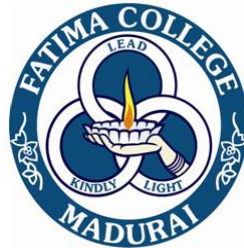


FATIMA COLLEGE (AUTONOMOUS)



**Re-Accredited with “A” Grade by NAAC (3rd Cycle)
74th Rank in India Ranking 2020(NIRF) by MHRD
Maryland, Madurai- 625 018, Tamil Nadu, India**

NAME OF THE DEPARTMENT	: RESEARCH CENTRE OF ECONOMICS
NAME OF THE PROGRAMME	: BA
PROGRAMME CODE	: UAEC
ACADEMIC YEAR	: 2022-2023

Department of Economics

To Be Implemented From : 2022 - 2023 onwards

VENUE : Economics Department

CONVENED ON : 14.03.2022 CONVENED AT : 2.15 PM

MEMBERS PRESENT

- | | |
|--|--|
| 1. Dr. Shobana Nelasco | Head of the Department
Fatima College |
| 2. Dr. Pushporaj, Associate Professor
Department of Econometrics | University Nominee |
| 3. Dr. R. M. Soundarapandian
Professor and Head
Department of Rural Industries
and management, Gandhigram | Subject Expert |
| 4. Dr. S. Ganeshan, Associate Professor
Department of Economics
Bharathidasan University
Trichy. | Subject Expert |
| 5. Mr. Marica Kannaga Raj | Industrialist |
| 6. Dr. Rohini, Assistant Professor
Departments of Economics
St. Antony's College, Dindigul. | Alumna. |
| 7. Dr. S. J. Kala | Dean of Academic Affairs |

8. Dr. Mrs. A. Regina Mary
 Dr. MS. Ivy Jeno
 Mrs. A. Gracy Rani
 Dr. Mrs. P. Anita
 Dr. Mrs. C. Sahaya Mary Sophia
 Dr. Mrs. K. Selvalakshmi
 Dr. Ms. R. Sujikantika
 Dr. Mrs. K. Praveena

ACTION TAKEN REPORT FOR 2021-2022

S.NO	COMMON SUGGESTIONS OFFERED IN THE PREVIOUS BOARD	ACTION TAKEN FOR THE YEAR 2021-22
1	UG - 19E5SB4 - Law & Politics Can be introduced	It was introduced
2	19E6ME5 Banking & Non-Banking Can be introduced	It was introduced
3	19E5CC12 - Entrepreneurial Development Can be introduced	It was introduced
4	19E5SB3 - Economics of NGO Management Can be introduced	It was introduced
5	19E5ME6 Business Communication Can be introduced	It was introduced
6	19E1EC1 Micro Economics - I 1. Unit I - Law of Supply is Shifted to Unit IV 2. Unit-II Cardinal Utility Analysis added	It was implemented

7. 19E1NME/19E2NME Entrepreneurial
 1. Skills - Unit-II PERT Analysis is included
 2. Unit III - Madurai DIC, CED Unemployed youth, Employment Generation Program. were included
 3. Unit-IV - Ola, Airbnb were included
 It was implemented.
8. 19E3CC6 - Economic Thinkers
 Unit-IV Economic recovery in the age of covid was included
 It was implemented
9. 19E4CC7 Labour Economics
 Unit-II Labour market and Impact of COVID19 - Global Perspective were added.
 It was implemented
10. 19E5CC12 Entrepreneurial Development Unit-I
 1. Problems of MSMEs during Pandemic was added
 2. Unit-II PERT Analysis, Madurai DIC, CED Unemployed youth Employment Generation Program were included.
 3. Unit-IV Ola, Airbnb were included.
 It was implemented
11. 19E4SB2 - Export Business
 Unit-I Impact of COVID-19 on
 It was implemented

- | | | |
|-----|--|--------------------------|
| | Export of India was included | It was implemented |
| 12. | 19E6ME6 Managerial Economics
Unit - IV Dynamism - Case Study
on inventory management
during COVID-19. Can be
included | It was
Implemented. |
| 13. | 19E2CC4 Economics of
Insurance. Unit - V Case
Study on Insurance Claimed
by COVID-19 patients and
their family members. Can be
included | It was
Implemented. |
| 14 | 19E6CC15 Economics of
Planning + Development
Unit - V Nidhi Ayog, Functions
and powers of Nidhi Ayog can
be introduced | It was
Implemented, |
| 15 | porullalum Illakigamum
20E4SL4 was suggested to be
introduced as a self Learning course | yet to be
Introduced |
| 16. | Advertisement + Sales promotion
- was suggested to be
introduced | yet to be
NA |
| 17. | Social Economics - | NA |
| 18 | Economics of Tourism | yet to be
implemented |
| 19. | Front office Skills -
Collaboration with English Dept) | NA |

- 20 Dynamics of Research
20E6SL6
- 21 Village Industries

yet to be
implemented
implemented.

change of course Title

S.No	Old course Code	New course Code	Old course Title	New course Title	Need for change
		NIL	NIL		

NEW COURSES INTRODUCED

— FNSCH
T. H. G.

S NO	COURSE CODE	COURSE TITLE	RELEVANCE TO:				SCOPE FOR #		NEED FOR INTRODUCTION
			L	R	N	G	EMP	SD	
1	20E4SL4	Poruttalum Ilakiyamum	✓				✓		To spread awareness about Economics in Tamil Literature to younger generation.
2	20E1SL4	Economics of Tourism	✓	✓	✓	✓	✓	✓	To enhance the awareness of employment

avenues in Tourism to Students.

3 20EE6SL6 Dynamics of Research

✓ ✓ ✓ ✓ ✓

✓ To help the Students in finding solution to research Problems

Reviewing

S No	Course Code	Course Title	No of Units Revised with the Revised Re content specified vi if it is not the whole Unit	%. of Revision	Need For Revision	Relevance To				Scope For		
						L	R	IV	GI	E	E	SD
	(1)	(2)	(3)	(4)	(5)							
1	19E1NME/	Entrepreneur Unit-II - PERT										
	19E2NME	al Skills Analysis	Unit-III Madurai	8%	To fulfill Job							
		DIC, CED, Unemployed	Youth Employment		Requirements							
		Generation	Program: Unit-IV									
		cla, Airbnb added										
2	19E3CC6	Economic Thinkers	Unit - IV Economic recovery during	3%	To inculcate							
		Covid	the knowledge		impact of							

	(1)	(2)	(3)	(4)	(5)	L	R	N	G	25	26	27
3	19E4CC7	Labour Economics	unit-III - Labour Market & Impact of COVID- Global Perspective	2%	To inculcate the knowledge of Impact of COVID in the Labour Market					G	✓	
										G	✓	
4	19E5CC12	Entrepreneurship	unit-I - Problems - social Devel of MSME during Pandemic unit-II PERT analysis Madurai DIC CED, unemployed youth, employment Generation Program, unit-III Ola, Airbnb	10%	To fulfill Job requirements					G	✓	✓
5	19E4SB2	Export Business	unit-I - Impact of COVID-19 on Export on India	4%	To gain Knowledge on Impact of COVID-19 on Exports					G	✓	
6	19E6ME6	Managerial Economics	unit-III Dynamism - Case Study inventory management during Impact of COVID-19	5%	To gain Knowledge on COVID-19 on inventory management					G	✓	
7	19E2CC4	Economics	Unit III case of Insurance Study on									

						L R N G P E E NT SD					
			insurance claimed by COVID-19 patients + their family members	2%	To create awareness on the new scheme introduced by the Tamil Nadu Government						
8	19E6CC15	Economics Unit-V - Nidhi & Planning Ayog. Functions and Development + Powers of Nidhi Ayog.	2%	To gain knowledge on financial Sector Reforms							

2. updation and addition of open Educational Resources in the in the List of References of Courses.

S. NO.	COURSE CODE	COURSE TITLE	DETAILS OF UPDATION
--------	-------------	--------------	---------------------

NIL

Revision of Courses

DBF

S. No.	Course Code	Course Title	NO. + Title of units Revised with the Revised Content specified if it is not the whole unit	Need of Revision	Relevance To				Scope For		
					L	R	IV	G	Emp	ENT	SD
1	19E1CC1	Micro Economics	Unit - V - Total product, Average Product, Marginal product included	To gain 14% knowledge			✓			✓	
2	19E1CC2	Monetary Economics	Unit - IV Money Market, Financial intermediaries, NBFI in India included.	To update the knowledge 20% - age				✓		✓	
3	19E1AC1	Economic Statistics	Unit - I - nature, scope, uses, limitations included. Unit - II collection of data, advantages, disadvantages, primary, secondary sources	To enhance the knowledge of data collection				✓		✓	✓

		classification tabulation of data included			
4	19E1NME/ Entrepreneur Unit-I Venture 19E2NME Sal Skills Capital + Export Capital- Unit-III Govt Institutions, Schemes, central Schemes, Start up India - SSI India, MSME Pmmy, SSI, SIDP NSDC, SID, I.E.I, Poultry farming included in	To be aware of entrepre- neurial financial institutions	✓	✓	✓
5	19E2CC4 Economics Unit-II - Life Insurance Insurance Act IRDA act included	To equip 2 nd tier knowledge of insurance act	✓	✓	
6	19E3CC5 Macro Unit-I - Real Economics National Income included		✓	✓	
7	19E4CC8 Fiscal Unit-I - Role of Economics Public Finance, [Subject Title Unit-IV Fiscal to be changed responsibilities of as Public Central + State Finance] govt. budget Unit-V - Role of	To enrich the knowle- dge of budget	✓	✓	

8 1954CC7 Labour

Economics

Finance Commission

Principles included

Unit-I-Demand

Supply of Labour

Theories of Labour

International Labour

Market and in

Unit-II-Labour

Movements in

India, Unit-III

National Wage

Policy included.

Unit-IV-Child

Labour, causes

Legislative measures

Labour included.

To inculcate

the knowledge

of

Labour

market &

movements.

✓

✓

9

Industrial Development Capital & Export

Finance & Govt

Schemes - Start

up India Skill

India, MSME

Pmmy, SSI, SIDO

NSIC, COSIDICI

included.

To be

aware of

entrepreneur

-ship financ

-cial institu

tion.

✓

✓

✓

10 1955CC10 Computer Data Inferential

Analysis Statistics, signi

for Economic significance of difference

To enrich

the knowledge

of

✓

✓

			In means, Student t-test, Anova included.	Statistical testing	✓	✓
--	--	--	---	------------------------	---	---

12	19E6CC13	Rural Indian since 40% Economic of the syllabus issues has been revised hence new course code given 22E6CC13	Unit-IV - Rural industrialisation agro-based industry Rural Artisans Co-operative Societies, Rural and Co-operative marketing, Role SIT's PURA model Recent govt policies for Rural Development, Unit-V - Rural Credit, unorga- nised & organised Institutions + Banks included	To gain the for knowledge of rural debt & rural Industrialisation	✓	✓
----	----------	---	---	---	---	---

3	19E6CC15	Economics of planning & Development	Unit-I - Role of state in economic development included		✓	✓
---	----------	---	--	--	---	---

14	19E6CC14	Basic Econometrics	Unit-I - Nature Scope of Econometrics Phases of Econome- trics Research included	2%		
----	----------	-----------------------	---	----	--	--

All Ti	15	19UG VAB	Law & Politics Title changed in to Politics & Law		✓	✓
--------	----	----------	---	--	---	---

16	19E6ME5	Tamilnadu Unit-I- Trends Economy in population growth, Population policy, unemployment, Poverty nutrition + health electrification, inter state growth, Profile + rankings included.	104	To be aware of Tamil nadu profile.	✓	✓
----	---------	--	-----	--	---	---

17	19E3CC6	Economics Thinkers Unit-V- Indian Economic Thought has been included	51		✓	✓
----	---------	---	----	--	---	---

New Courses Introduced

S No	Course Code	Course Title	Relevance TO L R N G	Scope For EMP ENT SD	Need For Introduction To identify the Quality Health care service
1	22E6ME4	Health Economics	✓ ✓ ✓ ✓	✓	
2	22A3AC3	Economic Theories.	✓ ✓ ✓ ✓	✓	To enhance the knowledge in economic theories.

5. Skill- Embedded Certificate / Diploma / Advanced Diploma value Added Courses

S No	Course Code	Course Title	MOU with Industry / Organisation	Skills Sharpened	Course outcome
			NIL		

Rubrics for Internship/ Project

S. No	C1 20 MKS	C2 20 MKS	C1+TOTAL 40 MKS	External 60 MKS
1	Attendance	Initiative		Report + Agency Evaluation.

OTHER SUGGESTIONS

COMMENDATIONS

1. Dr. R. M. Soundara Pandian.

Instead of Micro Economics in Semester-I understanding Economics can be offered.

2. Fiscal Economics: Fiscal debt can be included.

3. Economic Thinkers can be refined by quoting some Indian Economic thought.

Dr. Push Paraj

1. Suggested to change the nomenclature to core, elective (major) & Elective (non-major).

2. Suggested to give higher weightage to electives - could consider including elective paper from Sem-I onwards.

3. Revision required in unit IV of Economic Thinkers.

4. Computer Data Analytics for Economist can be offered as elective paper, instead of

major core. Course title & content have to be made more generic.

5 Revision in syllabus should be executed methodologically.

6 provision of material for self learning course.

Dr. S. Ganesan

1. In value added course methods of Tax calculation + MS word for office managers can be offered. 2) Computer data analytics can be offered as elective paper.

Rohini

1. suggested the entrepreneurial paper should be practical oriented. Hands on Training can be given.

Name

Signature

1 Dr. Shobana Velasco [HOD]

Shobana Velasco

2 Dr. Pushparaj (University nominee)

✓ [Signature]

3 Dr. P. M. Soundara Pandian (Subject Expert)

[Signature] 14/3/22

4 Dr. S. Ganesan (Subject Expert)

[Signature] 14.3.2022

5. Mr. Maria Kanaga Raj (Industrialist)

Absent

6 Dr. Rohini (Alumna)

[Signature] 14/03/2022

7 Dr. S. J. Kala (Dean of Academic Affairs)

S. J. Kala

8 Dr. Mrs. A. Regina Mary

[Signature]

9. Dr. Mrs. S. Ivy Jeno

S. Ivy Jeno

10 Mrs. A. Gracey Rani

A. Gracey Rani

11 Dr. Mrs. P. Anita

[Signature]

- 12 Dr. Mrs. C. Sahaya Mary Sophia
- 13 Dr. Mrs. K. Selvalakshmi
- 14 Dr. Mrs. R. Sujikanthika
- 15 Dr. Mrs. K. Praveena

Dr.

K-Selvalakshmi

R-Suji Kanthika

Dr.

VISION OF THE DEPARTMENT

To inculcate Knowledge in economic concepts, theories, models and issues among the budding economists, to make them self-employed and to facilitate them towards career prospects of the industry and community.

MISSION OF THE DEPARTMENT

- To provide updated curriculum that promotes critical thinking skills and enhance the productive decision making abilities in students.
- To motivate the students to become entrepreneurs.
- To serve the humanity through the creation of all-rounded multi skilled and socially responsible citizen.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEO 1	Our graduates will be academic, digital and information literates; creative, inquisitive, innovative and desirous for the “more” in all aspects
PEO 2	They will be efficient individual and team performers, exhibiting progress, flexibility, transparency and accountability in their professional work
PEO 3	The graduates will be effective managers of all sorts of real – life and professional circumstances, making ethical decisions, pursuing excellence within the time framework and demonstrating apt leadership skills
PEO 4	They will engage locally and globally, evincing social and environmental stewardship demonstrating civic responsibilities and employing right skills at the right moment

GRADUATE ATTRIBUTES (GA)

Fatima College empowers her women graduates holistically. A Fatimite achieves all-round empowerment by acquiring Social, Professional and Ethical competencies. A graduate would sustain and nurture the following attributes:

I. SOCIAL COMPETENCE

GA 1	Deep disciplinary expertise with a wide range of academic and digital literacy
GA 2	Hone creativity, passion for innovation and aspire excellence
GA 3	Enthusiasm towards emancipation and empowerment of humanity
GA 4	Potentials of being independent
GA 5	Intellectual competence and inquisitiveness with problem solving abilities befitting the field of research
GA 6	Effectiveness in different forms of communications to be employed in personal and professional environments through varied platforms
GA 7	Communicative competence with civic, professional and cyber dignity and decorum
GA 8	Integrity respecting the diversity and pluralism in societies, cultures and religions
GA 9	All – inclusive skill- sets to interpret, analyse and solve social and environmental issues in diverse environments
GA 10	Self-awareness that would enable them to recognise their uniqueness through continuous self-assessment in order to face and make changes building their strengths and improving on their weaknesses
GA 11	Finesse to co-operate exhibiting team-spirit while working in groups to achieve goals
GA 12	Dexterity in self-management to control their selves in attaining the kind of life that they dream for
GA 13	Resilience to rise up instantly from their intimidating setbacks

GA 14	Virtuosity to use their personal and intellectual autonomy in being life-long learners
GA 15	Digital learning and research attributes
GA 16	Cyber security competence reflecting compassion, care and concern towards the marginalised
GA 17	Rectitude to use digital technology reflecting civic and social responsibilities in local, national and global scenario
II. PROFESSIONAL COMPETENCE	
GA 18	Optimism, flexibility and diligence that would make them professionally competent
GA 19	Prowess to be successful entrepreneurs and employees of trans-national societies
GA 20	Excellence in Local and Global Job Markets
GA 21	Effectiveness in Time Management
GA 22	Efficiency in taking up Initiatives
GA 23	Eagerness to deliver excellent service
GA 24	Managerial Skills to Identify, Commend and tap Potentials
III. ETHICAL COMPETENCE	
GA 25	Integrity and discipline in bringing stability leading a systematic life promoting good human behaviour to build better society
GA 26	Honesty in words and deeds
GA 27	Transparency revealing one's own character as well as self-esteem to lead a genuine and authentic life

GA 28	Social and Environmental Stewardship
GA 29	Readiness to make ethical decisions consistently from the galore of conflicting choices paying heed to their conscience
GA 30	Right life skills at the right moment

PROGRAMME OUTCOMES (PO)

On completion of B.A ECONOMICS / programme, the graduates would be able to

PO 1	Acquire knowledge of fundamental concepts and subject specific academic competency
PO 2	Enhance the communicative skills and gain confidence to disseminate knowledge through oral and written communication effectively
PO 3	Think critically, evaluate analytically and apply the expertise of their discipline in real life
PO 4	Appreciate literacy, economic, cultural, socio-psychological and environmental diversity
PO 5	Pursue and attain meaningful goals, develop positive attitude to gain self awareness , self- esteem, self-discipline and self-motivation
PO 6	Acquire employability and entrepreneurial skills
PO 7	Evolve as responsible citizens and leaders

PROGRAMME SPECIFIC OUTCOMES (PSO)

The Learners will be able to

PSO 1	understand economic theories and functioning of economic system and motivate them to appear for subject based competitive exams
PSO 2	Prepare the students for career advancement that provide employment through competitive exams
PSO 3	Prepare the students to develop creative thinking regarding current

	local, national and international policy issues
PSO 4	Enhance economic, social and technical skills
PSO 5	Facilitate entrepreneurs to find self-employment & to provide employment opportunities

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18**DEPARTMENT OF ECONOMICS***For those who joined in June 2019 onwards***PROGRAMME CODE: UAEC****PART – I – TAMIL / FRENCH / HINDI- 12 CREDITS****PART – I – TAMIL****Offered by The Research Centre of Tamil**

S. NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CRE DITS	CIA Mks	ESE Mks	TOT. MKs
1.	I	19T1LC1	Language-Modern Literature	5	3	40	60	100
2.	II	19T2LC2	Language - Bakthi Literature	5	3	40	60	100
3.	III	19T3LC3	Language- Epic Literature	5	3	40	60	100
4.	IV	19T4LC4	Language-Sangam Literature	5	3	40	60	100
TOTAL				20	12			

PART – I –FRENCH**Offered by The Department of French**

S. NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CRE DITS	CIA Mks	ESE Mks	TOT. MKs
1.	I	19R1LC1	PART 1 LANGUAGE FRENCH - LE NIVEAU	5	3	40	60	100

S. NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CRE DITS	CIA Mks	ESE Mks	TOT. MKs
			INTRODUCTIF					
2.	II	19R2LC2	PART 1 LANGUAGE FRENCH - LE NIVEAU DÉCOUVERTE	5	3	40	60	100
3.	III	19R3LC3	PART 1 LANGUAGE FRENCH - LE NIVEAU INTERMEDIAIRE – LA CIVILISATION, LA LITTERATURE ET LA GRAMMAIRE	5	3	40	60	100
4.	IV	19R4LC4	PART 1 LANGUAGE FRENCH - LE NIVEAU DE SUIVRE – LA CIVILISATION, LA LITTERATURE ET LA GRAMMAIRE	5	3	40	60	100
TOTAL				20	12			

PART – I – HINDI

Offered by The Department of Hindi

S. NO	SE M.	COURSE CODE	COURSE TITLE	HRS	CRE DITS	CIA Mks	ESE Mks	TOT. MKs
1.	I	19D1LC1	PART 1 LANGUAGE HINDI - बोलचाल की हिंदी	5	3	40	60	100
2.	II	19D2LC2	PART 1 LANGUAGE HINDI - कार्यालयीन हिंदी	5	3	40	60	100

S. NO	SE M.	COURSE CODE	COURSE TITLE	HRS	CRE DITS	CIA Mks	ESE Mks	TOT. MKs
3.	III	19D3LC3	PART 1 LANGUAGE HINDI - हिंदी साहित्य का आदिकाल और भक्तिकाल	5	3	40	60	100
4.	IV	19D4LC4	PART 1 LANGUAGE HINDI - हिंदी साहित्य का आधुनिक काल	5	3	40	60	100
TOTAL				20	12			

PART - II -ENGLISH - 12 CREDITS**Offered by The Research Centre of English**

S. NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CRE DITS	CIA Mks	ESE Mks	TOT . MKs
1.	I	19E1LB1	BASIC COMMUNICATIVE ENGLISH	5	3	40	60	100
2.		19E1LI1	INTERMEDIATE COMMUNICATIVE ENGLISH					
3.		19E1LA1	ADVANCED COMMUNICATIVE ENGLISH					
4.	II	19E2LB2	ENGLISH COMMUNICATION SKILLS	5	3	40	60	100
5.		19E2LI2	ENGLISH FOR EMPOWERMENT					
6.		19E2LA2	ENGLISH FOR CREATIVE WRITING					

S. NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT. MKs
7.	III	19E3LC3	ENGLISH FOR DIGITAL ERA	5	3	40	60	100
8.	IV	19E4LC4	ENGLISH FOR INTEGRATED DEVELOPMENT	5	3	40	60	100
TOTAL				20	12			

PART – III -MAJOR, ALLIED & ELECTIVES – 95 CREDITS

MAJOR CORE COURSES INCLUDING PRACTICALS : 60 CREDITS

S. NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT. MKs
1.	I	19E1CC1	MICRO ECONOMICS- I	6	4	40	60	100
2.		22E1CC2	MONETARY ECONOMICS	6	4	40	60	100
3.	II	19E2CC3	MARKET STRUCTURE & FACTOR PRICING	6	4	40	60	100
4.		19E2CC4	ECONOMICS OF INSURANCE	6	4	40	60	100
5.	III	19E3CC5	MACRO ECONOMICS	6	4	40	60	100
6.		19E3CC6	ECONOMIC THINKERS	6	4	40	60	100
7.	IV	19E4CC7	LABOUR ECONOMICS	6	4	40	60	100
8.		19E4CC8	PUBLIC FINANCE	6	4	40	60	100
9.	V	19E5CC9	INDIAN ECONOMIC ISSUES	5	4	40	60	100
10.		19E5CC10	COMPUTER DATA ANALYTICS FOR ECONOMISTS	5	4	40	60	100
11.		19E5CC11	INTERNATIONAL TRADE	5	4	40	60	100

S. NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT. MKs
12.		19E5CC12	ENTREPRENURIAL DEVELOPMENT	5	4	40	60	100
13.	VI	22E6CC13	RURAL INDIAN ECONOMIC ISSUES	5	4	40	60	100
14.		19E6CC14	BASIC ECONOMETRICS	5	4	40	60	100
15.		19E6CC15	ECONOMICS OF PLANNING AND DEVELOPMENT	5	4	40	60	100
TOTAL				83	60			

ALLIED COURSES- 20 CREDITS

S. NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT. MKs
1.	I	19E1AC1	ECONOMIC STATISTICS	5	5	40	60	100
2.	II	19E2AC2	MATHEMATICAL METHODS FOR ECONOMICS	5	5	40	60	100
3.	III	22A3ACE3	ECONOMIC THEORIES	5	5	40	60	100
4.	IV	19A4ACE4	ENTREPRENURIAL DEVELOPMENT	5	5	40	60	100
TOTAL				20	20			

ELECTIVES-15 CREDITS

S. No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT. MKs
1.	V	19E5ME1/ 19E5ME2	INDIAN STOCK MARKET/ WELFARE ECONOMICS	5	5	40	60	100
2.	VI	19E6ME3 / 19E6ME4	BANKING & NON-BANKING FINANCIAL INSTITUTIONS/	5	5	40	60	100

S. No	SEM.	COURSE CODE	COURSE TITLE	HR S	CRE DITS	CIA Mks	ESE Mks	TOT. Mks
			HEALTH ECONOMICS					
3.		19E6ME5 / 19E6ME6	TAMILNADU ECONOMY / MANAGERIAL ECONOMICS	5	5	40	60	100
TOTAL				15	15			

PART – IV – 20 CREDITS

- **VALUE EDUCATION**
- **ENVIRONMENTAL AWARENESS**
- **NON-MAJOR ELECTIVE**
- **SKILL BASED COURSES**

S. No	SEM.	COURSE CODE	COURSE TITLE	HR S	CRE DITS	CIA Mks	ESE Mks	TOT. Mks
1.	I	21G1VE	Personal Values	1	1	40	60	100
2.		19E1NME	Non-Major Elective (ENTREPRENEURIAL SKILLS)	2	2	40	60	100
3.	II	21G2VE	Values for Life	1	1	40	60	100
4.		19E2NME	Non-Major Elective (ENTREPRENEURIAL SKILLS)	2	2	40	60	100
5.	III	19G3EE1	Environmental Education	1	1	40	60	100
6.		19E3SB1	Competitive Exam Skills	2	2	40	60	100
7.	IV	20GS	Gender studies	1	1	40	60	100
8.		19E4SB2	Export Business	2	2	40	60	100
9.	V	19E5SB3	Economics of NGO Management	2	2	40	60	100

S. No	SEM.	COURSE CODE	COURSE TITLE	HR S	CRE DITS	CIA Mks	ESE Mks	TOT. Mks
10.		19E5SB4	Politics and Law	2	2	40	60	100
11.	VI	19E6SB5	Economic Journalism	2	2	40	60	100
12.		19E6SB6	Tax Calculation	2	2	40	60	100
TOTAL				20	20			

PART - V -1 CREDIT**OFF-CLASS PROGRAMMES - ALL PART-V****SHIFT - I**

S.No	SEM	COURSE CODE	COURSE TITLE	HRS	CRE DIT	TOT. Mks
1.	I - IV	21A4PED	Physical Education	30/ SEM	1	100
2.		21A4NSS	NSS			
3.		21A4NCC	NCC			
4.		21A4WEC	Women Empowerment Cell			
5.		21A4ACUF	AICUF			

OFF-CLASS PROGRAMMES**ADD-ON COURSES**

COURSE CODE	COURSE TITLE	HRS	CRE DITS	SEMESTER IN WHICH THE COURSE IS OFFERED	CIA Mks	ESE Mks	TOTAL Mks
19UAD1CA	COMPUTER APPLICATIONS (offered by the department of PGDCA for Shift I)	40	2	I&II	40	60	100
G1FC1	ONLINE SELF LEARNING COURSES- Foundation Course for Arts	40	2	I	40	60	100

COURSE CODE	COURSE TITLE	HRS	CRE DITS	SEMESTER IN WHICH THE COURSE IS OFFERED	CIA Mks	ESE Mks	TOTAL Mks
19UAD2CA	ONLINE SELF LEARNING COURSE- Foundation Course for Science	40	2	II	40	60	100
21UAD3E	Professional Ethics	15	1	III	40	60	100
21UAD4ES	Personality Development	15	1	IV	40	60	100
21UAD5ES	Family Life Education	15	1	V	40	60	100
21UAD6ES	Life Skills	15	1	VI	40	60	100
21UAD5HR	HUMAN RIGHTS	15	2	V	100	-	100
21UADRS	OUTREACH PROGRAMME- Reach Out to Society through Action ROSA	100	3	V & VI	100	-	100
19UADPR	PROJECT	30	4	VI	40	60	100
19UADRC	READING CULTURE	10/ Semester	1	II-VI	-	-	-
TOTAL			20				

EXTRA CREDIT COURSES

COURSE CODE	COURSE	HR S.	CREDIT S	SEMESTER IN WHICH THE COURSE IS OFFERED	CIA M K S	ESE MK S	TOTAL MARKS
20E2SL2	ECONOMICS OF TOURISM	-	2	II	40	60	100
20E2SL4	DYNAMICS OF RESEARCH	-	2	IV	40	60	100

21E6ST6	Porullialum Illakiyamum (In Collaboration With Tamil Department)	-	2	VI	40	60	100
	MOOC COURSES / International Certified online Courses (Department Specific Courses/any other courses) * Students can opt other than the listed course from UGC-SWAYAM UGC / CEC	-	Minimum 2 Credits	I – VI	-	-	

OFF CLASS PROGRAMMES**19UGVAE1 – Value Added Crash Course **POLITICS AND LAW****

4%**I BA ECONOMICS****I SEMESTER**

(For those who joined in 2019 onwards)

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E1CC1	MICRO ECONOMICS-I	6	4

COURSE DESCRIPTION

Study of consumer behaviour, individual firm's production, cost and revenue

COURSE OBJECTIVE/S

1. To enable the students to understand the basic concepts in Economic Theories.
2. To expose the students in analyzing the behavioural fluctuations of consumer decision.
3. To equip the students to prepare themselves for competitive exams like IES.
4. To equip the students on production related micro analysis.

UNIT I BASIC CONCEPTS:**[15 HRS]**

Definition (only) of Economics: Wealth – Welfare – Scarcity – Growth – Micro and Macro Economics- Nature of Economic laws- Methods: Deductive and Inductive Methods - Positive and Normative approaches- Cardinal and Ordinal Analysis. **Development Economics: Self Study**

UNIT II CARDINAL UTILITY ANALYSIS**[15 HRS]**

Demand: Meaning - Types of demand - Law of Demand: Schedule and curve- Exceptions to the Law of Demand - Elasticity of Demand: Types of Elasticity of Demand- Factors determining elasticity of demand -Methods of measuring elasticity of demand. **Methods of measuring elasticity of supply: Self Study**

UNIT III ORDINAL UTILITY ANALYSIS**[15 HRS]**

Total and marginal utility - Laws of Consumer behavior : Law of Diminishing Marginal Utility, Equi-Marginal Utility - Indifference Curve – Properties - Indifference schedule and map- Price, Income and Substitution Effect -Giffen's Paradox Consumer's surplus: Assumptions, Measurement - **Marginal rate of Substitution: Self Study**

UNIT: IV- PRODUCTION AND LAW OF SUPPLY [15 HRS]

Law of Supply – Elasticity of supply –Isoquants: Properties. **Total product, Average product, Marginal product** –Law of variable proportions - Returns to scale- Cost and Revenue-Production function: Cobb Douglas- Marginal Rate of Technical substitution - Producer's equilibrium – **Cobb Douglas Problem: Self Study**

UNIT: V-COST AND REVENUE [15HRS]

Cost of production: meaning - types of cost - cost curves – variable cost, fixed cost and total cost curves- Concepts of revenue – Average revenue, Marginal revenue and Total Revenue Curves – Government – **Types of Revenue: Self Study**

UNIT: VI DYNAMISM [15 HRS]

Case study of Production pattern -Case study of Life cycle of a product - Video shooting of markets - Case study of cost and revenue of any company - Survey of pricing in Canteen -Survey of Pricing in different markets - Study of consumption pattern

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 BASIC CONCEPTS				
1.1	Definitions(only) of Economics: Wealth – Welfare – Scarcity – Growth	3	Lecture	Black Board
1.2	Micro and Macro Economics	2	Video lecture	Moodle classroom
1.3	Nature of Economic laws	2	Video lecture	Moodle classroom
1.4	Methods: Deductive and Inductive Methods	3	Video and Lecture	LCD and Green Board
1.5	Positive and Normative approaches	2	Video and Lecture	LCD and Green Board
1.6	Cardinal and Ordinal Analysis	2	Lecture	Green Board
1.7	Total and marginal utility	2	Lecture	Green Board
UNIT II CARDINAL UTILITY ANALYSIS				
2.1	Demand: Meaning,	1	Video and Lecture	LCD and Green Board
2.2	Types of demand	2	Video and Lecture	LCD and Green Board
2.3	Law of Demand: Schedule and curve	2	Lecture	Green Board
2.4	Exceptions to the Law of Demand	1	Lecture	Green Board

2.5	Elasticity of Demand: Types of Elasticity of Demand	4	Youtube video and lecture	Google classroom
2.6	Factors determining elasticity of demand	2	Lecture	Green Board
2.7	Methods of measuring elasticity of demand.	3	Lecture	Green Board

UNIT III ORDINAL UTILITY ANALYSIS

3.1	Laws of Consumer behavior	1	Lecture	Green Board
3.2	of Diminishing Marginal Utility	2	Lecture	Green Board
3.3	Law of Equi-Marginal Utility	2	Chalk & Talk	Green Board
3.4	Indifference Curve Properties	2	Lecture	Green Board
3.5	Indifference schedule and map	2	Lecture	Green Board
3.6	Marginal rate of Substitution	1	Lecture	Green Board
3.7	Price, Income and Substitution Effect	2	Lecture	Green Board
3.8	Giffen's Paradox	1	Lecture	Green Board
3.9	Consumer's surplus: Assumptions, Measurement	2	Lecture	Green Board

UNIT: IV PRODUCTION AND LAW OF SUPPLY

4.1	Law of Supply	1	Lecture	Green Board
4..2	Elasticity of supply: measurements	1	Lecture	Green Board
4..3	Isoquants	2	Video and Lecture	LCD and Green Board
4..4	Law of variable proportions	2	Youtube video and lecture	Green Board
4..5	Returns to scale	3	Lecture	Green Board
4..6	Cost and Revenue	2	Lecture	Green Board
4..7	Production function: Cobb Douglas	4	Lecture	Green Board

UNIT V: COST AND REVENUE

5.1	Cost of production: meaning	3	Lecture	Black Board
5.2	Types of cost	1	Lecture	LCD
5.3	cost curves	4	Lecture	PPT & White board
5.4	variable cost, fixed cost and total cost curves	1	Lecture	Smart Board
5.5	Concepts of revenue	2	Lecture	Black Board
5.6	Average revenue, Marginal revenue and Total Revenue Curves	1	Discussion	Google classroom
UNIT VI: DYNAMISM				
6.1	Case study of Production pattern			Students PPT posting in class room
6.2	Case study of Life cycle of a product			Students PPT posting in google class room
6.3	Video shooting of markets			Case study Models by videos
6.4	Case study of cost and revenue of any company			Case study Models by discussion
6.5	Survey of pricing in Canteen			Survey guidance in classroom
6.6	Survey of Pricing in different markets			Survey guidance in classroom
6.7	Study of consumption pattern			Survey guidance in classroom

REFERENCE BOOKS:

1. Gregory Mankiv(2017), Principles of Micro Economics, 8th Edition, South Western Educational Publishing, Cengage Learning, Inc
2. Koutsayannis A, (1979), Modern Microeconomics, First Edition, Macmillan
3. Ramesh Chandra Das (2011), Micro Economics, Theory and Practice, Kunal Books, Publisher & Distributors, New Delhi 110 002.
4. H. L. Ahuja (2006) Advanced Economic Theory, S.Chand & Company Ltd, New Delhi, 110055.
5. Jhingan, M.L., "Micro Economics Theory", Vrindha Publications(P) Ltd., New Delhi
6. Robert S. Pindyck, Daniel L. Rubinfeld and Prem L. Mehta (2009), Microeconomics, 7ed.Pearson Education
7. Sankaran, S.(2002), "Micro Economics", Margham Publications, Madras

8. Maria John Kennedy, (2004) "Micro Economics", Himalaya Publishing House, Mumbai.
9. Bose & Marimuthu(2010), "An Introduction to Micro Economics", Himalaya Publishing House, Delhi.

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non-Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

				Nos		
C1	-	Test (CIA 1)	1	-	10 Mks	
C2	-	Test (CIA 2)	1	-	10 Mks	
C3	-	Assignment	1	-	5 Mks	
C4	-	Open Book Test/PPT	2 *	-	5 Mks	
C5	-	Quiz	2 *	-	5 Mks	
C6	-	Attendance		-	5 Mks	

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Analyse individual decisions at variety of economic environment	K1, K2	PSO1
CO 2	Enable the students to understand the basic concepts in Economic Theories.	K1, K2	PSO2
CO 3	Analyzing the behavioural fluctuations of consumer	K1 & K3	PSO3

	decision.		
CO 4	Assessing the concepts of Demand, Supply, Price, Production, Profit, Loss, Cost, and Revenue etc using case studies will help the students understand the decision making of consumer and producer.	K1, K2 & K3	PSO4
CO 5	Identifying the perfections and imperfections of markets.	K2 & K4	PSO5

Mapping COs Consistency with PSOs

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

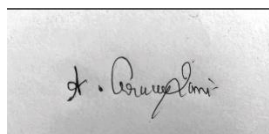
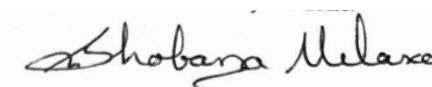
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

PROF. GRACY RANI**FORWARDED BY**

**DR. SHOBANA NELASCO
HEAD OF THE DEPARTMENT**

I BA ECONOMICS**I SEMESTER**

(For those who joined in 2019 onwards)

4%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E1CC1	MICRO ECONOMICS-I	6	4

COURSE DESCRIPTION

Study of consumer behaviour, individual firm's production, cost and revenue

COURSE OBJECTIVE/S

5. To enable the students to understand the basic concepts in Economic Theories.
6. To expose the students in analyzing the behavioural fluctuations of consumer decision.
7. To equip the students to prepare themselves for competitive exams like IES.
8. To equip the students on production related micro analysis.

UNIT I BASIC CONCEPTS:**[15 HRS]**

Definition (only) of Economics: Wealth – Welfare – Scarcity – Growth - Micro and Macro Economics- Nature of Economic laws- Methods: Deductive and Inductive Methods - Positive and Normative approaches- Cardinal and Ordinal Analysis. **Development Economics: Self Study**

UNIT II CARDINAL UTILITY ANALYSIS**[15 HRS]**

Demand: Meaning - Types of demand - Law of Demand: Schedule and curve- Exceptions to the Law of Demand - Elasticity of Demand: Types of Elasticity of Demand- Factors determining elasticity of demand -Methods of measuring elasticity of demand. **Methods of measuring elasticity of supply: Self Study**

UNIT III ORDINAL UTILITY ANALYSIS**[15 HRS]**

Total and marginal utility - Laws of Consumer behavior : Law of Diminishing Marginal Utility, Equi-Marginal Utility - Indifference Curve – Properties - Indifference schedule and map- Price, Income and Substitution Effect -Giffen's Paradox Consumer's surplus: Assumptions, Measurement - **Marginal rate of Substitution: Self Study**

UNIT: IV- PRODUCTION AND LAW OF SUPPLY**[15 HRS]**

Law of Supply – Elasticity of supply –Isoquants: Properties. **Total product, Average product, Marginal product** –Law of variable proportions -

Returns to scale- Cost and Revenue-Production function: Cobb Douglas- Marginal Rate of Technical substitution - Producer's equilibrium - **Cobb Douglas Problem: Self Study**

UNIT: V-COST AND REVENUE

[15HRS]

Cost of production: meaning - types of cost - cost curves - variable cost, fixed cost and total cost curves- Concepts of revenue - Average revenue, Marginal revenue and Total Revenue Curves - Government - **Types of Revenue: Self Study**

UNIT: VI DYNAMISM

[15 HRS]

Case study of Production pattern -Case study of Life cycle of a product - Video shooting of markets - Case study of cost and revenue of any company - Survey of pricing in Canteen -Survey of Pricing in different markets - Study of consumption pattern

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 BASIC CONCEPTS				
1.1	Definitions(only) of Economics: Wealth – Welfare – Scarcity – Growth	3	Lecture	Black Board
1.2	Micro and Macro Economics	2	Video lecture	Moodle classroom
1.3	Nature of Economic laws	2	Video lecture	Moodle classroom
1.4	Methods: Deductive and Inductive Methods	3	Video and Lecture	LCD and Green Board
1.5	Positive and Normative approaches	2	Video and Lecture	LCD and Green Board
1.6	Cardinal and Ordinal Analysis	2	Lecture	Green Board
1.7	Total and marginal utility	2	Lecture	Green Board
UNIT II CARDINAL UTILITY ANALYSIS				
2.1	Demand: Meaning,	1	Video and Lecture	LCD and Green Board
2.2	Types of demand	2	Video and Lecture	LCD and Green Board
2.3	Law of Demand: Schedule and curve	2	Lecture	Green Board
2.4	Exceptions to the Law of Demand	1	Lecture	Green Board
2.5	Elasticity of Demand: Types of Elasticity of Demand	4	Youtube video and lecture	Google classroom

2.6	Factors determining elasticity of demand	2	Lecture	Green Board
2.7	Methods of measuring elasticity of demand.	3	Lecture	Green Board

UNIT III ORDINAL UTILITY ANALYSIS

3.1	Laws of Consumer behavior	1	Lecture	Green Board
3.2	of Diminishing Marginal Utility	2	Lecture	Green Board
3.3	Law of Equi-Marginal Utility	2	Chalk & Talk	Green Board
3.4	Indifference Curve Properties	2	Lecture	Green Board
3.5	Indifference schedule and map	2	Lecture	Green Board
3.6	Marginal rate of Substitution	1	Lecture	Green Board
3.7	Price, Income and Substitution Effect	2	Lecture	Green Board
3.8	Giffen's Paradox	1	Lecture	Green Board
3.9	Consumer's surplus: Assumptions, Measurement	2	Lecture	Green Board

UNIT: IV PRODUCTION AND LAW OF SUPPLY

4.1	Law of Supply	1	Lecture	Green Board
4..2	Elasticity of supply: measurements	1	Lecture	Green Board
4..3	Isoquants	2	Video and Lecture	LCD and Green Board
4..4	Law of variable proportions	2	Youtube video and lecture	Green Board
4..5	Returns to scale	3	Lecture	Green Board
4..6	Cost and Revenue	2	Lecture	Green Board
4..7	Production function: Cobb Douglas	4	Lecture	Green Board

UNIT V: COST AND REVENUE

5.1	Cost of production: meaning	3	Lecture	Black Board
5.2	Types of cost	1	Lecture	LCD

5.3	cost curves	4	Lecture	PPT & White board
5.4	variable cost, fixed cost and total cost curves	1	Lecture	Smart Board
5.5	Concepts of revenue	2	Lecture	Black Board
5.6	Average revenue, Marginal revenue and Total Revenue Curves	1	Discussion	Google classroom
UNIT VI: DYNAMISM				
6.1	Case study of Production pattern			Students PPT posting in class room
6.2	Case study of Life cycle of a product			Students PPT posting in google class room
6.3	Video shooting of markets			Case study Models by videos
6.4	Case study of cost and revenue of any company			Case study Models by discussion
6.5	Survey of pricing in Canteen			Survey guidance in classroom
6.6	Survey of Pricing in different markets			Survey guidance in classroom
6.7	Study of consumption pattern			Survey guidance in classroom

REFERENCE BOOKS:

10. Gregory Mankiv(2017), Principles of Micro Economics, 8th Edition, South Western Educational Publishing, Cengage Learning, Inc
11. Koutsayannis A, (1979), Modern Microeconomics, First Edition, Macmillan
12. Ramesh Chandra Das (2011), Micro Economics, Theory and Practice, Kunal Books, Publisher & Distributors, New Delhi 110 002.
13. H. L. Ahuja (2006) Advanced Economic Theory, S.Chand & Company Ltd, New Delhi, 110055.
14. Jhingan, M.L., "Micro Economics Theory", Vrindha Publications(P) Ltd., New Delhi
15. Robert S. Pindyck, Daniel L. Rubinfeld and Prem L. Mehta (2009), Microeconomics, 7ed. Pearson Education
16. Sankaran, S.(2002), "Micro Economics", Margham Publications, Madras
17. Maria John Kennedy, (2004) "Micro Economics", Himalaya Publishing House, Mumbai.

18. Bose & Marimuthu(2010), "An Introduction to Micro Economics", Himalaya Publishing House, Delhi.

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non-Scholastic Marks C5	CIA Total	Percentage of Assessment
	Session-wise Average 5 Mks.	Better of W1, W2 5 Mks	M1+M2 5+5=10 Mks.	MID-SEM TEST 15 Mks	35 Mks.	5 Mks.	40Mks .	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non Scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC	NON - SCHOLASTIC	MARKS
------------	------------------	-------

C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

				Nos	
C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Analyse individual decisions at variety of economic environment	K1, K2	PSO1
CO 2	Enable the students to understand the basic concepts in Economic Theories.	K1, K2	PSO2
CO 3	Analyzing the behavioural fluctuations of consumer decision.	K1 & K3	PSO3
CO 4	Assessing the concepts of Demand, Supply, Price, Production, Profit, Loss, Cost, and Revenue etc using case studies will help the	K1, K2 & K3	PSO4

	students understand the decision making of consumer and producer.		
CO 5	Identifying the perfections and imperfections of markets.	K2 & K4	PSO5

Mapping COs Consistency with PSOs

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

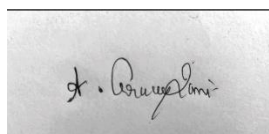
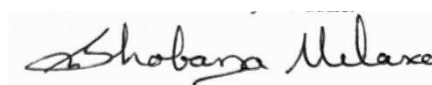
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

PROF.GRACY RANI**FORWARDED BY**

**DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT**

I BA ECONOMICS**I SEMESTER**

(For those who joined in 2019 onwards)

20%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E1CC2	MONETARY ECONOMICS	6	4

COURSE DESCRIPTION

Study of velocity of money, functions of Money market and monetary policy inflation and Deflation.

COURSE OBJECTIVE/S

1. To grasp the concept of money and the foundation of monetary theory.
2. To understand the various theories of money and its application in recent times.

UNIT I: EVOLUTION AND FUNCTIONS OF MONEY**[15 HRS]**

Barter system - Evolution of money - Definitions of money, classification of money, Functions of money - Significance and Defects of money - Gold standard - Gresham's law - Paper currency standard - **System of note Issue-Self study.**

UNIT II: VALUE OF MONEY**[15 HRS]**

Concepts and determinants of the demand and supply of money - Measuring change in the Value of money - Velocity of money - **Money supply in India. Self study**

UNIT III: THEORIES OF MONEY**[15 HRS]**

Fishers Quantity Theory of money, Cambridge equations Keynes **Income and expenditure theory Self study** - Keynes reformulated quantity theory of money.

UNIT IV: MONEY AND CAPITAL MARKET**[15 HRS]**

Money market: Meaning – Features, Capital market- Meaning - Features, Role of Financial Intermediaries - Non- banking financial institutions in India.

UNIT V: INFLATION, DEFLATION AND MONETARY POLICY**[15 HRS]**

Inflation: Meaning – Types, causes, effects and controlling measures - - Deflation: Meaning – effects, controlling measures. Meaning and definition of monetary policy- Instruments of Monetary Policy - Role of **Monetary policy in Economic Development Self study** and Limitations of monetary policy.

UNIT VI: DYNAMISM / CURRENT AFFAIR

Presentation of case study of Popular author's books on monetary Economics - Model cases of different countries, currency concepts, Case study of banking services in banks

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 EVOLUTION AND FUNCTIONS OF MONEY				
1.1	Barter system	3	Discussion	White Board
1.2	Evolution of money	1	Lecture	LCD
1.2.1	Definitions of money, classification of money, Functions of money - Significance and Defects of money	4	Lecture	PPT & White board
1.3	Gold standard	2	Lecture	Black Board
1.4	Gresham's law	1	Lecture	Black Board
1.5	Paper currency standard -	2	Lecture	PPT
1.6	System of note Issue	2	Discussion	LCD
UNIT -2 VALUE OF MONEY				
2.1	Concepts- determinants of the demand and supply of money	2	Lecture	Black Board
2.2	Measuring change in the Value of money	3	Lecture	PPT
2.3	Velocity of money	3	Lecture	Jam Board
2.4	Money supply in India.	3	Lecture	LCD
UNIT - 3 THEORIES OF MONEY				
3.1	Fishers Quantity Theory of money	5	Discussion	Black Board &

				LCD
3.2	Cambridge equations Keynes Income and expenditure theory	5	Lecture	PPT, Black Board
3.3	Keynes reformulated quantity theory of money	5	Discussion, Lecture	PPT, LCD
UNIT – IV MONEY AND CAPITAL MARKET				
4.1	Money market	1	Discussion	Black Board & LCD
4.1.1	Meaning of Money Market	3	Lecture, Chalk & Talk	PPT, Black Board
4.1.2	Features of Money Market	3	Lecture, Discussion, Lecture	PPT, LCD
4.1.3	Capital market- Meaning - Features,	4	Discussion	PPT, LCD
4.2.	Role of Financial Intermediaries	1	Lecture	Black Board
4.2.1	Non- banking financial institutions in India.	3	Lecture, Discussion	LCD
UNIT – V INFLATION, DEFLATION AND MONETARY POLICY				
5.1	Inflation: Meaning – Types, causes	3	Lecture, Discussion, Lecture	PPT, LCD
5.2	Effects and controlling measures	4	Lecture	PPT, LCD
5.3	Deflation: Meaning – effects, controlling measures	5	Lecture	PPT
5.4	Meaning and definition of monetary policy- Instruments of Monetary Policy Limitations of monetary policy.	4	Lecture, Discussion	LCD

UNIT – V DYNAMISM/CURRENTAFFAIR

6.1	Presentation of case study of Popular author's books on monetary Economics			Report submission in google class rooms
6.2	Model cases of different countries currency concepts			Report submission in class
6.3	Case study of banking services in banks			Google classroom

REFERENCE BOOKS:

1. Jhingan, M.L. (2000). *Monetary Economics*, Knonark Publishers, New Delhi.
2. Sethi, T.T. ,(2006) *Money, Banking and International Trade*, sultan & Chand, publications, New Delhi.
3. Jhingan, M.L. (2002) *Money, Banking and International Trade* –Virinda publications,) New Delhi.
4. Seth, M.L. (2008) *Money, Banking and International Trade*-, Lakshmi Narain, Agra.
5. Mithani.D.M. (2000) *Monetary Economics & growth*, Chaitanya Publishing House, Mumbai.
6. Gupta., Suraj.B. (2000) *Monetary Economics: Institutions, Theory*, Sultan & Chand Publications. New Delhi.

DOER

1. <https://www.sciencedirect.com>
2. <https://www.nber.org>
3. <https://www.studyingeconomics.ac.uk>

	C1	C2	C3	C4	Total Scholastic Marks	Non-Scholastic Marks C5	CIA Total	
Levels	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				Percent of Assessment
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	

K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components**Nos**

C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Explore the evaluation of functions of money.	K1, K2	PSO1
CO 2	Identify the determinants of the value of money.	K1, K2,	PSO2
CO 3	Enable the students to understand the basic concepts in Theories of Money.	K1 & K3	PSO3
CO 4	Evaluate the influence of inflation and deflation by using consumer price Index	K1, K2 & K3	PSO5
CO 5	Assess the policy implementation by government for economic development.	K2 & K4	PSO4

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

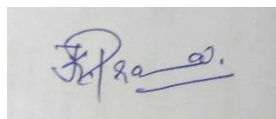
CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – **3**

♦ Weakly Correlated - **1**

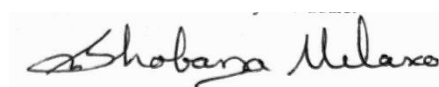
♦ Moderately Correlated – **2**

COURSE DESIGNER

DR.P.ANITA & DR.K.PRAVEENA

FORWARDED BY



DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

I BA ECONOMICS**I SEMESTER**

(For those who joined in 2019 onwards)

20%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	22E1CC2	MONETARY ECONOMICS	6	4

COURSE DESCRIPTION

Study of velocity of money, functions of Money market and monetary policy inflation and Deflation.

COURSE OBJECTIVE/S

1. To grasp the concept of money and the foundation of monetary theory.
2. To understand the various theories of money and its application in recent times.

UNIT I: EVOLUTION AND FUNCTIONS OF MONEY [15 HRS]

Barter system - Evolution of money - Definitions of money, classification of money, Functions of money - Significance and Defects of money - Gold standard - Gresham's law - Paper currency standard - **System of note Issue-Self study.**

UNIT II: VALUE OF MONEY [15 HRS]

Concepts and determinants of the demand and supply of money - Measuring change in the Value of money - Velocity of money - **Money supply in India. Self study**

UNIT III: THEORIES OF MONEY [15 HRS]

Fishers Quantity Theory of money, Cambridge equations Keynes **Income and expenditure theory Self study** - Keynes reformulated quantity theory of money.

UNIT IV: MONEY AND CAPITAL MARKET [15 HRS]

Money market: Meaning – Features, Capital market- Meaning - Features, Role of Financial Intermediaries - Non- banking financial institutions in India.

UNIT V: INFLATION, DEFLATION AND MONETARY POLICY [15 HRS]

Inflation: Meaning – Types, causes, effects and controlling measures - - Deflation: Meaning – effects, controlling measures. Meaning and definition of monetary policy- Instruments of Monetary Policy - Role of **Monetary policy in Economic Development Self study** and Limitations of monetary policy.

UNIT VI: DYNAMISM / CURRENT AFFAIR

Presentation of case study of Popular author's books on monetary Economics - Model cases of different countries, currency concepts, Case study of banking services in banks

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 EVOLUTION AND FUNCTIONS OF MONEY				
1.1	Barter system	3	Discussion	White Board
1.2	Evolution of money	1	Lecture	LCD
1.2.1	Definitions of money, classification of money, Functions of money - Significance and Defects of money	4	Lecture	PPT & White board
1.3	Gold standard	2	Lecture	Black Board
1.4	Gresham's law	1	Lecture	Black Board
1.5	Paper currency standard -	2	Lecture	PPT
1.6	System of note Issue	2	Discussion	LCD
UNIT -2 VALUE OF MONEY				
2.1	Concepts- determinants of the demand and supply of money	2	Lecture	Black Board
2.2	Measuring change in the Value of money	3	Lecture	PPT
2.3	Velocity of money	3	Lecture	Jam Board
2.4	Money supply in India.	3	Lecture	LCD
UNIT - 3 THEORIES OF MONEY				
3.1	Fishers Quantity Theory of money	5	Discussion	Black Board & LCD
	Cambridge equations Keynes	5	Lecture	PPT, Black

3.2	Income and expenditure theory			Board
3.3	Keynes reformulated quantity theory of money	5	Discussion, Lecture	PPT, LCD
UNIT – IV MONEY AND CAPITAL MARKET				
4.1	Money market	1	Discussion	Black Board & LCD
4.1.1	Meaning of Money Market	3	Lecture, Chalk & Talk	PPT, Black Board
4.1.2	Features of Money Market	3	Lecture, Discussion, Lecture	PPT, LCD
4.1.3	Capital market- Meaning - Features,	4	Discussion	PPT, LCD
4.2.	Role of Financial Intermediaries	1	Lecture	Black Board
4.2.1	Non- banking financial institutions in India.	3	Lecture, Discussion	LCD
UNIT – V INFLATION, DEFLATION AND MONETARY POLICY				
5.1	Inflation: Meaning – Types, causes	3	Lecture, Discussion, Lecture	PPT, LCD
5.2	Effects and controlling measures	4	Lecture	PPT, LCD
5.3	Deflation: Meaning – effects, controlling measures	5	Lecture	PPT
5.4	Meaning and definition of monetary policy- Instruments of Monetary Policy Limitations of monetary policy.	4	Lecture, Discussion	LCD
UNIT – V DYNAMISM/CURRENTAFFAIR				
6.1	Presentation of case study of			Report

	Popular author's books on monetary Economics			submission in google class rooms
6.2	Model cases of different countries currency concepts			Report submission in class
6.3	Case study of banking services in banks			Google classroom

REFERENCE BOOKS:

7. Jhingan, M.L. (2000). *Monetary Economics*, Knonark Publishers, New Delhi.
8. Sethi, T.T. ,(2006) *Money, Banking and International Trade*, sultan & Chand, publications, New Delhi.
9. Jhingan, M.L. (2002) *Money, Banking and International Trade* –Virinda publications,) New Delhi.
10. Seth, M.L. (2008) *Money, Banking and International Trade*-, Lakshmi Narain, Agra.
11. Mithani.D.M. (2000) *Monetary Economics & growth*, Chaitanya Publishing House, Mumbai.
12. Gupta., Suraj.B. (2000) *Monetary Economics: Institutions, Theory*, Sultan & Chand Publications. New Delhi.

DOER

4. <https://www.sciencedirect.com>
5. <https://www.nber.org>
6. <https://www.studyingeconomics.ac.uk>

Level s	C1	C2	C3	C4	Total Scholasti c Marks	Non- Scholasti c Marks C5	CIA Total	Perce ntage of Asses sment
	Session -wise Average 5 Mks.	Better of W1, W2 5 Mks	M1+M2 5+5=10 Mks.	MID- SEM TEST 15 Mks	35 Mks.	5 Mks.	40Mks .	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75

K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non Scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

		Nos	
C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO	PSOs ADDRESSED
------------	------------------------	--------------------------------------	-----------------------

		REVISED BLOOM'S TAXONOMY)	
CO 1	Explore the evaluation of functions of money.	K1, K2	PSO1
CO 2	Identify the determinants of the value of money.	K1, K2,	PSO2
CO 3	Enable the students to understand the basic concepts in Theories of Money.	K1 & K3	PSO3
CO 4	Evaluate the influence of inflation and deflation by using consumer price Index	K1, K2 & K3	PSO5
CO 5	Assess the policy implementation by government for economic development.	K2 & K4	PSO4

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

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

C02	3	3	2	3	3	3	3
C03	3	3	3	3	2	2	2
C04	3	3	3	2	3	3	3
C05	3	3	3	3	3	1	3

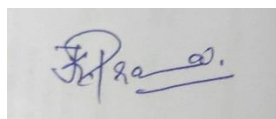
Note: ♦ Strongly Correlated – **3**
♦ Weakly Correlated – **1**

♦ Moderately Correlated – **2**

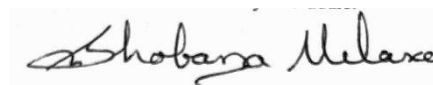
COURSE DESIGNER



DR.P.ANITA & DR.K.PRAVEENA



FORWARDED BY



DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

I BA ECONOMICS**I SEMESTER**

(For those who joined in 2019 onwards)

14%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E1AC1	ECONOMIC STATISTICS	5	5

COURSE DESCRIPTION

Statistical tools are necessary for the application of economic theories and for their research work.

COURSE OBJECTIVE/S

1. To equip the students with statistical tools needed for research and analysis
2. Designed to be recruited for IES and NET Exams.
3. To equip them to become a good statistical officer

UNIT I INTRODUCTION TO STATISTICS AND AVERAGES [15 HRS]

Meaning and Definition – **Nature and scope of Statistics – Uses and Limitations of Statistics.** Measure of Central Tendency - Arithmetic Mean - Median – Mode – Harmonic Mean – Geometric Mean – Relative Merits and Demerits of Different Averages - Diagrammatic and Graphic Representation of Data : **Diagrams – Bar – Pie - Histogram-Frequency curve.**

UNIT II MEASURES OF DISPERSION [15 HRS]

Absolute and Relative Measures of Dispersion – Range - Quartile Deviation – Mean Deviation – Standard Deviation – Coefficient of variation- Lorenz Curve. **Collection of data** – Census vs Sampling: **Advantages and Disadvantages – Primary and Secondary data** – Methods of collecting Primary Data – **Requisites of good questionnaire – Classification and tabulation of data** – Sources of secondary data.

UNIT III SIMPLE CORRELATION [15 HRS]

Correlation – Meaning – Types – Methods of Studying Correlation - Karl Pearson Co-efficient of Correlation – Properties of Correlation Co-efficient and its Interpretation – **Spearman's Rank Correlation** – Co-efficient of Correlation and Probable Error.

UNIT IV REGRESSION [15 HRS]

Regression – Definition – Uses – Significance – **Difference between Correlation and Regression – Simple Regression Equation.**

UNIT V INDEX NUMBERS AND ANALYSIS OF TIME SERIES [15HRS]

Index Numbers: Meaning – Uses and Limitations – Methods of Construction of Index Numbers – Price- Quantity and Value – Fixed Base and Chain Base –

Factor & Time Reversal tests. Consumer Price Index & whole sale Price index and Indices.

Time Series: Definition – Components – Measurement of Trend – Freehand or graphic method – Semi – average method – Moving average method – Method of least squares. Measurement of Seasonal variations, and Measurement of Seasonal variations.

UNIT VI: DYNAMISM

To work out question papers of Competitive Exams - . Collecting data, using any statistical tool studied, interpreting and bringing the results. - Application of any statistical tool for data collected from internet or journal - On the Spot Learning Component: Visit to statistical office. Exposure program on mathematics in excel.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -I INTRODUCTION TO STATISTICS AND AVERAGES				
1.1	Topic 1 Averages		Blended Method	Black Board
1.1:1	Subtopics:			
1.3	Meaning and Definition – Functions – Relationship with Economics	5	Blended Method	PPT & White board
1.4	Arithmetic Mean - Median – Mode – Harmonic Mean – Geometric Mean –	5	Lecture	
1.5	Relative Merits and Demerits of Different Averages - Diagrammatic and Graphic Representation of Data: Diagrams – Bar – Pie - Histogram-Frequency curve.	5	Blended Method	Black Board
UNIT -II MEASURES OF DISPERSION				
2.1	Measures of Dispersion Absolute and Relative Measures	5	Lecture	Black Board and

				Charts
2.2	Range - Quartile Deviation - Mean Deviation - Standard Deviation -	5	Lecture	Jam Board
2.3	Coefficient of variation- Lorenz Curve.	5	Lecture & Discussion	Jam Board
UNIT - III SIMPLE CORRELATION				
3.1	Sub topics-Correlation Meaning, Types, Methods of Studying Correlation - Karl Pearson Co-efficient of Correlation - Spearman's Rank Correlation	10	Blended Learning	Black Board
3.2	Properties of Correlation Co- efficient and its Interpretation - Co-efficient of Correlation and Probable Error.	5		Black Board
UNIT IV - REGRESSION				
4.1	Sub topics: Regression - Definition - Uses - Significance.	6	Blended Learning	Black Board
4.2	Difference between Correlation and Regression - Simple Regression Equation	9	Blended Method	Black Board
UNIT - V INDEX NUMBERS AND ANALYSIS OF TIME SERIES				
5.1	Sub topics: Index Numbers: Meaning - Uses and Limitations	3	Blended Method	Black Board
5.2	Methods of Construction of Index Numbers- Price- Quantity and Value - Fixed Base and Chain Base Factor & Time Reversal tests	5	Blended Method	
5.3	Index Number in India.	1	Lecture	Jam

				board
5.4	Time Series: s Methods of Estimating Components – Freehand or Graphic Method – Semi-Average Method – Moving Average Method – Method of Least Squares.	6	Lecture	Black Board
UNIT VI – DYNAMISM				
6.1	To work out question papers of Competitive Exams			
6.3	Collecting data, using any statistical tool studied, interpreting and bringing the results. - Application of any statistical tool for data collected from internet or journal			
6.2	On the Spot Learning Component: Visit to statistical office. Exposure program on mathematics in excel.			

TEXT BOOKS:

1. Gupta S.P., “Statistics”, S. Chand & Company Ltd., New Delhi, 2001.

REFERENCE BOOKS:

1. Monga G.S., “Mathematics and Statistics for Economics”, Vikas Publishing House Pvt. Ltd., New Delhi, 2001.
2. Pillai & Bagawathi R.S.N., “Statistics”, S. Chand & Company Ltd., New Delhi, 2001.
3. Gupta S.C and Kapoor V.K, “Fundamentals of Applied Statistics” Sultan Chand and Sons, New Delhi, 2003.
4. Elhance D.N and Aggarwal B.M, “Fundamentals of Statistics”, Kitab Mahal, Allahabad, 2003.
5. Hooda R.P, “Statistics for Business and Economics”, MacMillan, New Delhi, 2000.
6. Frank, Harry and Althoen, C Steven, “Statistics: Concepts and Applications”,
7. Cambridge University Press, Cambridge.
8. Richard I.Levin, David S. Rubin “Statistical for management” Dorling

9. Kindersley publication India, Seventh Edition 2008
10. Bajley , Norman T.J “Statistical methods in biology” London Cambridge University press, 3rd edition 1997.
11. Mills Frederick .c “statistical methods” –New York, Henry Holt and company 3rd Edition 1955.
12. Sneduos, George, “statistical methods” / george w snedecos and willam.G cochrane 6th edition.
13. Edward, Allen 1 “statistical methods” newyork holt Rinehart and Winston inc 3rd Ed.

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percentage of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non - scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

				No				
C1	-	Test (CIA 1)		1	-	10 Mks		
C2	-	Test (CIA 2)		1	-	10 Mks		
C3	-	Assignment		1	-	5 Mks		
C4	-	Open Book Test/PPT		2 *	-	5 Mks		
C5	-	Quiz		2 *	-	5 Mks		
C6	-	Attendance			-	5 Mks		

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To become aware of the Central tendency	K1	PSO1
CO 2	Be equipped on statistical tools.	K1, K2,	PSO3
CO 3	Gained knowledge on dispersion	K1 & K3	PSO4
CO 4	Enabling them to do their research project.	K1, K2, K3	PSO2
CO 5	Equipped them with the knowledge of time series, and trend analysis	K2 & K4	PSO4

Mapping COs Consistency with PSOs

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

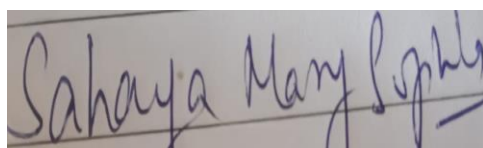
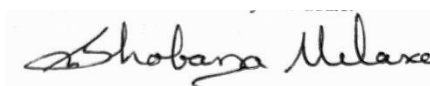
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR. SAHAYA MARY SOPHIA**FORWARDED BY**

DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

I BA ECONOMICS**I SEMESTER**

(For those who joined in 2019 onwards)

14%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E1AC1	ECONOMIC STATISTICS	5	5

COURSE DESCRIPTION

Statistical tools are necessary for the application of economic theories and for their research work.

COURSE OBJECTIVE/S

4. To equip the students with statistical tools needed for research and analysis
5. Designed to be recruited for IES and NET Exams.
6. To equip them to become a good statistical officer

UNIT I INTRODUCTION TO STATISTICS AND AVERAGES [15 HRS]

Meaning and Definition – **Nature and scope of Statistics – Uses and Limitations of Statistics.** Measure of Central Tendency - Arithmetic Mean - Median - Mode - Harmonic Mean - Geometric Mean - Relative Merits and Demerits of Different Averages - Diagrammatic and Graphic Representation of Data : **Diagrams – Bar – Pie - Histogram-Frequency curve.**

UNIT II MEASURES OF DISPERSION [15 HRS]

Absolute and Relative Measures of Dispersion – Range - Quartile Deviation – Mean Deviation – Standard Deviation – Coefficient of variation- Lorenz Curve. **Collection of data** – Census vs Sampling: **Advantages and Disadvantages – Primary and Secondary data** – Methods of collecting Primary Data – **Requisites of good questionnaire – Classification and tabulation of data** – Sources of secondary data.

UNIT III SIMPLE CORRELATION [15 HRS]

Correlation – Meaning – Types – Methods of Studying Correlation - Karl Pearson Co-efficient of Correlation – Properties of Correlation Co-efficient and its Interpretation – **Spearman's Rank Correlation** – Co-efficient of Correlation and Probable Error.

UNIT IV REGRESSION [15 HRS]

Regression – Definition – Uses – Significance – **Difference between Correlation and Regression – Simple Regression Equation.**

UNIT V INDEX NUMBERS AND ANALYSIS OF TIME SERIES [15HRS]

Index Numbers: Meaning – Uses and Limitations – Methods of Construction of Index Numbers – Price- Quantity and Value – Fixed Base and Chain Base –

Factor & Time Reversal tests. Consumer Price Index & whole sale Price index and Indices.

Time Series: Definition – Components – Measurement of Trend – Freehand or graphic method – Semi – average method – Moving average method – Method of least squares. Measurement of Seasonal variations, and Measurement of Seasonal variations.

UNIT VI: DYNAMISM

To work out question papers of Competitive Exams - . Collecting data, using any statistical tool studied, interpreting and bringing the results. - Application of any statistical tool for data collected from internet or journal - On the Spot Learning Component: Visit to statistical office. Exposure program on mathematics in excel.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -I INTRODUCTION TO STATISTICS AND AVERAGES				
1.1	Topic 1 Averages		Blended Method	Black Board
1.1:1	Subtopics:			
1.3	Meaning and Definition – Functions – Relationship with Economics	5	Blended Method	PPT & White board
1.4	Arithmetic Mean - Median – Mode – Harmonic Mean – Geometric Mean –	5	Lecture	
1.5	Relative Merits and Demerits of Different Averages - Diagrammatic and Graphic Representation of Data: Diagrams – Bar – Pie - Histogram-Frequency curve.	5	Blended Method	Black Board
UNIT -II MEASURES OF DISPERSION				
2.1	Measures of Dispersion Absolute and Relative Measures	5	Lecture	Black Board and

				Charts
2.2	Range - Quartile Deviation - Mean Deviation - Standard Deviation -	5	Lecture	Jam Board
2.3	Coefficient of variation- Lorenz Curve.	5	Lecture & Discussion	Jam Board
UNIT – III SIMPLE CORRELATION				
3.1	Sub topics-Correlation Meaning, Types, Methods of Studying Correlation - Karl Pearson Co-efficient of Correlation – Spearman’s Rank Correlation	10	Blended Learning	Black Board
3.2	Properties of Correlation Co- efficient and its Interpretation – Co-efficient of Correlation and Probable Error.	5		Black Board
UNIT IV - REGRESSION				
4.1	Sub topics: Regression – Definition – Uses – Significance.	6	Blended Learning	Black Board
4.2	Difference between Correlation and Regression – Simple Regression Equation	9	Blended Method	Black Board
UNIT – V INDEX NUMBERS AND ANALYSIS OF TIME SERIES				
5.1	Sub topics: Index Numbers: Meaning – Uses and Limitations	3	Blended Method	Black Board
5.2	Methods of Construction of Index Numbers- Price- Quantity and Value – Fixed Base and Chain Base Factor & Time Reversal tests	5	Blended Method	
5.3	Index Number in India.	1	Lecture	Jam

				board
5.4	Time Series: s Methods of Estimating Components – Freehand or Graphic Method – Semi-Average Method – Moving Average Method – Method of Least Squares.	6	Lecture	Black Board
UNIT VI – DYNAMISM				
6.1	To work out question papers of Competitive Exams			
6.3	Collecting data, using any statistical tool studied, interpreting and bringing the results. - Application of any statistical tool for data collected from internet or journal			
6.2	On the Spot Learning Component: Visit to statistical office. Exposure program on mathematics in excel.			

TEXT BOOKS:

2. Gupta S.P., “Statistics”, S. Chand & Company Ltd., New Delhi, 2001.

REFERENCE BOOKS:

14. Monga G.S., “Mathematics and Statistics for Economics”, Vikas Publishing House Pvt. Ltd., New Delhi, 2001.
15. Pillai & Bagawathi R.S.N., “Statistics”, S. Chand & Company Ltd., New Delhi, 2001.
16. Gupta S.C and Kapoor V.K, “Fundamentals of Applied Statistics” Sultan Chand and Sons, New Delhi, 2003.
17. Elhance D.N and Aggarwal B.M, “Fundamentals of Statistics”, Kitab Mahal, Allahabad, 2003.
18. Hooda R.P, “Statistics for Business and Economics”, MacMillan, New Delhi, 2000.
19. Frank, Harry and Althoen, C Steven, “Statistics: Concepts and Applications”, Cambridge University Press, Cambridge.
20. Richard I.Levin, David S. Rubin “Statistical for management” Dorling
- 21.

22. Kindersley publication India, Seventh Edition 2008
23. Bajley , Norman T.J “Statistical methods in biology” London Cambridge University press, 3rd edition 1997.
24. Mills Frederick .c “statistical methods” –New York, Henry Holt and company 3rd Edition 1955.
25. Sneduos, George, “statistical methods” / george w snedecos and willam.G cochrane 6th edition.
26. Edward, Allen 1 “statistical methods” newyork holt Rinehart and Winston inc 3rd Ed.

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessm t
	Session -wise Average	Better of W1, W2	M1+M2	MID- SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non - holastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

				No				
C1	-	Test (CIA 1)		1	-	10 Mks		
C2	-	Test (CIA 2)		1	-	10 Mks		
C3	-	Assignment		1	-	5 Mks		
C4	-	Open Book Test/PPT		2 *	-	5 Mks		
C5	-	Quiz		2 *	-	5 Mks		
C6	-	Attendance			-	5 Mks		

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To become aware of the Central tendency	K1	PSO1
CO 2	Be equipped on statistical tools.	K1, K2,	PSO3
CO 3	Gained knowledge on dispersion	K1 & K3	PSO4
CO 4	Enabling them to do their research project.	K1, K2, K3	PSO2
CO 5	Equipped them with the knowledge of time series, and trend analysis	K2 & K4	PSO4

Mapping COs Consistency with PSOs

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

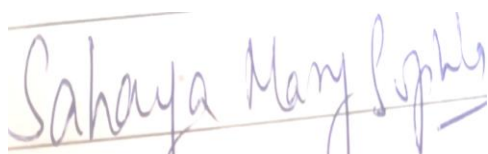
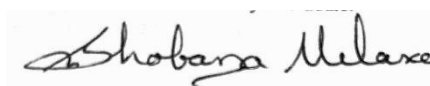
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR. SAHAYA MARY SOPHIA**FORWARDED BY**

**DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT**

I BA ECONOMICS**I SEMESTER**

(For those who joined in 2019 onwards)

6%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E1NME	ENTREPRENEURIAL SKILLS	2	2

COURSE DESCRIPTION

This is a course to introduce the student to understanding creative abilities, recognizing their creative abilities, changing their way of viewing creativity.

COURSE OBJECTIVES

1. To equip and motivate the students to become entrepreneurs.
2. To understand the basic concepts in the area of entrepreneurship
3. To understand the role and importance of entrepreneurship for economic development
4. To inculcate skills of writing business and funding proposals.
5. To promote agri- based business and handicraft business.

UNIT: I INTRODUCTION**(15 HRS)**

Entrepreneur and women entrepreneurship: Meaning, Characteristics, Types, Functions -: The Micro Finance and Self Help Groups - Social Entrepreneurship- Agri Entrepreneurs - Techno Entrepreneurs- - Project Proposals and Proforma to Funding agencies- Financial Planning - **Venture Capital- Export Finance**

UNIT: II ECONOMIC ANALYSIS FOR AN ENTREPRENEUR (15 HRS)

Budgeting, Break-Even, SWOT and Profitability Analysis-PERT analysis-Cost-Benefit Analysis – Income Tax payment – GST Calculation

UNIT:III GOVERNMENT INSTITUTIONS AND SCHEMES (15 HRS)

Central Schemes: Start Up India - Skill India - MSME - Pradhan Mantri MUDRA Yojana (PMMY) SSI and SIDO - National Small Industries Corporation Ltd (NSIC) - Small Industries Service Institutes (SISI) - State Industrial Development Corporations(SIDCs) - **State Industrial Development and Investment Corporations of India (COSIDICI)**: State Financial Corporations (SFCs), State Industrial Development Corporations (SIDCs) and State Infrastructure Development Corporations - Govt of Tamilnadu: Tamil

Nadu Industrial Development Corporation - Tamil Nadu Small Industries Development Corporation Limited (SIDCO)- District Industrial Center (DIC)

UNIT:VI BUSINESS OPPORTUNITIES - BRIEF INTRODUCTIONS (15 HRS)

Agriculture: Horticulture, Floriculture, Kitchen garden, Mushroom Cultivation, Vermi-Culture, Api-Culture, **Poultry Farming** etc Service industry: Teaching, Training- Tour organization, Tuition centers, Tailoring – Beauty Parlours- Home delivery of food etc

UNIT: V ONLINE BUSINESS- BRIEF INTRODUCTIONS (15 HRS)

Online Buying and selling: Case studies on Amazon, OLX, Airbnb, Ola, Facebook – Online Marketing- Online share trading – Online commodity trading - Online Exports and Imports- Blog Creation(Self Study) – Web Creation (Self Study)

UNIT VI - DYNAMISM/CURRENT AFFAIR

Subject specific Entrepreneurship- Project proposal for any product or service – Case study of any one entrepreneurial scheme (Bank or non banking)- On the Spot Learning Component: Visit to SHG to study their income generation activities and writing report - Visit to industrial estate to meet entrepreneurs - Case study of successful entrepreneurs- Case study of NGOs and SHGs- Collection of data regarding entrepreneurs -Blog and web creation

COURSE CONTENTS & LECTURE SCHEDULE

Module No	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT: I INTRODUCTION				
1.1	Entrepreneur-Types-Women Entrepreneurs	1	Lecture	Jam Board
1.2	Self Help Groups –Micro Finance	1	Lecture	Jam Board
1.3	Social Entrepreneurship in Non-Profit Organization: NGOs and Trusts	1	Lecture	Jam Board
1.4	On line registration for entrepreneurs - Project Proposal writing to Funding agencies	1	Video Lecture	LCD and White Board
1.5	Top ten Social Entrepreneurs	1	Lecture	Jam Board
UNIT -2 ECONOMIC ANALYSIS FOR ANY ENTREPRENEUR				
2.1	Budgeting, Break-Even, SWOT - PEST Analysis and Profitability Analysis	2	Lecture	Jam Board
2.2	Income Tax payment	1	Lecture	Jam Board
2.3	GST Calculation - blog creation –	2	Lecture	Jam Board

web creation – online marketing-

UNIT:III GOVERNMENT INSTITUTIONS AND SCHEMES SUPPORTING ENTREPRENEURS

3.1	MSME –DIC- CED DIC-SIDO-NSIC-TCO	2	Online Lecture	Black Board
3.2	SIPCOT-PMEGP, PMRY- Commercial banks-SBI and other institutes.	1	Online Lecture	Black Board
3.3	Start up India , CGT SME Scheme- Annapurna Scheme- Mudra Yojana Scheme	1	Online Lecture	PPT and White Board
3.4	Financial Institutions and Government incentives- Dairy Entrepreneurship Development Scheme	1	Online Lecture	PPT and White Board
3.5	Case studies of business financing – Modern Entrepreneurs.	1	Online Lecture	PPT and White Board

UNIT: IV SCOPE FOR BUSINESS OPPORTUNITIES- BRIEF INTRODUCTION

4.1	Agriculture: Horticulture- Floriculture, Kitchen garden and sales, Sale of seeds and agricultural products, Mushroom Cultivation	2	Lecture	Black Board
4.2	Vermi-Culture, Api-Culture etc - Industry Handicrafts	1	Discussion	Black Board
4.3	Service industry: Tour organisation, Tuition centers, Tailoring – Beauty Parlours-	1	Lecture	PPT and White Board
4.4	Home delivery of food etc Female focused entrepreneurship - Case studies of Industries Self study - Field Visit to industry	1	Lecture	Black Board

UNIT: V: ON LINE BUSINESS- BRIEF INTRODUCTION

5.1	Technopreneur- Agripreneur	2	Blended Learning	White Board
5.2	Online Buying and selling: Case studies on Amazon, OLX – Facebook –eBay	1	Lecture	PPT and White Board
5.3	scope for business in Online	1	Lecture	Black Board

	commodity trading			
5.4	Gold, Silver scope for business in online exports: Goods and Services	1	Lecture	PPT and White Board
UNIT – VI DYNAMISM/CURRENTAFFAIR				
6.1	Project proposal for any product or service			Report submission in google class room
6.2	Case study of any one Institutional loan schemes(Bank or non-banking)			PPT Posting in class room
6.3	On the Spot Learning Component: Visit to SHG to study their income generation activities and writing report			Report submission in class Room
6.4	Case study any one women entrepreneur -			Report submission in google class rooms
6.5	On-the spot learning: Visit to industrial estate to meet entrepreneurs			PPT Posting in class room

REFERENCE BOOKS:

1. Saravanel. P, "Entrepreneurial Development", Eee Pee Kay Pub. House II Edition, 2008.
2. C.B. Gupta & S.S. Khanka, "Entrepreneurship and Small Business Management", S.Chand, edition. 1998
3. Gupta. C.B. & Srinivasan. M.P., "Entrepreneurial Development", Sultan Chand & Sons, Ed.
4. Jose Paul & Ajith Kumar, "Entrepreneurship Development and Management", Himalaya Publishing House, 2000.
5. Pandey G.N (Vikas), "A Complete Guide to Successful Entrepreneurship", Vikas Publishing House New Delhi, Reprint 1999.
6. Sherlekar.S.A & Janardhana C.P., "Essential of Business Organisation & Management".

DOER

1. <http://www.cosidici.com>
2. <http://www.tidco.com/>
3. <https://www.dicmdu.in/>
4. <https://www.tiic.org/need-scheme/>
5. <http://tnchamber.in/>
6. <http://maditssia.com/index.php/madmin/bicactivities>
7. <http://www.msmeonline.tn.gov.in/>

8. http://www.msmeonline.tn.gov.in/msme_partI/msmefiling.php
9. <http://www.dcsmse.gov.in/howto/setup/grgxx01x.htm>
10. <http://www.tn.nic.in/tnhome/projectfiles/ssi.pdf>
11. <http://www.sidco.tn.nic.in/>
12. <http://www.msmedi-chennai.gov.in:8080/MSME/>
13. <http://tnchamber.in/key-initiatives/>
14. <https://www.entrepreneur.com/article/41846>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessm
	Session -wise Average	Better of W1, W2	M1+M2	MID- SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non Scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC	NON -	MARKS
------------	-------	-------

					SCHOLASTIC			
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components**Nos**

C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To explore the functions of Entrepreneur	K1	PSO1
CO 2	To identify the basic qualities of an Entrepreneur.	K1, K2,	PSO3
CO 3	To enable the students to understand the Project report.	K1 & K3	PSO4
CO 4	To evaluate the merits and demerits of online trading.	K1, K2 & K3	PSO5
CO 5	To assess the policy	K2 & K4	PSO2

	implementation by government for Entrepreneurial development.		
--	---	--	--

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER*R. Suji Karthika***DR.SUJI KARTHIKA****FORWARDED BY***Shobana Nelasco***DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT**

I BA ECONOMICS**I SEMESTER**

(For those who joined in 2019 onwards)

6%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E1NME	ENTREPRENEURIAL SKILLS	2	2

COURSE DESCRIPTION

This is a course to introduce the student to understanding creative abilities, recognizing their creative abilities, changing their way of viewing creativity.

COURSE OBJECTIVES

To equip and motivate the students to become entrepreneurs.

To understand the basic concepts in the area of entrepreneurship

To understand the role and importance of entrepreneurship for economic development

To inculcate skills of writing business and funding proposals.

To promote agri- based business and handicraft business.

UNIT: I INTRODUCTION**(15 HRS)**

Entrepreneur and women entrepreneurship: Meaning, Characteristics, Types, Functions -: The Micro Finance and Self Help Groups - Social Entrepreneurship- Agri Entrepreneurs - Techno Entrepreneurs- - Project Proposals and Proforma to Funding agencies- Financial Planning - **Venture Capital- Export Finance**

UNIT: II ECONOMIC ANALYSIS FOR AN ENTREPRENEUR (15 HRS)

Budgeting, Break-Even, SWOT and Profitability Analysis-PERT analysis-Cost-Benefit Analysis – Income Tax payment – GST Calculation

UNIT:III GOVERNMENT INSTITUTIONS AND SCHEMES (15 HRS)

Central Schemes: Start Up India - Skill India - MSME - Pradhan Mantri MUDRA Yojana (PMMY) SSI and SIDO - National Small Industries Corporation Ltd (NSIC) - Small Industries Service Institutes (SISI) - State Industrial Development Corporations(SIDCs) - **State Industrial Development and Investment Corporations of India (COSIDICI)**: State Financial Corporations (SFCs), State Industrial Development Corporations (SIDCs) and State Infrastructure Development Corporations - Govt of Tamilnadu: Tamil

Nadu Industrial Development Corporation - Tamil Nadu Small Industries Development Corporation Limited (SIDCO)- District Industrial Center (DIC)

UNIT:VI BUSINESS OPPORTUNITIES - BRIEF INTRODUCTIONS (15 HRS)

Agriculture: Horticulture, Floriculture, Kitchen garden, Mushroom Cultivation, Vermi-Culture, Api-Culture, **Poultry Farming** etc Service industry: Teaching, Training- Tour organization, Tuition centers, Tailoring – Beauty Parlours- Home delivery of food etc

UNIT: V ONLINE BUSINESS- BRIEF INTRODUCTIONS (15 HRS)

Online Buying and selling: Case studies on Amazon, OLX, Airbnb, Ola, Facebook – Online Marketing- Online share trading – Online commodity trading - Online Exports and Imports- Blog Creation(Self Study) – Web Creation (Self Study)

UNIT VI - DYNAMISM/CURRENT AFFAIR

Subject specific Entrepreneurship- Project proposal for any product or service – Case study of any one entrepreneurial scheme (Bank or non banking)- On the Spot Learning Component: Visit to SHG to study their income generation activities and writing report - Visit to industrial estate to meet entrepreneurs - Case study of successful entrepreneurs- Case study of NGOs and SHGs- Collection of data regarding entrepreneurs -Blog and web creation

COURSE CONTENTS & LECTURE SCHEDULE

Module No	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT: I INTRODUCTION				
1.1	Entrepreneur-Types-Women Entrepreneurs	1	Lecture	Jam Board
1.2	Self Help Groups –Micro Finance	1	Lecture	Jam Board
1.3	Social Entrepreneurship in Non-Profit Organization: NGOs and Trusts	1	Lecture	Jam Board
1.4	On line registration for entrepreneurs - Project Proposal writing to Funding agencies	1	Video Lecture	LCD and White Board
1.5	Top ten Social Entrepreneurs	1	Lecture	Jam Board
UNIT -2 ECONOMIC ANALYSIS FOR ANY ENTREPRENEUR				
2.1	Budgeting, Break-Even, SWOT - PEST Analysis and Profitability Analysis	2	Lecture	Jam Board
2.2	Income Tax payment	1	Lecture	Jam Board
2.3	GST Calculation - blog creation –	2	Lecture	Jam Board

web creation – online marketing-

UNIT:III GOVERNMENT INSTITUTIONS AND SCHEMES SUPPORTING ENTREPRENEURS

3.1	MSME –DIC- CED DIC-SIDO-NSIC-TCO	2	Online Lecture	Black Board
3.2	SIPCOT-PMEGP, PMRY- Commercial banks-SBI and other institutes.	1	Online Lecture	Black Board
3.3	Start up India , CGT SME Scheme- Annapurna Scheme- Mudra Yojana Scheme	1	Online Lecture	PPT and White Board
3.4	Financial Institutions and Government incentives- Dairy Entrepreneurship Development Scheme	1	Online Lecture	PPT and White Board
3.5	Case studies of business financing – Modern Entrepreneurs.	1	Online Lecture	PPT and White Board

UNIT: IV SCOPE FOR BUSINESS OPPORTUNITIES- BRIEF INTRODUCTION

4.1	Agriculture: Horticulture- Floriculture, Kitchen garden and sales, Sale of seeds and agricultural products, Mushroom Cultivation	2	Lecture	Black Board
4.2	Vermi-Culture, Api-Culture etc - Industry Handicrafts	1	Discussion	Black Board
4.3	Service industry: Tour organisation, Tuition centers, Tailoring – Beauty Parlours-	1	Lecture	PPT and White Board
4.4	Home delivery of food etc Female focused entrepreneurship - Case studies of Industries Self study - Field Visit to industry	1	Lecture	Black Board

UNIT: V: ON LINE BUSINESS- BRIEF INTRODUCTION

5.1	Technopreneur- Agripreneur	2	Blended Learning	White Board
5.2	Online Buying and selling: Case studies on Amazon, OLX – Facebook –eBay	1	Lecture	PPT and White Board
5.3	scope for business in Online	1	Lecture	Black Board

	commodity trading			
5.4	Gold, Silver scope for business in online exports: Goods and Services	1	Lecture	PPT and White Board
UNIT – VI DYNAMISM/CURRENTAFFAIR				
6.1	Project proposal for any product or service			Report submission in google class room
6.2	Case study of any one Institutional loan schemes(Bank or non-banking)			PPT Posting in class room
6.3	On the Spot Learning Component: Visit to SHG to study their income generation activities and writing report			Report submission in class Room
6.4	Case study any one women entrepreneur -			Report submission in google class rooms
6.5	On-the spot learning: Visit to industrial estate to meet entrepreneurs			PPT Posting in class room

REFERENCE BOOKS:

Saravanavel. P, “Entrepreneurial Development”, Eee Pee Kay Pub. House II Edition, 2008.

C.B. Gupta & S.S. Khanka, “Entrepreneurship and Small Business Management”, S.Chand, edition. 1998

Gupta. C.B. & Srinivasan. M.P., “Entrepreneurial Development”, Sultan Chand & Sons, Ed.

Jose Paul & Ajith Kumar, “Entrepreneurship Development and Management”, Himalaya Publishing House, 2000.

Pandey G.N (Vikas), “A Complete Guide to Successful Entrepreneurship”, Vikas Publishing House New Delhi, Reprint 1999.

Sherlekar.S.A & Janardhana C.P., “Essential of Business Organisation & Management”.

DOER

<http://www.cosidici.com>

<http://www.tidco.com/>

<https://www.dicmdu.in/>

<https://www.tiic.org/need-scheme/>

<http://tnchamber.in/>

<http://maditssia.com/index.php/madmin/bicactivities>

<http://www.msmeonline.tn.gov.in/>

http://www.msmeonline.tn.gov.in/msme_partI/msmefiling.php

<http://www.dcmsme.gov.in/howto/setup/grgxx01x.htm>

<http://www.tn.nic.in/tnhome/projectfiles/ssi.pdf>

<http://www.sidco.tn.nic.in/>

<http://www.msmedi-chennai.gov.in:8080/MSME/>

<http://tnchamber.in/key-initiatives/>

<https://www.entrepreneur.com/article/41846>

	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Perce ntage of Asses ment
Leve ls	Session -wise Average	Better of W1, W2	M1+M2	MID- SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non Scho lasti c	-	-	-	-		5	5	12.5
Tota l	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components**Nos**

C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To explore the functions of Entrepreneur	K1	PSO1
CO 2	To identify the basic qualities of an Entrepreneur.	K1, K2,	PSO3
CO 3	To enable the students to understand the Project report.	K1 & K3	PSO4
CO 4	To evaluate the merits and demerits of online	K1, K2 & K3	PSO5

	trading.		
CO 5	To assess the policy implementation by government for Entrepreneurial development.	K2 & K4	PSO2

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER*R. Suji Karthika***DR.SUJI KARTHIKA****FORWARDED BY***Shobana Nelasco***DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT**

I BA ECONOMICS**II SEMESTER**

(For those who joined in 2019 onwards)

2%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E2CC4	ECONOMICS OF INSURANCE	6	4

COURSE DESCRIPTION

The course encompasses all aspects of property and liability insurance, including policies, premium structure, constitution of insurable risks, underwriting, reinsurance, claims, and the regulatory environment. The course is structured towards a comprehensive understanding of the property and liability industry.

COURSE OBJECTIVE/S

1. Define life insurance and describe its purpose and principle.
2. Determine life insurance needs.
3. Select important provisions in life insurance contracts.
4. Create a plan to buy life insurance.
5. Recognize how annuities provide financial security.
6. Define health insurance and explain its importance in financial planning.
7. Recognize the need for disability income insurance
8. Distinguish between the two types of life insurance policies and analyze various types of life insurance. Understand the value of supplemental health and disability insurance.
9. To acquaint the students with the essential aspects of insurance and help the students to prepare for IRDA exam.
10. Equip the students with the essential aspects of insurance To impart the skill required for getting job opportunities in various insurance Companies

11. Equip and motivate the students to become LIC Agents and Development officers.

UNIT I INTRODUCTION

[15 HRS]

Meaning - Features - Characters of insurance - Importance of insurance- Principles and Functions of Insurance- **Kinds of Insurance Self study.**

UNIT II INSURANCE ORGANIZATIONS

[15 HRS]

Types of Insurance Organizations - Name of Insurance Organization - **Insurance Organization Self study** in India - Case Study. IRDA certification.

Life Insurance act. IRDA Act

UNIT III LIFE INSURANCE

[15 HRS]

Life Insurance Policy - Kinds of Life Insurance Policies - Advantages of Life Insurance Policies -Difference between life and non-life insurance policy - **Private Companies self study.**

UNIT IV OTHER INSURANCES

[15 HRS]

Calculation of Premium - Health Insurance: Covid Insurance--Fire Insurance -Property Insurance - Marine Insurance - Personal Accident Insurance - Fidelity Insurance - Workmen's Compensation Insurance - Automobile Insurance - **Calculation of Premium Self study.**

UNIT V INSURANCE SALESMANSHIP

[15 HRS]

Insurance agent - Meaning - Characteristics - Qualities of a Development Officer and Insurance agent.- Information Technology - **KIOSKS Self study.**

UNIT VI - DYNAMISM / CURRENT AFFAIR

Case Study of policy holders and their benefits . Case study on Insurance claimed by Covid-19 patients and their family members. IRDA Website e reference and report. Compare and contrast Public and private insurance - Comparative study on SBI and other banks insurance and LIC.

COURSE CONTENTS & LECTURESCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 INTRODUCTION				
1.1	Meaning - Features	4	Lecture	Jam board
1.1:1	Subtopics: Characters of insurance	3	Lecture	Jam board
1.2	Importance of insurance.	2	Lecture	PPT
1.3	Principles of Insurance-.	4	Lecture	VIDEO
1.4	Functions of Insurance.	2	Lecture	Jam board
UNIT II INSURANCE ORGANISATIONS				
2.1	Types of Insurance Organisations -	5	Flipped Learning	brain storming session
2.2	Name of Insurance	3	Lecture	Jam board

	Organisation			
2.3	Insurance Organisation in India	4	Flipped Learning	Text Books /Materials/ Field Visit/
2.4	Case Study. IRDA certification	3	Blended Learning	Online/ - Text Books /Materials/ Field Visit/
UNIT III LIFE INSURANCE				
3.1	Life Insurance Policy	3	Lecture	Jam board
3.2	Kinds of Life Insurance Policies	3	Ppt	Online
3.3	Advantages of Life Insurance Policies -	3	Case study	survey
3.4	Difference between life and non-life insurance policy	3	Comparative study	Field Visit/
3.5	Private Companies.	3	Blended Learning	Online/ - Text Books /Materials/ Field Visit/
UNIT IV OTHER INSURANCES				
4.1	Health Insurance.	2	Lecture	Jam board
4.2	Fire Insurance	3	PPT	Online
4.3	Property Insurance	2	SLIDE SHARE	Online
4.4	Marine Insurance	3	VIDEO	Online
4.5	Personal Accident Insurance –	1	Lecture	Jam board
4.6	Fidelity Insurance	1	PPT	Online
4.7	Workmen's Compensation Insurance –	1	Case study	survey
4.8	Automobile Insurance - Calculation of Premium.	2	Blended Learning	Online/ - Text Books /Materials/ Field Visit
UNIT V INSURANCE SALESMANSHIP				
5.1	Insurance agent – Meaning – Characteristics	3	Brain storming session	Jam board
5.2	Characteristics- Qualities of a Development Officer	4	Flash card	Online
5.3	Qualities of an Insurance agent.	2	Brain storming session	Online
5.4	Information Technology	4	PPT	Online
5.5	KIOSKS.	2	online practical	Jam board

			exposure	
	Case Study of policy holder and their policies- IRDA Website e reference and report. compare and contrast Public and private insurance. Comparative study on SBI and LIC.		Lecture	Jam board
UNIT VI DYNAMISM/CURRENTAFFAIR				
6.1	Case Study of policy holder and their policies. Case study on Insurance claimed by Covid-19 patients and their family members.			
6.2	IRDA Website e reference and report. Compare and contrast Public and private insurance. Comparative study on SBI and LIC.			

REFERENCE BOOKS:

1. Mishra. N. (2012)- Principles and Practice of insurance, S. Chand & Company, New Delhi.
2. Indrjith Singh, Rakesh Katyal & Sanjay Arora, , (2005). "Insurance Principle and Practice", Kalyani Publications, Kolkata.
3. Periyasamy, , (2005). "Principles and Practice of Insurance", Himalaya Publishing House, Mumbai.
4. Bhargava B.D. (2008) Insurance meaning and its principles , pearl Books Publication.
5. Anand Ganguly.(2005) Insurance Management , New age International Publication New Delhi.
6. Misra M. N(2012)Modern Concepts of Insurance, Sultan Chand company LTD New Delhi.
7. Mishra M.N & Misra S.B (2008)Principles and Practice Insurance, Sultan Chand company LTD New Delhi.

Level s	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent age of Assess ment
	Session -wise Average	Better of W1, W2	M1+M2	MID- SEM TEST				

	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non-Scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non- Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

Nos

C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks

C5 - Quiz 2 * - 5 Mks

C6 - Attendance - 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Equip the students with the essential aspects of insurance	K1. K2	PSO1
CO 2	Helps the students to prepare for IRDA examination to become agents and development officers.	K1, K2,	PSO3
CO 3	Create awareness with regard to different life insurance policies in India	K1 & K3	PSO5
CO 4	Ensures the usage of modern technology in the payment of premium online.	K1, K2 & K3	PSO4
CO 5	To evaluate the merits and demerits of public and private insurance agencies	K2 & K4	PSO2

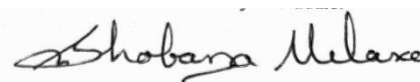
Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – **3**♦ Moderately Correlated – **2**♦ Weakly Correlated -**1****COURSE DESIGNER**

MRS.GRACY RANI**FORWARDED BY**


DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

I BA ECONOMICS**II SEMESTER**

(For those who joined in 2019 onwards)

2%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E2CC4	ECONOMICS OF INSURANCE	6	4

COURSE DESCRIPTION

The course encompasses all aspects of property and liability insurance, including policies, premium structure, constitution of insurable risks, underwriting, reinsurance, claims, and the regulatory environment. The course is structured towards a comprehensive understanding of the property and liability industry.

COURSE OBJECTIVE/S

10. Define life insurance and describe its purpose and principle.
11. Determine life insurance needs.
12. Select important provisions in life insurance contracts.
13. Create a plan to buy life insurance.
14. Recognize how annuities provide financial security.
15. Define health insurance and explain its importance in financial planning.
16. Recognize the need for disability income insurance
17. Distinguish between the two types of life insurance policies and analyze various types of life insurance. Understand the value of supplemental health and disability insurance.
18. To acquaint the students with the essential aspects of insurance and help the students to prepare for IRDA exam.
10. Equip the students with the essential aspects of insurance To impart the skill required for getting job opportunities in various insurance Companies
11. Equip and motivate the students to become LIC Agents and Development officers.

UNIT I INTRODUCTION**[15 HRS]**

Meaning - Features - Characters of insurance - Importance of insurance- Principles and Functions of Insurance- **Kinds of Insurance Self study.**

UNIT II INSURANCE ORGANIZATIONS**[15 HRS]**

Types of Insurance Organizations - Name of Insurance Organization - **Insurance Organization Self study** in India - Case Study. IRDA certification.

Life Insurance act. IRDA Act**UNIT III LIFE INSURANCE****[15 HRS]**

Life Insurance Policy - Kinds of Life Insurance Policies - Advantages of Life Insurance Policies -Difference between life and non-life insurance policy -

Private Companies self study.

UNIT IV OTHER INSURANCES**[15 HRS]**

Calculation of Premium - Health Insurance: Covid Insurance--Fire Insurance -Property Insurance - Marine Insurance - Personal Accident Insurance - Fidelity Insurance - Workmen's Compensation Insurance - Automobile Insurance - **Calculation of Premium Self study.**

UNIT V INSURANCE SALESMANSHIP**[15 HRS]**

Insurance agent - Meaning - Characteristics - Qualities of a Development Officer and Insurance agent.- Information Technology - **KIOSKS Self study.**

UNIT VI - DYNAMISM / CURRENT AFFAIR

Case Study of policy holders and their benefits . Case study on Insurance claimed by Covid-19 patients and their family members. IRDA Website e reference and report. Compare and contrast Public and private insurance - Comparative study on SBI and other banks insurance and LIC.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 INTRODUCTION				
1.1	Meaning - Features	4	Lecture	Jam board
1.1:1	Subtopics: Characters of insurance	3	Lecture	Jam board
1.2	Importance of insurance.	2	Lecture	PPT
1.3	Principles of Insurance-.	4	Lecture	VIDEO
1.4	Functions of Insurance.	2	Lecture	Jam board
UNIT II INSURANCE ORGANISATIONS				
2.1	Types of Insurance Organisations -	5	Flipped Learning	brain storming session
2.2	Name of Insurance Organisation	3	Lecture	Jam board
2.3	Insurance Organisation in India	4	Flipped	Text Books /Materials/

			Learning	Field Visit/
2.4	Case Study. IRDA certification	3	Blended Learning	Online/ - Text Books /Materials/ Field Visit/
UNIT III LIFE INSURANCE				
3.1	Life Insurance Policy	3	Lecture	Jam board
3.2	Kinds of Life Insurance Policies	3	Ppt	Online
3.3	Advantages of Life Insurance Policies -	3	Case study	survey
3.4	Difference between life and non-life insurance policy	3	Comparative study	Field Visit/
3.5	Private Companies.	3	Blended Learning	Online/ - Text Books /Materials/ Field Visit/
UNIT IV OTHER INSURANCES				
4.1	Health Insurance.	2	Lecture	Jam board
4.2	Fire Insurance	3	PPT	Online
4.3	Property Insurance	2	SLIDE SHARE	Online
4.4	Marine Insurance	3	VIDEO	Online
4.5	Personal Accident Insurance -	1	Lecture	Jam board
4.6	Fidelity Insurance	1	PPT	Online
4.7	Workmen's Compensation Insurance -	1	Case study	survey
4.8	Automobile Insurance - Calculation of Premium.	2	Blended Learning	Online/ - Text Books /Materials/ Field Visit
UNIT V INSURANCE SALESMANSHIP				
5.1	Insurance agent – Meaning – Characteristics	3	Brain storming session	Jam board
5.2	Characteristics- Qualities of a Development Officer	4	Flash card	Online
5.3	Qualities of an Insurance agent.	2	Brain storming session	Online
5.4	Information Technology	4	PPT	Online
5.5	KIOSKS.	2	online practical exposure	Jam board
	Case Study of policy holder and their policies- IRDA		Lecture	Jam board

	Website e reference and report. compare and contrast Public and private insurance. Comparative study on SBI and LIC.			
UNIT VI DYNAMISM/CURRENTAFFAIR				
6.1	Case Study of policy holder and their policies. Case study on Insurance claimed by Covid-19 patients and their family members.			
6.2	IRDA Website e reference and report. Compare and contrast Public and private insurance. Comparative study on SBI and LIC.			

REFERENCE BOOKS:

8. Mishra. N. (2012)- Principles and Practice of insurance, S. Chand & Company, New Delhi.
9. Indrjith Singh, Rakesh Katyal & Sanjay Arora, , (2005). "Insurance Principle and Practice", Kalyani Publications, Kolkata.
10. Periyasamy, , (2005). "Principles and Practice of Insurance", Himalaya Publishing House, Mumbai.
11. Bhargava B.D. (2008) Insurance meaning and its principles , pearl Books Publication.
12. Anand Ganguly.(2005) Insurance Management , New age International Publication New Delhi.
13. Misra M. N(2012)Modern Concepts of Insurance, Sultan Chand company LTD New Delhi.
14. Mishra M.N & Misra S.B (2008)Principles and Practice Insurance, Sultan Chand company LTD New Delhi.

	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CI A To tal	Perc enta ge of Ass ess men t
Levels	Session - wise Average	Better of W1, W2	M1+M2	MID- SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40 Mk s.	

K1	5	-	-	2 ½	7.5	-	7.5	18.7 5
K2	-	5	4	2 ½	11.5	-	11.5	28.7 5
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non-Scholarstic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non- Scholarstic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

			Nos		
C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks

C6 - Attendance

- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Equip the students with the essential aspects of insurance	K1. K2	PSO1
CO 2	Helps the students to prepare for IRDA examination to become agents and development officers.	K1, K2,	PSO3
CO 3	Create awareness with regard to different life insurance policies in India	K1 & K3	PSO5
CO 4	Ensures the usage of modern technology in the payment of premium online.	K1, K2 & K3	PSO4
CO 5	To evaluate the merits and demerits of public and private insurance agencies	K2 & K4	PSO2

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

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

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

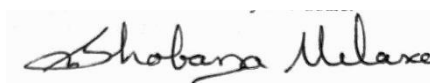
♦ Weakly Correlated -1

COURSE DESIGNER



MRS.GRACY RANI

FORWARDED BY



DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

II BA ECONOMICS**III SEMESTER**

(For those who joined in 2019 onwards)

2%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E3CC5	MACRO ECONOMICS	6	4

COURSE OBJECTIVE/S

1. To impart knowledge on macro variables.
2. To enable them to understand macro economic theories.
3. To introduce economic analysis of aggregate employment, income, and prices
4. To gain knowledge on aggregate supply and demand; economic measures, fluctuations, and Growth&Help in the formulation of economic policies

UNIT I INTRODUCTION**(15 HRS)**

a) Meaning and Scope of Macro Economics – Importance - Limitations – Circular flow of Income– National Income – **Real national income**- Concepts and Components – Methods of Measuring National Income – difficulties in estimating national income- social accounting

(b) Classical Theory of Employment – Say's Law of Market – Criticisms of Classical Theory – Classical Theory of Savings and Investment- Criticisms.

Trends in National Income Self study**UNIT II KEYNESIAN THEORY****(15 HRS)**

Aggregate Demand Function and Aggregate Supply Function-Keynes Theory of Income and Employment –Keynes vs. Classicism - Keynesian Liquidity Preference Theory – Liquidity Trap. **Employment Generation in India Self study.**

UNIT III CONSUMPTION FUNCTION AND INVESTMENT FUNCTION**(15 HRS)**

Consumption Function – Keynes Psychological Law of Consumption – implications of Psychological law of consumption - Marginal Propensity to Consume – Average Propensity to Consume – Relationship between APC and MPC - Importance of Consumption Function – steps to increase consumption function.

Investment Function – Types – Autonomous and Induced Investment – Factors Determining Investment – Marginal Efficiency of Capital. **Income and Consumption Trends Self study**

UNIT IV THEORIES OF CONSUMPTION**(15HRS)**

The Absolute Income Theory – Relative Income Theory – The Permanent Income Theory – Life cycle Hypothesis – Cyclical and Secular consumption function – Consumption function and under developed economy. **Income Level in India Self study**

UNIT V MULTIPLIER AND BUSINESS CYCLE

(15HRS)

(a) The Concept of Multiplier and its Types – Importance – Leakages – Acceleration Principle – Working of acceleration principle – Importance - Limitations - Super Multiplier.

(b) Business cycle – Phases of a Business Cycle – Theories of Business Cycle – Hawtrey – Hayek – Keynes – Hicks – MacroEconomic Policy to Control Business Cycle. **Efficiency of macroeconomic policies in controlling business Self study**

UNIT VI DYNAMISM

Case study of any macro economic problem referring website or any other secondary source (poverty, unemployment, educational expenditure etc.)

A survey and study on the type of unemployment prevailing in various areas of Madurai.

A study on type of unemployment prevailing in Madurai based on the data collected from employment exchange.

Review on macro economic problems like, present unemployment, present agricultural index, present poverty, present national income, public and private investment, primary stock market, agricultural exports etc

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT I INTRODUCTION				
1.1	a)Meaning and Scope of Macro Economics – Importance - Limitations -	3	PPT and lecture	LCD
1.2	Circular flow of	3	You tube	Black board

	Income– National Income Concepts and Components – Methods of Measuring National Income –		viedos	
1.3	difficulties in estimating national income- social accounting	3	Lecture	Class room
1.4	Classical Theory of Employment – Say’s Law of Market – Criticisms of Classical Theory	3	PPT and lecture	LCD
1.5	Classical Theory of Savings and Investment- Criticisms.	3	PPT and lecture	LCD
UNIT II KEYNESIAN THEORY				
2.1	Aggregate Demand Function and Aggregate Supply Function	4	Class room lecture	Smart Board
2.2	Keynes Theory of Income and Employment	4	Class room lecture	Smart Board
2.3	Keynes vs. Classicism - Keynesian Liquidity	4	Class room lecture	Smart Board

	Preference Theory			
2.4	Liquidity Trap.	3	Class room lecture	Smart Board
UNIT III CONSUMPTION FUNCTION AND INVESTMENT FUNCTION				
3.1	Consumption Function – Keynes Psychological Law of Consumption – implications of Psychological law of consumption	3	Lecture and discussion	Smart Board
3.2	Marginal Propensity to Consume – Average Propensity to Consume – Relationship between APC and MPC -	2	Lecture	Smart Board
3.3	Importance of Consumption Function – steps to increase consumption function.	3	Lecture	Smart Board
3.4	Investment Function, Types – Autonomous and Induced Investment	3	Lecture	Smart Board
3.5	Factors Determining Investment – Marginal Efficiency of Capital.	4	Lecture	Smart Board

UNIT IV THEORIES OF CONSUMPTION				
4.1	The Absolute Income Theory.	3	Lecture	Smart Board
4.2	Relative Income Theory	3	Lecture	Smart Board
4.3	The Permanent Income Theory	3	Lecture	Black Board
4.4	Life cycle Hypothesis	3	Lecture	Black Board
4.5	Cyclical and Secular consumption function – Consumption function and under developed economy	3	Lecture	Black Board
UNIT V MULTIPLIER AND BUSINESS CYCLE				
5.1	(a) The Concept of Multiplier and its Types – Importance – Leakages –	3	Lecture	Black board
5.2	Acceleration Principle – Working of acceleration principle – Importance – Limitations - Super Multiplier.	3	Lecture	Black board
5.3	Business cycle – Phases of a Business Cycle –	3	Lecture	Black board

5.4	Theories of Business Cycle – Hawtrey – Hayek – Keynes – Hicks	3	Lecture	Black board
5.5	Macro Economic Policy to Control Business Cycle.	3	Lecture	Black board
UNIT – VI DYNAMISM				
6.1	Case study of consumption pattern			PPT posting in class room
6.2	Case study on psychological law of consumption			PPT
6.3	Case study on change in the structure of economic policy			Case study by videos

REFERENCE BOOKS

1. Mankiv, *Principles of Macro Economics*,
2. Jhingan, M.L.(1991) *Advanced Economic Theory*, Konark Publishers.
3. Seth, M.L.(1992) *An Introduction to Keynesian Economics*", Lakshmi Narain Agarwal Educational Publishers,
4. Vaish, M.C.(1999). *Macro Economic Theory*", Vikas Publishing House,
5. Edward Shapiro,(1989), "*Macro Economic Analysis*", Galgotia Publications Pvt. Ltd.,
6. Ackley,G,(1976).*Macroeconomics:Theory and Policy*, Macmillan Publishing Company, New York,
7. Day, A.C.L,(1960) *Outline of Monetary Economics*, Oxford University Press, Oxford.
8. Gupta S.B,(1994), *Monetary Economics*, S. Chand and Co., Delhi.
9. Heijdra, B.J. and F.V. Ploeg,(2001) *Foundations of Modern Macroeconomics*, Oxford University Press, Oxford.
10. Lewis, M.K. and P.D. Mizan,(2000), *Monetary Economics*, Oxford University Press, New Delhi.
11. Shapiro, E,(1996). *Macroeconomic Analysis*, Galgotia Publications, New Delhi
12. Gleick, James. *Chaos: Making a New Science*. Penguin, 1987.
13. Henley, Patricia. *The Hummingbird House*. MacMurray, 1999

DOER

1. www.yourarticlelibrary.com/notes/national-income-definition-concepts-and-methods-of-measuring-national-income/30801
2. http://www.economicsonline.co.uk/Managing_the_economy/National_income.html
3. <https://www.moneycrashers.com/what-is-inflation-definition-causes-inflation-rate/>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non Scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components**Nos**

C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

S: NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Explain the concepts of gross domestic product, inflation and unemployment, and how they are measured.	K1, K2	PSO1
CO 2	Assessing the latest concepts of e-commerce, e-banking and online trading	K1, K2,	PSO2
CO 3	Demonstrate the analytical skills	K1 & K3	PSO5
CO 4	Identify the causes of	K1, K2 & K3	PSO4

	fluctuations in income, output and employment, and make attempts to control them		
CO 5	Understand and analyze the performance of an economy. GNP, NNP and PI.	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

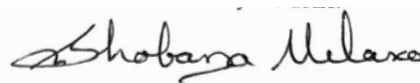
CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR.P.ANITA**FORWARDED BY**

DR.SHOBANA NELASCO**HEAD OF THE DEPARTMENT**

II BA ECONOMICS**III SEMESTER**

(For those who joined in 2019 onwards)

2%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E3CC5	MACRO ECONOMICS	6	4

COURSE OBJECTIVE/S

1. To impart knowledge on macro variables.
2. To enable them to understand macro economic theories.
3. To introduce economic analysis of aggregate employment, income, and prices
4. To gain knowledge on aggregate supply and demand; economic measures, fluctuations, and Growth&Help in the formulation of economic policies

UNIT I INTRODUCTION**(15 HRS)**

a) Meaning and Scope of Macro Economics – Importance - Limitations – Circular flow of Income– National Income – **Real national income**- Concepts and Components – Methods of Measuring National Income – difficulties in estimating national income- social accounting

(b) Classical Theory of Employment – Say's Law of Market – Criticisms of Classical Theory – Classical Theory of Savings and Investment- Criticisms.

Trends in National Income Self study**UNIT II KEYNESIAN THEORY****(15 HRS)**

Aggregate Demand Function and Aggregate Supply Function-Keynes Theory of Income and Employment –Keynes vs. Classicism - Keynesian Liquidity Preference Theory – Liquidity Trap. **Employment Generation in India Self study.**

UNIT III CONSUMPTION FUNCTION AND INVESTMENT FUNCTION**(15 HRS)**

Consumption Function – Keynes Psychological Law of Consumption – implications of Psychological law of consumption - Marginal Propensity to Consume – Average Propensity to Consume – Relationship between APC and MPC - Importance of Consumption Function – steps to increase consumption function.

Investment Function – Types – Autonomous and Induced Investment – Factors Determining Investment – Marginal Efficiency of Capital. **Income and Consumption Trends Self study**

UNIT IV THEORIES OF CONSUMPTION**(15HRS)**

The Absolute Income Theory – Relative Income Theory – The Permanent Income Theory – Life cycle Hypothesis – Cyclical and Secular consumption function – Consumption function and under developed economy. **Income Level in India Self study**

UNIT V MULTIPLIER AND BUSINESS CYCLE

(15HRS)

(a) The Concept of Multiplier and its Types – Importance – Leakages – Acceleration Principle – Working of acceleration principle – Importance - Limitations - Super Multiplier.

(b) Business cycle – Phases of a Business Cycle – Theories of Business Cycle – Hawtrey – Hayek – Keynes – Hicks – MacroEconomic Policy to Control Business Cycle. **Efficiency of macroeconomic policies in controlling business Self study**

UNIT VI DYNAMISM

Case study of any macro economic problem referring website or any other secondary source (poverty, unemployment, educational expenditure etc.)

A survey and study on the type of unemployment prevailing in various areas of Madurai.

A study on type of unemployment prevailing in Madurai based on the data collected from employment exchange.

Review on macro economic problems like, present unemployment, present agricultural index, present poverty, present national income, public and private investment, primary stock market, agricultural exports etc

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT I INTRODUCTION				
1.1	a)Meaning and Scope of Macro Economics – Importance - Limitations -	3	PPT and lecture	LCD
1.2	Circular flow of	3	You tube	Black board

	Income– National Income Concepts and Components – Methods of Measuring National Income –		viedos	
1.3	difficulties in estimating national income- social accounting	3	Lecture	Class room
1.4	Classical Theory of Employment – Say’s Law of Market – Criticisms of Classical Theory	3	PPT and lecture	LCD
1.5	Classical Theory of Savings and Investment- Criticisms.	3	PPT and lecture	LCD
UNIT II KEYNESIAN THEORY				
2.1	Aggregate Demand Function and Aggregate Supply Function	4	Class room lecture	Smart Board
2.2	Keynes Theory of Income and Employment	4	Class room lecture	Smart Board
2.3	Keynes vs. Classicism - Keynesian Liquidity	4	Class room lecture	Smart Board

	Preference Theory			
2.4	Liquidity Trap.	3	Class room lecture	Smart Board
UNIT III CONSUMPTION FUNCTION AND INVESTMENT FUNCTION				
3.1	Consumption Function – Keynes Psychological Law of Consumption – implications of Psychological law of consumption	3	Lecture and discussion	Smart Board
3.2	Marginal Propensity to Consume – Average Propensity to Consume – Relationship between APC and MPC -	2	Lecture	Smart Board
3.3	Importance of Consumption Function – steps to increase consumption function.	3	Lecture	Smart Board
3.4	Investment Function, Types – Autonomous and Induced Investment	3	Lecture	Smart Board
3.5	Factors Determining Investment – Marginal Efficiency of Capital.	4	Lecture	Smart Board

UNIT IV THEORIES OF CONSUMPTION				
4.1	The Absolute Income Theory.	3	Lecture	Smart Board
4.2	Relative Income Theory	3	Lecture	Smart Board
4.3	The Permanent Income Theory	3	Lecture	Black Board
4.4	Life cycle Hypothesis	3	Lecture	Black Board
4.5	Cyclical and Secular consumption function – Consumption function and under developed economy	3	Lecture	Black Board
UNIT V MULTIPLIER AND BUSINESS CYCLE				
5.1	(a) The Concept of Multiplier and its Types – Importance – Leakages –	3	Lecture	Black board
5.2	Acceleration Principle – Working of acceleration principle – Importance – Limitations - Super Multiplier.	3	Lecture	Black board
5.3	Business cycle – Phases of a Business Cycle –	3	Lecture	Black board

5.4	Theories of Business Cycle – Hawtrey – Hayek – Keynes – Hicks	3	Lecture	Black board
5.5	Macro Economic Policy to Control Business Cycle.	3	Lecture	Black board
UNIT – VI DYNAMISM				
6.1	Case study of consumption pattern			PPT posting in class room
6.2	Case study on psychological law of consumption			PPT
6.3	Case study on change in the structure of economic policy			Case study by videos

REFERENCE BOOKS

14. Mankiv, *Principles of Macro Economics*,
15. Jhingan, M.L.(1991) *Advanced Economic Theory*, Konark Publishers.
16. Seth, M.L.(1992) *An Introduction to Keynesian Economics*", Lakshmi Narain Agarwal Educational Publishers,
17. Vaish, M.C.(1999). *Macro Economic Theory*", Vikas Publishing House,
18. Edward Shapiro,(1989), "*Macro Economic Analysis*", Galgotia Publications Pvt. Ltd.,
19. Ackley,G,(1976).*Macroeconomics:Theory and Policy*, Macmillan Publishing Company, New York,
20. Day, A.C.L,(1960) *Outline of Monetary Economics*, Oxford University Press, Oxford.
21. Gupta S.B,(1994), *Monetary Economics*, S. Chand and Co., Delhi.
22. Heijdra, B.J. and F.V. Ploeg,(2001) *Foundations of Modern Macroeconomics*, Oxford University Press, Oxford.
23. Lewis, M.K. and P.D. Mizan,(2000), *Monetary Economics*, Oxford University Press, New Delhi.
24. Shapiro, E,(1996). *Macroeconomic Analysis*, Galgotia Publications, New Delhi

25. Gleick, James. *Chaos: Making a New Science*. Penguin, 1987.
 26. Henley, Patricia. *The Hummingbird House*. MacMurray, 1999

DOER

4. www.yourarticlelibrary.com/notes/national-income-definition-concepts-and-methods-of-measuring-national-income/30801
 5. http://www.economicsonline.co.uk/Managing_the_economy/National_income.html
 6. <https://www.moneycrashers.com/what-is-inflation-definition-causes-inflation-rate/>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components**Nos**

C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

S: NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Explain the concepts of gross domestic product, inflation and unemployment, and how they are measured.	K1, K2	PSO1
CO 2	Assessing the latest concepts of e-commerce, e-banking and online trading	K1, K2,	PSO2
CO 3	Demonstrate the analytical skills	K1 & K3	PSO5

CO 4	Identify the causes of fluctuations in income, output and employment, and make attempts to control them	K1, K2 & K3	PSO4
CO 5	Understand and analyze the performance of an economy. GNP, NNP and PI.	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

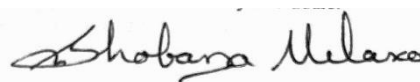
CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR.P.ANITA**FORWARDED BY**

DR.SHOBANA NELASCO**HEAD OF THE DEPARTMENT**

II BA ECONOMICS**IV SEMESTER**

(For those who joined in 2019 onwards)

8%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E4CC8	FISCAL ECONOMICS	6	4

COURSE DESCRIPTION

This course examines the subject matter of Fiscal economics. It emphasizes the problems of Allocation of resources between the Centre-state and local bodies.

COURSE OBJECTIVES

- 1.Enable the students to get an insight into subject matter and role of Public economics
2. Create awareness about the sources, principles and theories of public revenue

UNIT I: I INTRODUCTION**[15 HRS]**

Public finance – meaning and subject matter - **Role of public finance**– Public goods, Private goods and **merit goods** **Self study** – The principle of maximum social advantage.

UNIT II: PUBLIC REVENUE**[15HRS]**

Public revenue: sources, canons of taxation. Theories of taxation – Benefit theory, cost of service theory and ability to pay theory. Incidence – Factors affecting incidence of taxation – impact and shifting of taxation. Taxable capacity - Kinds of taxes – Direct and indirect, progressive and proportional – Effects of taxation – VAT, Goods and Service tax **Self study**.

UNIT III: PUBLIC EXPENDITURE**[15HRS]**

Public expenditure: Canons – Effects – **Reasons for the growth of public expenditure in India** **Self study** -Theories: Peacock and & Wiseman-Wagner's law of public Expenditure

UNIT IV: PUBLIC DEBT AND BUDGET**[15HRS]**

Public debt: Classification, sources, causes for borrowing, effects – Methods of debt redemption – India's public debt: internal and external.

Fiscal responsibilities of central and state - Budget- Meaning - Types -Surplus and deficit finance - Preparations and presentations -Central and State government Budgets: Fiscal policy: Meaning, Instruments. **Current Budget Self study**

UNIT V: FEDERAL FINANCE AND LOCAL FINANCE**[15HRS]**

Fiscal federalism – **Role of finance commission – Principles** – allocation of resources, Recommendations of the latest Finance Commission –Transfer of resources from Union and States and States to Local Bodies.

UNIT VI - DYNAMISM/CURRENT AFFAIR

Trends in India's Public expenditure/Taxation, Trends in India's Public Debt Analyze the current budget, Income and Expenditure of Madurai corporation/Municipalities/Panchayat.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -I INTRODUCTION				
1.1	Public finance – meaning and subject matter	5	Chalk & Talk	Black Board
1.2	Role of public finance, Public goods, Private goods and merit goods	6	Chalk & Talk	LCD
1.3	The principle of maximum social advantage	4	Lecture	PPT & White board
UNIT II : PUBLIC REVENUE				
2.1	Public revenue: sources, canons of taxation.	4	Lecture	Black Board
2.2	Theories of taxation – Benefit theory, cost of service theory and ability to pay theory	3	Lecture	Black Board

2.3	Incidence – Factors affecting incidence of taxation – impact and shifting of taxation	4	Chalk & Talk	Black Board
2.2	Taxable capacity-Kinds of taxes – Direct and indirect, progressive and proportional.	2	Lecture	Black Board
2.2.1	Effects of taxation, VAT, Goods and Service tax	2	Discussion	Black Board
Unit -III PUBLIC EXPENDITURE				
3.1	Public expenditure: Canons – Effects – Reasons for the growth of public expenditure in India-	9	Lecture	White Board
3.2	Theories: Peacock and Wiseman- Wagner's law of public Expenditure.	6	Chalk & Talk	Block Board
UNIT IV: PUBLIC DEBT AND BUDGET				
4.1	Public debt: Classification, sources, causes for borrowing, effects – Methods of debt redemption – India's public debt: internal and external.	5	Chalk & Talk	Black Board

4.2	Fiscal responsibilities of central and state.	2	Chalk & Talk	Black Board
4.3	Budget- Meaning - Types - surplus and deficit finance - Preparations and presentations	4	Chalk & Talk	Block Board
4.3.1	Central and State government Budgets, Fiscal policy: Meaning, Instruments	4	Chalk & Talk	Black Board
UNIT V: FEDERAL FINANCE AND LOCAL FINANCE				
5.1	Federal Finance - Principles - allocation of resource	5	Lecture	White Board
5.1.1	Role of finance commission - Principles - allocation of resources - Recommendations of the latest Finance Commission	6	Lecture	Black Board
5.2	Transfer of resources from Union and States and States to Local Bodies.	4	Lecture	White Board
UNIT VI: DYNAMISM/CURRENTAFFAIR				
6.1	Trends in India's Public Debt Analyse the current budget,			Analytical Skills(S2)

6.2	Trends in India's Public expenditure/Taxation			Case Study(S1)
6.3	Income and Expenditure of Madurai corporation/Municipalities/ Panchayat.			Case Study (S1)

TEXT BOOKS:

1. Tyagi. B.P., "Public Finance", Jai Prakash Nath & Co, Meerut [U.P], 4th Edition, 2004-05.

REFERENCE BOOKS:

1. Cauvery. R. etal, "Public Finance", Sultan Chand & Company, New Delhi 2001.
2. Manker, "Public Finance", Himalaya Publishing House, 5th Edition, July 2001.
3. Mithani.D.M., "Modern Public Finance – Theory & Practice", The Himalayan Publishing House, Mumbai 1998.
4. Singh. S.K., "Public Finance in Developed & Developing Countries", S. Chand and Company, 6th revised and enlarged edition, 2004.
5. M.Maria John Kennedy, -Public Finance, PHI Learning Private limited, New Delhi, 2012

WEB REFERENCES (OPTIONAL)

1. www.incometaxindia.gov.in
2. www.indiabudget.nic.in.

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non-Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average 5 Mks.	Better of W1, W2 5 Mks	M1+M2 5+5=10 Mks.	MID-SEM TEST 15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20

Non-scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

		Nos	
C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Understand the Meaning and Scope of	K1	PSO1

	Fiscal Economics		
CO2	Identify the sources Tax Revenues and Non tax Revenues	K1, K2	PSO2
CO3	Create knowledge about Income tax, VAT and GST.	K1 & K3	PSO5
CO4	Assess the Causes for the Growth of Public Expenditure and Public Debt.	K1, K2 & K3	PSO4
CO 5	Evaluate the Centre and State Financial Relations.	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – **3**

♦ Moderately Correlated – **2**

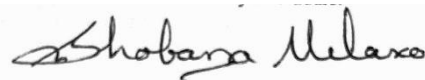
♦ Weakly Correlated -**1**

COURSE DESIGNER



DR.P.ANITA

FORWARDED BY



DR.SHOBANA NELASCO

HEAD OF THE DEPARTMENT

II BA ECONOMICS**IV SEMESTER**

(For those who joined in 2019 onwards)

8%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E4CC8	PUBLIC FINANCE	6	4

COURSE DESCRIPTION

This course examines the subject matter of Fiscal economics. It emphasizes the problems of Allocation of resources between the Centre-state and local bodies.

COURSE OBJECTIVES

- 1.Enable the students to get an insight into subject matter and role of Public economics
2. Create awareness about the sources, principles and theories of public revenue

UNIT I: I INTRODUCTION**[15 HRS]**

Public finance – meaning and subject matter - **Role of public finance**– Public goods, Private goods and **merit goods** **Self study** – The principle of maximum social advantage.

UNIT II: PUBLIC REVENUE**[15HRS]**

Public revenue: sources, canons of taxation. Theories of taxation – Benefit theory, cost of service theory and ability to pay theory. Incidence – Factors affecting incidence of taxation – impact and shifting of taxation. Taxable capacity - Kinds of taxes – Direct and indirect, progressive and proportional – Effects of taxation – VAT, Goods and Service tax **Self study**.

UNIT III: PUBLIC EXPENDITURE**[15HRS]**

Public expenditure: Canons – Effects – **Reasons for the growth of public expenditure in India** **Self study** -Theories: Peacock and & Wiseman-Wagner's law of public Expenditure

UNIT IV: PUBLIC DEBT AND BUDGET**[15HRS]**

Public debt: Classification, sources, causes for borrowing, effects – Methods of debt redemption – India's public debt: internal and external.

Fiscal responsibilities of central and state - Budget- Meaning - Types -Surplus and deficit finance - Preparations and presentations -Central and State government Budgets: Fiscal policy: Meaning, Instruments. **Current Budget Self study**

UNIT V: FEDERAL FINANCE AND LOCAL FINANCE**[15HRS]**

Fiscal federalism – **Role of finance commission – Principles** – allocation of resources, Recommendations of the latest Finance Commission –Transfer of resources from Union and States and States to Local Bodies.

UNIT VI - DYNAMISM/CURRENT AFFAIR

Trends in India's Public expenditure/Taxation, Trends in India's Public Debt Analyze the current budget, Income and Expenditure of Madurai corporation/Municipalities/Panchayat.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -I INTRODUCTION				
1.1	Public finance – meaning and subject matter	5	Chalk & Talk	Black Board
1.2	Role of public finance, Public goods, Private goods and merit goods	6	Chalk & Talk	LCD
1.3	The principle of maximum social advantage	4	Lecture	PPT & White board
UNIT II : PUBLIC REVENUE				
2.1	Public revenue: sources, canons of taxation.	4	Lecture	Black Board
2.2	Theories of taxation – Benefit theory, cost of service theory and ability to pay theory	3	Lecture	Black Board

2.3	Incidence – Factors affecting incidence of taxation – impact and shifting of taxation	4	Chalk & Talk	Black Board
2.2	Taxable capacity-Kinds of taxes – Direct and indirect, progressive and proportional.	2	Lecture	Black Board
2.2.1	Effects of taxation, VAT, Goods and Service tax	2	Discussion	Black Board
Unit -III PUBLIC EXPENDITURE				
3.1	Public expenditure: Canons – Effects – Reasons for the growth of public expenditure in India-	9	Lecture	White Board
3.2	Theories: Peacock and Wiseman- Wagner's law of public Expenditure.	6	Chalk & Talk	Block Board
UNIT IV: PUBLIC DEBT AND BUDGET				
4.1	Public debt: Classification, sources, causes for borrowing, effects – Methods of debt redemption – India's public debt: internal and external.	5	Chalk & Talk	Black Board

4.2	Fiscal responsibilities of central and state.	2	Chalk & Talk	Black Board
4.3	Budget- Meaning - Types - surplus and deficit finance - Preparations and presentations	4	Chalk & Talk	Block Board
4.3.1	Central and State government Budgets, Fiscal policy: Meaning, Instruments	4	Chalk & Talk	Black Board
UNIT V: FEDERAL FINANCE AND LOCAL FINANCE				
5.1	Federal Finance - Principles - allocation of resource	5	Lecture	White Board
5.1.1	Role of finance commission - Principles - allocation of resources - Recommendations of the latest Finance Commission	6	Lecture	Black Board
5.2	Transfer of resources from Union and States and States to Local Bodies.	4	Lecture	White Board
UNIT VI: DYNAMISM/CURRENTAFFAIR				
6.1	Trends in India's Public Debt Analyse the current budget,			Analytical Skills(S2)

6.2	Trends in India's Public expenditure/Taxation			Case Study(S1)
6.3	Income and Expenditure of Madurai corporation/Municipalities/ Panchayat.			Case Study (S1)

TEXT BOOKS:

2. Tyagi. B.P., "Public Finance", Jai Prakash Nath & Co, Meerut [U.P], 4th Edition, 2004-05.

REFERENCE BOOKS:

6. Cauvery. R. etal, "Public Finance", Sultan Chand & Company, New Delhi 2001.
7. Manker, "Public Finance", Himalaya Publishing House, 5th Edition, July 2001.
8. Mithani.D.M., "Modern Public Finance – Theory & Practice", The Himalayan Publishing House, Mumbai 1998.
9. Singh. S.K., "Public Finance in Developed & Developing Countries", S. Chand and Company, 6th revised and enlarged edition, 2004.
10. M.Maria John Kennedy, -Public Finance, PHI Learning Private limited, New Delhi, 2012

WEB REFERENCES (OPTIONAL)

3. www.incometaxindia.gov.in
4. www.indiabudget.nic.in.

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non-Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20

Non-scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

		Nos	
C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Understand the Meaning and Scope of	K1	PSO1

	Fiscal Economics		
CO2	Identify the sources Tax Revenues and Non tax Revenues	K1, K2	PSO2
CO3	Create knowledge about Income tax, VAT and GST.	K1 & K3	PSO5
CO4	Assess the Causes for the Growth of Public Expenditure and Public Debt.	K1, K2 & K3	PSO4
CO 5	Evaluate the Centre and State Financial Relations.	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – **3**

♦ Weakly Correlated -**1**

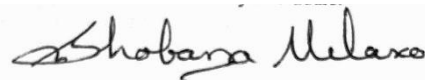
♦ Moderately Correlated – **2**

COURSE DESIGNER



DR.P.ANITA

FORWARDED BY



DR.SHOBANA NELASCO

HEAD OF THE DEPARTMENT

II B.A. ECONOMICS**IV SEMESTER**

(For those who joined in 2019 onwards)

12%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E4CC7	LABOUR ECONOMICS	6	4

COURSE DESCRIPTION

Labour as a primary resource for economic growth to be identified and the hardships faced by labourers, trade union role in solving industrial disputes, contribution of women workers and their problems, policies of Government for their upliftment.

COURSE OBJECTIVES

1. To enable the students in exploring the significance of labour as a productive power.
2. To enrich the knowledge of the students about the status of Indian labour, labour laws and the power of Trade Union.

UNIT I: INDIAN LABOUR**[15HRS]**

Meaning and Definition of Labour Economics-scope-Characteristics of Indian Labour - Organised - Unorganized labour & Knowledge workers- **Demand and Supply of Labour- Theories of labour – International labour Market-** Migratory character- causes and effects of migration **Similarities and Dissimilarities in Classical Ideas Self study**

UNIT II: TRADE UNION AND COLLECTIVE BARGAINING**[15 HRS]**

Trade Union Meaning – Types, Role of Trade Union in Indian Economy, Functions & Collective bargaining – **Labour movements in India-** Workers participation in management **Success of Trade Union self study**

UNIT III: EMPLOYMENT AND WAGES**[15HRS]**

Meaning of unemployment – Recommendations of I.L.O and unemployment – Role of Employment Exchanges – Programmes to promote employment opportunities – Wages – wage structure and wage differential, wage legislation – Living, fair, minimum and National wages – Payment of wages Act – Minimum wages Act – **National Wage Policy-** Bonus and Fringe Benefits. **Employment Generation through various programs Self study**

UNIT IV: INDUSTRIAL DISPUTES:**[15HRS]**

Meaning and forms of industrial disputes in India – Causes – Effects – Labour welfare measures – Social Security Measures: Meaning, Need and Position in India. Labour **Welfare measures in India and abroad Self study**

UNIT V: STATUS OF CHILD AND WOMEN WORKERS:**[15HRS]**

Child Labour-causes-Legislative measures to regulate child labour-Status of Women workers in MSME - Economic, social, environmental and psychological problems- sexual harassment at work place and laws-Internal Compliance Committee (ICC) - Need for comprehensive policy — work-life balance - Some suggestions **Women Participation in MSME Self study**

UNIT VI - DYNAMISM**[15HRS]**

Survey on Problems faced by industrial labourers -Study of the working conditions of unorganized labourers - Survey of Labour welfare measures in different industries- Study of Labour welfare measures in different countries-. Comparison of Labour welfare measures in different countries.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 INDIAN LABOUR				
1.1	Topic 1: Indian labour	3	Chalk & Talk	Black Board
1.2	Characteristics of Indian Labour	1	Lecture	Black Board
1.3	Organised - Unorganised labour & Knowledge workers.	4	Chalk & Talk	Black Board
1.4	Topic 2 Migratory character- causes of migration	1	Lecture	PPT
1.5	causes of migration	2	Lecture	Black Board
1.6	effects of migration	1	Discussion	Black Board
1.7	Factors determining migration of labourers	2	Chalk & Talk	Black Board
1.8	Obstacles in industrial relations	1	Discussion	Black Board
UNIT -2 : TRADE UNION AND COLLECTIVE BARGAINING				
2.1	Topic 1: Trade Union	1	Lecture	Black Board

2.2	Objectives of Trade Union in Indian Economy	2	Chalk & Talk	Black Board
2.3	Role of Trade union in Indian Economy	2	Lecture	PPT
2.4	Functions of Trade Union	2	Discussion	LCD
2.5	Types of Trade Union	2	Lecture	Black Board
2.6	Topic:2 collective bargaining	2	Discussion	Black Board
2.7	Union goals in collective bargaining	3	Lecture	Black Board
2.8	Workers participation in management	1	Lecture	Black Board
UNIT -3 : EMPLOYMENT AND WAGES				
3.1	Topic 1: Meaning of unemployment – Recommendations of I.L.O	2	Lecture	Black Board
3.2	Role of Employment Exchanges	2	Chalk & Talk	Black Board
3.3	Programmes to promote employment opportunities	3	Lecture	PPT
3.4	Wages – wage structure and wage differential,	2	Discussion	Black Board
3.5	wage legislation – Living, fair, minimum and National wages	3	Lecture	Black Board
3.6	Topic:2 Payment of wages Act – Minimum wages Act	2	Discussion	Black Board
3.7	Bonus and Fringe Benefits.	1	Lecture	Black Board
UNIT -4 : INDUSTRIAL DISPUTES				
4.1	Topic 1: Meaning and forms of industrial disputes in India	2	Lecture	Black Board
4.2	Causes of industrial disputes in	2	Lecture	PPT

	India			
4.3	Effects of industrial disputes	2	Discussion	Black Board
4.4	Labour welfare measures	2	Discussion	LCD
4.5	Topic:2 Social Security Measures:	2	Lecture	Black Board
4.6	Meaning, Need for Social Security Measures:	3	Discussion	Black Board
4.7	Position of Social Security Measures in India	2	Lecture	Black Board
UNIT -5 : STATUS OF WOMEN WORKERS:				
5.1	Topic 1: Status of Women workers in MSME	4	Lecture	Black Board
5.2	Economic, social, environmental problems	3	Chalk & Talk	Black Board
5.3	psychological problems-	1	Lecture	PPT
5.4	sexual harassment at work place and laws	2	Discussion	LCD
5.5	Topic:2 Internal Compliance Committee (ICC)	1	Lecture	Black Board
5.6	Need for comprehensive policy	2	Discussion	Black Board
5.7	work-life balance - Some suggestions	2	Lecture	Black Board
UNIT -6 DYNAMISM				
6.1	Survey of Problems faced by industrial labourers .			report submission through PPT
6.2	Study of the working conditions of unorganised labourers .			report submission through

				video.
6.3	Survey of Labour welfare measures in different industries			report submission through PPT
6.4	Study of Labour welfare measures in different countries			report submission through LCD
6.5	Comparison of Labour welfare measures in different countries			report submission through PPT

TEXT BOOK:

B.P. Tyagi, (2017) "Labour Economics and Social Welfare", VII Edition, Vikas Publishing Ltd. New Delhi.

REFERENCE BOOKS:

1. Datt, G.[1996], *Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India*, Sage Publications, New Delhi.
2. Hajela, P.D.[1998], *Labour Restructuring in India: A Critique of the New Economic Policies*, Commonwealth Publishers, New Delhi.
3. Jhabvala, R. and. Subrahmanya R.K](2000), *The Unorganised Sector : Work Security and Social Protection*, Sage Publications, New Delhi.
4. Lester, R.A.(1964), *Economics of Labour*, [2nd Edition], Macgraw Hill company, New York.
5. McConnell, C.R. and. Brue S.L (1986), *Contemporary Labour Economics*, McGraw-Hill, New York.
6. Papola, T.S., P.P. Ghosh and. Sharma A.N [Eds.] (1993), *Labour, employment and Industrial Relations in India*, B.R. Publishing Corporation, New Delhi.
7. Rosenberg M.R. (1988), *Labour Markets in Low Income Countries* in Chenery, H.B. and T.N. Srinivasan, [Eds.], *The Handbook of Development Economics*, North-Holland, New York.
8. Venkata Ratnam, C.S. [2001], *Globalization and Labour-Management Relations: Dynamics of Change*, Sage Publications/Response Books, New Delhi.
9. Srivatsava. K.N,(2006) "*Industrial Peace and Labour in India*" ,Vikas Publishing Pvt. Ltd., New Delhi.
10. Nandhakumar, (2015),*Industrial relations,Labour welfare &Labour Laws*,Orient Longmen Ltd,Hyderabad.

DOER

1.<https://www.economicsdiscussion.net/labour/characteristics/top-14-characteristics-of-labour/13747>

2. <https://upscwithnikhil.com/article/social/consequences-of-migration>

3. <https://upscwithnikhil.com/article/social/consequences-of-migration>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percentage of Assessment
	Session-wise Average 5 Mks.	Better of W1, W2 5 Mks	M1+M2 5+5=10 Mks.	MID-SEM TEST 15 Mks				
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non-Scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON – SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

		Nos	
C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Explore the significance of labour as a productive power.	K1	PSO1
CO 2	Evaluate the status of Indian labour, labour laws and the power of Trade Union.	K1, K2,	PSO2
CO 3	Identify the causes and ill-effects of migration.	K1 & K3	PSO5
CO 4	Utilize various programmes generating employment opportunities.	K1, K2, K3	PSO4
CO 5	Identify the causes and effects of industrial disputes on the economy.	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

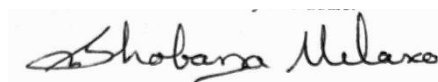
CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER**FORWARDED BY**


DR.S.IVY JENO**DR.SHOBANA NELASCO****HEAD OF THE DEPARTMENT**

II B.A. ECONOMICS**IV SEMESTER**

(For those who joined in 2019 onwards)

12%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E4CC7	LABOUR ECONOMICS	6	4

COURSE DESCRIPTION

Labour as a primary resource for economic growth to be identified and the hardships faced by labourers, trade union role in solving industrial disputes, contribution of women workers and their problems, policies of Government for their upliftment.

COURSE OBJECTIVES

1. To enable the students in exploring the significance of labour as a productive power.
2. To enrich the knowledge of the students about the status of Indian labour, labour laws and the power of Trade Union.

UNIT I: INDIAN LABOUR**[15HRS]**

Meaning and Definition of Labour Economics-scope-Characteristics of Indian Labour - Organised - Unorganized labour & Knowledge workers- **Demand and Supply of Labour- Theories of labour – International labour Market-** Migratory character- causes and effects of migration **Similarities and Dissimilarities in Classical Ideas Self study**

UNIT II: TRADE UNION AND COLLECTIVE BARGAINING**[15 HRS]**

Trade Union Meaning – Types, Role of Trade Union in Indian Economy, Functions & Collective bargaining – **Labour movements in India**- Workers participation in management **Success of Trade Union self study**

UNIT III: EMPLOYMENT AND WAGES**[15HRS]**

Meaning of unemployment – Recommendations of I.L.O and unemployment – Role of Employment Exchanges – Programmes to promote employment opportunities – Wages – wage structure and wage differential, wage legislation – Living, fair, minimum and National wages – Payment of wages Act – Minimum wages Act – **National Wage Policy**- Bonus and Fringe Benefits. **Employment Generation through various programs Self study**

UNIT IV: INDUSTRIAL DISPUTES:**[15HRS]**

Meaning and forms of industrial disputes in India – Causes – Effects – Labour welfare measures – Social Security Measures: Meaning, Need and Position in India. Labour **Welfare measures in India and abroad Self study**

UNIT V: STATUS OF CHILD AND WOMEN WORKERS:**[15HRS]**

Child Labour-causes-Legislative measures to regulate child labour-Status of Women workers in MSME - Economic, social, environmental and psychological problems- sexual harassment at work place and laws-Internal Compliance Committee (ICC) - Need for comprehensive policy — work-life balance - Some suggestions **Women Participation in MSME Self study**
UNIT VI - DYNAMISM **[15HRS]**

Survey on Problems faced by industrial labourers -Study of the working conditions of unorganized labourers - Survey of Labour welfare measures in different industries- Study of Labour welfare measures in different countries-. Comparison of Labour welfare measures in different countries.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 INDIAN LABOUR				
1.1	Topic 1: Indian labour	3	Chalk & Talk	Black Board
1.2	Characteristics of Indian Labour	1	Lecture	Black Board
1.3	Organised - Unorganised labour & Knowledge workers.	4	Chalk & Talk	Black Board
1.4	Topic 2 Migratory character- causes of migration	1	Lecture	PPT
1.5	causes of migration	2	Lecture	Black Board
1.6	effects of migration	1	Discussion	Black Board
1.7	Factors determining migration of labourers	2	Chalk & Talk	Black Board
1.8	Obstacles in industrial relations	1	Discussion	Black Board
UNIT -2 : TRADE UNION AND COLLECTIVE BARGAINING				
2.1	Topic 1: Trade Union	1	Lecture	Black Board

2.2	Objectives of Trade Union in Indian Economy	2	Chalk & Talk	Black Board
2.3	Role of Trade union in Indian Economy	2	Lecture	PPT
2.4	Functions of Trade Union	2	Discussion	LCD
2.5	Types of Trade Union	2	Lecture	Black Board
2.6	Topic:2 collective bargaining	2	Discussion	Black Board
2.7	Union goals in collective bargaining	3	Lecture	Black Board
2.8	Workers participation in management	1	Lecture	Black Board

UNIT -3 : EMPLOYMENT AND WAGES

3.1	Topic 1: Meaning of unemployment – Recommendations of I.L.O	2	Lecture	Black Board
3.2	Role of Employment Exchanges	2	Chalk & Talk	Black Board
3.3	Programmes to promote employment opportunities	3	Lecture	PPT
3.4	Wages – wage structure and wage differential,	2	Discussion	Black Board
3.5	wage legislation – Living, fair, minimum and National wages	3	Lecture	Black Board
3.6	Topic:2 Payment of wages Act – Minimum wages Act	2	Discussion	Black Board
3.7	Bonus and Fringe Benefits.	1	Lecture	Black Board

UNIT -4 : INDUSTRIAL DISPUTES

4.1	Topic 1: Meaning and forms of industrial disputes in India	2	Lecture	Black Board
4.2	Causes of industrial disputes in	2	Lecture	PPT

	India			
4.3	Effects of industrial disputes	2	Discussion	Black Board
4.4	Labour welfare measures	2	Discussion	LCD
4.5	Topic:2 Social Security Measures:	2	Lecture	Black Board
4.6	Meaning, Need for Social Security Measures:	3	Discussion	Black Board
4.7	Position of Social Security Measures in India	2	Lecture	Black Board
UNIT -5 : STATUS OF WOMEN WORKERS:				
5.1	Topic 1: Status of Women workers in MSME	4	Lecture	Black Board
5.2	Economic, social, environmental problems	3	Chalk & Talk	Black Board
5.3	psychological problems-	1	Lecture	PPT
5.4	sexual harassment at work place and laws	2	Discussion	LCD
5.5	Topic:2 Internal Compliance Committee (ICC)	1	Lecture	Black Board
5.6	Need for comprehensive policy	2	Discussion	Black Board
5.7	work-life balance - Some suggestions	2	Lecture	Black Board
UNIT -6 DYNAMISM				
6.1	Survey of Problems faced by industrial labourers .			report submission through PPT
6.2	Study of the working conditions of unorganised labourers .			report submission through

				video.
6.3	Survey of Labour welfare measures in different industries			report submission through PPT
6.4	Study of Labour welfare measures in different countries			report submission through LCD
6.5	Comparison of Labour welfare measures in different countries			report submission through PPT

TEXT BOOK:

B.P. Tyagi, (2017) "Labour Economics and Social Welfare", VII Edition, Vikas Publishing Ltd. New Delhi.

REFERENCE BOOKS:

1. Datt, G.[1996], *Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India*, Sage Publications, New Delhi.
2. Hajela, P.D.[1998], *Labour Restructuring in India: A Critique of the New Economic Policies*, Commonwealth Publishers, New Delhi.
3. Jhabvala, R. and. Subrahmanya R.K](2000), *The Unorganised Sector : Work Security and Social Protection*, Sage Publications, New Delhi.
4. Lester, R.A.(1964), *Economics of Labour*, [2nd Edition], Macgraw Hill company, New York.
5. McConnell, C.R. and. Brue S.L (1986), *Contemporary Labour Economics*, McGraw-Hill, New York.
6. Papola, T.S., P.P. Ghosh and. Sharma A.N [Eds.] (1993), *Labour, employment and Industrial Relations in India*, B.R. Publishing Corporation, New Delhi.
7. Rosenberg M.R. (1988), *Labour Markets in Low Income Countries* in Chenery, H.B. and T.N. Srinivasan, [Eds.], *The Handbook of Development Economics*, North-Holland, New York.
8. Venkata Ratnam, C.S. [2001], *Globalization and Labour-Management Relations: Dynamics of Change*, Sage Publications/Response Books, New Delhi.
9. Srivatsava. K.N,(2006) "*Industrial Peace and Labour in India*" ,Vikas Publishing Pvt. Ltd., New Delhi.
10. Nandhakumar, (2015),*Industrial relations,Labour welfare &Labour Laws*,Orient Longmen Ltd,Hyderabad.

DOER

1.<https://www.economicdiscussion.net/labour/characteristics/top-14-characteristics-of-labour/13747>

2. <https://upscwithnikhil.com/article/social/consequences-of-migration>
 3. <https://upscwithnikhil.com/article/social/consequences-of-migration>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percentage of Assessment
	Session-wise Average 5 Mks.	Better of W1, W2 5 Mks	M1+M2 5+5=10 Mks.	MID-SEM TEST 15 Mks	35 Mks.	5 Mks.	40M ks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non-Scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON – SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

		Nos	
C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Explore the significance of labour as a productive power.	K1	PSO1
CO 2	Evaluate the status of Indian labour, labour laws and the power of Trade Union.	K1, K2,	PSO2
CO 3	Identify the causes and ill-effects of migration.	K1 & K3	PSO5
CO 4	Utilize various programmes generating employment opportunities.	K1, K2, K3	PSO4
CO 5	Identify the causes and effects of industrial disputes on the economy.	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

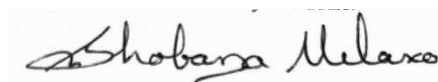
CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER**FORWARDED BY**


DR.S.IVY JENO**DR.SHOBANA NELASCO****HEAD OF THE DEPARTMENT**

II B.A. ECONOMICS**IV SEMESTER**

(For those who joined in 2019 onwards)

6%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19A4ACE4	ENTREPRENEURIAL DEVELOPMENT	5	5

COURSE DESCRIPTION

This is a course to introduce the student to understanding creative abilities, recognizing their creative abilities, changing their way of viewing creativity.

COURSE OBJECTIVES

1. To equip and motivate the students to become entrepreneurs.
2. To understand the basic concepts in the area of entrepreneurship
3. To understand the role and importance of entrepreneurship for economic development
4. To inculcate skills of writing business and funding proposals.
5. To promote agri- based business and handicraft business.

UNIT: I INTRODUCTION**(15 HRS)**

Entrepreneur and women entrepreneurship: Meaning, Characteristics, Types, Functions -: The Micro Finance and Self Help Groups - Social Entrepreneurship- Agri Entrepreneurs - Techno Entrepreneurs- - Project Proposals and Proforma to Funding agencies- Financial Planning - **Venture Capital- Export Finance**

UNIT: II ECONOMIC ANALYSIS FOR AN ENTREPRENEUR (15 HRS)

Budgeting, Break-Even, SWOT and Profitability Analysis-PEST analysis-Cost-Benefit Analysis – Income Tax payment – GST Calculation

UNIT:III GOVERNMENT INSTITUTIONS AND SCHEMES (15 HRS)

Central Schemes: Start Up India - Skill India - MSME - Pradhan Mantri MUDRA Yojana (PMMY) SSI and SIDO - National Small Industries Corporation Ltd (NSIC) - Small Industries Service Institutes (SISI) - State Industrial Development Corporations(SIDCs) - State Industrial Development and Investment Corporations of India (COSIDICI): State Financial Corporations (SFCs), State Industrial Development Corporations (SIDCs) and State Infrastructure Development Corporations - Govt of Tamilnadu: Tamil Nadu Industrial Development Corporation - Tamil Nadu Small Industries Development Corporation Limited (SIDCO)- District Industrial Center (DIC)

UNIT:VI BUSINESS OPPORTUNITIES - BRIEF INTRODUCTIONS (15 HRS)

Agriculture: Horticulture, Floriculture, Kitchen garden, Mushroom Cultivation, Vermi-Culture, Api-Culture, Poultry Farming etc Service industry: Teaching, Training- Tour organization, Tuition centers, Tailoring – Beauty Parlours- Home delivery of food etc

UNIT: V ONLINE BUSINESS- BRIEF INTRODUCTIONS (15 HRS)

Online Buying and selling: Case studies on Amazon, OLX, Airbnb, Ola, Facebook – Online Marketing- Online share trading – Online commodity trading - Online Exports and Imports- Blog Creation(Self Study) – Web Creation (Self Study)

UNIT VI - DYNAMISM/CURRENT AFFAIR

Subject specific Entrepreneurship- Project proposal for any product or service – Case study of any one entrepreneurial scheme (Bank or non banking)- On the Spot Learning Component: Visit to SHG to study their income generation activities and writing report - Visit to industrial estate to meet entrepreneurs - Case study of successful entrepreneurs- Case study of NGOs and SHGs- Collection of data regarding entrepreneurs -Blog and web creation

COURSE CONTENTS & LECTURE SCHEDULE

Module No	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT: I INTRODUCTION				
1.1	Entrepreneur-Types-Women Entrepreneurs	1	Lecture	Jam Board
1.2	Self Help Groups –Micro Finance	1	Lecture	Jam Board
1.3	Social Entrepreneurship in Non-Profit Organization: NGOs and Trusts	1	Lecture	Jam Board
1.4	On line registration for entrepreneurs - Project Proposal writing to Funding agencies	1	Video Lecture	LCD and White Board
1.5	Top ten Social Entrepreneurs	1	Lecture	Jam Board
UNIT -2 ECONOMIC ANALYSIS FOR ANY ENTREPRENEUR				
2.1	Budgeting, Break-Even, SWOT - PEST Analysis and Profitability Analysis	2	Lecture	Jam Board
2.2	Income Tax payment	1	Lecture	Jam Board
2.3	GST Calculation - blog creation -	2	Lecture	Jam Board

web creation – online marketing-

UNIT: III GOVERNMENT INSTITUTIONS AND SCHEMES SUPPORTING ENTREPRENEURS

3.1	MSME –DIC- CED DIC-SIDO-NSIC-TCO	2	Online Lecture	Black Board
3.2	SIPCOT-PMEGP, PMRY- Commercial banks-SBI and other institutes.	1	Online Lecture	Black Board
3.3	Start-up India , CGT SME Scheme- Annapurna Scheme- Mudra Yojana Scheme	1	Online Lecture	PPT and White Board
3.4	Financial Institutions and Government incentives- Dairy Entrepreneurship Development Scheme	1	Online Lecture	PPT and White Board
3.5	Case studies of business financing – Modern Entrepreneurs.	1	Online Lecture	PPT and White Board

UNIT: IV SCOPE FOR BUSINESS OPPORTUNITIES- BRIEF INTRODUCTION

4.1	Agriculture: Horticulture- Floriculture, Kitchen Garden and sales, Sale of seeds and agricultural products, Mushroom Cultivation	2	Lecture	Black Board
4.2	Vermi-Culture, Api-Culture etc - Industry Handicrafts	1	Discussion	Black Board
4.3	Service industry: Tour organisation, Tuition centers, Tailoring – Beauty Parlours-	1	Lecture	PPT and White Board
4.4	Home delivery of food etc Female focused entrepreneurship - Case studies of Industries Self study - Field Visit to industry	1	Lecture	Black Board

UNIT: V: ON LINE BUSINESS- BRIEF INTRODUCTION

5.1	Technopreneur- Agripreneur	2	Blended Learning	White Board
5.2	Online Buying and selling: Case studies on Amazon, OLX – Facebook –eBay	1	Lecture	PPT and White Board
5.3	scope for business in Online	1	Lecture	Black Board

	commodity trading			
5.4	Gold, Silver scope for business in online exports: Goods and Services	1	Lecture	PPT and White Board
UNIT – VI DYNAMISM/CURRENTAFFAIR				
6.1	Project proposal for any product or service			Report submission in google class room
6.2	Case study of any one Institutional loan schemes(Bank or non banking)			PPT Posting in class room
6.3	On the Spot Learning Component: Visit to SHG to study their income generation activities and writing report			Report submission in class Room
6.4	Case study any one women entrepreneur -			Report submission in google class rooms
6.5	On-the spot learning: Visit to industrial estate to meet entrepreneurs			PPT Posting in class room

REFERENCE BOOKS:

1. Saravanavel. P, "Entrepreneurial Development", Eee Pee Kay Pub. House II Edition, 2008.
2. C.B. Gupta & S.S. Khanka, "Entrepreneurship and Small Business Management", S.Chand, edition. 1998
3. Gupta. C.B. & Srinivasan. M.P., "Entrepreneurial Development", Sultan Chand & Sons, Ed.
4. Jose Paul & Ajith Kumar, "Entrepreneurship Development and Management", Himalaya Publishing House, 2000.
5. Pandey G.N (Vikas), "A Complete Guide to Successful Entrepreneurship", Vikas Publishing House New Delhi, Reprint 1999.
6. Sherlekar.S.A & Janardhana C.P., "Essential of Business Organisation & Management".

DOER

1. <http://tnchamber.in/>
2. <http://maditssia.com/index.php/madmin/bicactivities>
3. <http://www.msmeonline.tn.gov.in/>
4. http://www.msmeonline.tn.gov.in/msme_partI/msmefiling.php
5. <http://www.dcmsme.gov.in/howto/setup/grgxx01x.htm>
6. <http://www.tn.nic.in/tnhome/projectfiles/ssi.pdf>
7. <http://www.sidco.tn.nic.in/>

8. <http://www.msmedi-chennai.gov.in:8080/MSME/>
9. <http://tnchamber.in/key-initiatives/>
10. <https://www.entrepreneur.com/article/41846>
11. <http://www.cosidici.com/>
12. <http://www.tidco.com/>
13. <https://www.dicmdu.in/>
14. <https://www.tiic.org/need-scheme/>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

UG CIA Components**Nos**

C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To explore the functions of Entrepreneur	K1	PSO1& PSO2
CO 2	To identify the basic qualities of an Entrepreneur	K1, K2,	PSO3
CO 3	To enable the students to understand the Project report.	K1 & K3	PSO5

CO 4	To evaluate the -merits and demerits of online trading.	K1, K2, K3	PSO4
CO 5	To assess the policy implementation by government for Entrepreneurial development.	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

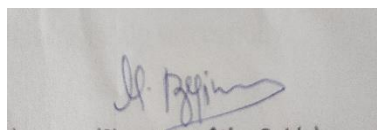
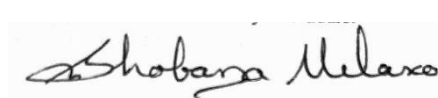
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR.REGINA MARY**FORWARDED BY**

**DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT**

II B.A. ECONOMICS**IV SEMESTER**

(For those who joined in 2019 onwards)

6%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19A4ACE4	ENTREPRENEURIAL DEVELOPMENT	5	5

COURSE DESCRIPTION

This is a course to introduce the student to understanding creative abilities, recognizing their creative abilities, changing their way of viewing creativity.

COURSE OBJECTIVES

6. To equip and motivate the students to become entrepreneurs.
7. To understand the basic concepts in the area of entrepreneurship
8. To understand the role and importance of entrepreneurship for economic development
9. To inculcate skills of writing business and funding proposals.
10. To promote agri- based business and handicraft business.

UNIT: I INTRODUCTION**(15 HRS)**

Entrepreneur and women entrepreneurship: Meaning, Characteristics, Types, Functions -: The Micro Finance and Self Help Groups - Social Entrepreneurship- Agri Entrepreneurs - Techno Entrepreneurs- - Project Proposals and Proforma to Funding agencies- Financial Planning - **Venture Capital- Export Finance**

UNIT: II ECONOMIC ANALYSIS FOR AN ENTREPRENEUR (15 HRS)

Budgeting, Break-Even, SWOT and Profitability Analysis-PEST analysis-Cost-Benefit Analysis – Income Tax payment – GST Calculation

UNIT:III GOVERNMENT INSTITUTIONS AND SCHEMES (15 HRS)

Central Schemes: Start Up India - Skill India - MSME - Pradhan Mantri MUDRA Yojana (PMMY) SSI and SIDO - National Small Industries Corporation Ltd (NSIC) - Small Industries Service Institutes (SISI) - State Industrial Development Corporations(SIDCs) - State Industrial Development and Investment Corporations of India (COSIDICI): State Financial Corporations (SFCs), State Industrial Development Corporations (SIDCs) and State Infrastructure Development Corporations - Govt of Tamilnadu: Tamil

Nadu Industrial Development Corporation - Tamil Nadu Small Industries Development Corporation Limited (SIDCO)- District Industrial Center (DIC)

UNIT:VI BUSINESS OPPORTUNITIES - BRIEF INTRODUCTIONS (15 HRS)

Agriculture: Horticulture, Floriculture, Kitchen garden, Mushroom Cultivation, Vermi-Culture, Api-Culture, Poultry Farming etc Service industry: Teaching, Training- Tour organization, Tuition centers, Tailoring – Beauty Parlours- Home delivery of food etc

UNIT: V ONLINE BUSINESS- BRIEF INTRODUCTIONS (15 HRS)

Online Buying and selling: Case studies on Amazon, OLX, Airbnb, Ola, Facebook – Online Marketing- Online share trading – Online commodity trading - Online Exports and Imports- Blog Creation(Self Study) – Web Creation (Self Study)

UNIT VI - DYNAMISM/CURRENT AFFAIR

Subject specific Entrepreneurship- Project proposal for any product or service – Case study of any one entrepreneurial scheme (Bank or non banking)- On the Spot Learning Component: Visit to SHG to study their income generation activities and writing report - Visit to industrial estate to meet entrepreneurs - Case study of successful entrepreneurs- Case study of NGOs and SHGs- Collection of data regarding entrepreneurs -Blog and web creation

COURSE CONTENTS & LECTURE SCHEDULE

Module No	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT: I INTRODUCTION				
1.1	Entrepreneur-Types-Women Entrepreneurs	1	Lecture	Jam Board
1.2	Self Help Groups –Micro Finance	1	Lecture	Jam Board
1.3	Social Entrepreneurship in Non-Profit Organization: NGOs and Trusts	1	Lecture	Jam Board
1.4	On line registration for entrepreneurs - Project Proposal writing to Funding agencies	1	Video Lecture	LCD and White Board
1.5	Top ten Social Entrepreneurs	1	Lecture	Jam Board
UNIT -2 ECONOMIC ANALYSIS FOR ANY ENTREPRENEUR				
2.1	Budgeting, Break-Even, SWOT - PEST Analysis and Profitability Analysis	2	Lecture	Jam Board
2.2	Income Tax payment	1	Lecture	Jam Board

2.3	GST Calculation - blog creation - web creation - online marketing-	2	Lecture	Jam Board
-----	---	---	---------	-----------

UNIT: III GOVERNMENT INSTITUTIONS AND SCHEMES SUPPORTING ENTREPRENEURS

3.1	MSME -DIC- CED DIC-SIDO-NSIC-TCO	2	Online Lecture	Black Board
3.2	SIPCOT-PMEGP, PMRY- Commercial banks-SBI and other institutes.	1	Online Lecture	Black Board
3.3	Start-up India , CGT SME Scheme- Annapurna Scheme- Mudra Yojana Scheme	1	Online Lecture	PPT and White Board
3.4	Financial Institutions and Government incentives- Dairy Entrepreneurship Development Scheme	1	Online Lecture	PPT and White Board
3.5	Case studies of business financing - Modern Entrepreneurs.	1	Online Lecture	PPT and White Board

UNIT: IV SCOPE FOR BUSINESS OPPORTUNITIES- BRIEF INTRODUCTION

4.1	Agriculture: Horticulture- Floriculture, Kitchen Garden and sales, Sale of seeds and agricultural products, Mushroom Cultivation	2	Lecture	Black Board
4.2	Vermi-Culture, Api-Culture etc - Industry Handicrafts	1	Discussion	Black Board
4.3	Service industry: Tour organisation, Tuition centers, Tailoring - Beauty Parlours-	1	Lecture	PPT and White Board
4.4	Home delivery of food etc Female focused entrepreneurship - Case studies of Industries Self study - Field Visit to industry	1	Lecture	Black Board

UNIT: V: ON LINE BUSINESS- BRIEF INTRODUCTION

5.1	Technopreneur- Agripreneur	2	Blended Learning	White Board
5.2	Online Buying and selling: Case studies on Amazon, OLX - Facebook -eBay	1	Lecture	PPT and White Board

5.3	scope for business in Online commodity trading	1	Lecture	Black Board
5.4	Gold, Silver scope for business in online exports: Goods and Services	1	Lecture	PPT and White Board

UNIT – VI DYNAMISM/CURRENTAFFAIR

6.1	Project proposal for any product or service			Report submission in google class room
6.2	Case study of any one Institutional loan schemes(Bank or non banking)			PPT Posting in class room
6.3	On the Spot Learning Component: Visit to SHG to study their income generation activities and writing report			Report submission in class Room
6.4	Case study any one women entrepreneur -			Report submission in google class rooms
6.5	On-the spot learning: Visit to industrial estate to meet entrepreneurs			PPT Posting in class room

REFERENCE BOOKS:

1. Saravanavel. P, "Entrepreneurial Development", Eee Pee Kay Pub. House II Edition, 2008.
2. C.B. Gupta & S.S. Khanka, "Entrepreneurship and Small Business Management", S.Chand, edition. 1998
3. Gupta. C.B. & Srinivasan. M.P., "Entrepreneurial Development", Sultan Chand & Sons, Ed.
4. Jose Paul & Ajith Kumar, "Entrepreneurship Development and Management", Himalaya Publishing House, 2000.
5. Pandey G.N (Vikas), "A Complete Guide to Successful Entrepreneurship", Vikas Publishing House New Delhi, Reprint 1999.
6. Sherlekar.S.A & Janardhana C.P., "Essential of Business Organisation & Management".

DOER

15. <http://tnchamber.in/>
16. <http://maditssia.com/index.php/madmin/bicactivities>
17. <http://www.msmeonline.tn.gov.in/>
18. http://www.msmeonline.tn.gov.in/msme_partI/msmefiling.php
19. <http://www.dcsmse.gov.in/howtosetup/grgxx01x.htm>
20. <http://www.tn.nic.in/tnhome/projectfiles/ssi.pdf>

21. <http://www.sidco.tn.nic.in/>
22. <http://www.msmedi-chennai.gov.in:8080/MSME/>
23. <http://tnchamber.in/key-initiatives/>
24. <https://www.entrepreneur.com/article/41846>
25. <http://www.cosidici.com/>
26. <http://www.tidco.com/>
27. <https://www.dicmdu.in/>
28. <https://www.tiic.org/need-scheme/>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non Scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

UG CIA Components**Nos**

C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To explore the functions of Entrepreneur	K1	PSO1& PSO2
CO 2	To identify the basic qualities of an Entrepreneur	K1, K2,	PSO3
CO 3	To enable the students to understand the Project report.	K1 & K3	PSO5

CO 4	To evaluate the -merits and demerits of online trading.	K1, K2, K3	PSO4
CO 5	To assess the policy implementation by government for Entrepreneurial development.	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

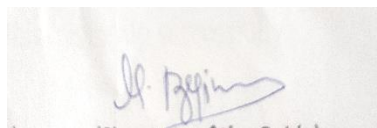
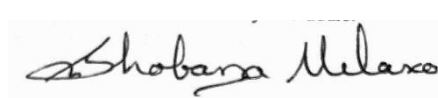
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR.REGINA MARY**FORWARDED BY**

DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

III BA ECONOMICS**V SEMESTER**

(For those who joined in 2019 onwards)

8%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E5CC10	COMPUTER DATA ANALYTICS FOR ECONOMISTS	5	4

COURSE DESCRIPTION

A study on data analysis using Excel, SPSS, SQL server, Commerce and E Banking

COURSE OBJECTIVE/S

1. To help the students to use computer Software for economic analysis.
2. To help the students to learn online transactions and trade in Economics.

UNIT I E-COMMERCE**[15Hrs]**

E. Commerce: Product trading, Share Trading and Commodity Trading- Modes of transactions - E-Commerce: Forms, Categories, Benefits - infrastructure: Hardware and Software – Types of Networking: Internet, Intra net and Extra net –Cloud Computing and icloud – Big Data –an introduction

UNIT II: DATA ANALYSIS USING SPSS**[15Hrs]**

Computations and Descriptives – Graphs and Diagrams- Correlation- Regression - ANOVA - Chi Square - Multiple Regression – **Inferential Statistics – Significance of difference in Means – Student's t test – ANOVA – Graphs and Problems (self study)**

UNIT III INTRODUCTION TO MS EXCEL**[15Hrs]**

Features of MS Excel – Summary Statistics: Mean, Median, Mode, Range, Standard Deviation, Correlation, Regression. Graphs and Diagrams: Column and Bar Diagram – Histogram – Pie Diagram - Line Graphs – Scatter plot **Problems (self study)**

UNITIV DATA ANALYSIS USING EVIEWS**[15 Hrs]**

Descriptives- Correlation- Regression –Graph **Problems (self study)**

UNITV : E - BANKING**[15Hrs]**

Electronic Banking : Types - E- Channels in E-Bank - On Line Bank Services - Core Banking – Online Payment Modes – ATM -Advantages of E-Banking- Question of security

UNIT VI - DYNAMISM

1. Case study of online transaction
2. Presentation of a case on online payment using e-banking
3. Presentation of a case on online payment for e tickets (flight, bus or train)
4. Presentation of a case on online purchase of products in trading websites
5. Presentation of a case on online purchase and sales of used products

6. Presentation of a case on online trading using share trading and commodity trading
7. Projects in any video, audio editing, designing or any software
3. 8. Projects in Data Base Management

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT I E-COMMERCE				
1.1	E. Commerce: Product trading, Share Trading and Commodity Trading	2	Lecture	Smart Board
1.2	Modes of transactions	1	Lecture	Black Board
1.3	Forms of ecommerce	2	Lecture	Smart Board
1.4	Categories of E Commerce	4	Lecture	Smart Board
1.5	E Commerce infrastructure: Hardware and Software	2	Lecture	Black Board
1.6	Types of Networking: Internet, Intranet and Extranet	1	Discussion	Google classroom
1.7	Benefits of E Commerce	1	Lecture	Smart Board
1.8	- Cloud Computing and icloud	1	Discussion	Black Board
1.9	Big Data –an introduction	1	Lecture	Smart Board
Unit -II DATA ANALYSIS USING SPSS				
1.1	Computations and Descriptives	3	TV & Projector	Computers
1.2	Graph, Correlation	2	TV & Projector	Computers
1.3	Regression - ANOVA	2	TV & Projector	Computers

1.4	Chi Square	3	TV & Projector	Computers
1.5	Multiple Regression - Inferential Statistics	2	TV & Projector	Computers
1.6	Significance of difference in Means - Student's t test - ANOVA	3	TV & Projector	Google classroom

UNIT III DATABASE MANAGEMENT USING SINGLE USER AND MULTI USER

2.1	Excel: Simple arithmetic	3	TV & Projector	Computers
2.2	Tables and Graphs	3	TV & Projector	Computers
2.3	Formula	3	TV & Projector	Computers
2.4	Trend Analysis	3	TV & Projector	Computers
2.5	Forecasting	3	TV & Projector	Computers
2.6	Multi user: Basics	3	TV & Projector	Computers

UNIT VI EIEWS

3.1	Descriptives	4	TV & Projector	Computers
3:2	Correlation	4	TV & Projector	Computers
3.3	Regression	3	TV & Projector	Computers

UNIT IV : E – BANKING

5.1	Electronic Banking: Types	2	Lecture	White board
5.2	E- Channels in E-Bank	2	Lecture	White board
5.3	On Line Bank Services	2	Lecture	White board
5.4	Core Banking	2	Discussion	White board
5.5	Online Payment Modes	2	Lecture	White

				board
5.6	ATM	2	Lecture	White board
5.7	Advantages of E-Banking	2	Lecture	White board
5.8	Question of security	1	Lecture	White board
Unit VI: DYNAMISM				
6.1	Case study of online transactions			Google classroom
6.2	Presentation of a case on online payment using e-banking			Google classroom
6.3	Presentation of a case on online payment for e tickets (flight, bus or train)			Google classroom
6.4	Presentation of a case on online purchase of products in trading websites			Google classroom
6.5	Presentation of a case on online purchase and sales of used products			Google classroom
6.6	Presentation of a case on online trading using share trading and commodity trading			Google classroom
6.7	Projects in any video, audio editing, designing or any software			Google classroom
6.8	Projects in Data Base Management			Google classroom

REFERENCE BOOKS:

1. SPSS Software Manual
2. EVIEWS Software Manual
3. Excel Help Manual
4. Darren George and Paul Mallery(2011) '*SPSS for Windows*', Pearson Education

5. Kothari C.R. and Gaurav Garg(2019), Research Methodology-Methods and Techniques, New Age international
6. Lawrence S. Meyers, Glenn C. Gamst, A. J. Guarino,(2013) '*Doing Data Analysis using SPSS*', Centage Publishers.
7. Ron mansfield,(2006) "Working with MS office", Tata Mc Graw Hill Publishing Ltd
8. Editorial Panel(2008), "Step by Step Micro Soft Excel 2007", MBD International Publishing.

DOER

1. <https://www.microsoft.com>
2. <https://www.officearticles.com>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC	NON -	MARKS
------------	-------	-------

					SCHOLASTIC			
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components**Nos**

C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Analyse the practical issues of Economics	K1	PSO1& PSO2
CO 2	Enable the students to find job in business analytics	K1, K2,	PSO3
CO 3	Analyzing the fluctuations of market conditions using softwares.	K1 & K3	PSO5
CO 4	Enhancing the knowledge on latest concepts of e-commerce, e-banking and online trading	K1, K2 & K3	PSO4
CO 5	Demonstrate the business analytical skills	K2 & K4	PSO2

Mapping COs Consistency with PSOs

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

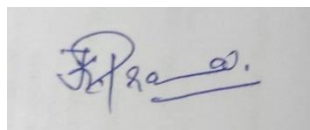
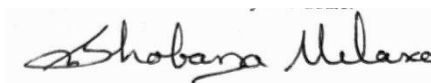
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR.K.PRAVEENA**FORWARDED BY**

**DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT**

III BA ECONOMICS**V SEMESTER**

(For those who joined in 2019 onwards)

8%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E5CC10	COMPUTER DATA ANALYTICS FOR ECONOMISTS	5	4

COURSE DESCRIPTION

A study on data analysis using Excel, SPSS, SQL server, Commerce and E Banking

COURSE OBJECTIVE/S

4. To help the students to use computer Software for economic analysis.
5. To help the students to learn online transactions and trade in Economics.

UNIT I E-COMMERCE**[15Hrs]**

E. Commerce: Product trading, Share Trading and Commodity Trading- Modes of transactions - E-Commerce: Forms, Categories, Benefits - infrastructure: Hardware and Software – Types of Networking: Internet, Intra net and Extra net –Cloud Computing and icloud – Big Data –an introduction

UNIT II: DATA ANALYSIS USING SPSS**[15Hrs]**

Computations and Descriptives – Graphs and Diagrams- Correlation- Regression - ANOVA - Chi Square - Multiple Regression – **Inferential Statistics – Significance of difference in Means – Student's t test – ANOVA – Graphs and Problems (self study)**

UNIT III INTRODUCTION TO MS EXCEL**[15Hrs]**

Features of MS Excel – Summary Statistics: Mean, Median, Mode, Range, Standard Deviation, Correlation, Regression. Graphs and Diagrams: Column and Bar Diagram – Histogram – Pie Diagram - Line Graphs – Scatter plot **Problems (self study)**

UNITIV DATA ANALYSIS USING EVIEWS**[15 Hrs]**

Descriptives- Correlation- Regression –Graph **Problems (self study)**

UNITV : E - BANKING**[15Hrs]**

Electronic Banking : Types - E- Channels in E-Bank - On Line Bank Services - Core Banking – Online Payment Modes – ATM -Advantages of E-Banking- Question of security

UNIT VI - DYNAMISM

1. Case study of online transaction
2. Presentation of a case on online payment using e-banking
3. Presentation of a case on online payment for e tickets (flight, bus or train)
4. Presentation of a case on online purchase of products in trading websites
5. Presentation of a case on online purchase and sales of used products

6. Presentation of a case on online trading using share trading and commodity trading
7. Projects in any video, audio editing, designing or any software
6. 8. Projects in Data Base Management

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT I E-COMMERCE				
1.1	E. Commerce: Product trading, Share Trading and Commodity Trading	2	Lecture	Smart Board
1.2	Modes of transactions	1	Lecture	Black Board
1.3	Forms of ecommerce	2	Lecture	Smart Board
1.4	Categories of E Commerce	4	Lecture	Smart Board
1.5	E Commerce infrastructure: Hardware and Software	2	Lecture	Black Board
1.6	Types of Networking: Internet, Intranet and Extranet	1	Discussion	Google classroom
1.7	Benefits of E Commerce	1	Lecture	Smart Board
1.8	- Cloud Computing and icloud	1	Discussion	Black Board
1.9	Big Data –an introduction	1	Lecture	Smart Board
Unit -II DATA ANALYSIS USING SPSS				
1.1	Computations and Descriptives	3	TV & Projector	Computers
1.2	Graph, Correlation	2	TV & Projector	Computers
1.3	Regression - ANOVA	2	TV & Projector	Computers

1.4	Chi Square	3	TV & Projector	Computers
1.5	Multiple Regression - Inferential Statistics	2	TV & Projector	Computers
1.6	Significance of difference in Means - Student's t test - ANOVA	3	TV & Projector	Google classroom

UNIT III DATABASE MANAGEMENT USING SINGLE USER AND MULTI USER

2.1	Excel: Simple arithmetic	3	TV & Projector	Computers
2.2	Tables and Graphs	3	TV & Projector	Computers
2.3	Formula	3	TV & Projector	Computers
2.4	Trend Analysis	3	TV & Projector	Computers
2.5	Forecasting	3	TV & Projector	Computers
2.6	Multi user: Basics	3	TV & Projector	Computers

UNIT VI EIEWS

3.1	Descriptives	4	TV & Projector	Computers
3:2	Correlation	4	TV & Projector	Computers
3.3	Regression	3	TV & Projector	Computers

UNIT IV : E – BANKING

5.1	Electronic Banking: Types	2	Lecture	White board
5.2	E- Channels in E-Bank	2	Lecture	White board
5.3	On Line Bank Services	2	Lecture	White board
5.4	Core Banking	2	Discussion	White board
5.5	Online Payment Modes	2	Lecture	White

				board
5.6	ATM	2	Lecture	White board
5.7	Advantages of E-Banking	2	Lecture	White board
5.8	Question of security	1	Lecture	White board
Unit VI: DYNAMISM				
6.1	Case study of online transactions			Google classroom
6.2	Presentation of a case on online payment using e-banking			Google classroom
6.3	Presentation of a case on online payment for e tickets (flight, bus or train)			Google classroom
6.4	Presentation of a case on online purchase of products in trading websites			Google classroom
6.5	Presentation of a case on online purchase and sales of used products			Google classroom
6.6	Presentation of a case on online trading using share trading and commodity trading			Google classroom
6.7	Projects in any video, audio editing, designing or any software			Google classroom
6.8	Projects in Data Base Management			Google classroom

REFERENCE BOOKS:

9. SPSS Software Manual
10. EVIEWS Software Manual
11. Excel Help Manual
12. Darren George and Paul Mallery(2011) '*SPSS for Windows*', Pearson Education

13. Kothari C.R. and Gaurav Garg(2019), Research Methodology- Methods and Techniques, New Age international
14. Lawrence S. Meyers, Glenn C. Gamst, A. J. Guarino,(2013) '*Doing Data Analysis using SPSS*', Centage Publishers.
15. Ron mansfield,(2006) "Working with MS office", Tata Mc Graw Hill Publishing Ltd
16. Editorial Panel(2008), "Step by Step Micro Soft Excel 2007", MBD International Publishing.

DOER

3. <https://www.microsoft.com>
4. <https://www.officearticles.com>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC	NON -	MARKS
------------	-------	-------

					SCHOLASTIC			
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components**Nos**

C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Analyse the practical issues of Economics	K1	PSO1& PSO2
CO 2	Enable the students to find job in business analytics	K1, K2,	PSO3
CO 3	Analyzing the fluctuations of market conditions using softwares.	K1 & K3	PSO5
CO 4	Enhancing the knowledge on latest concepts of e-commerce, e-banking and online trading	K1, K2 & K3	PSO4
CO 5	Demonstrate the business analytical skills	K2 & K4	PSO2

Mapping COs Consistency with PSOs

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

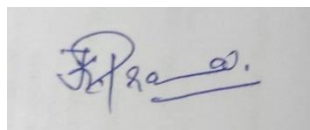
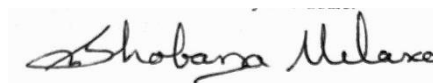
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR.K.PRAVEENA**FORWARDED BY**


DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

III BA ECONOMICS**VI - SEMESTER**

(For those who joined in 2019 onwards)

2%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E6CC15	ECONOMICS OF PLANNING AND DEVELOPMENT	5	4

COURSE DESCRIPTION

Planning is the [process](#) of [thinking](#) about the activities required to achieve a desired [goal](#). It is the first and foremost activity to achieve desired results.

COURSE OBJECTIVE/S

1. understand some important and core issues of planning
2. Enrich the knowledge on planning and development
3. Enlighten them on planning commission.
4. compare and contrast the Indian planning and other countries planning
5. Analyse the merits and demerits of capital and labour intensive technology.

UNIT I ECONOMIC GROWTH AND DEVELOPMENT**[15HRS]**

Meaning and definition of Economic Growth, Development and Characteristics of under development - **Obstacles to economic development**
Self study - Factors of Economic Growth: Economic and Non Economic factors- **Role of State in Economic Development**

UNIT II CAPITAL FORMATION AND INPUT-OUTPUT MODEL**[15HRS]**

Capital formation: Meaning – Importance - Reasons for low capital formation – Sources of Capital formation. **Capital output ratio** **Self study**: Meaning – Factors determining capital-output ratio - Case for low or high capital output ratio in UDCs. Input - Output Model.

UNIT III INVESTMENT CRITERIA**[15HRS]**

Choice of technique: Labour intensive Vs Capital intensive Techniques - Investment Criteria in Economic Development: Capital Turnover Criterion – **Social Marginal Productivity Criterion** **Self study** - Reinvestment Criterion - Time Series Criterion.

UNIT IV THEORIES OF ECONOMIC GROWTH**[15HRS]**

Adam Smith - Rostow - Theory of Big Push-Doctrine of Balanced and Unbalanced growth - Critical Minimum Effort Thesis - Marxian Theory - **Schumpeterian theory. Self study**

UNIT V PLANNING IN INDIA**[15HRS]**

Meaning – Need for Planning in UDCs – Types of Planning – Planning Machinery in India – Planning Commission – **Five Year Plans Self study** - Recent five year plan- NITI Aayog: Functions of NITI Aayog-powers of NITI Aayog

UNIT VI - DYNAMISM / CURRENT AFFAIR

Functions of NITI-Aayog- powers of NITI -Aayog . case study of current five year plan. Assignment on various countries plans. Compare the Indian planning with other countries.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT - 1 ECONOMIC GROWTH AND DEVELOPMENT				
1.1	Meaning and definition of Economic Growth, Development.	4	Chalk & Talk	Black Board
1.1:1	Characteristics of under development -	4	Chalk & Talk	Black Board
1.3	Obstacles to economic development	3	Lecture	PPT
1.4	Factors of Economic Growth: Economic and Non Economic factors	4	Video Lecture	Online
UNIT II: CAPITAL FORMATION AND INPUT-OUTPUT MODEL				
2.1	Capital formation: Meaning – Importance – Sources of Capital formation.	2	Lecture	Black Board
2.2	Reasons for low capital formation	2	PPT	Online
	Importance of capital formation	2	PPT	Online
2.3	Capital output ratio: Meaning – Factors determining capital-output ratio,	3	Google	Online
	Case for low or high capital output ratio in UDCs	3	Lecture	Black Board
2.3	Input - Output Model.	3	Flipped Learning	Online/ E Content/

UNIT III: INVESTMENT CRITERIAN

3.1	Choice of technique: Labour intensive Vs Capital intensive Techniques -	4	Lecture	Black Board
3.2	Investment Criteria in Economic Development,–. Capital Turnover Criterion	4	Google	online
3.3	Social Marginal Productivity Criterion –	3	Power point presentation	Black Board
3.4	Reinvestment Criterion - Time Series	4	Power point presentation	online

UNIT IV: THEORIES OF ECONOMIC GROWTH

4.1	Adam Smith	2	Lecture	Black Board
4.2	Rostow	2	Lecture	Black Board
4.3	Theory of Big Push-Doctrine of Balanced and Unbalanced growth	2	ppt	Online
4.4	Critical Minimum Effort Thesis	2	ppt	Online
4.5	Marxian Theory -		Lecture	Black Board
4.6	Schumpeterian theory		Google class room	

UNIT V: PLANNING IN INDIA

5.1	Meaning – Need for Planning in UDCs	3	Google	Online
5.1.1	– Types of Planning	2	Flipped Learning	Online/ E Content/

5.2	- Planning Machinery in India	3	Flipped Learning	Online/ E Content/
5.3	Planning Commission	2		
5.3.	Five Year Plans - Recent five year plan	2	Google	Online

UNIT VI DYNAMISM/CURRENTAFFAIR

6.1	Functions and powers of Nidhi Ayog			
6.2	case study of current five year plan			
6.3	Assignment on various countries plans			
6.4	Compare the Indian planning with other countries.			

Reference Books

1. Jhingan, M.L (2007) "*Economics of Planning and Growth*", Vrinda Publications Ltd.
2. Seth M.L,(2005). "*Theory and Practice of Economic Planning*", S. Chand & Company [P] Ltd. New Delhi
3. Tandon B.C, (2007) "*Economic Planning Theory & Practice*", Chaitanya publishing House . Allahabad.
4. Taneja and Sharma(2005) "*Economics of Development and Planning*", Vishal Publications, Jalandhar,
5. Uma Kapila (2002), "*Indian Economy*", Academic foundation, New Delhi,.

DOER

1. <http://www.unishivaji.ac.in> ,
2. <https://www.winmeen.com>
3. <https://www.perfect24u.com>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessm
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				

	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

				Nos				
C1	-	Test (CIA 1)	1	-	10 Mks			
C2	-	Test (CIA 2)	1	-	10 Mks			
C3	-	Assignment	1	-	5 Mks			
C4	-	Open Book Test/PPT	2 *	-	5 Mks			
C5	-	Quiz	2 *	-	5 Mks			

C6 - Attendance

- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

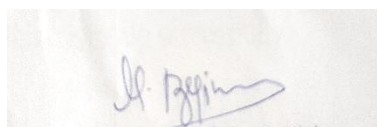
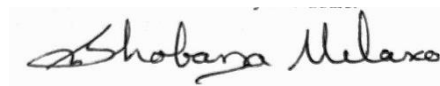
NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Assess the policy implementation by government for economic development.	K1	PSO1
CO 2	Analyse individual decisions at variety of economic environment	K1, K2,	PSO2
CO 3	Enable the students to understand the basic concepts in Economic Theories.	K1 & K3	PSO5
CO 4	Identify the merits and demerits of labor and capital intensive technology.	K1, K2 & K3	PSO4
CO 5	Demonstrate the various plans according to the economic status	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – **3**♦ Moderately Correlated – **2**♦ Weakly Correlated -**1****COURSE DESIGNER**

DR.REGINA MARY**FORWARDED BY**


DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

III BA ECONOMICS**VI - SEMESTER**

(For those who joined in 2019 onwards)

2%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E6CC15	ECONOMICS OF PLANNING AND DEVELOPMENT	5	4

COURSE DESCRIPTION

Planning is the [process](#) of [thinking](#) about the activities required to achieve a desired [goal](#). It is the first and foremost activity to achieve desired results.

COURSE OBJECTIVE/S

- understand some important and core issues of planning
- Enrich the knowledge on planning and development
- Enlighten them on planning commission.
- compare and contrast the Indian planning and other countries planning
- Analyse the merits and demerits of capital and labour intensive technology.

UNIT I ECONOMIC GROWTH AND DEVELOPMENT**[15HRS]**

Meaning and definition of Economic Growth, Development and Characteristics of under development - **Obstacles to economic development**
Self study - Factors of Economic Growth: Economic and Non Economic factors- **Role of State in Economic Development**

UNIT II CAPITAL FORMATION AND INPUT-OUTPUT MODEL**[15HRS]**

Capital formation: Meaning – Importance - Reasons for low capital formation – Sources of Capital formation. **Capital output ratio** **Self study**: Meaning – Factors determining capital-output ratio - Case for low or high capital output ratio in UDCs. Input - Output Model.

UNIT III INVESTMENT CRITERIA**[15HRS]**

Choice of technique: Labour intensive Vs Capital intensive Techniques - Investment Criteria in Economic Development: Capital Turnover Criterion – **Social Marginal Productivity Criterion** **Self study** - Reinvestment Criterion - Time Series Criterion.

UNIT IV THEORIES OF ECONOMIC GROWTH**[15HRS]**

Adam Smith - Rostow - Theory of Big Push-Doctrine of Balanced and Unbalanced growth - Critical Minimum Effort Thesis - Marxian Theory - **Schumpeterian theory. Self study**

UNIT V PLANNING IN INDIA**[15HRS]**

Meaning – Need for Planning in UDCs – Types of Planning – Planning Machinery in India – Planning Commission – **Five Year Plans Self study** - Recent five year plan- NITI Aayog: Functions of NITI Aayog-powers of NITI Aayog

UNIT VI - DYNAMISM / CURRENT AFFAIR

Functions of NITI-Aayog- powers of NITI -Aayog . case study of current five year plan. Assignment on various countries plans. Compare the Indian planning with other countries.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT - 1 ECONOMIC GROWTH AND DEVELOPMENT				
1.1	Meaning and definition of Economic Growth, Development.	4	Chalk & Talk	Black Board
1.1:1	Characteristics of under development -	4	Chalk & Talk	Black Board
1.3	Obstacles to economic development	3	Lecture	PPT
1.4	Factors of Economic Growth: Economic and Non Economic factors	4	Video Lecture	Online
UNIT II: CAPITAL FORMATION AND INPUT-OUTPUT MODEL				
2.1	Capital formation: Meaning – Importance -- Sources of Capital formation.	2	Lecture	Black Board
2.2	Reasons for low capital formation	2	PPT	Online
	Importance of capital formation	2	PPT	Online
2.3	Capital output ratio: Meaning – Factors determining capital-output ratio,	3	Google	Online
	Case for low or high capital output ratio in UDCs	3	Lecture	Black Board
2.3	Input - Output Model.	3	Flipped Learning	Online/ E Content/

UNIT III: INVESTMENT CRITERIAN

3.1	Choice of technique: Labour intensive Vs Capital intensive Techniques -	4	Lecture	Black Board
3.2	Investment Criteria in Economic Development,–. Capital Turnover Criterion	4	Google	online
3.3	Social Marginal Productivity Criterion –	3	Power point presentation	Black Board
3.4	Reinvestment Criterion - Time Series	4	Power point presentation	online

UNIT IV: THEORIES OF ECONOMIC GROWTH

4.1	Adam Smith	2	Lecture	Black Board
4.2	Rostow	2	Lecture	Black Board
4.3	Theory of Big Push-Doctrine of Balanced and Unbalanced growth	2	ppt	Online
4.4	Critical Minimum Effort Thesis	2	ppt	Online
4.5	Marxian Theory -		Lecture	Black Board
4.6	Schumpeterian theory		Google class room	

UNIT V: PLANNING IN INDIA

5.1	Meaning – Need for Planning in UDCs	3	Google	Online
5.1.1	– Types of Planning	2	Flipped Learning	Online/ E Content/

5.2	- Planning Machinery in India	3	Flipped Learning	Online/ E Content/
5.3	Planning Commission	2		
5.3.	Five Year Plans - Recent five year plan	2	Google	Online

UNIT VI DYNAMISM/CURRENTAFFAIR

6.1	Functions and powers of Nidhi Ayog			
6.2	case study of current five year plan			
6.3	Assignment on various countries plans			
6.4	Compare the Indian planning with other countries.			

Reference Books

6. Jhingan, M.L (2007) "*Economics of Planning and Growth*", Vrinda Publications Ltd.
7. Seth M.L,(2005). "*Theory and Practice of Economic Planning*", S. Chand & Company [P] Ltd. New Delhi
8. Tandon B.C, (2007) "*Economic Planning Theory & Practice*", Chaitanya publishing House . Allahabad.
9. Taneja and Sharma(2005) "*Economics of Development and Planning*", Vishal Publications, Jalandhar,
10. Uma Kapila (2002), "*Indian Economy*", Academic foundation, New Delhi,.

DOER

4. <http://www.unishivaji.ac.in> ,
5. <https://www.winmeen.com>
6. <https://www.perfect24u.com>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessm
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				

	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

				Nos				
C1	-	Test (CIA 1)	1	-	10 Mks			
C2	-	Test (CIA 2)	1	-	10 Mks			
C3	-	Assignment	1	-	5 Mks			
C4	-	Open Book Test/PPT	2 *	-	5 Mks			
C5	-	Quiz	2 *	-	5 Mks			

C6 - Attendance

- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Assess the policy implementation by government for economic development.	K1	PSO1
CO 2	Analyse individual decisions at variety of economic environment	K1, K2,	PSO2
CO 3	Enable the students to understand the basic concepts in Economic Theories.	K1 & K3	PSO5
CO 4	Identify the merits and demerits of labor and capital intensive technology.	K1, K2 & K3	PSO4
CO 5	Demonstrate the various plans according to the economic status	K2 & K4	PSO3

Mapping COs Consistency with PSOs

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

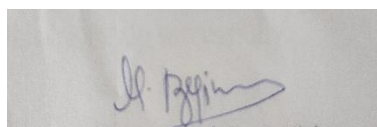
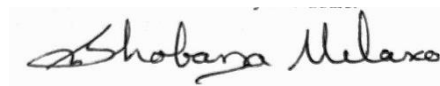
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR.REGINA MARY**FORWARDED BY**


DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

III BA ECONOMICS**VI SEMESTER**

(For those who joined in 2019 onwards)

2%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E6CC14	BASIC ECONOMETRICS	5	4

COURSE DESCRIPTION

The study of mathematical and statistical application of economic theories.

COURSE OBJECTIVE/S

To give an exposure to the students in giving mathematical and statistical application of economic theories.

UNIT I INTRODUCTION**[15 HRS]**

Definition - **Nature & Scope of Econometrics** – Relationship between Econometrics, Mathematical Economics and Statistics – Goals of Econometrics – Limitations – **Phases of Econometrics Research** – Specification, Estimation, evaluation and application- **Divisions of Econometrics Self study**

UNIT II METHODOLOGY OF ECONOMETRICS**[15 HRS]**

Methodology of Econometrics – Specification of the Model – Collection of Data – Estimation of the Model – Evaluation of the Coefficient of the Model. Forecasting Power of the Model – R-square, estimation and evaluation. Self study

UNIT III SIMPLE & MULTIPLE LINEAR REGRESSION MODEL**[15 HRS]**

Meaning – Assumptions – Least Square Methods – Statistical Properties of Least Square Estimations – Goodness of Fit Self study – Simple Problems.

Meaning – Assumptions – Statistical Properties Least Square Estimations – [GLRM] – General Linear Regression Model – Simple Problems with two explanatory variables.

UNIT IV VIOLATION OF OLS ASSUMPTION**[15 HRS]**

Auto Correlation, Heteroscedasticity – Multicollinearity -sources, consequences, test, remedies.

UNIT V FORECASTING ANALYSIS**[15 HRS]**

Meaning – Stationary & Non-Stationary – Time series analysis – Methods of forecasting. Self study

UNIT VI DYNAMISM/CURRENT AFFAIRS

Use the econometric models in research project - apply forecasting on the proceedings of a firm.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
Unit -1 INTRODUCTION				
1.1	Definition & Scope of Econometrics	3	Discussion	Black Board
1.1.1	Relationship between Econometrics, Mathematical Economics and Statistics	3	Chalk & Talk	LCD
1.2.	Goals of Econometrics	3	Lecture	PPT & White board
1.3	Limitations	4	Lecture	Black Board
1.4	Divisions of Econometrics	2	Lecture	Black Board
Unit -2 METHODOLOGY OF ECONOMETRICS				
2.1	Methodology of Econometrics	3	Lecture	Black Board
2.2	Specification of the Model	2	Chalk & Talk	LCD
2.2.1	Collection of Data	2	Chalk & Talk	PPT
2.2.2	Estimation of the Model	2	Lecture	Black Board/
2.2.3	Evaluation of the Co-efficient of the Model.	2	Lecture, Discussion,	PPT, LCD
2.3	Forecasting Power of the Model	2	Lecture,	Black Board
2.3.1	R-square, estimation and	2	Discussion,	LCD, Black

	evaluation.		Chalk & Talk	Board
Unit – 3 LINEAR REGRESSION MODEL				
3.1	Simple Regression model	1	Chalk & Talk, Discussion	Black Board & LCD
3.2	Meaning – Assumptions – Least Square Methods –	1	Lecture , Chalk & Talk	PPT, Black Board
3.3	Statistical Properties of Least Square Estimations	2	Discussion, Lecture	PPT, LCD
3.3.1	Goodness of Fit –Simple Problems	3	Lecture	Black Board
3.1	Multiple Regression Model.	1	Lecture	LCD
	Meaning – Assumptions – Statistical Properties Least Square Estimations –	2	Lecture , Chalk & Talk	PPT, Black Board
	[GLRM] – General Linear Regression Model	1	Lecture , Chalk & Talk	PPT, Black Board
	Simple Problems with two explanatory variables	4	Lecture , Chalk & Talk	PPT, Black Board
Unit – IV VIOLATION OF OLS ASSUMPTION				
4.1	Correlation,	4	Chalk & Talk, Discussion	Black Board & LCD
4.1.1	Heterocedasticity	4	Lecture , Chalk & Talk	PPT, Black Board
4.1.2	Multicollinearity:	2	Lecture, Discussion,	PPT, LCD

4.2	sources, consequences, test, remedies.	5	Chalk & Talk	PPT, LCD
5.1	Meaning – Stationary & Non-Stationary	5	Lecture, Discussion	PPT, LCD
5.2	Time series analysis	5	Chalk & Talk	Black Board
5.3.1	Methods of forecasting	5	Lecture	PPT

Unit VI DYNAMISM/CURRENT AFFAIRS

	Application of an econometric models in research project.		Case study models & survey	Students report submission in class
	Identify forecasting on the proceedings of a firm.		Case study models & survey	Students report submission in class

REFERENCE BOOKS:

1. Shyamala, S. (2009) *"Econometrics Theory and Applications"*, Vishal Publishing Co., Jalandhar-Delhi.
2. Damodar N. Gujarati. (2007) *"Basic Econometrics"*, McGraw-Hill Book Company, Delhi.
3. Koutsoyiannis, (2009) *"Econometrics"*, Palgrave, 2nd Edition. New York.
4. Maddala, G.S. (2008) *"Econometrics"*, McGraw-Hill Book Company, New Delhi.
5. Madnani, G.M.K . (2008) *"Econometrics"*, Oxford & IBH Publishing Company Private Limited, 8th Edition, New Delhi,.

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				

	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

				Nos				
C1	-	Test (CIA 1)	1	-	10 Mks			
C2	-	Test (CIA 2)	1	-	10 Mks			
C3	-	Assignment	1	-	5 Mks			
C4	-	Open Book Test/PPT	2 *	-	5 Mks			
C5	-	Quiz	2 *	-	5 Mks			

C6 - Attendance

- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Make students familiar with the application of econometrics in Economic theory.	K1	PSO1
CO 2	Enable the students to acquire the knowledge on methodology of econometrics	K1, K2,	PSO3
CO 3	Facilitate cause and effect relationship among two economic variables	K1 & K3	PSO4
CO 4	Analyze the cause and effect relationship among more than two economic variables.	K1, K2 & K3	PSO2
CO 5	Identify application of various forecasting models in the study of econometrics	K2 & K4	PSO5

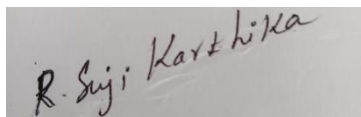
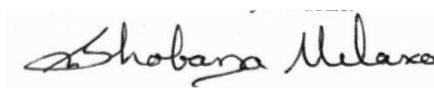
Mapping COs Consistency with PSOs

CO/ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3

C03	3	3	3	3	3
C04	3	3	3	3	3
C05	3	3	3	3	3

Mapping COs Consistency with POs

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

Note: ♦ Strongly Correlated – **3**♦ Moderately Correlated – **2**♦ Weakly Correlated - **1****COURSE DESIGNER**

PROF.SUJI KARTHIKA**FORWARDED BY**

DR.SHOBANA NELASCO**HEAD OF THE DEPARTMENT**

III BA ECONOMICS**VI SEMESTER**

(For those who joined in 2019 onwards)

2%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E6CC14	BASIC ECONOMETRICS	5	4

COURSE DESCRIPTION

The study of mathematical and statistical application of economic theories.

COURSE OBJECTIVE/S

To give an exposure to the students in giving mathematical and statistical application of economic theories.

UNIT I INTRODUCTION**[15 HRS]**

Definition - **Nature & Scope of Econometrics** – Relationship between Econometrics, Mathematical Economics and Statistics – Goals of Econometrics – Limitations – **Phases of Econometrics Research** - Specification, Estimation, evaluation and application- **Divisions of Econometrics Self study**

UNIT II METHODOLOGY OF ECONOMETRICS**[15 HRS]**

Methodology of Econometrics – Specification of the Model – Collection of Data – Estimation of the Model – Evaluation of the Coefficient of the Model. Forecasting Power of the Model – R-square, estimation and evaluation. Self study

UNIT III SIMPLE & MULTIPLE LINEAR REGRESSION MODEL**[15 HRS]**

Meaning – Assumptions – Least Square Methods – Statistical Properties of Least Square Estimations – Goodness of Fit Self study –Simple Problems.

Meaning – Assumptions – Statistical Properties Least Square Estimations – [GLRM] – General Linear Regression Model – Simple Problems with two explanatory variables.

UNIT IV VIOLATION OF OLS ASSUMPTION**[15 HRS]**

Auto Correlation, Heteroscedasticity – Multicollinearity -sources, consequences , test, remedies.

UNIT V FORECASTING ANALYSIS**[15 HRS]**

Meaning – Stationary & Non-Stationary – Time series analysis – Methods of forecasting. Self study

UNIT VI DYNAMISM/CURRENT AFFAIRS

Use the econometric models in research project - apply forecasting on the proceedings of a firm.

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
Unit -1 INTRODUCTION				
1.1	Definition & Scope of Econometrics	3	Discussion	Black Board
1.1.1	Relationship between Econometrics, Mathematical Economics and Statistics	3	Chalk & Talk	LCD
1.2.	Goals of Econometrics	3	Lecture	PPT & White board
1.3	Limitations	4	Lecture	Black Board
1.4	Divisions of Econometrics	2	Lecture	Black Board
Unit -2 METHODOLOGY OF ECONOMETRICS				
2.1	Methodology of Econometrics	3	Lecture	Black Board
2.2	Specification of the Model	2	Chalk & Talk	LCD
2.2.1	Collection of Data	2	Chalk & Talk	PPT
2.2.2	Estimation of the Model	2	Lecture	Black Board/
2.2.3	Evaluation of the Co-efficient of the Model.	2	Lecture, Discussion,	PPT, LCD
2.3	Forecasting Power of the Model	2	Lecture,	Black Board
2.3.1	R-square, estimation and evaluation.	2	Discussion, Chalk &	LCD, Black Board

			Talk	
Unit – 3 LINEAR REGRESSION MODEL				
3.1	Simple Regression model	1	Chalk & Talk, Discussion	Black Board & LCD
3.2	Meaning – Assumptions – Least Square Methods –	1	Lecture , Chalk & Talk	PPT, Black Board
3.3	Statistical Properties of Least Square Estimations	2	Discussion, Lecture	PPT, LCD
3.3.1	Goodness of Fit –Simple Problems	3	Lecture	Black Board
3.1	Multiple Regression Model.	1	Lecture	LCD
	Meaning – Assumptions – Statistical Properties Least Square Estimations –	2	Lecture , Chalk & Talk	PPT, Black Board
	[GLRM] – General Linear Regression Model	1	Lecture , Chalk & Talk	PPT, Black Board
	Simple Problems with two explanatory variables	4	Lecture , Chalk & Talk	PPT, Black Board
Unit – IV VIOLATION OF OLS ASSUMPTION				
4.1	Correlation,	4	Chalk & Talk, Discussion	Black Board & LCD
4.1.1	Heterocedasticity	4	Lecture , Chalk & Talk	PPT, Black Board
4.1.2	Multicollinearity:	2	Lecture, Discussion,	PPT, LCD
4.2	sources, consequences, test,	5	Chalk &	PPT, LCD

	remedies.		Talk	
5.1	Meaning – Stationary & Non-Stationary	5	Lecture, Discussion	PPT, LCD
5.2	Time series analysis	5	Chalk & Talk	Black Board
5.3.1	Methods of forecasting	5	Lecture	PPT

Unit VI DYNAMISM/CURRENT AFFAIRS

	Application of an econometric models in research project.		Case study models & survey	Students report submission in class
	Identify forecasting on the proceedings of a firm.		Case study models & survey	Students report submission in class

REFERENCE BOOKS:

- Shyamala, S. (2009) *"Econometrics Theory and Applications"*, Vishal Publishing Co., Jalandhar-Delhi.
- Damodar N. Gujarati. (2007) *"Basic Econometrics"*, McGraw-Hill Book Company, Delhi.
- Koutsoyiannis, (2009) *"Econometrics"*, Palgrave, 2nd Edition. New York.
- Maddala, G.S. (2008) *"Econometrics"*, McGraw-Hill Book Company, New Delhi.
- Madnani, G.M.K. (2008) *"Econometrics"*, Oxford & IBH Publishing Company Private Limited, 8th Edition, New Delhi,.

	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	
Levels	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				Percent of Assessment
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	

K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

				Nos	
C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks
C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

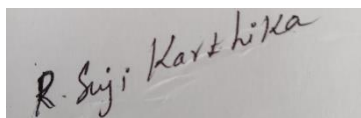
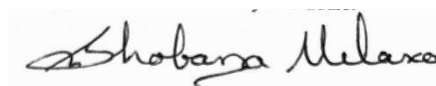
NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Make students familiar with the application of econometrics in Economic theory.	K1	PSO1
CO 2	Enable the students to acquire the knowledge on methodology of econometrics	K1, K2,	PSO3
CO 3	Facilitate cause and effect relationship among two economic variables	K1 & K3	PSO4
CO 4	Analyze the cause and effect relationship among more than two economic variables.	K1, K2 & K3	PSO2
CO 5	Identify application of various forecasting models in the study of econometrics	K2 & K4	PSO5

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – **3**♦ Moderately Correlated – **2**♦ Weakly Correlated - **1****COURSE DESIGNER**

PROF.SUJI KARTHIKA**FORWARDED BY**

DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

III BA ECONOMICS**VI SEMESTER**

(For those who joined in 2019 onwards)

10%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E6ME5	TAMILNADU ECONOMY	5	5

COURSE DESCRIPTION

Study the sectoral development in tamilnadu, tamilnadu agricultural scheme, and industrial scheme

COURSE OBJECTIVE/S

1. To know about our native state and the challenges
2. To identify the position of our state compared to other states

UNIT I CONFIGURATION OF TAMIL NADU ECONOMY [15 HRS]

Population composition – **Trends in population growth-Population Policy**- occupational structure, GDI, PCI- HDI - **Unemployment and poverty-Nutrition**-Fiscal position: **Tax and Non tax Revenue Self Study** – Expenditure- Borrowing

UNIT II SECTORAL DEVELOPMENTS IN TAMILNADU [15HRS]

Agriculture: **Food crops and non food crops Self Study** – Irrigation-Non-Farm activities in Tamil Nadu-Energy: Nuclear-Hydel- Thermal- Wind – Energy Schemes – **Rural Electrification**-Industry- Textile- Electronics – MSME – Infrastructure –Transport-Education- **Inter State Growth profiles and Rankings.**

UNIT III SCHEMES OF TAMILNADU [15 HRS]

Industrial Supports – Agricultural Supporting Schemes - Public Works and Water management Department Policies- **Health Schemes Self Study**, Educational Schemes-Free and Subsidy Schemes available in Tamilnadu

UNIT IV Challenges facing Tamilnadu [15 HRS]

Challenges of Farmers- Water Scarcity- Water Dispute - Deforestation - **Urbanization Self Study**, degradation of resources - coastal Issues - pollutions

UNIT V Madurai Economy [15HRS]

Special features of Madurai, Fiscal position: Tax and Non Tax Revenue – Expenditure of different heads- Borrowing – Planning and development standards – **Industries and Agriculture around Madurai – Tourism Self Study**

UNIT VI - DYNAMISM/CURRENT AFFAIR

- Study on Tamilnadu database

- Study on Madurai database

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 CONFIGURATION OF TAMIL NADU ECONOMY				
1.1	Population composition , – Trends in population growth-Population Policy	3	Lecture	Black Board
1.2	occupational structure, GDI, PCI	2	Lecture	Black Board
1.3	Human Development Index, Unemployment and poverty- Nutrition	3	Chalk & Talk	PPT & White board
1.4	Fiscal Position	3	Chalk & Talk	PPT & White board
1.5	Tax and Non tax revenue	2	Chalk & Talk	PPT & White board
1.6	Expenditure- Borrowing	2	Lecture	Black Board
Unit -2 SECTORAL DEVELOPMENTS IN TAMILNADU				
2.1	Agriculture: Food crops and non food crops	3	Lecture	Black Board
2.2	Energy: Nuclear-Hydel- Thermal- Wind	4	Chalk & Talk	PPT & White board
2.3	Energy Schemes, Rural Electrification	4	Chalk & Talk	PPT & White board
2.4	Industry and Infrastructure, Textile- Electronics - Transport-	4	Chalk & Talk	PPT & White

	Education, Inter State Growth profiles and Rankings			board
	Unit -3 SCHEMES OF TAMILNADU			
3.1	Industrial Supports	3	Lecture	Black Board
3.2	Agricultural Supporting Schemes	4	Chalk & Talk	PPT & White board
3.3	Health Schemes, Educational Schemes	4	Chalk & Talk	PPT & White board
3.4	Free and Subsidy Schemes available in Tamilnadu	3	Chalk & Talk	PPT & White board
UNIT IV CHALLENGES FACING TAMILNADU				
4.1	Challenges of Farmers	3	Lecture	Black Board
4.2	Water Scarcity- Water Dispute; examples	4	Chalk & Talk	PPT & White board
4.3	Deforestation; examples	4	Chalk & Talk	PPT & White board
4.4	Urbanisation, degradation of resources; examples	4	Chalk & Talk	PPT & White board
4.5	coastal Issues: examples – pollutions	3	Lecture	Black Board
UNIT V MADURAI ECONOMY				
5.1	Special features of Madurai	3	Lecture	Black Board

5.2	Tax and Non-Tax Revenue	3	Chalk & Talk	PPT & White board
5.3	Fiscal position Expenditure of different heads	2	Chalk & Talk	PPT & White board
5.4	Planning and development standards	3	Chalk & Talk	PPT & White board
5.5	Industries and Agriculture around Madurai – Tourism	2	Chalk & Talk	PPT & White board

UNIT:VI DYNAMISM/CURRENTAFFAIR

6.1	Study on Tamilnadu data base			Report submission in class
6.2	Study on Madurai data base			Report submission in class

TEXT BOOKS:

1. Leonard, A.J., Tamil Nadu Economy, Macmillan India Ltd, 2006.

REFERENCE BOOKS:

1. Dhingra, I.C., Indian Economy with special reference to Tamil Nadu, New Delhi, Sultan chand and Co, 1995.
2. Perumalsamy. S., Tamil Nadu Economy Performance & Issues, Oxford & India Book House,
3. 1998.
4. Rajalakshmi. N, Economic Development of Tamil Nadu, S. Chand & Co., 1995.
5. Tamil Nadu Development Report, GOVERNMENT OF INDIA, series of 2000, New Delhi, Published
6. by Academic Foundation PLANNING COMMISSION.
7. Tamil Nadu Economic Appraisals, published by Government of Tamil Nadu, Series of 2000.
8. Veeramani, A.R., TN Agricultural Economy, Divyasre Pub, 2005.

DOER

1. <https://www.conserve-energy-future.com/causes-effects-solutions-urbanization.php>.

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

		Nos	
C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	It enhance the students' critical thinking on Tamil Nadu economy on different aspects	K1, K2	PSO1& PSO2
CO 2	Understand the process of growth in Tamil Nadu economy	K2	PSO3
CO 3	Analyse the specific economic issues pertaining to the region	K1, K2	PSO3
CO4	Provide an overview of Tamil Nadu economy development schemes	K1 & K3	PSO5
CO 5	The students get to know about strengths and weaknesses of Madurai agricultural pattern and marketing.	K1, K2, K3	PSO4

Mapping COs Consistency with PSOs

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


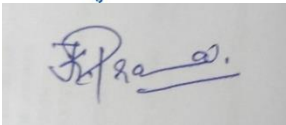

Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER**FORWARDED BY**



DR.S.IVY JENO & DR.K.PRAVEENA
DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

III BA ECONOMICS**VI SEMESTER**

(For those who joined in 2019 onwards)

10%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E6ME5	TAMILNADU ECONOMY	5	5

COURSE DESCRIPTION

Study the sectoral development in tamilnadu, tamilnadu agricultural scheme, and industrial scheme

COURSE OBJECTIVE/S

1. To know about our native state and the challenges
2. To identify the position of our state compared to other states

UNIT I CONFIGURATION OF TAMIL NADU ECONOMY [15 HRS]

Population composition – **Trends in population growth-Population Policy-** occupational structure, GDI, PCI- HDI - **Unemployment and poverty-Nutrition**-Fiscal position: **Tax and Non tax Revenue Self Study** – Expenditure- Borrowing

UNIT II SECTORAL DEVELOPMENTS IN TAMILNADU [15HRS]

Agriculture: **Food crops and non food crops Self Study** – Irrigation-Non-Farm activities in Tamil Nadu-Energy: Nuclear-Hydel- Thermal- Wind – Energy Schemes – **Rural Electrification**-Industry- Textile- Electronics – MSME – Infrastructure –Transport-Education- **Inter State Growth profiles and Rankings.**

UNIT III SCHEMES OF TAMILNADU [15 HRS]

Industrial Supports – Agricultural Supporting Schemes – Public Works and Water management Department Policies- **Health Schemes Self Study**, Educational Schemes-Free and Subsidy Schemes available in Tamilnadu

UNIT IV Challenges facing Tamilnadu [15 HRS]

Challenges of Farmers- Water Scarcity- Water Dispute – Deforestation – **Urbanization Self Study**, degradation of resources – coastal Issues – pollutions

UNIT V Madurai Economy [15HRS]

Special features of Madurai, Fiscal position: Tax and Non Tax Revenue – Expenditure of different heads- Borrowing – Planning and development standards – **Industries and Agriculture around Madurai – Tourism Self Study**

UNIT VI - DYNAMISM/CURRENT AFFAIR

- Study on Tamilnadu database

- Study on Madurai database

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 CONFIGURATION OF TAMIL NADU ECONOMY				
1.1	Population composition , – Trends in population growth-Population Policy	3	Lecture	Black Board
1.2	occupational structure, GDI, PCI	2	Lecture	Black Board
1.3	Human Development Index, Unemployment and poverty- Nutrition	3	Chalk & Talk	PPT & White board
1.4	Fiscal Position	3	Chalk & Talk	PPT & White board
1.5	Tax and Non tax revenue	2	Chalk & Talk	PPT & White board
1.6	Expenditure- Borrowing	2	Lecture	Black Board
Unit -2 SECTORAL DEVELOPMENTS IN TAMILNADU				
2.1	Agriculture: Food crops and non food crops	3	Lecture	Black Board
2.2	Energy: Nuclear-Hydel- Thermal- Wind	4	Chalk & Talk	PPT & White board
2.3	Energy Schemes, Rural Electrification	4	Chalk & Talk	PPT & White board
2.4	Industry and Infrastructure, Textile- Electronics - Transport-	4	Chalk & Talk	PPT & White

	Education, Inter State Growth profiles and Rankings			board
	Unit -3 SCHEMES OF TAMILNADU			
3.1	Industrial Supports	3	Lecture	Black Board
3.2	Agricultural Supporting Schemes	4	Chalk & Talk	PPT & White board
3.3	Health Schemes, Educational Schemes	4	Chalk & Talk	PPT & White board
3.4	Free and Subsidy Schemes available in Tamilnadu	3	Chalk & Talk	PPT & White board

UNIT IV CHALLENGES FACING TAMILNADU

4.1	Challenges of Farmers	3	Lecture	Black Board
4.2	Water Scarcity- Water Dispute; examples	4	Chalk & Talk	PPT & White board
4.3	Deforestation; examples	4	Chalk & Talk	PPT & White board
4.4	Urbanisation, degradation of resources; examples	4	Chalk & Talk	PPT & White board
4.5	coastal Issues: examples – pollutions	3	Lecture	Black Board

UNIT V MADURAI ECONOMY

5.1	Special features of Madurai	3	Lecture	Black Board
-----	-----------------------------	---	---------	-------------

5.2	Tax and Non-Tax Revenue	3	Chalk & Talk	PPT & White board
5.3	Fiscal position Expenditure of different heads	2	Chalk & Talk	PPT & White board
5.4	Planning and development standards	3	Chalk & Talk	PPT & White board
5.5	Industries and Agriculture around Madurai – Tourism	2	Chalk & Talk	PPT & White board

UNIT:VI DYNAMISM/CURRENTAFFAIR

6.1	Study on Tamilnadu data base			Report submission in class
6.2	Study on Madurai data base			Report submission in class

TEXT BOOKS:

2. Leonard, A.J., Tamil Nadu Economy, Macmillan India Ltd, 2006.

REFERENCE BOOKS:

9. Dhingra, I.C., Indian Economy with special reference to Tamil Nadu, New Delhi, Sultan chand and Co, 1995.
10. Perumalsamy. S., Tamil Nadu Economy Performance & Issues, Oxford & India Book House,
11. 1998.
12. Rajalakshmi. N, Economic Development of Tamil Nadu, S. Chand & Co., 1995.
13. Tamil Nadu Development Report, GOVERNMENT OF INDIA, series of 2000, New Delhi, Published
14. by Academic Foundation PLANNING COMMISSION.
15. Tamil Nadu Economic Appraisals, published by Government of Tamil Nadu, Series of 2000.
16. Veeramani, A.R., TN Agricultural Economy, Divyasre Pub, 2005.

DOER

2. <https://www.conserve-energy-future.com/causes-effects-solutions-urbanization.php>.

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non-Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

		Nos	
C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	It enhance the students' critical thinking on Tamil Nadu economy on different aspects	K1, K2	PSO1& PSO2
CO 2	Understand the process of growth in Tamil Nadu economy	K2	PSO3
CO 3	Analyse the specific economic issues pertaining to the region	K1, K2	PSO3
CO4	Provide an overview of Tamil Nadu economy development schemes	K1 & K3	PSO5
CO 5	The students get to know about strengths and weaknesses of Madurai agricultural pattern and marketing.	K1, K2, K3	PSO4

Mapping COs Consistency with PSOs

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


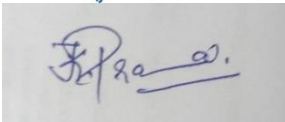
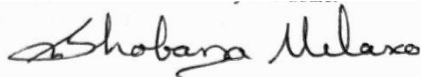
Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER**FORWARDED BY**



DR.S.IVY JENO & DR.K.PRAVEENA**DR.SHOBANA NELASCO****HEAD OF THE DEPARTMENT**

II BA ECONOMICS**III SEMESTER**

(For those who joined in 2019 onwards)

5%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E3CC6	ECONOMIC THINKERS	6	4

COURSE DESCRIPTION

Study of early economic ideas, classical economic ideas, Marxian economic ideas, Modern economic thought and ideas of Indian economic thinkers.

COURSE OBJECTIVES

1. To impart the knowledge of the history of economics.
2. To expose the students to various economists ideas.

UNIT I EARLY ECONOMIC IDEAS**[15HRS]**

Mercantilism -Physiocracy- Classical Economic Ideas – Adam Smith, David Ricardo, Thomas Robert Malthus, J.S. Mill, J.B.Say. **Similarities and dissimilarities in classical economic ideas Self study.**

UNIT II NEO- CLASSICAL ECONOMIC IDEAS**[15HRS]**

Mathematical School / Austrian School – Marshall – Wicksell – Hobson – Pigou-Pareto. **Comparison of Pigou and Pareto Ideas Self study**

UNIT III THOUGHTS OF MARX AND NOTABLE NOBEL LAUREATES**[15HRS]**

Theory of glut–Theory of surplus value-itation – industrial reserve army-. **Steps to remove exploitation Self study-** Richard Thaler, Abhijit Banerjee, Paul Milgrom & Robert B Wilson, Joshua Angrist-Latest Nobel Laureates.

UNIT IV MODERN ECONOMIC THOUGHT**[15HRS]**

Kenneth Arrow, Joseph Stigler, Romer - Contributions of Amartya Sen – Keynes –Psychological law of consumption-MPC-APC-Theory of Employment- Economic ideas of J.A. Schumpeter. **Applicability of Schumpeter's Thought of India Self study.**

UNIT V INDIAN ECONOMIC THINKERS**[15HRS]**

Kautilya, Valluvar, Dadabhai Naoroji, Gandhi, J.C Kumarappa, Ambedkar, Mahalanobis, Vakil Brahmananda, Rengarajan, Mehta, M.N.Roy, V.K.R.V.Rao - Manmohan Singh – Indian Economic thought - **Amartya sen's view on development Self study**

UNIT VI DYNAMISM:**[15 HRS]**

Biographical sketch of Nobel Laureates and their contributions-Biography of any world economists-Study of Indian Economic thinkers

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Peadology	Teaching Aids
UNIT -1:EARLY ECONOMIC IDEAS				
1.1	Topic 1: Mercantilism	2	Chalk & Talk	Black Board
1.2	Physiocracy-	2	Lecture	Black Board
1.3	Topic 2 Classical Economic Ideas –	1	Chalk & Talk	Black Board
1.4	Adam Smith	2	Lecture	PPT
1.5	David Ricardo	2	Lecture	Black Board
1.6	Thomas Robert	1	Discussion	Black Board
1.7	Malthus,	2	Chalk & Talk	Black Board
1.8	J.S. Mill,	1	Discussion	Black Board
1.9	J.B.Say.	2	Chalk & Talk	Black Board
UNIT -2 : NEO- CLASSICAL ECONOMIC IDEAS				
2.1	Topic 1: Mathematical School	1	Lecture	Black Board
2.2	Austrian School	2	Chalk & Talk	Black Board
2.3	Marshall	2	Lecture	PPT
2.4	Wicksell	2	Discussion	Black Board
2.5	Hobson	2	Lecture	Black

				Board
2.6	Pigou	3	Discussion	Online
2.7	Pareto	3	Lecture	Black Board
UNIT -3 : MARXIAN ECONOMIC IDEAS				
3.1	Topic I:Theory of glut	2	Lecture	Black Board
3.2	Scientific socialism	2	Chalk & Talk	Black Board
3.3	Theory of surplus value	3	Lecture	PPT
3.4	Capitalist's methods to create surplus value	2	Discussion	Black Board
3.5	Topic:2 Exploitation	3	Lecture	Black Board
3.6	industrial reserve army	2	Discussion	Black Board
3.7	Criticism of Karl Marx's Doctrines.	1	Lecture	Black Board
UNIT -4 : I MODERN ECONOMIC THOUGHT				
4.1	Topic 1: Kennath Arrow.	2	Lecture	Black Board
4.2	Joseph Stigler	2	Lecture	Black Board
4.3	Romar	2	Discussion	Black Board
4.4	Contributions of Amartya Sen	3	Discussion	LCD
4.5	Keynes	3	Lecture	PPT
4.6	Economic ideas of J.A. Schumpeter	3	Discussion	Black Board

UNIT -5 : INDIAN ECONOMIC THINKERS				
5.1	Kautilya, Valluvar	3	Lecture	LCD
5.2	Dadabhai Naoroji, Gandhi	3	Chalk & Talk	Black Board
5.3	J.CKumarappa, Ambedkar	2	Lecture	Black Board
5.4	Mahalanobis, Vakil Brahmananda	2	Discussion	PPT
5.5	Rengarajan, Mehta	1	Lecture	Black Board
5.6	M.N.Roy and V.K.R.V.Rao	2	Discussion	Black Board
5.7	Manmohan Singh	2	Lecture	Black Board
UNIT - 6 : DYNAMISM				
6.1	Biographical sketch of any Nobel Laureate and his contributions.			PPT
6.2	Biography of any world economist.			LCD
6.3	Study of Indian Economic thinkers.			LCD

REFERENCE BOOKS:

1. T.N. Hajela,(1994) "*History of Economic Thought*", Konark Publishers Pvt. Ltd.
2. M.L.Jhingan,(2002) "*Macro Economic Theory*", Vrinda Publications [P] Ltd.
3. Robert Lekachman, "*A History of Economic Ideas*", Columbia University.
4. S. Sankaran, (2000) "*A History of Economic Thought*", Margham Publications, Chennai,

DOER

1. <https://www.nobelprize.org>
2. <https://economics.stanford.edu>
3. <https://tamilnation.org>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

		Nos	
C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To compare and contrast the economic ideas of various economists at different point of time.	K1	PSO1
CO 2	To sensitize about the exploitation of labour by capitalists.	K1, K2,	PSO3
CO 3	To evaluate the contributions of Nobel Laureates in economics.	K1 & K3	PSO2
CO 4	To analyse the present economic scenario with the view point of different economists.	K1, K2 & K3	PSO5
CO 5	To sensitize and elicit an opt behaviour in par with the current economic status.	K2 & K4	PSO4

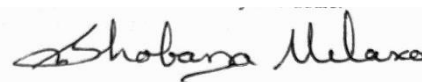
Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – **3**♦ Moderately Correlated – **2**♦ Weakly Correlated - **1****COURSE DESIGNER**

DR.S.IVYJENO**FORWARDED BY**

DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT

II BA ECONOMICS**III SEMESTER**

(For those who joined in 2019 onwards)

5%

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
UAEC	19E3CC6	ECONOMIC THINKERS	6	4

COURSE DESCRIPTION

Study of early economic ideas, classical economic ideas, Marxian economic ideas, Modern economic thought and ideas of Indian economic thinkers.

COURSE OBJECTIVES

1. To impart the knowledge of the history of economics.
2. To expose the students to various economists ideas.

UNIT I EARLY ECONOMIC IDEAS**[15HRS]**

Mercantilism -Physiocracy- Classical Economic Ideas – Adam Smith, David Ricardo, Thomas Robert Malthus, J.S. Mill, J.B.Say. **Similarities and dissimilarities in classical economic ideas Self study.**

UNIT II NEO- CLASSICAL ECONOMIC IDEAS**[15HRS]**

Mathematical School / Austrian School – Marshall – Wicksell – Hobson – Pigou-Pareto. **Comparison of Pigou and Pareto Ideas Self study**

UNIT III THOUGHTS OF MARX AND NOTABLE NOBEL LAUREATES**[15HRS]**

Theory of glut–Theory of surplus value-itation – industrial reserve army-. **Steps to remove exploitation Self study-** Richard Thaler, Abhijit Banerjee, Paul Milgrom & Robert B Wilson, Joshua Angrist-Latest Nobel Laureates.

UNIT IV MODERN ECONOMIC THOUGHT**[15HRS]**

Kenneth Arrow, Joseph Stigler, Romer - Contributions of Amartya Sen – Keynes –Psychological law of consumption-MPC-APC-Theory of Employment- Economic ideas of J.A. Schumpeter. **Applicability of Schumpeter's Thought of India Self study.**

UNIT V INDIAN ECONOMIC THINKERS**[15HRS]**

Kautilya, Valluvar, Dadabhai Naoroji, Gandhi, J.C Kumarappa, Ambedkar, Mahalanobis, Vakil Brahmananda, Rengarajan, Mehta, M.N.Roy, V.K.R.V.Rao - Manmohan Singh – **Indian Economic thought - Amartya sen's view on development Self study**

UNIT VI DYNAMISM:**[15 HRS]**

Biographical sketch of Nobel Laureates and their contributions-Biography of any world economists-Study of Indian Economic thinkers

COURSE CONTENTS & LECTURE SCHEDULE

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1:EARLY ECONOMIC IDEAS				
1.1	Topic 1: Mercantilism	2	Chalk & Talk	Black Board
1.2	Physiocracy-	2	Lecture	Black Board
1.3	Topic 2 Classical Economic Ideas –	1	Chalk & Talk	Black Board
1.4	Adam Smith	2	Lecture	PPT
1.5	David Ricardo	2	Lecture	Black Board
1.6	Thomas Robert	1	Discussion	Black Board
1.7	Malthus,	2	Chalk & Talk	Black Board
1.8	J.S. Mill,	1	Discussion	Black Board
1.9	J.B.Say.	2	Chalk & Talk	Black Board
UNIT -2 : NEO- CLASSICAL ECONOMIC IDEAS				
2.1	Topic 1: Mathematical School	1	Lecture	Black Board
2.2	Austrian School	2	Chalk & Talk	Black Board
2.3	Marshall	2	Lecture	PPT
2.4	Wicksell	2	Discussion	Black Board
2.5	Hobson	2	Lecture	Black

				Board
2.6	Pigou	3	Discussion	Online
2.7	Pareto	3	Lecture	Black Board
UNIT -3 : MARXIAN ECONOMIC IDEAS				
3.1	Topic I:Theory of glut	2	Lecture	Black Board
3.2	Scientific socialism	2	Chalk & Talk	Black Board
3.3	Theory of surplus value	3	Lecture	PPT
3.4	Capitalist's methods to create surplus value	2	Discussion	Black Board
3.5	Topic:2 Exploitation	3	Lecture	Black Board
3.6	industrial reserve army	2	Discussion	Black Board
3.7	Criticism of Karl Marx's Doctrines.	1	Lecture	Black Board
UNIT -4 : I MODERN ECONOMIC THOUGHT				
4.1	Topic 1: Kennath Arrow.	2	Lecture	Black Board
4.2	Joseph Stigler	2	Lecture	Black Board
4.3	Romar	2	Discussion	Black Board
4.4	Contributions of Amartya Sen	3	Discussion	LCD
4.5	Keynes	3	Lecture	PPT
4.6	Economic ideas of J.A. Schumpeter	3	Discussion	Black Board

UNIT -5 : INDIAN ECONOMIC THINKERS				
5.1	Kautilya, Valluvar	3	Lecture	LCD
5.2	Dadabhai Naoroji, Gandhi	3	Chalk & Talk	Black Board
5.3	J.CKumarappa, Ambedkar	2	Lecture	Black Board
5.4	Mahalanobis, Vakil Brahmananda	2	Discussion	PPT
5.5	Rengarajan, Mehta	1	Lecture	Black Board
5.6	M.N.Roy and V.K.R.V.Rao	2	Discussion	Black Board
5.7	Manmohan Singh	2	Lecture	Black Board
UNIT - 6 : DYNAMISM				
6.1	Biographical sketch of any Nobel Laureate and his contributions.			PPT
6.2	Biography of any world economist.			LCD
6.3	Study of Indian Economic thinkers.			LCD

REFERENCE BOOKS:

5. T.N. Hajela,(1994) "*History of Economic Thought*", Konark Publishers Pvt. Ltd.
6. M.L.Jhingan,(2002) "*Macro Economic Theory*", Vrinda Publications [P] Ltd.
7. Robert Lekachman, "*A History of Economic Ideas*", Columbia University.
8. S. Sankaran, (2000) "*A History of Economic Thought*", Margham Publications, Chennai,

DOER

4. <https://www.nobelprize.org>
5. <https://economics.stanford.edu>
6. <https://tamilnation.org>

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	Percent of Assessment
	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75
K2	-	5	4	2 ½	11.5	-	11.5	28.75
K3	-	-	3	5	8	-	8	20
K4	-	-	3	5	8	-	8	20
Non scholastic	-	-	-	-		5	5	12.5
Total	5	5	10	15	35	5	40	100

CIA	
Scholastic	35
Non Scholastic	5
	40

EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

UG CIA Components

		Nos	
C1	- Test (CIA 1)	1	- 10 Mks
C2	- Test (CIA 2)	1	- 10 Mks
C3	- Assignment	1	- 5 Mks
C4	- Open Book Test/PPT	2 *	- 5 Mks
C5	- Quiz	2 *	- 5 Mks
C6	- Attendance		- 5 Mks

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To compare and contrast the economic ideas of various economists at different point of time.	K1	PSO1
CO 2	To sensitize about the exploitation of labour by capitalists.	K1, K2,	PSO3
CO 3	To evaluate the contributions of Nobel Laureates in economics.	K1 & K3	PSO2
CO 4	To analyse the present economic scenario with the view point of different economists.	K1, K2 & K3	PSO5
CO 5	To sensitize and elicit an opt behaviour in par with the current economic status.	K2 & K4	PSO4

Mapping COs Consistency with PSOs

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

Mapping COs Consistency with POs

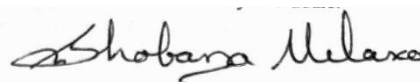
CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	3
CO2	3	3	2	3	3	3	3
CO3	3	3	3	3	2	2	2
CO4	3	3	3	2	3	3	3
CO5	3	3	3	3	3	1	3

Note: ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

DR.S.IVYJENO**FORWARDED BY**

DR.SHOBANA NELASCO
HEAD OF THE DEPARTMENT