundamental Rights, Fundamental Duties, Directive Principles of State Policy, Types of Majority, Amendments to the constitution, basic structure doctrine, Division of subjects between the Union and the States Local Governance, Elections in India and Election Commission, CAG (Self Study)				6		PPT, Group Discussion, Quiz, Brainstorming, Peer Group Learning	
II	Major oceans of the world - Important Canals – Gulfs – Straits and Passes - Indian Rivers and its Tributaries - Climatology - Atmosphere, wind systems, cloud systems, world climatic classification -Indian climate - Indian Monsoon - India’s Physical Features, Indian Soil -Types and Distribution - Important Trade Routes and Projects, Indian Natural Vegetation – Indian agriculture- Major Crops and its distribution, Indian Industries and its Distribution				6		Chalk & Talk, PPT, Discussion, Seminar	
III	National Income – Inflation - Money and Banking - Agriculture in India - Union Budget - Planning in India – Poverty – Unemployment - Inclusive Development and Development issues - Industrial Policies - Financial Markets				6		Chalk & Talk, PPT, Peer Group Learning,	
IV	Modern India -Formation of Indian National Congress – Morley Minto Reforms, Revolutionary activities - World War I and India’s Response - Home Rule league - Montague Chelmsford reforms - Rowlatt Act - Non-Cooperation Movement - Simon Commission and Nehru Report - Civil Disobedience Movement and Round				6		Video Lecture Series, Quiz, Discussion,	

	Table Conferences – Quit India Movement and Demand for Pakistan - Cabinet Mission - formation of Constituent assembly and Partition of India		
<b>V</b>	Basic concepts- Ecology, Biodiversity - Food Chain And Food Web - Bio-Geo Chemical Cycles -International Biodiversity Organisations - International Conventions - Conferences and Protocols - Indian Environmental Laws And Environment Related Organisations	<b>6</b>	<b>PPT Presentation , Peer Group Learning, Brainstorming</b>

<b>Learning Outcome Based Education &amp; Assessment (LOBE) Formative Examination - Blue Print Articulation Mapping – K Levels with Course Outcomes (COs)</b>				
<b>Internal</b>	<b>Cos</b>	<b>K Level</b>	<b>Section A</b>	
			<b>MCQs</b>	
			<b>No. of. Questions</b>	<b>K - Level</b>
<b>CIA I</b>	<b>CO1</b>	<b>K1 – K2</b>	25	K1,K2
	<b>CO2</b>	<b>K1 – K2</b>	25	K1,K2
<b>CIA II</b>	<b>CO3</b>	<b>K1 – K2</b>	25	K1,K2
	<b>CO4</b>	<b>K1 – K2</b>	25	K1,K2
<b>Question Pattern CIA I &amp; II</b>		<b>No. of Questions to be asked</b>	50	
		<b>No. of Questions to be answered</b>	50	
		<b>Marks for each question</b>	1	
		<b>Total Marks for each section</b>	50	

\* Two Formative examinations will be conducted as a part of Continuous Internal Assessment under which, 50 MCQ's will be asked [50X1=50 marks] from any 4 CO's. (I<sup>st</sup> Test-2 CO's & II<sup>nd</sup> Test-2 CO's) in equal weightage.

Distribution of Marks with K Level CIA I & CIA II					
	K Level	Section A (Multiple Choice Questions)	Total Marks	% of (Marks without choice)	Consolidate of %
CIA I	K1	30	30	60	100
	K2	20	20	40	
	K3				
	K4				
	Marks	50	50	100	100
CIA II	K1	30	30	60	100
	K2	20	20	40	
	K3				
	K4				
	Marks	50	50	100	100

**K1-** Remembering and recalling facts with specific answers

**K2-** Basic understanding of facts and stating main ideas with general answers

**K3-** Application oriented- Solving Problems

**K4-** Examining, analyzing, presentation and make inferences with evidences

**CO5** will be allotted for individual Assignment which carries five marks as part of CIA component.

Summative Examination – Blue Print Articulation Mapping – K Level with Course Outcomes (COs)				
S. No	COs	K - Level	Section A (MCQs)	
			No. of Questions	K – Level
1	CO1	K1-K2	15	K1,K2
2	CO2	K1-K2	15	K1,K2
3	CO3	K1-K2	15	K1,K2
4	CO4	K1-K2	15	K1,K2
5	CO5	K1-K2	15	K1,K2
No. of Questions to be Asked			75	
No. of Questions to be answered			75	
Marks for each question			1	
Total Marks for each section			75	
(Figures in parenthesis denotes, questions should be asked with the given K level)				



Distribution of Marks with K Level				
K Level	Section A (Multiple Choice Questions)	Total Marks	% of (Marks without choice)	Consolidated %
K1	40	40	53	100
K2	35	35	47	
K3				
K4				
Marks		75	100	100
NB: Higher level of performance of the students is to be assessed by attempting higher level of K levels.				