

ST. MARY'S COLLEGE (Autonomous)
(Re-accredited with 'A⁺' Grade by NAAC)
Thoothukudi-628001, Tamil Nadu
(Affiliated to Manonmaniam Sundaranar University)



B.A. Economics
School of Management & Economics
Outcome Based Curriculum
(W.e.f.2023)

Preamble

The subject 'Economics' has been represented as one of the most versatile subject in the field of humanities and social science. Our degree program in Economics contains a core group of theory courses, a series of quantitative skills courses, and field specialisation courses that involve the applications of economic theory and quantitative analysis to major areas of study within the discipline. The subject aims at extending the mental horizon of students to groom their personality and make them rational human being. It is our goal to help our students achieve a certain set of learning outcomes.

Vision:

Creating opportunities for intellectual and career advancement

Mission:

Fostering student commitment to personal and professional development in a complex world

Programme Outcome

PO No.	After completion of the Undergraduate programme the students of St. Mary's College will be able to
PO 1	acquire an in-depth domain knowledge and a comprehensive knowledge of various disciplines to become skilled professionals
PO 2	enrich their communicative skills, and enhance their creative, numerical, analytical and problem solving skills
PO 3	gain potential skills to excel in digital literacy, team management, scientific reasoning, research and self-directed life-long learning to emerge as entrepreneurs
PO 4	be aware of the environment with a social responsibility for the well-being of humanity and the planet at large
PO 5	be an empowered, economically independent woman with a global perspective to emerge holistically in the egalitarian society

Programme Specific Outcome

PSO No.	Students of B.A.Economics will be able to	PO Matched
PSO-1	develop the ability to understand and demonstrate comprehensive knowledge on the basic economic concepts and theories related to varied branches of economics like micro economics, macro economics, modern banking, economic development and planning, international economics, etc.	PO1
PSO-2	enhance skills in practical application of economic theory, analyse and evaluate the current events from an economic perspective, communicate effectively and suggest alternative solutions to policy issues and socio- economic problems for sustainable development and environment.	PO2
PSO-3	demonstrate the ability to analyse, interpret and draw relevant conclusions from quantitative and qualitative data and understand the broad contours of Economics and its methodologies, tools and analysis for enhancing research ability.	PO3
PSO-4	familiarize students with the concepts and theories related to Management, Finance, Investments, commerce and promote the interest to use ICT in learning environment and to move with the digital economy.	PO3, PO4
PSO-5	boost the spirit of self-confidence, inculcate moral values, nurture leadership qualities and team spirit for readiness to work and continuous learning.	PO5

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
DEPARTMENT OF ECONOMICS
UG COURSE STRUCTURE (w. e. f. 2023)
SEMESTER – I

Part	Components	Course Code	Course Title	Hours/ Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	23ULTA11	இக்கால இலக்கியம் : (செய்யுள், இலக்கணம், இலக்கிய வரலாறு, சிறுகதை)	6	3	25	75	100
	French	23ULFA11	Foundation Course French I					
II	General English	23UGEN11	Poetry, Prose, Extensive Reading and Communicative English I	6	3	25	75	100
III	Core I	23UECC11	Microeconomics I	5	5	25	75	100
	Core II	23UECC12	Statistics for Economics I	5	5	25	75	100
	Generic Elective I	23UECE11	Fundamentals of Management	4	3	25	75	100
IV	Skill Enhancement Course I (Discipline Specific)	23UECS11	Demography	2	2	20	30	50
	Foundation Course	23UECF11	Business Communication	2	2	20	30	50
			Total	30	23			

SEMESTER – II

Part	Components	Course Code	Course Title	Hours / Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	23ULTA21	சமய இலக்கியங்கள் : (செய்யுள், இலக்கணம், இலக்கிய வரலாறு)	6	3	25	75	100
	French	23ULFA21	Foundation Course: French II					
II	General English	23UGEN21	Poetry, Prose, Extensive Reading and Communicative English II	6	3	25	75	100
III	Core III	23UECC21	Microeconomics-II	5	5	25	75	100
	Core IV	23UECC22	Statistics for Economics-II	5	5	25	75	100
	Generic Elective II	23UECE21	Introduction to E -Commerce	4	3	25	75	100
IV	Skill Enhancement Course II (Discipline Specific)	23UECS21	Economics for Investors	2	2	20	30	50
	Skill Enhancement Course III (Discipline Specific)	23UECS22	Computer Application in Economics	2	2	20	30	50
			Total	30	23			

SEMESTER III

Part	Components	Course Code	Course Title	Hours / Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	23ULTA31	காப்பிய இலக்கியங்கள் : செய்யுள், இலக்கணம், இலக்கிய வரலாறு, புதினம்	6	3	25	75	100
	French	23ULFA31	French Literature and Grammar I					
II	General English	23UGEN31	Poetry, Prose, Extensive Reading and Communicative English III	6	3	25	75	100
III	Core V	23UECC31	Macro Economics I	5	5	25	75	100
	Core VI	23UECC32	Mathematics for Economics	4	3	25	75	100
	Generic Elective III	23UECE31	Economics of Tourism	4	3	25	75	100
	NME I	23UECN31	Economics for Competitive Examinations	2	2	20	30	50
IV	Skill Enhancement Course IV (Discipline Specific)	23UECS31	Entrepreneurial Economics	2	2	20	30	50
	Ability Enhancement Course I	23UAYM31	Yoga and Meditation	1	1	20	30	50
	Self-Study/MOOC / Internship (Compulsory)	23UECSS1	Principles of Management		+2	--	50	50
Total				30	22+2			

SEMESTER IV

Part	Components	Course Code	Course Title	Hours / Week	Credits	Max. Marks		
						CIA	ESE	Total
I	Tamil /	23ULTA41	சங்க இலக்கியங்கள் : செய்யுள், இலக்கணம், இலக்கிய வரலாறு, நாடகம்	6	3	25	75	100
	French	23ULFA41	French Literature and Grammar II					
II	General English	23UGEN41	Poetry, Prose, Extensive Reading and Communicative English-IV	6	3	25	75	100
III	Core VII	23UECC41	Macro Economics –II	5	5	25	75	100
	Core VIII	23UECC42	History of Economic Thought	4	3	25	75	100
	Generic Elective IV	23UECE41	Health Economics	4	3	25	75	100
	NME II	23UECN41	Modern Banking and Insurance	2	2	20	30	50
IV	Skill Enhancement Course V (Discipline Specific)	23UECS41	Personality Development	2	2	25	75	100
	Ability Enhancement Course II (Entrepreneurial Based)	23UAEC41	Women Entrepreneurship	1	1	20	30	50
V	NCC / NSS / Sports				1			
	CDP-Extension Activity				+1			
Total				30	23+1			

Note : Ability Enhancement Course 23UAEC41

Evaluation 20 : 30 will be done only by the department.

Internal and External examinations will be in the form of Practical / Presentation of models / reports.

SEMESTER V

Part	Components	Course Code	Course Title	Hours / Week	Credits	Max. Marks		
						CIA	ESE	Total
III	Core IX	23UECC51	Monetary Economics	6	6	25	75	100
	Core X	23UECC52	Fiscal Economics	6	5	25	75	100
	Core XI	23UECC53	Industrial Economics	6	5	25	75	100
	Core XII	23UECC54	Rural Economics	6	5	25	75	100
	Discipline Specific Elective I	23UECE51/ 23UECE52	Tamil Nadu Economy / Gender Economics	4	3	25	75	100
IV	Ability Enhancement Course III	23UAEV51	Environmental Studies	2	1	20	30	50
	Self-Study/ MOOC / Internship (Optional)	23UECSS2	Self-Employment		+2	--	50	50
				30	25+2			

SEMESTER VI

Part	Components	Course Code	Course Title	Hours / Week	Credits	Max.Marks		
						CIA	ESE	Total
III	Core XIII	23UECC61	International Economics	6	5	25	75	100
	Core XIV	23UECC62	Development Economics	6	5	25	75	100
	Core XV	23UECC63	Indian Economy	6	5	25	75	100
	Project	23UECP61	Project	6	4	25	75	100
	Discipline Specific Elective	23UECE61/ 23UECE62	Urban Economics / Environmental Economics	4	3	25	75	100
IV	Skill Enhancement Course	23UECS61	Life Skills Development	2	2	20	30	50
				30	24			

Semester	Hours	Credits	Extra Credits
I	30	23	--
II	30	23	--
III	30	22	2
IV	30	23	1
V	30	25	2
VI	30	24	--
Total	180	140	5

Courses	Number of Courses	Hours / week	Credits	Extra Credits
Tamil / French	4	24	12	--
English	4	24	12	--
Core Theory	15	80	72	--
Generic Elective Theory	4	16	12	--
Discipline Specific Elective	2	8	6	--
Group Project	1	6	4	--
Skill Enhancement Course	6	12	12	--
Ability Enhancement Course	3	4	3	--
Foundation Course	1	2	2	--
NME	2	4	4	--
Extension Activities (CDP)				+1
NCC, NSS & Sports		--	1	
Self Study Papers (Optional)	1	--	--	+2
Self Study Papers (Compulsory)	1	--	--	+2
Total		180	140	5

SEMESTER - 1			
Part – 1 பொதுத்தமிழ் தாள் - 1 இக்கால இலக்கியம் செய்யுள், இலக்கணம், இலக்கிய வரலாறு, சிறுகதை			
23ULTA11	Hrs/Week:6	Hrs/Semester: 90	Credits: 4

நோக்கங்கள்

	கற்றல் நோக்கங்கள்
1	காலந்தோறும் வளர்ந்துவரும் தமிழ்க் கவிதைகளின் வடிவினையும், கருத்தோட்டத்தினையும் மாணவியர் அறிந்துகொள்வர்.
2	தமிழ் மொழியைப் பிழையின்றி எழுதவும் பேசவும் முடியும்.
3	படைப்பாற்றலை வளர்த்துக் கொள்வர்.
4	இலக்கிய வரலாற்றின் வழி மொழியின் வளர்ச்சியையும் காலந்தோறும் மாறிவரும் இலக்கியங்களின் பல்வேறு வகைகளையும் தெரிந்து கொள்வர். துறைதோறும் தமிழ் மொழியின் வளர்ச்சியை அறிவர்.
5	தன்னம்பிக்கை உருவாக்கி, வேலை வாய்ப்பிற்கான தேர்வுகளில் திறமையுடன் பங்கேற்பர்.

பாடத்திட்டத்தின் பயன்கள்

CO.NO	இப்பாடத்திட்டம் - மாணவியரிடம்	அறிவாற்றல் திறன்
CO-1	பாரதியார் காலந்தொட்டு தற்காலப் புதுக்கவிதைகள் வரை கவிதை இலக்கியம் அறிமுகப்படுத்தப்படுவதால் படைப்பாற்றல் திறன் பெறுதல்	K1
CO-2	புதுக்கவிதை வரலாற்றினை அறிந்து கொள்வர்	K2
CO-3	மொழியறிவோடு சிந்தனைத்திறன் அதிகரித்தல்	K3
CO-4	இக்கால இலக்கிய வகையினைக் கற்பதன் மூலம் படைப்பாக்கத் திறனைப் பெறுவர். தமிழ் மொழியைப் பிழையின்றி எழுதவும், புதிய கலைச் சொற்களை உருவாக்கவும் அறிந்து கொள்ளுதல்	K4
CO-5	தனிமனித, சமுதாய வாழ்க்கைச் சிக்கல்களை எதிர்கொள்ளும் நிலையை உருவாக்குகிறது.	K5

அலகு - 1

மரபுக் கவிதை

(18 மணி நேரம்)

1. தமிழ்த் தெய்வ வணக்கம் - பெ.சுந்தரனார்
2. பெண்கள் விடுதலைக் கும்மி - பாரதியார்
3. சிறுத்தையே வெளியே வா - பாரதிதாசன்
4. புத்தரும் சிறுவனும - கவிமணி
5. ஆதிமந்தி புலம்பல - கண்ணதாசன்
6. துறைமுகம் - சுரதா
7. கடல் - தமிழ் ஒளி

அலகு - 2

புதுக்கவிதை

(18 மணி நேரம்)

1. வீட்டுக்கொரு மரம் வளர்ப்போம் - அப்துல் ரகுமான்
2. செனியூ கவிதைகள் - ஈரோடு தமிழன்பன்
3. பிற்சேர்க்கை - வைரமுத்து
4. வாழைமரம் - மு.மேத்தா
5. வள்ளுவம் பத்து - அறிவுமதி
6. ஆனந்த யாழை மீட்டுகிறாய் - நா. முத்துக்குமார்
7. சபிக்கப்பட்ட முத்தம் - சுகிர்த ராணி
8. நீ எழுத மறுக்கும் எனது அழகு - இளம்பிறை

அலகு - 3

சிறுகதை

(18 மணி நேரம்)

1. வாய்ச் சொற்கள் - ஜெயகாந்தன்
2. கடிதம் - புதுமைப்பித்தன்
3. கரு - உமாமகேஸ்வரி
4. முள்முடி - தி.ஜானகிராமன்
5. சிதறல்கள் - விழி.பா.இதயவேந்தன்
6. வீட்டின் மூலையில் சமையல் அறை - அம்பை
7. ராசப்பா - முனைவர் மி.சு.எழிலரசி
8. ஆண்டன் செக்காவ் - நாயக்காரச் சீமாட்டி (மொழிபெயர்ப்புக் கதை)

அலகு - 4

இலக்கிய வரலாறு

(18 மணி நேரம்)

1. 20 –ஆம் நூற்றாண்டு கவிஞர் பெருமக்கள்
2. கவிதையின் வகையும் வளர்ச்சியும்
3. தமிழ்ச் சிறுகதையின் தோற்றமும் வளர்ச்சியும்
4. மொழிபெயர்ப்புகள் தோற்றமும் வளர்ச்சியும்

அலகு - 5

மொழித்திறன்

(18 மணி நேரம்)

1. பொருள் பொதிந்த சொற்றொடர் அமைத்தல்
2. ஓர் எழுத்து ஒரு மொழி
3. வேற்றுமை உருபுகள்
4. திணை, பால், எண், இடம்
5. கலைச்சொல்லாக்கம், மொழிபெயர்ப்பு

துணைநின்ற நூல்கள்

1. பாரதியார் படைப்புகள் - சீனி.விசுவநாதன் (பதிப்பாசிரியர்)
அலயன்ஸ் கம்பெனி
64, ராம கிருஷ்ணா சாலை
மயிலாப்பூர்
சென்னை -4.
2. பாரதிதாசன் கவிதைகள் - பேரா. இ. சுந்தரமூர்த்தி
142, ஜானி ஜான் கான் சாலை,
இராயப்பேட்டை, சென்னை - 17
3. வைரமுத்து கவிதைகள் - வைரமுத்து
திருமகள் நிலையம்
55, வெங்கட்நாராயணா சாலை
தி.நகர் சென்னை - 17.
4. ரகசியப்பூ - அப்துல் ரகுமான்
நேஷனல் பப்ளிகேஷன்
2, தியாகராய நகர்
சென்னை - 17
5. நன்னூல் - பவணந்தி முனிவர்
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.
6. தமிழ் இலக்கிய வரலாறு - தமிழ்த்துறை தொகுப்பு
தூய மரியன்னை கல்லூரி (தன்னாட்சி), தூத்துக்குடி.

பார்வை நூல்கள்

1. நன்னூல் - பவணந்தி முனிவர்
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.
2. தமிழ் இலக்கிய வரலாறு - ச.வே.சுப்பிரமணியன்
மணிவாசகர் பதிப்பகம்
31, சிங்கர் தெரு
பாரிமுனை, சென்னை - 18.
3. சிறுகதைக் களஞ்சியம் - அ.சிதம்பரநாதச் செட்டியார் (தொகுப்பாசிரியர்)
புக்ஸ் (இந்தியா) பிரைவேட்.,
சென்னை - 1.

இணைய ஆதாரங்கள்

1. Project Madurai – www.projectmadurai.org
2. Tamil Universal Digital Library – www.ulib.prg<<http://www.ulib.prg>>
3. Tamil Books on Line – books.tamilcube.com

Course Outcomes (PO)	Programme Specific Outcomes (PSO)				
	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	3
CO-2	2	3	2	1	1
CO-3	3	2	2	2	3
CO-4	1	3	3	2	2
CO-5	3	1	2	2	3
Ave	2.4	2.1	2.3	1.8	2.4

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER – I			
Part I French	Foundation Course: Paper I – French – I		
Course Code: 23ULFA11/ 23ULFB11	Hrs / Week: 6	Hrs / Semester: 90	Credits:3

Learning Objectives:

- Identify the basic French sentence structure
- Comprehend various grammatical tenses and use them to communicate in French
- Review various documents and discuss them to understand the vocabulary
- Analyze and interpret expressions used to convey the cause, the effect, the purpose, and the opposition in French
- Perceive the French culture and system.

Course Outcomes		
Course Outcomes	On completion of this course, students will be able to	Cognitive Level
CO-1	Remember the usage of grammatical tenses in constructing sentences.	K1
CO-2	Apply the grammar rules and vocabulary to produce grammatically correct sentences.	K2
CO-3	Appreciate the French culture and civilization.	K3
CO-4	Demonstrate knowledge of various expressions used to express opinions, emotions, cause, effect, purpose, and hypothesis in French	K4
CO-5	Evaluate and summarize with thorough understanding the given texts.	K5

SEMESTER – I			
Part I French	Foundation Course: Paper I – French - I		
Course Code: 23ULFA11/ 23ULFB11	Hrs / Week: 6	Hrs / Semester: 90	Credits:3

Unit I – Salut, Enchante

- 1.1 - Saluer
- 1.2 - Se présenter
- 1.3 - Présenter quelqu'un
- 1.4 - En France et ailleurs
- 1.5 - L'Europe

Unit II – J'adore

- 2.1 - Exprimer ses goûts
- 2.2 - Echanger sur ses projets
- 2.3 - Compléter une fiche d'inscription
- 2.4 - Remplir un chèque bancaire
- 2.5 - La famille en France

Unit III – Tu veux bien ?

- 3.1 - Demander à quelqu'un poliment
- 3.2 - Parler des actions passées
- 3.3 - Comprendre le récit d'actions passées
- 3.4 - Ecrire un message électronique
- 3.5 - Animaux et compagnie

Unit IV – On se voit quand ?

- 4.1 - Proposer, accepter ou refuser une invitation
- 4.2 - Indiquer l'heure et la date
- 4.3 - Fixer un rendez-vous
- 4.4 - Comprendre les informations de cartons d'invitation
- 4.5 - Les français cultivent leur temps libre

Unit V – Bonne idée !

- 5.1 - Exprimer son point de vue
- 5.2 - S'informer sur le prix et la quantité
- 5.3 - Faire des achats dans un magasin
- 5.4 - Comprendre des offres des cadeaux
- 5.5 - Quel cadeau offrir ?

Textbook: Régine Mérieux & Yves Loiseau, *Latitudes* -1- (A1 /A2), méthode de français, Didier, 2017 (units 1 - 6 only)

Books, Journals and Learning Resources

- J.Girardet & J.Pécheur avec la collaboration de C.Gibble, Echo A1, CLE international, Paris, 2012.
- Carlo Catherine, Causa Mariella, Civilisation Progressive du Français – I, Paris : CLE International, 2003.
- Dintilhac Anneline, De Oliveira Anouchka, Ripaud Delphine, Dupleix Dorothée, Cocton Marie-Noëlle, *Saison 1 Niveau 1, Méthode de français et cahier d'exercices*, Paris : Didier, 2015

Web Resources:

<https://www.lawlessfrench.com/faq/lessons-by-level/>

<https://bonjourdefrance.com/>

[www.francaisfacile.com/exercices /](http://www.francaisfacile.com/exercices/)

PSO Relation Matrix

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	2	1	1	3	3	2	1	1
CO-2	2	3	2	1	1	3	3	2	1	1
CO-3	2	2	1	3	3	1	2	3	3	3
CO-4	3	3	1	3	2	2	3	3	2	3
CO-5	3	2	1	1	2	2	2	2	2	2
Ave.	2.6	2.4	1.4	1.8	1.8	2.2	2.6	2.4	1.8	2

Mapping	<40%	≥ 40% and < 70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER-I			
Part II English	Poetry, Prose, Extensive Reading and Communicative English-I		
Course Code: 23UGEN11	Hrs/Week: 6	Hrs/Semester:90	Credits:3

Learning Objectives:

- To enable learners to acquire self-awareness and positive thinking required in various life situations.
- To help them acquire the attribute of empathy
- To assist them in acquiring creative and critical thinking abilities
- To enable them to learn the basic grammar
- To assist them in developing LSRW skills

Course Outcomes			
Course Outcomes	Upon completion of the course, the students will be able to	PSOs Addressed	K Level
CO 1	acquire self-awareness and positive thinking required in various life situations	1,2,3	1
CO 2	acquire the attribute of empathy.	2,3,5	2
CO 3	acquire creative and critical thinking abilities.	2,3,4	3
CO 4	learn basic grammar	4,5	4
CO 5	development and integrate the use of four language skills i.e., listening, speaking, reading and writing.	2,3,4,5	5

SEMESTER- I			
Part II English	Poetry, Prose, Extensive Reading and Communicative English –I		
Course Code: 23UGEN11	Hrs/Week: 6	Hrs/Semester:90	Credits:3

I SELF-AWARENESS(WHO) & POSITIVE THINKING(UNICEF)

Life Story

- 1.1 MalalaYousafzai - Chapter 1 from I am Malala
- 1.2 M.K.Gandhi - An Autobiography or The Story of My Experiments with Truth (Chapters 1, 2 & 3)

Poem

- 1.3 Rabindranath Tagore - Where the Mind is Without Fear – Gitanjali 35
- 1.4 Chinua Achebe - Love Cycle

II EMPATHY

Poem

- 2.1 David Roth - Nine Gold Medals
- 2.2 William Wordsworth - Alice Fell or poverty
- 2.3 E.V. Lucas - The School for Sympathy
- 2.4 William Faulkner - Barn Burning

III CRITICAL & CREATIVE THINKING

Poem

- 3.1 Edgar Guest - The Things That Haven't Been Done Before
- 3.2 Robert Frost - Stopping by the Woods on a Snowy Evening

Readers Theatre

- 3.3 A Tale of China - The Magic Brocade
- 3.4 Aaron Shepard - Stories on Stage – (Three Sideway Stories from Wayside School” by Louis Sachar)

IV Part of Speech

- 4.1 Articles
- 4.2 Noun
- 4.3 Pronoun
- 4.4 Verb
- 4.5 Adverb
- 4.6 Adjective
- 4.7 Preposition

V Paragraph and Essay Writing

- 5.1 Descriptive
- 5.2 Expository
- 5.3 Persuasive
- 5.4 Narrative Reading Comprehension

Textbook:

Units I-III, V – To be compiled by the PG and Research Department of English

Unit – IV - Joseph, K.V. *A Textbook of English Grammar and Usage*. Chennai: Vijay Nicole Imprints Private Limited, 2006.

Reference Books:

Martin Hewings. *Advanced English Grammar*. Cambridge University Press, 2000.

Web Resources:

1. MalalaYousafzai. I am Malala (Chapter 1) <https://archive.org/details/i-am-malala>
2. M.K Gandhi. An Autobiography or The Story of My Experiments with Truth(Chapter-1)- Rupa Publication, 2011 <https://www.indiastudychannel.com/resources/146521Book-Review-An-Autobiography-or-The-story-of-my-experiments-withTruth.aspx>
3. Rabindranath Tagore. "Gitanjali 35" from Gitanjali (Song Offerings)<https://www.poetryfoundation.org/poems/45668/gitanjali-35>
4. Aaron Shepard.Stories on Stage, Shepard Publications, 2017 <https://amzn.eu/d/9rVzlNv>
5. J C Nesfield. Manual of English Grammar and Composition.
<https://archive.org/details/in.ernet.dli.2015.44179>

PSO Relation Matrix

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	3	3	3	3	3	3	3	3	3
CO-2	2	3	2	3	2	3	3	3	3	3
CO-3	3	3	3	2	3	3	3	3	3	3
CO-4	3	3	2	3	3	3	3	2	3	2
CO-5	3	3	3	2	3	3	3	2	2	3
Ave.	2.8	3	2.6	2.6	2.8	3	3	2.6	2.8	2.8

Mapping	<40%	≥ 40% and < 70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER- I			
Core - I		MICRO ECONOMICS – I	
Course Code: 23UECC11	Hours / week :5	Hrs / Sem.: 75	Credits :5

Objectives:

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

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	utilise the economic models and able to understand the Utility concepts.	K1
CO-2	identify the indifference curves and also understand its uses.	K2
CO-3	demonstrate the types of costs in production.	K3
CO-4	analyse the fundamental economic problems.	K4
CO-5	evaluating the types, measurement and practical uses of the concept of elasticity of demand and supply.	K5

SEMESTER- I			
Core - I MICRO ECONOMICS – I			
Course Code: 23UECC11	Hours / week : 5	Hrs / Sem.: 75	Credits : 5

Unit – I: Basic Concepts 15 Hrs

Definitions of Economics– Nature and Scope of Microeconomics –Positive and Normative Approaches- Inductive and Deductive Approaches - Consumers and Firms – Decision Making–Rationality: Self-Interest – Trade-offs –Fundamental Economic Problems -Market Mechanism and Resource Allocation.

Unit – II: Utility Analysis 18 Hrs

Utility–Ordinal and Cardinal Utility–Total and Marginal Utility – Law of Diminishing Marginal Utility - Law of Equi-Marginal Utility- Indifference Curves– Properties–Marginal Rate of Substitution- Budget Line – Price and Substitution Effects- Optimal Consumer Choice – Revealed Preference Theory – Samuelson and Hicks’ Approach

Unit – III: Demand and Supply Analysis 15 Hrs

Demand – Types of Goods -Law of Demand – Determinants – Exceptions – Giffen Paradox – Veblen Effect- Elasticity of Demand: Types - Engel’s Law -Supply – Law of Supply –Determinants –Elasticity of Supply and its Types- Market Equilibrium - Consumer Surplus and Producer Surplus

Unit- IV: Production 15 Hrs

Production Function– Law of Variable Proportions- Laws of Returns to Scale-Isoquant’s-Types of Production Function – Cobb -Douglas and Constant Elasticity of Substitution(CES) Production Function –Economies and Diseconomies of Scale

Unit – V: Cost and Revenue Concepts 12 Hrs

Costs – Fixed and Variable Costs - Average, Marginal, and Total Costs – Short Run and Long Run Costs – Implicit, Explicit, Sunk and Imputed Cost – Revenue – Total, Average and Marginal Revenue –Relationship between AR, MR and Elasticity of Demand- Profit Maximization Rule.

Textbooks:

1. Robert Pindyck and Daniel L. Rubinfeld, (2001) Micro Economics, Macmillan.
2. Hal R. Varian (2004), Intermediate Micro Economics (East-West Press: New Delhi)
3. Paul Krugman and Robin Wells, Micro Economics, Worth Publishers, 2020.
4. Ahuja H.L (2016) Principles of Microeconomics, S.Chand, 1st Edition.
5. Timothy Taylor, Steven A Greenlaw and David Shapiro (2017) Principles of Economics, 12th Media Services.

Reference Books:

1. Koutsoyiannis (2003), Modern Microeconomics Palgrave Macmillan (UK) 2nd Edition.
2. Gregory Mankiw (2012), Principles of Microeconomics Cengage India. 1st Edition.
3. Dwivedi, D.N(2002), Microeconomics: Theory and Applications, 2nd ed., Pearson
4. Ferguson C.E. (1970), Micro Economic Theory, (Homewood, U.S.A)
5. Karl E. Case and Ray C Fair (2007), Principles of Economics, Pearson Prentice Hall Inc Singapore South Asia

Web Resources:

1. <http://www.econlib.org/library/enc/microeconomics.html>
2. <https://www.tutor2u.net/economics>
3. <https://www.economicsnetwork.ac.uk/>
4. <https://www.cliffsnotes.com/study-guides/economics/introduction/microeconomics>
5. <http://neconomides.stern.nyu.edu/networks/micnotes/micnotes.pdf>

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	2	2	2	2	2	3	2	3
Weightage	14	14	14	14	13	15	13	15
Weighted percentage of course contribution to POS	2.8	2.8	2.8	2.8	2.6	3.00	2.6	3.00

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

SEMESTER- I			
Core- II	STATISTICS FOR ECONOMICS –I		
Course Code: 23UECC12	Hours / week :5	Sem: 75	Credits :5

Learning Objectives
To know the nature and scope of statistics and its applications
To teach students Collection, Classification, Analyzing and Presentation of data.
To apply the measures of central tendency
To draw measurement of dispersion and its applications
To analyse correlation and regression and its applications

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	differentiate between measures of central tendency and measures of dispersion.	K4
CO-2	discuss the correlation and regression techniques used to answer research questions.	K2
CO-3	analyse measures of dispersion and use it for research.	K3
CO-4	identify various methods of data collection which helps the students to become proficient in use of computation tools for estimation	K1 ,K2
CO-5	assess the quantitative research methods that may or may not be appropriate for data analysis.	K5

SEMESTER- I			
Core- II - STATISTICS FOR ECONOMICS –I			
Course Code: 23UECC12	Hours / week :5	Sem: 75	Credits :5

Unit – I: Introduction and Collection of Data

15 Hrs

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

Unit – II: Classification and Presentation of Data

15 Hrs

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

Unit – III: Measures of Central Tendency

15 Hrs

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

Unit – IV: Measures of Dispersion

15 Hrs

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

Unit – V: Correlation and Regression

15 Hrs

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

Textbooks

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

Reference Books

- 1.Saxena H.C , (2016) Elementary Statistics, S Chand and Company New Delhi. 1st Edition
- 2.Elhance D.N, (2004), Fundamentals of Statistics Kitab Mahal, New Delhi
- 3.Manoharan M (2010), “Statistical Methods”, Palani Paramount Publications, Palani.
- 4.R.S.N.Pillai and V. Bagavathi(2010), Statistics, Sultan Chand and Sons, New Delhi
- 5.D.Amutha (2019), A Textbook of Statistics for Economics, New Delhi, Manglam publications, 1st Edition, 2019.

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER- I			
Generic Elective -I		Fundamentals of Management	
Course Code: 23UECE11	Hours / week :4	Sem: 60	Credits :3

Learning Objectives
To provide students with the basic concepts of Management.
To probe the planning concepts and its objectives
To analyze the Organizational Levels in an Organization
To describes the motivation and satisfaction and its elements
To know the importance of Quality Checks.

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	identify the circumstances that lead to management evolution and how it will affect future managers	K1
CO-2	discuss the conceptual knowledge about the planning and decision making	K2
CO-3	demonstrate the techniques for controlling and coordination	K3
CO-4	evaluate the social responsibility and ethical issues involved in business situations and logically articulate own position on such issues.	K5
CO-5	outline the process of management's four functions: planning, organizing, leading, and controlling.	K4

SEMESTER- I			
Generic Elective -I Fundamentals of Management			
Course Code: 23UECE11	Hours / week :4	Sem: 60	Credits :3

Unit – I: Introduction 15 Hrs

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

Unit – II: Planning 15 Hrs

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

Unit – III: Organisational Levels 15 Hrs

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

Unit – IV: Directing 15 Hrs

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

Unit – V: Controlling 15 Hrs

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

Textbooks

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

Reference Books

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

Web Resources

- 1.<http://www.mim.ac.mw/books/Fundamentals%20of%20Management.pdf>
- 2.<https://theintactone.com/2019/09/18/fom-u1-topic-1-fundamentals-of-management-introduction-and-concepts/>

- 3.<https://rccmindore.com/wp-content/uploads/2015/06/Fundamentals-of-Management.pdf>
 4.<https://in.sagepub.com/en-in/sas/journal-of-management/journal201724>
 5.<https://www.managementstudyhq.com/evolution-management-thought-theories.html>

Mapping with Programme Outcomes:

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

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

SEMESTER- I			
Skill Enhancement Course-I		DEMOGRAPHY	
Course Code: 23UECS11	Hours / week :2	Sem: 30	Credits :2

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

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	list out the demographic variables and state the key demographic issues in the context of a large and diverse country like India.	K1
CO-2	describe the components of population and assess the established theories of population.	K2
CO-3	compile the complimentary relationship between demography and the process of economic development	K3
CO-4	analyse the basic and broad issues in urbanisation and migration and its impact on socio economic scenario.	K4
CO-5	formulate the population policy and study its impact on socio economic issues	K5

SEMESTER- I			
Skill Enhancement Course-I	DEMOGRAPHY		
Course Code: 23UECS11	Hours / week :2	Sem: 30	Credits :2

Unit – I: Introduction

15 Hrs

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

Unit – II: Birth Rate, Death Rate and Fertility

16 Hrs

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

Unit – III: Migration and Urbanisation

14 Hrs

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

Unit – IV: Population Trends

15 Hrs

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

Unit – V: Population Policy in India

15 Hrs

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

Textbooks

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

Reference Books

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

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER- I			
Skill Enhancement Foundation	BUSINESS COMMUNICATION		
Course Code: 23UECF11	Hours / week :2	Sem: 30	Credits :2

Learning Objectives
To know the meaning objectives and role of communication and media
To understand the need and importance of communication in management
To apply the need and function of business letter
To study the business correspondents with insurance and other organization
To understand the meaning and importance of report writing

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	identify key principles and concepts which helps to create future entrepreneurs.	K1
CO-2	discuss the importance of effective communication and the methods of communication that are required for social and business interaction.	K2
CO-3	apply different usage the business correspondence serve for effective communication.	K3
CO-4	evaluate various types of business reports and letters to aid the learners in developing complete confidence in entrepreneurship.	K4
CO-5	analyse the scope of communication and learn its importance and implication strategies.	K5

SEMESTER- I			
Skill Enhancement Foundation		BUSINESS COMMUNICATION	
Course Code:23UECF11	Hours / week :2	Sem: 30	Credits :2

Unit – I: Communication

15 Hrs

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

Unit – II: Communication in Management

15 Hrs

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

Unit – III: Business Letters

18 Hrs

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

Unit – IV: Correspondence

15 Hrs

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

Unit – V: Report Writing

12 Hrs

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

Textbooks

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

Reference Books

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

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER - II

Part -1 Tamil பொதுத்தமிழ் - தாள் 2 - சமய இலக்கியங்கள்
செய்யுள், இலக்கணம், இலக்கிய வரலாறு

Code :23ULTA21 Hrs/Week:6 Hrs/ Semester : 90 Credits :4

நோக்கங்கள்

	கற்றல் நோக்கங்கள்
1	இறை ஆற்றலை உணர்ந்துகொள்ள உதவுகிறது
2	தமிழ் மொழியைப் பிழையின்றி எழுதவும் பேசவும் முடியும்.
3	அன்பு, இரக்கம், நற்சொல், நற்செயல் போன்ற நற்பண்புகளோடு வாழ வழி வகுக்கிறது.
4	இலக்கிய வரலாற்றின் வழி மொழியின் வளர்ச்சியையும் காலந்தோறும் மாறிவரும் இலக்கியங்களின் பல்வேறு வகைகளையும் தெரிந்து கொள்வர். துறைதோறும் தமிழ் மொழியின் வளர்ச்சியை அறிவர்.
5	தன்னம்பிக்கை உருவாக்கி, வேலை வாய்ப்பிற்கான தேர்வுகளில் திறமையுடன் பங்கேற்பர்.

பாடத்திட்டத்தின் பயன்கள்

CO.NO	இப்பாடத்திட்டம் - மாணவியரிடம்	அறிவாற்றல் திறன்
CO-1	தமிழரின் சமய தத்துவங்களை அறிந்து தெளிவு பெறுவர்	K1
CO-2	பல்வேறு சமய கருத்துகளை அறிவதன் மூலம் சமய ஒற்றுமை உணர்வு பெறுவர்.	K2
CO-3	மொழியறிவோடு சிந்தனைத்திறன் அதிகரித்தல்	K3
CO-4	இறைவன் முன் அனைவரும் சமம் என்ற சிந்தனையை உருவாக்குகிறது.	K4
CO-5	தனிமனித, சமுதாய வாழ்க்கைச் சிக்கல்களை எதிர்கொள்ளும் நிலையை உருவாக்குகிறது.	K5

அலகு – 1

(18 மணி நேரம்)

பக்தி இலக்கியம்

1. திருநாவுக்கரசர் தேவாரம் - நாமார்க்கும் குடியல்லோம் எனத் தொடங்கும் வரிகள் - 10 பாடல்கள்
2. ஆண்டாள் - திருப்பாவை (முதல் 10 பாசரம்)

அலகு – 2

(18 மணி நேரம்)

1. வள்ளலார் - அருள் விளக்கமாலை (முதல் 10 பாடல்கள்)
2. எச்.ஏ. கிருட்டிணப்பிள்ளை - இரட்சணிய மனோகரம் - பால்ய பிரார்த்தனை
3. குணங்குடி மஸ்தான் சாகிபு - பராபரக்கண்ணி (முதல் 10 கண்ணிகள்)

அலகு – 3

(18 மணி நேரம்)

சிற்றிலக்கியங்கள்

1. தமிழ்விடு தூது - (முதல் 20 கண்ணிகள்)
2. திருக்குற்றாலக் குறவஞ்சி - குறத்தி மலைவளம் கூறுதல்
3. முக்கூடற்பள்ளு - நாட்டு வளம்

அலகு – 4

(18 மணி நேரம்)

இலக்கணம்

1. சொல்லின் பொது இலக்கணம்
2. ஒரெழுத்து ஒரு மொழிகள், சொல்லின் வகைகள்
3. பெயர்ச்சொல் - அறுவகைப் பெயர்கள்
4. வினைச் சொல் - இலக்கணம் - வகைகள்
5. இடைச்சொல் - இலக்கணம் - வகைகள்
6. உரிச்சொல் - இலக்கணம் - வகைகள்

அலகு - 5

(18 மணி நேரம்)

இலக்கிய வரலாறு

1. பன்னிரு திழுமுறைகள்
2. நாலாயிர திவ்யப் பிரபந்தம்
3. திருமடங்களின் தமிழ்ப்பணி
4. சைவ சித்தாந்த சாத்திரங்கள்

துணைநின்ற நூல்கள்

1. பன்னிரு திருமுறைகள் - பேரா. அ. மாணிக்கம் (உரையாசிரியர்)
வர்த்தமானன் பதிப்பகம்
21, இராமகிருஷ்ணா தெரு
தியாகராய நகர்
சென்னை - 17.
2. திருக்குறள் - பரிமேலழகர் (உரையாசிரியர்)
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.
3. நாலடியார் - தி.சு. பாலசுந்தரம் பிள்ளை
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.

பார்வை நூல்கள்

1. நன்னூல் - பவணந்தி முனிவர்
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி – 6.
2. தமிழ் இலக்கிய வரலாறு - தமிழ்த்துறை தொகுப்பு
தூய மரியன்னை கல்லூரி (தன்னாட்சி),
தூத்துக்குடி.
3. பதினெண் கீழ்க்கணக்கு நூல்கள் - எம். நாராயண வேலுப்பிள்ளை
நர்மதா பதிப்பகம், தியாகராய நகர், சென்னை.

இணைய ஆதாரங்கள்

1. Project Madurai –www.projectmadurai.org
2. Tamil Universal Digital Library – www.ulib.prg<<http://www.ulib.prg>>
3. Tamil Books on Line – books.tamilcube.com

Course Outcomes (PO)	Programme Specific Outcomes (PSO)				
	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	3
CO-2	2	3	2	1	1
CO-3	3	2	2	2	3
CO-4	1	3	3	2	2
CO-5	3	1	2	2	3
Ave	2.4	2.1	2.3	1.8	2.4

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER - II			
Part I French	Foundation Course: Paper II – French – II		
Course Code: 23ULFA21/ 23ULFB21	Hrs / Week: 6	Hrs / Semester : 90	Credits:3

Learning Objectives:

- To revise basic French sentence structure and vocabulary.
- To enumerate the various grammatical tenses and use them to communicate better in French.
- To develop the language proficiency of the learners by practising all for competencies: Reading, writing, listening, and speaking.
- To analyse and interpret verbal expressions of cause, effect, purpose, and opposition in French
- To comprehend text passages and use them to express their opinions.

Course Outcomes		
Course Outcomes	On completion of this course, students will be able to	Cognitive Level
CO-1	Identify the purpose of using various tenses and effectively employ them in speaking and writing	K1
CO-2	Summarize a French document such as posters, bulletins, and infographics	K2
CO-3	Discuss the French culture and the differences.	K3
CO-4	Analyse and utilize the grammatical concepts in drafting sentences and paragraphs	K4
CO-5	Demonstrate knowledge of various expressions used to convey opinion, emotions, cause, effect, purpose, and hypothesis in French	K5

SEMESTER - II			
Part I French	Foundation Course: Paper II – French - II		
Course Code: 23ULFA21/ 23ULFB21	Hrs / Week: 6	Hrs / Semester : 90	Credits:3

Unit I – C’est où ?

- 1.1 - Demander et indiquer une direction
- 1.2 - Localiser
- 1.3 - Comprendre des indications de direction et de lieu
- 1.4 - Se repérer sur un plan de ville
- 1.5 - Architecture et nature

Unit II – N’oubliez pas

- 2.1 - Exprimer l’obligation ou l’interdit
- 2.2 - Conseiller
- 2.3 - Comprendre une chanson
- 2.4 - Comprendre un récit de vacances
- 2.5 - La France d’Outre-mer

Unit III - Belle vue sur la mer

- 3.1 - Décrire un lieu
- 3.2 - Se situer dans le temps
- 3.3 - Comprendre la description d’un lieu
- 3.4 - Comprendre des pictogrammes
- 3.5 - L’Union européenne

Unit IV – Quel beau voyage, Oh Joli

- 4.1 - Raconter un souvenir
- 4.2 - Exprimer l’intensité et la quantité
- 4.3 - Comparer
- 4.4 - Francophonie
- 4.5 - Mode et société

Unit V – Les compétences communicatifs

- 5.1 - Les lettres formelles
- 5.2 - Les lettres informelles

Textbook:

Régine Mérieux & Yves Loiseau, *Latitudes* -1- (A1 /A2), méthode de français, Didier, 2017 (units 7-11 only)

Books, Journals and Learning Resources

- J.Girardet & J.Pécheur avec la collaboration de C.Gibble, Echo A1, CLE international, Paris, 2012.
- Carlo Catherine, Causa Mariella, Civilisation Progressive du Français – I, Paris : CLE International, 2003.
- Dintilhac Anneline, De Oliveira Anouchka, Ripaud Delphine, Dupleix Dorothée, Cocton Marie-Noëlle, *Saison 1 Niveau 1, Méthode de français et cahier d'exercices*, Paris : Didier, 2015

Web Resources:

<https://www.lawlessfrench.com/faq/lessons-by-level/>

<https://bonjourdefrance.com/>

PSO Relation Matrix

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	2	1	1	3	3	2	1	1
CO-2	2	3	2	1	1	3	3	2	1	1
CO-3	2	2	1	3	3	1	2	3	3	3
CO-4	3	3	1	3	2	2	3	3	2	3
CO-5	3	2	1	1	3	3	3	3	3	3
Ave.	2.6	2.4	1.4	1.8	1.8	2.4	2.8	2.6	2	2.2

Mapping	<40%	≥ 40% and < 70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER - II			
Part II English	Poetry, Prose, Extensive Reading, and Communicative English - II		
Course Code: 23UGEN21	Hrs / Week: 6	Hrs / Semester : 90	Credits:3

Learning Objectives:

- To assist the learners to interpret the literary pieces to identify elements of resilience, determination, decision making skills, and problem-solving skills.
- To aid them to demonstrate improved empathy and understanding for diverse life experiences through literary analysis and discussions.
- To develop the language proficiency of the learners by practising the usage of tenses in various contexts.
- To understand the importance of tone, clarity, and formality in workplace communication.
- To enhance the creative and the critical thinking skills of the learners through class discussions and assignments.

Course Outcomes			
Course Outcomes	Upon completion of the course, the students will be able to	PSOs Addressed	K Level
CO1	learn to talk about everyday activities confidently	1	1
CO2	be able to write short paragraphs on people, places, and events	1, 2	2
CO3	identify the purpose of using various tenses and effectively employ them in speaking and writing	3, 4	3
CO4	gain knowledge to write subjective and objective descriptions	4, 5,	4
CO5	identify and use their skills effectively in formal contexts.	3, 4, 5	5

SEMESTER - II			
Part II English	Poetry, Prose, Extensive Reading, and Communicative English - II		
Course Code: 23UGEN21	Hrs / Week: 6	Hrs / Semester : 90	Credits:3

Unit I – Resilience

Poetry

William Ernest Henley : Invictus

Maya Angelou : Still I Rise

Prose

Julian Koepcke : How I Survived a Plane Crash

Unit II – Decision Making Skills

Poetry

Rudyard Kipling : If

Stanley Kunitz : The Layers

Short Story

Frank Stockton : The Lady or the Tiger

Unit III - Problem Solving Skills

Prose- Life Story

Sudha Murthy : How I taught My Grandmother to Read

Autobiography

A. J. Cronin : Two Gentlemen of Verona

A.P.J. Abdul Kalam : Wings of Fire (Chapters 1,2,3)

Unit IV – Language Competency

Tenses

Present Tense

Past Tense

Future Tense

Unit V - English at the Workplace

E-mail – Invitation, Enquiry, Seeking Clarification

Formal Letters

Circular

Minutes of the Meeting

Textbook:

Units I-III, V – To be compiled by the PG and Research Department of English

Unit – IV - Joseph, K.V. *A Textbook of English Grammar and Usage*. Chennai:

Vijay Nicole Imprints Private Limited, 2006.

Reference Books:

Martin Hewings. *Advanced English Grammar*. Cambridge University Press, 2000.

Web Resources:

<https://www.poetryfoundation.org/>

<https://www.teachingenglish.org.uk/teaching-resources/teaching-adults/lesson-plans>

<https://www.perfect-english-grammar.com/support-files/tenses-explanations.pdf>

PSO Relation Matrix

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO- 1	PO-2	PO-3	PO- 4	PO- 5	PSO- 1	PSO- 2	PSO- 3	PSO- 4	PSO- 5
CO-1	3	2	3	3	2	3	2	3	2	2
CO-2	2	3	3	3	3	2	3	2	2	3
CO-3	3	3	3	3	3	3	3	2	2	3
CO-4	2	3	3	3	2	2	3	3	2	2
CO-5	3	3	3	2	2	3	3	3	3	2
Ave.	2.6	2.8	3	2.8	2.4	2.6	2.8	2.6	2.2	2.4

Mapping	<40%	≥ 40% and < 70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER- II			
Core - III		MICRO ECONOMICS – II	
Course Code: 23UECC21	Hours / week :5	Hrs / Sem.: 75	Credits :5

Objectives:

To equip the students to gain knowledge on the market structures
To analyse the monopoly and price discrimination in the market
To probe the monopolistic and oligopoly competitions and its operation
To enrich the students about the Theories of Distribution
To understand the concepts of Welfare Economics

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	gain analytical skills for identify the market structure	K1
CO-2	discuss the characteristics and pricing methods under Monopoly, Monopolistic competition and Oligopoly.	K2
CO-3	demonstrate how factor market works and illustrate basic tools in welfare economics.	K3
CO-4	compare the conditions of Game theory and Nash equilibrium.	K4
CO-5	appraise the theories of distribution	K5

SEMESTER- II			
Core - III	MICRO ECONOMICS – II		
Course Code: 23UECC21	Hours / week :5	Hrs / Sem.: 75	Credits :5

Unit – I: Perfect Competition: 14 Hrs

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

Unit – II: Monopoly and Price Discrimination 15 Hrs

Definition of Monopoly–Demand and Marginal Revenue - Equilibrium under Monopoly– Dead Weight Loss -Policies to Control Monopoly – Price Discrimination– First Degree, Second Degree and Third-Degree Price Discrimination – Dumping.

Unit – III: Monopolistic and Oligopoly Competition 16 Hrs

Monopolistic Competition–Features– Product Differentiation–Market Equilibrium and Short Run and Long Run- Barriers to Entry – Group and Industry Equilibrium– Excess Capacity -Oligopoly – Kinked Demand Curve – Collusion – Cartels and Price Leadership –Game Theory – Minimax – Maximin – Nash Equilibrium.

Unit – IV: Distribution Theory 14 Hrs

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

Unit – V: Welfare Economics and General Equilibrium 16 Hrs

Welfare Criteria – Adam Smith – Edgeworth – Pareto - Kaldor – Market Failure – Externalities – Walrasian General Equilibrium – Static Properties for Consumption, Production, and Distribution.

Textbooks:

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

Reference Books:

1. Koutsoyiannis (2003), Modern Microeconomics, Palgrave Macmillan (UK) 2nd Edition.
2. Gregory Mankiw (2012), Principles of Microeconomics Cengage India.
3. Case & Fair, Principles of Economics Myeconlab series 8thEdn.
4. Mansfield, Edwin and Yohe, Gary (2010): Microeconomics 4th ed, Viva-Norton Indian Edition
5. Ferguson C.E. (1970), Micro Economic Theory, (Homewood, U.S.A)

Web Resources:

1. <https://open.umn.edu/opentextbooks/subjects/economics>
2. <https://global.oup.com>
3. <https://www.economicsnetwork.ac.uk>
4. <https://edge.sagepub.com/sextonmicro8e>
5. <https://www.aeaweb.org/resources/students>

Mapping with Programme Outcomes:

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

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

SEMESTER- II			
Core- IV	STATISTICS FOR ECONOMICS-II		
Course Code: 23UECC22	Hours / week :5	Sem: 75	Credits :5

Learning Objectives
To understand the various methods of index numbers and its applications
To analyse the components and measurement of time series data
To know the theories of probability and its applications
To probe the research design and sampling methods
To acquire knowledge on the application of test of Hypotheses in Research

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	identify the problems that are faced in testing of a hypothesis with reference to the errors in decision making.	K1
CO-2	formulate the trend pattern demonstrated by the given data by applying various methods	K3,k5
CO-3	estimate the indices to measure the changes in price and quantity over a period of time.	K2
CO-4	compute probabilities and examine the theories of probability and probability distribution.	K2,K4
CO-5	evaluate the various sampling distributions which are essential for estimation and further research.	K5

SEMESTER- II			
Core- IV	STATISTICS FOR ECONOMICS-II		
Course Code: 23UECC22	Hours / week :5	Sem: 75	Credits :5

Unit – I: Index Numbers

15 Hrs

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

Unit – II: Time Series Analysis

15 Hrs

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

Unit – III: Theory of Probability

15 Hrs

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

Unit – IV: Sampling

15 Hrs

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

Unit – V: Testing of Hypothesis

15 Hrs

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

Textbooks

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

Reference Books

- 1.Anderson, David Ray, “Statistics for Business and Economics”, South-Western Pub,2001.
- 2.Sancheti and Kapoor, Statistics, (2015) Sultan & Sons New Delhi.
- 3.Gupta S.C. Statistical Methods (2015) Sultan & sons New Delhi.
- 4.Monga G.S. “Mathematics and Statistics for Economics” (2001), Vikas Publishing House Pvt.Ltd New Delhi.
5. D.Amutha (2019), A Textbook of Statistics for Economics, New Delhi, Manglam publications, Ist Edition, 2019.

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER- II			
Generic Elective -II		Introduction to E-commerce	
Course Code: 23UECE21	Hours / week :4	Sem: 60	Credits :3

Learning Objectives
To learn the nature and concepts of E-commerce in India
To understand the various business models for E-Commerce and its uses
To analyse the Various on-line business transactions and its applications
To explain the E-Promotion and consumer protection and its latest amendments
To update the students on various methods of E-payment systems and its risks.

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	discuss the concepts and foundation of E- Commerce and assess the current Payment, Security, Privacy and Legal Issues in E-Commerce.	K2
CO-2	identify the various business models of E- Commerce	K1
CO-3	compile the increasing significance of E- Commerce and its applications in Business and Various Sectors	K3
CO-4	evaluate the latest trends and practices in E-Commerce and digital marketing, along with its challenges and opportunities for an organisation.	K5
CO-5	analyze the importance of digital payment, its methods, gateway options, digital currencies and signature	K4

SEMESTER- II			
Generic Elective -II		Introduction to E-commerce	
Course Code: 23UECE21	Hours / week :4	Sem: 60	Credits :3

Unit – I: Introduction

12 Hrs

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

Unit – II: Business Models for E-commerce

15 Hrs

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

Unit – III: Online Business Transactions

15 Hrs

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

Unit – IV: E-Promotion and Consumer Protection

18 Hrs

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

Unit – V: E- Payment System

15 Hrs

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

Textbooks

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

Reference Books

1. Pandey (2013) Ecommerce and its Applications, S.K. Kataria& Sons
2. Kenneth C. Laudon and Carlo Guercio Traver (2020), E-Commerce, Pearson Education.
3. Pralok Gupta (2020) E-commerce in India: Economic and Legal Perspectives, SAGE Publications India Pvt Ltd
4. David Whitley (2017) E - Commerce: Strategy, Technologies and Applications,
5. Joseph P.T .S.J (2019) “E-Commerce : An Indian Perspective” PHI Learning Pvt. Ltd.

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER- II			
Skill Enhancement Course-II ECONOMICS FOR INVESTORS			
Course Code: 23UECS21	Hours / week :2	Sem: 30	Credits :2

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

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	identify the key tenets of Investment and Investment Management	K1
CO-2	assess the investment strategy based on our personal circumstances and re-evaluate the investment strategy and methods as per the changes in conditions.	K2,K5
CO-3	compile the various investment avenues and analyse the forms of financial investments	K3
CO-4	analyse Investment Market and evaluate different types of derivatives	K4
CO-5	appraise the various economic conditions and its impact on investors.	K5

SEMESTER- II			
Skill Enhancement Course-II ECONOMICS FOR INVESTORS			
Course Code: 23UECS21	Hours / week :2	Sem: 30	Credits :2

Unit – I: Introduction

15 Hrs

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

Unit – II: Investment Avenues

14 Hrs

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

Unit – III: Investment Markets

16 Hrs

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

Unit – IV: Economic fundamentals for Investors

15 Hrs

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

Unit – V: Investment Methods and Strategies.

15 Hrs

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

Textbooks

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

Reference Books

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

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER- II			
SEC- III COMPUTER APPLICATION IN ECONOMICS			
Course Code: 23UECS22	Hours / week :2	Hrs / Sem.: 30	Credits :2

Objectives:

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

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	identify types of computers and application of computers for data analysis.	K1
CO-2	discuss the concepts and creating a working file, entering data, saving a data file.	K2
CO-3	apply the techniques of data processing in MS- Excel.	K3
CO-4	analyse Mean, Median. Mode, Range, Standard Deviation, Variance and Computation & Interpretation.	K4
CO-5	evaluate the scales of measurement and creating basic graphs and chart using dialog boxes and chart builders.	K5

SEMESTER- II			
SEC- III COMPUTER APPLICATION IN ECONOMICS			
Course Code: 23UECS22	Hours / week :2	Hrs / Sem.: 30	Credits :2

Unit – I - Introduction to Computers

15 Hrs

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

Unit – II - MS Office

15 Hrs

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

Unit – III - Data Processing

12 Hrs

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

Unit – IV - Introduction to MS Excel

15 Hrs

Calculation Operators: Arithmetic Operators – Comparison Operators – Logical Operations- Excel Tool Bars- Formatting of Text, Tables and Graphs.

Unit – V - Application of MS Excel in Statistics and Economics

18Hrs

Descriptive Statistics: Mean, Median, Mode and Standard Deviation Variance- Index Numbers and Growth Rates - Demand Function - Supply Function, Production Function and Consumption Function - Demand for and Supply of Money- Correlation – Regression.

Textbooks:

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

Reference Books:

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

Web Resources:

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

Mapping with Programme Outcomes:

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

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

SEMESTER – III			
Part-I Tamil Paper - 3 காப்பிய இலக்கியங்கள் செய்யுள், இலக்கணம், இலக்கிய வரலாறு, புதினம்			
23ULTA31	Hrs / Week:6	Hrs / Semester: 90	Credits: 4

நோக்கங்கள்

	கற்றல் நோக்கங்கள்
1	நம் தாய்மொழியில் உள்ள அரிய பொக்கிசங்களான காப்பியங்களை, அவற்றின் உட்கருத்தை மாணவியர் அறிந்துகொள்வர்.
2	சங்ககாலம் முதல் இக்காலம் வரை பல்வேறு சமயங்களின் வளர்ச்சி நிலைகள் பற்றியும் இக்காப்பியங்கள் வழி அறிந்து கொள்வர்.
3	வாழ்வுக்கு இலக்கணம் கூறும் அகப்பொருள் இலக்கணம் பற்றி அறிந்து கொள்வர்.
4	இலக்கிய வரலாற்றின் வழி மொழியின் வளர்ச்சியையும் காலந்தோறும் மாறிவரும் இலக்கியங்களின் பல்வேறு வகைகளையும் தெரிந்து கொள்வர்.
5	தன்னம்பிக்கை உருவாக்கி, வேலை வாய்ப்பிற்கான தேர்வுகளில் திறமையுடன் பங்கேற்பர்.

பாடத்திட்டத்தின் பயன்கள்

CO.NO	இப்பாடத்திட்டம் - மாணவியரிடம்	அறிவாற்றல் திறன்
CO-1	இலக்கிய அறிவையும், காப்பிய அறிமுகம் மற்றும் கருத்து நலம் குறித்த புலமையை வளர்க்கிறது	K1
CO-2	கடல் போன்ற தமிழ் இலக்கியக் கனிச் சாற்றை மேன்மேலும் பருக வேண்டும் என்னும் ஆவலை வளர்க்கிறது.	K2
CO-3	மொழியறிவோடு சிந்தனைத்திறனையும், படைப்பாற்றலையும் வளர்க்கிறது.	K3
CO-4	சங்க கால மக்களின் வாழ்க்கைச் சுவடு, மற்றும் வாழ்வியல் பண்பாட்டு நெறிகளின் தாக்கம் பெற்றுத் தங்களின் எதிர்கால வாழ்வைச் செம்மையுடன் அமைக்கும் திறனைப் பெறுகிறார்கள்.	K4
CO-5	தனிமனித, சமுதாய வாழ்க்கைச் சிக்கல்களை எதிர்கொண்டு வெற்றியோடு பயணிக்கும் திறனைப் பெறுகிறார்கள்.	K5

அலகு 1

(18 மணி நேரம்)

பெருங்காப்பியங்கள்

1. சிலப்பதிகாரம் - வழக்குரைகாதை - இளங்கோவடிகள்
2. மணிமேகலை - ஆதிரை பிச்சையிட்ட காதை - சீத்தலைச் சாத்தனார்
3. சீவக சிந்தாமணி - பூமகள் இலம்பகம் - திருத்தக்கத் தேவர்
4. வளையாபத - நாதகுத்தனார்

அலகு - 2

(18 மணி நேரம்)

சமய காப்பியங்கள்

1. பெரியபுராணம் - பூசலார் நாயனார் புராணம் - சேக்கிழார்
2. கம்பராமாயணம் - மந்தரை சூழ்ச்சிப் படலம் - கம்பர்
3. இயேசு காவியம் - மலைப் பொழிவு - கண்ணதாசன்
4. சீறாப்புராணம் - புலி வசனித்த படலம் - உமறுப் புலவர்

அலகு - 3

(18 மணி நேரம்)

இலக்கணம்

1. அகப்பொருள்:
 1. ஏழு திணை விளக்கம்
 2. முதல், கரு, உரிப் பொருள் - விளக்கம்
2. புறப்பொருள்:
 1. வெட்சி முதல் பாடாண் திணை வரை - விளக்கம்
3. யாப்பின் இலக்கணம்

அலகு - 4

(18 மணி நேரம்)

இலக்கிய வரலாறு

1. ஐம்பெருங் காப்பியங்கள்
2. ஐஞ்சிறு காப்பியங்கள்
3. சிற்றிலக்கியங்கள்

அலகு - 5

(18 மணி நேரம்)

புதினம்

1. வஞ்சிமாநகரம் (வரலாற்றுப் புதினம்) - நா.பார்த்த சாரதி

துணைநின்ற நூல்கள்

1. சிலப்பதிகாரம் - புலவர் பொ.வே. சோமசுந்தரனார் (உரையாசிரியர்)
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.
2. மணிமேகலை - புலவர் பொ.வே. சோமசுந்தரனார் (உரையாசிரியர்)
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.
3. .சீவகசிந்தாமணி - புலவர் பொ.வே. சோமசுந்தரனார் (உரையாசிரியர்)
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.
4. கம்பராமாயணம் - பேரா. பூவண்ணன்(உரையாசிரியர்)
வர்த்தமானன் பதிப்பகம்
21, இராமகிருஷ்ணா தெரு
தியாகராய நகர்
சென்னை - 17.
5. பெரியபுராணம் - பன்னிரு திருமுறைகள்
ச.வே.சுப்பிரமணியன்
மணிவாசகர் பதிப்பகம்
31, சிங்கர் தெரு
பாரிமுனை, சென்னை - 18.
6. இயேசு காவியம் - கவிஞர் கண்ணதாசன்,
கண்ணதாசன் பதிப்பகம்
கலைக்காவிரி வெளியீடு,
திருச்சி .
7. ஐஞ்சிறுகாப்பியங்கள் (மூலமும் உரையும்) - தமிழ் நிலையம்
40, சரோஜினி தெரு
தியாகராய நகர்
சென்னை - 17
8. புறப்பொருள் வெண்பாமாலை - பொ.வே. சோமசுந்தரனார் (உரையாசிரியர்)
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.

பார்வை நூல்கள்

1. தொல்காப்பியம் - பொருளியல் உரைவளம் - க. வெள்ளைவாரணன்
பதிப்புத் துறை,
மதுரை காமராசர் பல்கலைக் கழகம்,
மதுரை- 625 021.
முதற்பதிப்பு - 1983
7. நன்னூல் - பவணந்தி முனிவர்
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.
8. தமிழ் இலக்கிய வரலாறு - தமிழ்த்துறை தொகுப்பு
தூய மரியன்னை கல்லூரி (தன்னாட்சி), தூத்துக்குடி.

இணைய ஆதாரங்கள்

1. Project Madurai - www.projectmadurai.org
2. Tamil Universal Digital Library – www.ulib.prg<<http://www.ulib.prg>>
3. Tamil Books on Line – books.tamilcube.com

Course Outcomes (PO)	Programme Specific Outcomes (PSO)				
	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	3
CO-2	2	3	2	1	1
CO-3	3	2	2	2	3
CO-4	1	3	3	2	2
CO-5	3	1	2	2	3
Ave	2.4	2.1	2.3	1.8	2.4

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER – III			
Part I French	French Literature and Grammar I		
Course Code: 23ULFA31/ 23ULFB31	Hrs / Week: 6	Hrs / Semester: 90	Credits:3

Learning Objectives:

- To get a gist of the French Literature.
- To appreciate the essence in the literary texts
- To develop an interest in the French literature that will encourage her to pursue higher studies in French.
- To identify the grammar used in the literary texts and advance into complicated grammar.

Course Outcomes		
Course Outcomes	On completion of this course, students will be able to	Cognitive Level
CO-1	comprehend the history of the French literature.	K1
CO-2	interpret the values and morals through literary texts.	K2
CO-3	imbibe the basic grammatical structures of the French language	K3
CO-4	compare literary texts of different centuries to note the difference in writings.	K4
CO-5	estimate the humanistic value about author's ideas and transform her own personality	K5

SEMESTER – III			
Part I French	French Literature and Grammar I		
Course Code: 23ULFA31/ 23ULFB31	Hrs / Week: 6	Hrs / Semester: 90	Credits:3

Unit I – Moyen Age

- 1.1 – Estula - Auteur Anonyme
- 1.2 – Balade des pendues – François Villon
- 1.3 – Les pronoms COD et COI

Unit II – XVI^e siècle

- 2.1 – Regrets - Joachim du Bellay
- 2.2 – Gargantua - François Rabelais
- 2.3 – Le futur proche/ Passe récent

Unit III – XVII^e siècle

- 3.1 - La cigale et la fourmi - Jean de la Fontaine
- 3.2 – Sur la mort de son fils - François de Malherbe
- 3.3 – Le passe compose avec avoir et être

Unit IV – Francophonie - Québec

- 4.1 – Une saison dans la vie d’Emmanuel - Marie Claire Blais
- 4.2 – L’imparfait
- 4.3 – Le passe compose et l’imparfait

Unit V – Francophonie – Afrique Noire

- 5.1 – L’enfant noir - Camara Laye
- 5.2 – L’impératif
- 5.3 – Le futur simple

Textbook:

- Textes complié par le département de français
- Clémence Fafa, Yves Loiseau, Violette Petitmengin, *Grammaire Essentielle Du Français A1*, Didier, 2018

Books, Journals and Learning Resources

- K. Madanagobalane, N.C.Mirakamal. *Le Francais par les Textes*. Chennai : Samhita Publications, 2019.
- Ludivine Glaud, Muriel Lannier, Yves Loiseau, *Grammaire Essentielle Du Français A1 A2*, Didier, 2015
- Blondeau Nicole, Allouache Ferroud jà, Ne Marie-Françoise. *Littérature Progressive du Français*. Paris : CLE International, 2004.
- Akyuz Anne, Bazelle-Shahmaei Bernadette, Bonenfant Joelle, Gliemann Marie-Francoise. *Les 500 exercices de grammaire*. Paris : Hachette livre, 2005

- Grégoire Maria. *Grammaire Progressive du français*. Paris : CLE International, 2002.
- Sirejols Evelyne, Tempesta Giovanna, Grammaire. *Le Nouvel Entraînez-vous avec 450 Nouveaux Exercices*. Paris : CLE International, 2002
- www.francaisfacile.com/exercices/
- www.bonjourdefrance.com
- <https://www.conte-moi.net/node/120>

PSO Relation Matrix

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	1	3	2	2	1	2	3	3
CO-2	3	2	2	2	2	2	2	3	3	3
CO-3	3	3	1	2	2	3	3	2	2	3
CO-4	3	3	2	2	1	1	2	2	3	3
CO-5	2	1	2	3	3	1	2	3	3	3
Ave.	2.8	2.2	1.6	2.4	2	1.8	2	2.4	2.8	3

Mapping	<40%	≥ 40% and < 70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER – III			
Part II English Poetry, Prose, Extensive Reading and Communicative English - III			
Course Code: 23UGEN31	Hrs / Week: 6	Hrs / Semester: 90	Credits:3

Objectives:

- To enable the learners, experience the literary works.
- To use English effectively for study purpose across the curriculum.
- To develop interest in the appreciation of Literature.
- To develop and integrate the use of LSRW skills.

Course Outcomes:

CO. No.	Upon completion of the course, the students will be able to	PSO Addressed	K Level
CO -1	identify the central themes of the literary texts.	1,3	1
CO - 2	express the correct usage of English Grammar in writing and speaking.	2,3	2
CO - 3	show their reading fluency skills through extensive reading.	2,3	3
CO - 4	analyse and appreciate literary works.	3,4	4
CO - 5	evaluate and integrate the use of the four language skills.	5	5

SEMESTER - III			
Part II English		Poetry, Prose, Extensive Reading and Communicative English - III	
Course Code: 24UGEN31	Hrs / Week: 6	Hrs / Semester: 90	Credits:3

Unit I – Poem

William Wordsworth (1770- 1850) : The Stolen Boat
William Blake (1757- 1827) : Auguries of
Innocence Rabindranath Tagore (1861-1941) : Fairyland
W.H. Davies (1871-1940) : Leisure

Unit II – Prose

A.G. Gardiner (1865- 1946) : On Cats and Dogs
Wangari Maathai (1940 – 2011) : Nobel Prize Acceptance Speech

Unit III – Short Story

Leo Tolstoy (1828 – 1910) : How Much Land Does a Man Need
O’ Henry (1862- 1910) : The Gift of the Magi
Washington Irving (1783 – 1859) : Rip Van Winkle

Unit IV – Grammar

Phrasal Verbs &
Idioms Modals and
Auxiliaries
Verb Phrases – Gerund, Participle and Infinitives

Unit V – Composition / Writing Skills

Brochures for Programmes and Events (Drafting Invitations)
Official Correspondence – Leave Letter, Letter of Application & Permission Letter

Text Books (Latest Editions)

1. Joseph, K.V. *A Textbook of English Grammar and Usage*. Chennai: Vijay Nicole Imprints Private Limited, 2006.
2. Green, David. *Contemporary English Grammar Structures and Composition*. 2nd Edition. Bengaluru: Trinity Press, 1971.

Web Resources

[WangariMaathai – Nobel Lecture. Nobel Prize Outreach AB 2023. Jul 2023. https://www.thoughtco.com/usage-grammar-1692575](https://www.thoughtco.com/usage-grammar-1692575)
<https://grammar.yourdictionary.com/>

PSO Relation Matrix

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO- 1	PO-2	PO-3	PO- 4	PO- 5	PSO- 1	PSO- 2	PSO- 3	PSO- 4	PSO- 5
CO-1	3	2	3	3	2	3	2	3	2	2
CO-2	2	3	3	3	3	2	3	2	2	3
CO-3	3	3	3	3	3	3	3	2	2	3
CO-4	2	3	3	3	2	2	3	3	2	2
CO-5	3	3	3	2	2	3	3	3	3	2
Ave.	2.6	2.8	3	2.8	2.4	2.6	2.8	2.6	2.2	2.4

Mapping	<40%	≥ 40% and < 70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER- III			
Core – V		MACRO ECONOMICS-I	
Course Code: 23UECC31	Hours / week :5	Hrs / Sem.: 75	Credits :5

Objectives:

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

Course Outcomes

CO.No.	On completion of this course, will be able to	Cognitive Level
CO-1	understand the structure of Macroeconomics and the Concept of GDP	K2
CO-2	outline the concepts in Classical Theory of Employment	K1
CO-3	analyze the Keynesian Underemployment Theory	K4
CO-4	examine the theories of Consumption Function	K4
CO-5	understand the types and the impact of Inflation on Economies	K1

SEMESTER- III			
Core - V	MACRO ECONOMICS – I		
Course Code: 23UECC31	Hours / week :5	Hrs / Sem.: 75	Credits :5

Unit I 15 Hrs

National Income

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

Unit II 15 Hrs

Full Employment: Classical Theory

Introduction - Aggregate Demand and Aggregate Supply – Assumptions of Classical Theory – Say's Law – Wage and Price Flexibility - Employment and Output determination in Classical Model -Three Ranges in Aggregate Supply (AS) Curve.

Unit III 18 Hrs

Under Employment: Keynesian Theory

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

Unit IV 15 Hrs

Theories of Consumption

Keynesian Absolute Income Hypothesis – Duesenberry's Relative Income Hypothesis – Friedman's Permanent Income Hypothesis – Modigliani's Life Cycle Hypothesis.

Unit V 12 Hrs

Inflation

Inflation: Definition and Types -Demand Pull -Cost Push and Mark-up Inflation– Consumer Price Index – Wholesale Price Index – Producer Price Index – Headline and Core Inflation- Phillips Curve.

Textbooks

- 1.Mankiw. N Gregory. *Macroeconomics*, New York: Worth Publishers,12th Edition ,2000
- 2.VaishM.C. *Macroeconomic Theory*, New Delhi: S.Chand & Company Ltd, 14th Edition,2003
- 3.Paul Krugman and Robin Wells. *Macroeconomics*, UK: Worth Publisher, 6th Edition,2015
- 4.Ahuja H.L.. *Macroeconomics: Theory and Policy*,20th Edition, S.Chand, 2016
- 5.Amutha D. *Fundamentals of Macroeconomics*, New Delhi: Manglam publications, 1st Edition 2019.

Reference Books

- 1.Rudiger Dornbusch, Stanley Fischer, and Richard Startz. *Macroeconomics*, New Delhi: Tata McGraw -Hill Publishing Company,12th Edition 2000
- 2.Parkin M. *Macroeconomics*, Essex: Pearson, 11th Edition.2014
- 3.Blanchard, Olivier and David R. Johnson. *Macroeconomics*,6th Edition, Pearson.
- 4.Mueller M.G., *Readings in Macroeconomics*, New Delhi: Surjeet Publications, 2nd Edition,1978,
- 5.Roger E.A. Farmer. *Macroeconomics*, Singapore: Thompson Asia Pvt Ltd,2nd Edition,2002

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER- III			
Core- VI	MATHEMATICS FOR ECONOMICS		
Course Code: 23UECC32	Hours / week :4	Sem: 60	Credits :3

Objectives

To integrate the concepts of Economics with Mathematical tools.
To use Matrices to find solutions in Economics.
To apply the applications of Matrix algebra and its uses
To know the differentiation and its function
To understand the second order derivatives and its maxi mini function

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	understand Basic Concepts of Mathematics and its application in Economics.	K1
CO-2	analyze the relevance of the Types of Matrices	K4
CO-3	calculate optimal values in the system of Equations and the importance of Input-Output Analysis	K2
CO-4	gain knowledge of the rules of Differentiation and its Economic Applications	K1
CO-5	optimize single variable functions in Economics	K5

SEMESTER- III			
Core- VI	MATHEMATICS FOR ECONOMICS		
Course Code: 23UECC32	Hours / week :4	Sem: 75	Credits :3

Unit I 12 Hrs

Introduction

Variables, Constants, Equations and its types – Uses and limitations of Mathematics in Economics- Functions of one or more variables – Linear function, Parabola, Rectangular Hyperbola- Exponential, Logarithmic, Power function and Homogenous Function – Applications in Economics

Unit II 15 Hrs

Matrix Algebra and Determinants

Types of Matrices- Matrix Operations – Addition – Subtraction- Matrix Multiplication – Transpose – Determinants, Inverse and Properties (Problems).

Unit III 18 Hrs

Applications of Matrix Algebra

Solving a system of Linear Equations – Cramer's Rule and Matrix Inverse Method- Leontief's Input-Output Model – Open and Closed Model- Components, Uses, and Limitations

Unit IV 15 Hrs

Differentiation

Limits and Continuity –Differentiability of a Function – Slope of a Curve – Increasing and Decreasing Functions – Rules- Exponential and Logarithmic Functions -Implicit Differentiation– Economic Applications: Marginal and Elasticity Concepts – Relationship between AR, MR, and Price Elasticity of Demand – Relationship Between Average and Marginal Cost.

UNIT V 15 Hrs

Optimization (Single Variable)

Second Order Derivatives–Maximization and Minimization of a Function– Economic Applications – Output and Revenue Maximization -Cost Minimization – Profit Maximization under Perfect Competition

Textbooks

1. Mehta and Madnani .*Mathematics for Economists*, New Delhi:Sultan Chand and Sons,4th Edition,2019
2. Edward T. Dowling. *Mathematical Methods for Business and Economics*, Mc Graw Hill, Schaum's Outline Series, 3rd Edition, 2002
3. Renshaw Geoff. *Maths for Economics*, Oxford: Oxford University Press, 3rd Edition, 2005
4. Ian Jacques. *Mathematics for Economics and Business*, Pearson,9th Edition, 2018

Reference Books

1. Chiang A. C.*Fundamental Methods of Mathematical Economics*, McGraw-Hill,4th Edition, 1984
2. Hadley G. *Linear Algebra*, Addison – Wesley Publishing Company,2nd Edition,1977.
3. Mabett. Alan J. *Workout for Mathematics for Economist*, McMillan,3rd Edition, 1986.
4. Allen R G D. *Mathematical Analysis for Economists*, Macmillan and Co.Ltd,4th Edition,2008

Web Resources

1. <https://www.coursera.org/learn/mathematics-for-economists>
2. <https://mitpress.mit.edu/9780262294805/mathematics-for-economics/>
3. <https://hummedia.manchester.ac.uk/school/soass/economics/pg/psmaths/pre-sessionmathbook.pdf>
4. <https://mitpress.mit.edu/9780262046626/mathematics-for-economics/>

Mapping with Programme Outcomes:

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

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

SEMESTER- III			
Generic Elective -III		ECONOMICS OF TOURISM	
Course Code: 23UECE31	Hours / week :4	Sem: 60	Credits :3

Objectives

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

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	describe the importance of Tourism	K2
CO-2	understand various methods to calculate demand for tourism	K1
CO-3	analyse the impact of Tourism	K4
CO-4	know the various Tourist circuits in India	K1
CO-5	learn the role of Organisations in tourism development	K3

SEMESTER- III			
Generic Elective -III		ECONOMICS OF TOURISM	
Course Code: 23UECE31	Hours / week :4	Sem: 60	Credits :3

Unit 1 15 Hrs

Introduction

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

Unit II 15 Hrs

Tourism Demand

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

Unit III 15 Hrs

Tourism Impacts

Impact of Tourism - Economic Aspects - the Multiplier Effect - Displacement Effect and Tourism - Tourist Spending - Costs and Benefits of Tourism to Community

Unit IV 15 Hrs

Tourism in India

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

Unit V 15 Hrs

Tourism Organizations

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

Textbooks

1. Stephen Ball. *Encyclopedia of Tourism Resources in India*, 3rd Edition, B/H, 2007
2. Manoj Dixit. *Tourism Products*, Lucknow: New Royal Book Co, 2nd Edition, 2002
3. Vanhove and Norber. *The Economics of Tourism Destinations*, T & F India, 4th Edition, 2010
4. Yong Chen. *Economics of Tourism and Hospitality: A Micro Approach*, Taylor & Francis, 1st Edition, 2021
5. Amutha D. *Tourism Economics*, Ghaziabad: ANVI Books & Publishers, 1st Edition 2023.

Reference Books

1. Bhatia A.K. *Tourism Development: Principles and Practices*, Sterling Publishers Private Limited, 4th Edition, 2020
2. Mishra P.K. *Tourism in India: Potential, Problems and Prospects*, New Century Publications, 1st Edition 2018
3. Prasanna Kumar. *Marketing for Hospitality and Tourism*, Mc Graw Hill Education, 7th Edition, 2017
4. Sneha Pathak and Ritesh Mishra. *Medical Tourism in India*, Chhattisgarh : Booksclinic Publishing, 1st Edition, 2019
5. Geetanjali. *Tourism Management*, Jaipur: ABD Publishers, 1st Edition, 2010

Web Resources

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

Mapping with Programme Outcomes:

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

SEMESTER- III			
General Elective NME- ECONOMICS FOR COMPETITIVE EXAMINATIONS			
Course Code:23UECN31	Hours / week :2	Sem: 30	Credits :2

Objectives

Aware of the basic ideas and concepts in economics.
Understand economic ideas and its implications in real time life situation.
Initiate the students to understand the key concepts of economics.
Prompt students to have economic way of thinking.
Induce critical thinking skills within the contest of subject matter of economics.

Course Outcomes

CO. No.	On completion of this course, students will be able to	Cognitive Level
CO-1	describe and illustrate basic economic concepts of scarcity and choice.	K2
CO-2	understand the concepts used, methods to measure and difficulties encountered in the calculation of National Income	K2,K1
CO-3	understand the concept of economic growth and development	K2
CO-4	illustrate how economics can be used to create or analyse alternative approaches to promote development.	K3
CO-5	explain the objectives of IMF and IBRD	K2

SEMESTER- III			
General Elective NME- ECONOMICS FOR COMPETITIVE EXAMINATIONS			
Course Code:23UECN31	Hours / week :2	Sem: 30	Credits :2

UNIT 1 15 Hrs

Micro Economics

Definition of Economics – Adam Smith- Alfred Marshall, Lionel Robbins, Paul Samuelson – Basic Concept in Economics - Micro Economics- Meaning – Importance and Uses of Micro Economics – Macro Economics – Meaning – Difference between Micro and Macro Economics.

UNIT II 12 Hrs

Macro Economics

Meaning- Definition – Basic concepts of National Income – Gross National Product – Net National Product – Personal Income – Per- Capita Income – Methods of Calculation of National Income – Problems of Calculation.

UNIT III 15 Hrs

Economic Growth And Economic Development

Meaning of Economic Growth – Meaning of Economic Development – Difference between Development and Growth – Determinants of Economic Development and Economic Growth

UNIT IV

Public Finance 18 Hrs

Meaning – Definition – Scope of Public Finance – Public Revenue – Public Expenditure – Causes of increasing Public expenditure in India-Union Budget and its Importance.

UNIT V 15 Hrs

International Trade

Meaning - Definition – Difference between Internal and External Trade – Balance of Payment – Functions of WTO and IMF

Text Books

1. Dominick Salvatore. *International Economics*. United States: Wiley Publisher, 13th edition 2021.
2. Jhingan.M.L. *International Economics*. New Delhi: Vrinda Publications Pvt. Ltd. 7th edition 2020.
3. Harvey Rosen. *Public Finance*. UK: McGraw Hill Education. 8th edition 2012.
4. Amutha D. *Money, banking, International Trade and Public Finance*, New Delhi: Manglam publications, 1st Edition 2017.
5. Cauvery R., Kruparani N, Sudha Nayak U.K. & Manimekalai A. *Monetary Economics*. New Delhi: S. Chand & Co Ltd, 2nd Revised edition 2008

Reference Books

1. Sankaran S. *Microeconomics*. Tamil Nadu: Margham Publications. 1st edition 2018
2. Jain T.R. & Ohri V.K. *Fundamentals of Economics*. Haryana: VK Global Publications Pvt Ltd. 1st edition 2020.
3. Jhingan M.L. *Microeconomic Theory*. New Delhi: Vrinda Publication Pvt. Ltd. 7th edition 2012.
4. Bhati H.L. *Public Finance*. New Delhi: Vikas Publishing House Pvt, Ltd. 30th edition, 2020.

5. Amutha D. *Economics for UGC Net/Set Examinations*, New Delhi: Manglam publications, 1st Edition 2021.

Web Resources

1. <https://testbook.com/economics>
2. <https://pwnonlyias.com/upsc-notes/indian-economy-notes/>
3. <https://www.jkchrome.com/economics-study-material-pdf-competitive-exams-preparation-download-pdf-notes-81228.html>
4. <https://www.oliveboard.in/blog/indian-economy-notes/>
5. <https://sscstudy.com/indian-economy-notes-pdf-free-download/>

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	2	2	3	3	3	2	3	3
Weightage	14	13	15	15	14	14	14	15
Weighted percentage of course contribution to POS	2.8	2.6	3.0	3.0	2.8	2.8	2.8	3.00

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

SEMESTER- III			
Skill Enhancement Course-IV- ENTREPRENEURIAL ECONOMICS			
Course Code: 23UECS31	Hours / week :2	Sem: 30	Credit :2

Objectives

To describes the factors influencing entrepreneurship
To know the various theories of motivation and its advantages
To Identify the opportunities to create value for others
To evaluate the creativity and entrepreneurship
To analyse the sources of finance for business.

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	explain the importance and factors influencing entrepreneurship	K2
CO-2	understand and apply entrepreneurial theory using lean start-up principles.	K1
CO-3	recognize and evaluate Creativity and entrepreneurship	K5
CO-4	understand the Various sources of Finance available for entrepreneur	K1
CO-5	know the Applicability of Legislation and Rules	K2

SEMESTER- III			
Skill Enhancement Course-IV- ENTREPRENEURIAL ECONOMICS			
Course Code: 23UECS31	Hours / week :2	Sem: 30	Credit :2

Unit I

15 Hrs

Introduction

Entrepreneurship: Meaning and Importance - Evolution of term 'Entrepreneurship' - Factors influencing Entrepreneurship: Psychological, Social, Economic and Environmental - Characteristics of an Entrepreneur - Types of Entrepreneurs- New Generations of entrepreneurship - Barriers to entrepreneurship

Unit II

12 Hrs

Entrepreneurial Motivation

Motivation: meaning and Definition – Theories of Motivation: Maslow's, Herzberg's. Culture & Society - Values / Ethics

Unit III

18 Hrs

Creativity and entrepreneurship

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

Unit IV

15 Hrs

Sources of Finance

Sources of Finance, Kinds of Private Placements- IPO-SEBI- FDI- Institutional Finance - Banks - IDBI, IFCI, IIBI, ICICI, SIDBI, SFCs in India - Merchant Banks in India - NBFCs in India

Unit V

15 Hrs

Rules and Legislation

Industries Development (Regulations) Act, 1951 - Factories Act 1948 - The Industrial Employment (Standing Orders) Act - Environment (Protection) Act, 1986 - The Sale of Goods Act, 1950 - Industrial Disputes Act 1947

Textbooks

1. Desai V. *Dynamics of Entrepreneurial Development and Management*, Bengaluru: Himalaya Publishing House, 6th Edition 2009
2. Srinivasan N. P. & Gupta, G. P. *Entrepreneurial Development*. New Delhi: Sultan Chand and Sons, 1st Edition, 2001
3. Simon. C Parker. *The Economics of Entrepreneurship*, UK: Cambridge University Press, 2nd Edition, 2009
4. Glancey K. R., McQuaid and Jo Campling. *Entrepreneurial Economics*, UK: Palgrave Macmillan, 1st Edition, 2000
5. Amutha D. *Empowerment of Self-Help Groups and Women Entrepreneurship*, New Delhi: Manglam publications, 1st Edition 2013.

Reference Books

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

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER –III			
Ability Enhancement Course Yoga and Meditation			
Course Code: 23UAYM41	Hrs/Week: 1	Hrs/Semester: 15	Credits: 1

Objectives

This course aims at providing knowledge on

- self -awareness and concentration.
- yoga and benefits of yoga asanas.
- the power of positive attitude.

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	Acquire knowledge in Meditation, awareness, different types of yoga mindfulness and attitude to life.	K1
CO-2	Gain knowledge on Major types of meditation, self-awareness, basic asanas and three components of mindfulness, positive and negative attitude.	K2
CO-3	Explain health benefits of meditation, concentration, asanas for healthy life, mindfulness and Brainwave patterns, heartfulness	K3
CO-4	Understand better meditation, levels of concentration, surya namaskar, Myths about mindfulness, feat and its types.	K4
CO-5	Evaluate the psychological benefits of meditation, ways to develop Presence, benefits of doing in regular life, Scientific Facts about Mindfulness and anger styles.	K5

Unit I Meditation

Meditation — Major types of meditations: Zazen, Mindfulness, Vipasana, Yoga, Self-inquiry, Listening, — Health benefits of meditation: physical, psychological, spiritual—Tips for better meditation. **Exercises:** Practicing Zazen meditation – Self-enquiry meditation exercises

Unit II Self-Awareness

Awareness – Self-awareness – Importance of self-awareness –Difference between Awareness and Concentration – Power of concentration – Levels of concentration – How to increase concentration? – Ways to develop your presence

Exercises: Body Scan exercise

Unit III Yoga

Different types of yoga- Pranayama – Surya namaskara– Basic asanas for healthy life- Pranam asana, Hasta Uttan Asana- Pada Hasta Asana- Adhomukha Svanasana - Danda Asana -Vajra Asana, Padmasana, Parvat Asana, Utthita Padasana, Navasana, Bujang Asana- Dhanur Asana- Savasana **Exercises:** Practicing basic Asanas – Doing Sun Salutation

Unit IV Mindfulness

Definition of mindfulness – Three components of mindfulness– Mindfulness and Brainwave patterns – Myths about mindfulness – Scientific Facts about mindfulness – Formal and Informal methods method to practice mindfulness

Exercises: Practice Mindful Walking –Practice Mindful Talking

Unit V Heartfulness

Attitude to life – Power of positive attitude– Techniques to develop positive attitude– Positive vs negative people – Forms of negative attitude – Heartfulness – Managing fear: Basic 5 fears, way's to overcome fear– Handling anger: Anger styles, Tips to tame anger

Exercises: Practice Loving-Kindness meditation– Doing compassionate actions.

SEMESTER- III**Self-Study/MOOC / Internship (Compulsory) – PRINCIPLES OF MANAGEMENT****Course Code: 23UECSS1****Credits :2****Objectives:**

To know the basic concepts of management functions
understand the classification of planning and decision – making
enhance the knowledge of types and methods of motivation
describe effective communication leadership
identify the role of management in economics

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	understand the concepts and terminologies in management	K2
CO-2	helps to assess the types of planning and assess the decision-making process	K4, K5
CO-3	evaluate the types of organization.	K5
CO-4	examine the importance of motivation	K4
CO-5	understand the importance of communication	K2

SEMESTER- III**Self-Study/MOOC / Internship (Compulsory) – PRINCIPLES OF MANAGEMENT****Course Code: 23UECSS1****Credits :2****UNIT – I Introduction**

Management – Meaning, Nature, Scope and Importance of management – Principles and Functions of Management – Levels of Management- Evolution of management thought

UNIT – II Planning and Decision – Making

Planning – Meaning – Objectives – Characteristics – Elements or methods – steps- types of planning – Advantages and Disadvantages of planning

Decision – Making: Meaning, Types of decision making – Steps in decision- making

UNIT – III Organisation

Organization – Meaning, Characteristics – elements – steps and importance of organization –Types of organizations

UNIT – IV Motivation

Motivation - Meaning, Characteristics and importance of motivation – Types and Methods of Motivation – Theories of Motivation – McGregor's Theory X and Theory Y.

UNIT – V Communication and Leadership

Communication – Meaning – Elements, Channels or Types and Importance of communication- Barrier's to communication – Effective communication Leadership: Meaning – importance – Leader styles.

Text Books

1. Openstax. Principles of Management, 1st Edition, May 2019,
2. Mintzberg. H. The Nature of Managerial Work. New York: Harper & Row, 1st Edition, 1973
3. Mitra J.K. Principles of Commerce, West Bengal: Abs Publishing House Revised 1st Edition, 2015
4. Stewart R. Managers and Their Jobs. London: Macmillan, 2nd Edition, 1967
5. Senge P. M. The fifth discipline: The art & practice of the learning organization. Doubleday / Currency, 2nd Edition, 1990
6. Kimani G. N. Educational management, 1st Edition, African Virtual University.

Reference Books

1. Bhushan Y.K. Fundamentals of Business Combinations and Management, New Delhi: Sultan Chand & Sons, 19th Edition, 2010
2. Shukla, M.C. Business Organisation and Management, New Delhi: Sultan Chand & Company Ltd, 1st Edition, 2006
3. Gupta C.B. Business Organisation and Management, New Delhi: Sultan Chand & Sons, 1st Edition, 2012
4. Yogendra Prasad Verma, Elements and Organisation of Commerce, New Delhi: Sultan Chand & Company Ltd, 1st Edition, 2008
5. Amutha D. Management for Competitive Examinations, New Delhi: Manglam publications, 1st Edition 2017.

Web Resources

1. <https://www.simplilearn.com/principles-of-management-by-henri-fayol-article>
2. <https://www.geeksforgeeks.org/14-principles-of-management-by-henri-fayol/>
3. <https://www.shiksha.com/online-courses/articles/principles-of-management-every-manager-should-know/>
4. <https://openstax.org/details/books/principles-management>
5. <https://in.indeed.com/career-advice/career-development/principles-of-management>

SEMESTER – IV			
Part-I Tamil Paper - 4 சங்க இலக்கியங்கள் செய்யுள், இலக்கணம், இலக்கிய வரலாறு, நாடகம்			
Course Code 23ULTA41	Hrs / Week:6	Hrs / Semester: 90	Credits: 4

நோக்கங்கள்

	Learning Objectives
1	சங்க இலக்கியத்தின் சிறப்பையும் நாடகம் என்னும் இலக்கிய வகையின் தன்மைமையையும், அகத்திணை புறத்திணை இலக்கணங்களையும் மாணவர்களுக்கு அறிமுகப்படுத்துதல்
2	இலக்கியங்களின் சிறப்பினை உணர்த்துதல். சங்கம் வைத்துத் தமிழாய்ந்த மன்னர், புலவர், மக்கள் இவர்களின் வாழ்வியல் அறங்களைக் கண்டறிவர்.
3	மொழியைப் பிழையின்றி பேசவும் எழுதவும் பயன்படுகிறது. படைப்பாற்றல் திறனை வளர்க்க உதவுகிறது.
4	பழந்தமிழர் வாழ்வியல் முறைகளை கற்று பயனடைய உதவுகிறது பண்பாட்டுச் சிறப்பினை மொழியின் வழி அறிந்து தம் வாழ்வில் கடைப்பிடிக்க வழிகாட்டுகிறது.
5	தமிழ் இலக்கியம் சார்ந்த போட்டித்தேர்வுகளுக்கு ஏற்ப கற்பித்தல் நடைமுறைகளை மேற்கொள்ளுதல்

பாடத்திட்டத்தின் பயன்கள்

CO.No.	இப்பாடத்தைக் கற்பதால் மாணவிகள் பின்வரும் பயனை அடைவர்	Cognitive Level
CO-1	சங்க இலக்கியத்தில் காணப்பெறும் வாழ்வியல் சிந்தனைகளை அறிந்து கொள்வர்	K1
CO-2	தமிழின் தொன்மையையும் செம்மொழித் தகுதியையும் அறிந்து கொள்ளுதல்	K2
CO-3	நாடக இலக்கியம் மூலம் நடிப்பாற்றலையும், கலைத்தன்மையையும், படைப்பாற்றலையும் வளர்த்தல்	K4
CO-4	பழந்தமிழர் வாழ்வியல் முறைகளை கற்று பயனடைய உதவுகிறது.	K4
CO-5	போட்டித் தேர்வுகளுக்குப் பயன்படும் வகையில் படைப்பாக்கத் திறனை வளர்த்து வேலைவாய்ப்பினையும் பெறுவர்.	K5

அலகு - 1

(18 மணி நேரம்)

I. எட்டுத்தொகை

1. நற்றிணை - பாடல்கள் 10, 14, 16
2. குறுந்தொகை - பாடல்கள் 16, 17, 19, 20, 25, 29, 38, 440
3. கலித்தொகை - பாடல்கள் 38, 51
4. அகநானூறு - பாடல்கள் 15, 33
5. புறநானூறு - பாடல்கள் 37, 86, 112
6. பரிபாடல் - பாடல் - 55

அலகு - 2

(18 மணி நேரம்)

பத்துப்பாட்டு - நெடுநல்வாடை - நக்கீரர்

அலகு - 3

(18 மணி நேரம்)

இலக்கணம்

பா வகைகள்

1. ஆசிரியப்பா, வெண்பா பொது இலக்கணம்

அணி இலக்கணம்

1. உவமை அணி
2. உருவக அணி
3. வேற்றுமை அணி
4. வஞ்சப் புகழ்ச்சி அணி
5. சிலேடை அணி
6. தற்குறிப்பேற்றணி

அலகு - 4

இலக்கிய வரலாறு

(18 மணி நேரம்)

1. எட்டுத்தொகை
2. பத்துப் பாட்டு
3. சங்க இலக்கியச் சிறப்பியல்புகள்

அலகு - 5 (18 மணி நேரம்)

நாடகம் : சபாபதி - பம்மல் சம்பந்த முதலியார்

துணை நின்ற நூல்கள்

1. பத்துப்பாட்டு - பொ.வே. சோமசுந்தரனார் (உரையாசிரியர்)
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.
2. எட்டுத்தொகை - பொ.வே. சோமசுந்தரனார் (உரையாசிரியர்)
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.

பார்வை நூல்கள்

1. நன்னூல் - பவணந்தி முனிவர்
திருநெல்வேலி தென்னிந்திய
சைவசித்தாந்த நூற்பதிப்புக் கழகம், லிமிடெட்,
திருநெல்வேலி - 6.
2. தமிழ் இலக்கிய வரலாறு - தமிழ்த்துறை தொகுப்பு
தூய மரியன்னை கல்லூரி (தன்னாட்சி),
தூத்துக்குடி.

3. பத்துப்பாட்டு - முனைவர் நாகராசன் (உரையாசிரியர்)
நியூ செஞ்சுரி புக் ஹவுஸ் (பி) லிட்
41, அம்பத்தூர்
சென்னை - 98.
4. பத்துப்பாட்டு - முனைவர் கு.வெ. பால சுப்பிரமணியன்(உரையாசிரியர்)
நியூ செஞ்சுரி புக் ஹவுஸ் (பி) லிட்
41, அம்பத்தூர்
சென்னை - 98.

இணைய ஆதாரங்கள்

1. Tamil Heritage Foundation- www.tamilheritage.org <<http://www.tamilheritage.org>>
2. Tamil virtual University Library- [www.tamilvu.org/ library](http://www.tamilvu.org/library) <http://www.virtualvu.org/library>
3. Project Madurai - www.projectmadurai.org.
4. Chennai Library- www.chennailibrary.com <<http://www.chennailibrary.com>>.
5. Tamil Universal Digital Library- www.ulib.prg <<http://www.ulib.prg>>.
6. Tamil E-Books Downloads- [tamilebooksdownloads. blogspot.com](http://tamilebooksdownloads.blogspot.com)
7. Tamil Books on line- [books.tamil cube.com](http://books.tamilcube.com)
8. Catalogue of the Tamil books in the Library of British Congress archive.org
9. Tamil novels on line - books.tamilcube.com

Course Outcomes (PO)	Programme Specific Outcomes (PSO)				
	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	2	3
CO-2	2	3	2	1	1
CO-3	3	2	2	2	3
CO-4	1	3	3	2	2
CO-5	3	1	2	2	3
Ave	2.4	2.1	2.3	1.8	2.4

Mapping	<40%	≥ 40%and<70%	≥70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER – IV			
Part I French	French Literature and Grammar II		
Course Code: 23ULFA41/ 23ULFB41	Hrs / Week: 6	Hrs / Semester: 90	Credits:3

Learning Objectives:

- To explore the French Literature.
- To appreciate the values imbibed in the literary texts
- To develop an interest in the French literature that will encourage her to pursue higher studies in French.
- To analyse and interpret verbal expressions of cause, effect, purpose, and opposition in French

Course Outcomes		
Course Outcomes	On completion of this course, students will be able to	Cognitive Level
CO-1	comprehend the French literary background and inculcate the values imparted through the literary texts	K1
CO-2	interpret a literary text, with the perspective of analyzing the content and manner of writing	K2
CO-3	imbibe the basic grammatical structures of the language to demonstrate knowledge of various expressions used to convey opinion, emotions, cause, effect, purpose, and hypothesis in French	K3
CO-4	analyze simple literary texts to acquire literary knowledge and enhance aesthetic perception	K4
CO-5	evaluate and reflect on the humanistic value by reflecting upon the author's ideas and transform her own personality	K5

SEMESTER – IV			
Part I French	French Literature and Grammar II		
Course Code: 23ULFA41/ 23ULFB41	Hrs / Week: 6	Hrs / Semester: 90	Credits:3

Unit I – XVIII^e siècle

- 1.1 – Candide : il faut cultiver notre jardin - Voltaire
- 1.2 – Le Barbier de Séville - Beaumarchais
- 1.3 – Les pronoms relatifs

Unit II – XIX^e siècle

- 2.1 – Le lac - Alphonse de Lamartine
- 2.2 – La mare au diable (extrait) - Georges Sand
- 2.3 – Le présent du conditionnel

Unit III – XX^e siècle

- 3.1 – Pour faire le portrait d'un oiseau - Jacques Prévert
- 3.2 – Mémoires d'une jeune fille rangée (extrait)- Simone de Beauvoir
- 3.3 – Le subjonctif présent

Unit IV Francophonie - Belge

- 4.1 – Monsieur friquet – Camille Lemonnier
- 4.2 – Le discours indirect
- 4.3 – La comparaison

Unit V – Francophonie – Afrique noire

- 5.1 – Le Mandat (La carte d'identité) - Ousmane Sembène
- 5.2 – L'expression de la cause et conséquence
- 5.3 - L'expression de but et opposition

Textbook:

- Textes complié par le département de français
- Clémence Fafa, Yves Loiseau, Violette Petitmengin, *Grammaire Essentielle Du Français A1*, Didier, 2018

Books, Journals and Learning Resources

- K. Madanagobalane, N.C.Mirakamal. *Le Francais par les Textes*. Chennai : Samhita Publications, 2019.
- Ludivine Glaud, Muriel Lannier, Yves Loiseau, *Grammaire Essentielle Du Français A1 A2*, Didier, 2015
- Blondeau Nicole, Allouache Ferroud jà, Ne Marie-Françoise. *Littérature Progressive du Français*. Paris : CLE International, 2004.
- Akyuz Anne, Bazelle-Shahmaei Bernadette, Bonenfant Joelle, Gliemann Marie-Francoise. *Les 500 exercices de grammaire*. Paris : Hachette livre, 2005

- Grégoire Maria. *Grammaire Progressive du français*. Paris : CLE International, 2002.
- Sirejols Evelyne, Tempesta Giovanna, Grammaire. *Le Nouvel Entraînez-vous avec 450 Nouveaux Exercices*. Paris : CLE International, 2002
- www.francaisfacile.com/exercices/
- www.bonjourdefrance.com
- <https://www.conte-moi.net/node/120>

PSO Relation Matrix

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	1	3	2	2	1	2	3	3
CO-2	3	2	2	2	2	2	2	3	3	3
CO-3	3	3	1	2	2	3	3	2	2	3
CO-4	3	3	2	2	1	1	2	2	3	3
CO-5	2	1	2	3	3	2	2	3	3	3
Ave.	2.8	2.2	1.6	2.4	2	2	2	2.4	2.8	3

Mapping	<40%	≥ 40% and < 70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER – IV			
Part II English	Poetry, Prose, Extensive Reading and Communicative English - IV		
Course Code: 23UGEN41	Hrs / Week: 6	Hrs / Semester: 90	Credits: 3

Objectives:

- To enable the learners to experience the aesthetics of literary works.
- To make them use English effectively for academic purpose.
- To develop interest in the appreciation of Literature.
- To develop and integrate the use of LSRW skills.

Course Outcomes:

CO. No.	Upon completion of the course, the students will be able to	PSO Addressed	K Level
CO -1	identify and comprehend the general themes of the given works.	1,2	1
CO – 2	explain the text within their historical and cultural contexts.	1,2,3	2
CO – 3	present scholarly conversation and show their capabilities in literary competitions.	3	3
CO – 4	examine their educational and career goals.	2,4	4
CO – 5	test their understanding level in the literary development.	5	5

SEMESTER – IV			
Part II English		Poetry, Prose, Extensive Reading and Communicative English - IV	
Course Code: 23UGEN41	Hrs / Week: 6	Hrs / Semester: 90	Credits:3

Unit I – Poems

Lord Byron (1788 – 1824) : The
Darkness
Robert Frost (1874 – 1963) : Home
Burial
John Masefield (1878 -1967) : Laugh and Be
Merry
Edgar A. Guest (1881-1959) : Don't
Quit

Unit II –Prose

R.K. Narayan (1906 – 2001) : An Astrologer's
Day
Stephen Leacock (1869- 1944) : How to be a
Doctor

Unit III – Scenes from Literature

Christopher Marlowe (1564-1503) : The Parade of Seven Deadly Sins
(Act 2 Scene 3 in *Doctor Faustus*)
William Shakespeare (1564- 1616): *Julius Caesar* – Assassination Scene (Act III – Scene I)

Unit IV – Grammar

Synthesis of Sentences
Direct and Indirect Speech

Unit V – Communication Skills

Narrative Report
Newspaper Report

Reference Books

1. Malathi, *Functional English*. New Century Book House (P) Ltd., 2007.
2. Joseph, K.V. *A Text book of English Grammar and Usage*. Chennai: Vijay Nicole Imprints Private Limited.

Web Resources

<http://www.gradesaver.com/George-orwell-essays/study/summary>
https://americanenglish.state.gov/files/ae/resource_files/a-retrieved-reformation.pdf The Quality of Mercy, <https://poemanalysis.com>
<https://learnodo-newtonic.com/famous-indian-poem>

PSO Relation Matrix

Course Outcomes	Programme Outcomes (PO)					Programme Specific Outcomes (PSO)				
	PO-1	PO-2	PO-3	PO-4	PO- 5	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5
CO-1	3	2	3	3	2	3	2	3	2	2
CO-2	3	2	2	3	2	3	2	2	3	2
CO-3	2	3	2	3	3	2	3	2	2	3
CO-4	3	2	2	3	3	3	2	2	2	3
CO-5	2	2	3	3	3	2	2	3	2	3
Ave.	2.6	2.2	2.4	3	2.6	2.6	2.2	2.4	2.2	2.6

Mapping	<40%	≥ 40% and < 70%	≥ 70%
Relation	Low Level	Medium Level	High Level
Scale	1	2	3

SEMESTER- IV			
Core VII	MACRO ECONOMICS-II		
Course Code: 23UECC41	Hours / week :5	Sem: 75	Credits :5

Objectives

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

Course Outcomes

CO. No.	On completion of this course, students will be able to	Cognitive Level
CO-1	understand the IS-LM Model.	K2
CO-2	learn the operation of theories of Business Cycles.	K5
CO-3	analyze the components of Money Supply and Demand.	K4
CO-4	evaluate the effectiveness of Fiscal Policy.	K5
CO-5	understand Supply Side Economics.	K2

SEMESTER- IV			
Core VII	MACRO ECONOMICS-II		
Course Code: 23UECC41	Hours / week :5	Sem: 75	Credits :5

Unit – I: IS-LM Model **15 Hrs**

Investment and Interest Rate – Money Demand, Money Supply and the interest rate – Derivation of IS and LM Curve – Shifts in IS Curve and Shifts in LM Curve.

Unit – II: Business Cycles **15 Hrs**

Phases of Business Cycles – Macroeconomic Variables and Business Cycles – Classical Theory and Business Cycles – Hawtrey, Von Hayek, Schumpeter Hicks, Kaldor and Samuelson Models – Keynesian theory of Business Cycles

Unit – III: Monetary Policy **15 Hrs**

Money - Functions of Money - Money Supply and Money Demand – Classical Dichotomy – Keynesian theory of Money Demand – Instruments of Monetary Policy-IS-LM Model and Monetary Policy

Unit – IV: Fiscal Policy **15 Hrs**

Fiscal Policy -Instruments- Classical and Keynesian Theory of Fiscal Policy– Fiscal Expansion – IS-LM Model and Fiscal Policy – Critique of Fiscal Policy

Unit – V: Supply Side Economics **15 Hrs**

Rational Expectation Hypothesis – New Classical School – Contribution of Robert Lucas – New Keynesian School.

Textbooks:

1. Mankiw Gregory. *Principles of Macroeconomics with course mate*, Books Express Publications, 1st Edition, 2017
2. Amutha D. *Fundamentals of Macroeconomics*, New Delhi: Manglam publications, 1st Edition 2019.
3. Andrew B. Abel and Ben S. Bernanke. *Macroeconomics*, Pearson Education, Inc., 7th Edition, 2011.
4. Vaish M.C. *Macroeconomic Theory*, New Delhi :S.Chand & Company Ltd, 14th Edition, 2003
5. Paul Krugman and Robin Wells. *Macroeconomics*, Worth Publisher, 4th Edition 2015

Reference Books:

1. Ahuja H.L. *Macroeconomics: Theory and Policy*, S. Chand, 19th Revised Edition, 2016
2. Mueller, M.G. *Readings in Macroeconomics*, New Delhi: Surjeet Publications, 1st Edition, 1978,
3. Roger E.A. Farmer. *Macroeconomics*, Singapore :Thompson Asia Pvt. Ltd, 2nd Edition, 2002
4. Parkin, M. *Macroeconomics*, Essex: Pearson, 11th Edition, 2014
5. Blanchard, Olivier and David R. Johnson. *Macroeconomics*, Pearson, 6th Edition, 2013
6. Soumen Sikdar. *Principles of Macroeconomics*, OUP India, 3rd Edition, 2020

Web Resources:

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

Mapping with Programme Outcomes:

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

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

SEMESTER- IV			
Core VIII	HISTORY OF ECONOMIC THOUGHT		
Course Code: 23UECC42	Hours / week :4	Sem: 75	Credits :3

Objectives

To explain the nature and scope of economic thought and its principles
To understand the classical economist's ideology and theory of Marx
To know the Keynesian revolution and its analysis
To build the Marginalism Revolution and its operations
To describes the thoughts of various Nobel laureates in economics

Course Outcomes

CO. No.	On completion of this course, students will be able to	Cognitive Level
CO-1	acquire knowledge on the subject matter of History of Economic Thought.	K2
CO-2	understand the contributions of the Classical Ideas of Economics.	K1
CO-3	describe Neo Classical and Institutional Economic Ideas	K2
CO-4	examine the Keynesian School and Modern Economic Ideas	K4
CO-5	understand the contribution of Nobel Laureates and Indian Economic Ideas	K2

SEMESTER- IV			
Core VIII- HISTORY OF ECONOMIC THOUGHT			
Course Code: 23UECC42	Hours / week :4	Sem: 75	Credits :3

UNIT I 18 Hrs

Pre-Classical Thought

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

UNIT II 15 Hrs

Classical Economists and Karl Marx 15

Adam Smith- Division of Labour- Theory of Value- Laissez Faire- Ricardo: Theory of Rent - Malthus-Theory of Population –Theory of Gluts –Karl Marx-Theory of Surplus Value -Breakdown of the Capitalist System

UNIT III 15 Hrs

Neo-Classical and Institutional Thought

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

UNIT IV 12 Hrs

Keynesian Revolution and Modern Thought

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

UNIT V 15 Hrs

Nobel Laureates in Economics and Indian Economic Thought

Nobel Laureates in Economics – Paul A Samuelson – Kuznets – Hicks – Myrdal – Milton Friedman - Abhijeet Baneerjee, Esther Dufflo & Elinor Ostrom's contributions. Indian Economic Thought – DadabhaiNaoroji- Mahatma Gandhi-B.R. Ambedkar – Amartya Sen – Sen's Capability Approach – Poverty and Inequality.

Textbooks

- 1.Loganathan.V. *A History of Economic Thought*, New Delhi: S.Chand,10th Edition,2018.
- 2.Bell and John F. *A History of Economic Thought*, Ronald Press,2nd Edition, 1967
- 3.Bhabatosh Batta. *Indian Economic Thought*, New Delhi: TATA Megra-Hill Publishing Company Ltd,1st Edition,1978
- 4.Bhatia H. L. *History of Economic thought*, New Delhi: Vikas Publishing House Pvt. Ltd, 110 002,4th Edition, 1984
5. Amutha D. *History of Economic Thought*, New Delhi: Manglam publications, 1st Edition 2020.

Reference Books

- 1.Blackhouse R.. *A History of Modern Economic Analysis*, Oxford : Basil Blackwell,1st Edition, 1985
- 2.Ganguli B.N. *Indian Economic Thought – A 19th Century Perspective*, New Delhi :Tata McGraw Hill,1st Edition, 1977.
- 3.Seshadri G.B. *Economic Doctrines*, B.R. Publishing Corporation,1st Edition,1997
4. Gruchy Allan. *Modern Economic Thought*, Prentice Hall, 1st Edition,1947
5. Amutha D. *A Concise History of Economic Thought*, Kanyakumari: Multi Spectrum Publications, 1st Edition 2022.

Web Resources

1. <https://www.hetwebsite.net/het/>
2. [https://mis.alagappauniversity.ac.in/siteAdmin/ddeadmin/uploads/5/_UG_B.A._Economics%20\(English\)_136%2054%20History%20of%20Economic%20Thought_BA%20\(Economics\)_6176.pdf](https://mis.alagappauniversity.ac.in/siteAdmin/ddeadmin/uploads/5/_UG_B.A._Economics%20(English)_136%2054%20History%20of%20Economic%20Thought_BA%20(Economics)_6176.pdf)
3. <https://mu.ac.in/wp-content/uploads/2022/08/Economics-Paper-XII-History-of-Economic-Thoughts-I-English-Version.pdf>
4. <https://www.vedantu.com/commerce/economic-thought>

Mapping with Programme Outcomes:

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

S-Strong-3

M-Medium-2 L-Low-1

SEMESTER- IV			
Generic Elective -IV		HEALTH ECONOMICS	
Course Code: 23UECE41	Hours / week :4	Sem: 60	Credits :3

Objectives

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

Course Outcomes

CO. No.	On completion of this course, students will be able to	Cognitive Level
CO-1	understand the importance of Health Indicators.	K2
CO-2	evaluate the components of Demand of Healthcare.	K5
CO-3	analyze the importance of Supply of Healthcare Services.	K4
CO-4	review the Existing Health Infrastructure and Budget Allocation.	K3
CO-5	trace the growth of Medical Tourism in India and understand the need for Health Insurance.	K2

SEMESTER- IV			
Generic Elective -IV		HEALTH ECONOMICS	
Course Code: 23UECE41	Hours / week :4	Sem: 60	Credits :3

UNIT I 15 Hrs

Introduction to Health Economics

Health and Economic Development - Determinants of Health - Health Indicators – Birth Rate – Fertility – Morbidity – Mortality – IMR – CMR – MMR – Disability Adjusted Life Year (DALY) – Sex Ratio-Quality Adjusted Life Year (QALY) – Sen’s Human Index

UNIT II 15 Hrs

Demand for Health Care

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

UNIT III 15 Hrs

Supply of Health Care

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

UNIT IV 15 Hrs

Health Infrastructure

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

UNIT V 15 Hrs

Health Services and Medical Insurance

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

Textbooks

- 1.Xamer Martinez Giralt. *Principles of Health Economics*, Routledge, 1st Edition,2010
- 2.Banerjee D. *Social and Cultural Foundations of Health Service Systems of India*, Inquiry, Supplement to Vol. XII, 1st Edition, June1975
- 3.Jay Bhattacharya, Timothy Hyde and Peter Tu. *Health Economics*, Palgrave Macmillian,1st Edition,2014
4. Peter Zweifel, Friedrich Breyer and Mathias Kifmann, *Health Economics*, Springer Berlin Heidelberg,2nd Edition,2009
- 5.Barbara McPake, Charles Normand, Charles E. M. Normand, *Health Economics: An International Perspective*, Routledge,3rd Edition, 2008

Reference Books

- 1.Himanshu Sekhar Rout and Prasant Kumar Panda. *Health Economics in India*,1st Edition, 2010
- 2.Edwin G Dolan and John C Goodman. *Economics of Public Policy*, West publishing Co,3rd Edition,1997
- 3.Amutha D. *A Textbook of Health Economics*, New Delhi: Manglam Publications, 1st Edition 2016.
- 4.Charles E. Phelps. *Health Economics*, Routledge,6th Edition,2017
- 5.Jan Abel Olsen. *Principles in Health Economics and Policy*, UP Oxford, 2nd Edition,2017

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER- IV			
Skill Enhancement Course-VI – PERSONALITY DEVELOPMENT			
Course Code: 23UECS41	Hours / week :2	Sem: 30	Credits :2

Objectives

To provide an understanding on the basic concepts in Financial Accounting
To equipped with basic knowledge about Tally.
To describe the Final Accounts and Balance Sheet Adjustment
To understand the bank Reconciliation Statement and its uses
To use the Tally Software and its applications

Course Outcomes

CO. No.	On completion of this course, students will be able to	Cognitive Level
CO-1	know themselves better	K2
CO-2	identify their own potentials and accept their own limitations	K1
CO-3	consciously overcome their limitations and move towards self esteem	K4
CO-4	maximise their own potential in enabling a holistic development	K5
CO-5	understand self-awareness, life skills, soft skills, need for personal development etc.	K2

SEMESTER- IV			
Skill Enhancement Course-VI – PERSONALITY DEVELOPMENT			
Course Code: 23UECS41	Hours / week :2	Sem: 30	Credits :2

UNIT I 15 Hrs

Introduction to Personality Development

The concept of personality - Dimensions of personality –Significance of personality development. The concept of success and failure: What is success? - Hurdles in achieving success - Overcoming hurdles - Factors responsible for success – What is failure - Causes of failure.

UNIT I 15 Hrs

Attitude & Motivation

Attitude - Concept - Significance - Factors affecting attitudes - Positive attitude – Advantages – Negative attitude- Disadvantages - Ways to develop positive attitude - Differences between personalities having positive and negative attitude. Concept of motivation - Significance – Internal and external motives - Importance of self- motivation- Factors leading to de-motivation

UNIT III 18 Hrs

Self-esteem

Term self-esteem - Symptoms - Advantages - Do's and Don'ts to develop positive self-esteem – Low self-esteem - Symptoms - Personality having low self-esteem - Positive and negative self-esteem. Interpersonal Relationships – Defining the difference between aggressive, submissive and assertive behaviours - Lateral thinking.

UNIT IV 15 Hrs

Other Aspects of Personality Development

Body language - Problem-solving - Conflict and Stress Management - Decision-making skills - Leadership and qualities of a successful leader – Character building -Team-work – Time management - Work ethics –Good manners and etiquette.

UNIT V 12 Hrs

Employability Quotient

Resume building- The art of participating in Group Discussion – Facing the Personal (HR & Technical) Interview -Frequently Asked Questions - Mock Interview Sessions.

Textbooks

- 1.Butcher, J.N.,& Rouse, S.V. *Personality: Individual differences and clinical assessment*. Annual Review of Psychology, 47,87-111,1st Edition, 1996
- 2.Ryckman R.M. *Theories of Personality*: Brooks / Cole Publishing Company, 5th Edition,1993
- 3.Ewen R. B. *An Introduction to Theories of Personality*. New York: Lawrence Erlbaum Associates,7th Edition, 2003

Reference Books

- 1.Blickle G. *Personality traits, learning strategies, and performance*. European Journal of Personality, 10, 337-352, 1st Edition,1996
- 2.McCrae R. R. & Costa, P. T., Jr. *Personality in adulthood: A Five- Factor Theory perspective* New York: Guilford, 2nd edition, 2003
- 3.Mischel and Walter. *Personality and Assessment*. New York: Wiley, 1st Edition,1968

Web Resources

1. <https://www.artofliving.org/in-en/lifestyle/tips/personality-development>
2. <https://www.griet.ac.in/cls/Personality%20Development.pdf>
3. https://www.onlinenifm.com/module_detail/102/personality-development
4. <https://www.betterup.com/blog/activities-for-personality-development>
5. <https://www.theknowledgeacademy.com/blog/what-is-personality-development/>

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

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

SEMESTER- IV			
Generic Elective (NME)		MODERN BANKING AND INSURANCE	
Course Code: 23UECN41	Hours / week :2	Hrs / Sem.: 30	Credits :2

Objectives

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

Course Outcomes

CO. No.	On completion of this course, students will be able to	Cognitive Level
CO-1	recollect the financial tools and methods of banking operations	K3
CO-2	understand and describe the central banking operations.	K2
CO-3	explain various types of insurances in Practice	K2
CO-4	evaluate the insurance policies and recommend the right policies for use.	K5
CO-5	evaluate the macro level implications of the various insurances.	K5

SEMESTER- IV			
Generic Elective (NME) MODERN BANKING AND INSURANCE			
Course Code: 23UECN41	Hours / week :2	Hrs / Sem.: 30	Credits :2

Unit – I - Banking **14 Hrs**

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

Unit – II - Central Banks **15 Hrs**

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

Unit – III - Introduction to Insurance **16 Hrs**

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

Unit – IV - Insurance Contract and Risk Management **15 Hrs**

Meaning of contract- Insurable Interest- Utmost good faith- Principle of Indemnity and other Principles-Risk Management: Definition and Types- Management of Risk through Identification Analysis and Control.

Unit – V - Insurance Business in India **15 Hrs**

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

Textbooks:

1. Srivastava P.K. *Banking Theory and Practice*, New Delhi: Himalaya Publishing House, 25th Edition, 2013
2. Heffernan S. *Modern Banking*, John Wiley & Sons Inc, 1st Edition, 2005
3. Tyagi, C. L. & Tyagi, M. *Insurance Law and Practice*, Atlantic Publishers and Distributors (P) Ltd 2nd Revised and Enlarged Edition, 2007
4. Prasada & Radhika Rao. *Trends of Modern Banking*, BSP Publication, 1st Edition, 2016.
5. Amutha D. *Money, banking, International Trade & Public Finance*, New Delhi: Manglam Publications, 1st Edition 2017.

Reference Books:

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

Web Resources:

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

Mapping with Programme Outcomes:

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

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

SEMESTER – IV			
Ability Enhancement Course (Entrepreneurial Based)	Women Entrepreneurship		
Course Code: 23UAEC41	Hrs / Week:1	Hrs / Semester: 15	Credits:1

Objectives

Understand the role of women entrepreneurship in different facets of society.
Know the various livelihood supports for women employment opportunities.
Elucidate the role of various developmental schemes supporting women entrepreneurship.
Demonstrate an understanding of the qualities necessary for self-employment.
Examine the suitability of self-employment as a personal option

Course Outcome:

CO.No.	On completion of this course, students will be able to	CL
CO-1	identify the role of Women Entrepreneurship	K1
CO-2	understand and analyze the growth of women entrepreneurship	K4
CO-3	explain various types of insurances in Practice	K2
CO-4	evaluate the insurance policies and recommend the right policies for use.	K5
CO-5	evaluate the macro level implications of the various insurances.	k5

SEMESTER – IV			
Ability Enhancement Course (Entrepreneurial Based)	Women Entrepreneurship		
Course Code: 23UECA41	Hrs / Week:1	Hrs / Semester: 15	Credits:1

Unit I: Women Entrepreneurship

14 Hrs

Significance of women entrepreneurship - Factors contributing to women Entrepreneurship
Characteristics – Challenges faced by Women Entrepreneurs

Unit II: Growth of women Entrepreneurship

15 Hrs

Entrepreneurship in Sectors like Agriculture, Tourism, Health care, Transport and allied services -
Relationship between Entrepreneurship and empowerment – Achievements of Woman Entrepreneurs
- Role Models of Woman Entrepreneur.

Unit III: Women Employment Opportunities

16 Hrs

Livelihood support for women Employment opportunities: Various agencies – Income Generating
Programme – IRDP - Rural Credit & women's Self-help Groups - Micro Enterprises and Self-
employment - Opportunities - Trends and Patterns of Women Entrepreneurship - Non-Stereotyping
Women

Unit IV: Skill Development and Technology Transfer

15 Hrs

Technologies for Women - Impact on Women's Development Programs and policy measures at
International, National and State Levels.

Unit V: Strategies of Women Entrepreneurship Development

15 Hrs

EDP –Objectives - Evolution of women entrepreneur development programme - Special Women and
EDPs - Institution and Schemes supporting Women Entrepreneurs: SIDO, DIC, EDI, NIESBUD,
SEWA, ALEAP – Institutional infrastructure. Women Entrepreneurs in Thoothukudi

Textbooks

1. Hisrich, Peters and Irwin. *Entrepreneurship - Starting, Developing, and Management a new Enterprise*, Irwin Professional Publishing, 1st Edition, 1989
2. Peter F. Drucker. *Innovation and Entrepreneurship – Practice and Principals*, Affiliated East-west press Ltd, 1st Edition, 2015
3. Saravanavel P. *Entrepreneurship Development – Principles Policies and Programmes*, Ka Ess pee Kay publishing House, 2nd Edition, 1991
4. Gupta C.B, Sirivasan N.P. *Entrepreneurship Development in India*, Sultan Chand and Sons, 1st Edition, 2020
5. Amutha.D. *Empowerment of Self-Help Groups and Women Entrepreneurship*, New Delhi: Manglam Publications, 1st Edition, 2013.

Reference Books

1. Agrawal S.P. *Women's Education in India*, Guwahati: Eastern Book House, 1st Edition, 2001
2. Andal. *Women and Indian Society: Options and Constraints*, Guwahati: DVS Publishers, 1st Edition, 2002
3. Arya Sadhna. *Women, Gender Equality and the State*, New Delhi: Deep & Deep Publications, 1st Edition, 1999

4. Bakshi S.R. *Empowerment of Women and Politics of Reservation*, Guwahati: DVS Publishers, 1st Edition, 2002
5. Dakshi S.R. *Welfare and Development of Women*, New Delhi: Deep & Deep Publications, 1st Edition, 1999

Web Resources

1. https://www.startupindia.gov.in/content/sih/en/women_entrepreneurs.html
2. <https://ebooks.inflibnet.ac.in/mgmt09/chapter/women-entrepreneurship/>
3. <https://www.yourarticlelibrary.com/women/women-entrepreneurship/women-entrepreneurship/99813>
4. https://ccsuniversity.ac.in/bridge-library/pdf/DHA-MHA-403_Unit3.pdf
5. <https://www.frontiersin.org/journals/psychology/articles/10.3389/fpsyg.2020.01557/full>

Mapping with Programme Outcomes:

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

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

SEMESTER-V			
Core –IX		MONETARY ECONOMICS	
CourseCode:23UECC51	Hours/week:6	Hrs/Sem.:75	Credits:6

Objectives:

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

Course Outcomes

CO.No	Upon completion of this course, students will be able to	Cognitive Level
CO-1	acquire knowledge of Money and its Functions.	K2
CO-2	understand the Demand for Money and its Determinants.	K1
CO-3	acquire information on Supply of Money and its Determinants.	K3
CO-4	understand operations of Commercial Banks and Money Multiplier.	K1, K2
CO-5	identify the Monetary Policy Implications	K1

SEMESTER-V			
Core -IX		MONETARY ECONOMICS	
CourseCode:23UECC51	Hours/week:6	Hrs/Sem.:75	Credits:6

Unit-I: Money

15 Hrs

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

Unit-II: Demand for Money

15 Hrs

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

Unit-III: Monetarism Vs Keynesianism

15 Hrs

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

Unit-IV: Commercial Banks

15 Hrs

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

Unit-V: Monetary Stability and Central Bank

15 Hrs

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

Text Books:

1. Dr. R. Cauvery, Dr. U.K. Sudha Nayak, Dr. N. Kruparani & A. Manimekalai. *Monetary Economics*, New Delhi: S. Chand & Company Ltd, 1st Edition, 2003.
2. Jagdish Handa. *Monetary Economics*, London: Routledge Talyor & Francis Group, 2nd Edition, 2009.
3. Keith Bain & Peter Howells, *Monetary Economics: Policy and Its Theoretical Basis*, UK: Macmillan Publishers Ltd, 2nd Edition, 2009.
4. Jhingan M. L. *Monetary Economics*, New Delhi: Vrinta Publication Ltd, 7th Edition, 2012.
5. Lawrence Blume & Steven N. Durlauf. *Monetary Economics*, UK: Palgrave Macmillan, 2nd Edition, 2016.

Reference Books:

1. Basil J. Moore, *An Introduction to the theory of Finance*, New York: Oxford University Press, 2nd Edition, 1973.
2. Perminder Khanna. *Advance study in Money & Banking: Theory & Policy Relevance in Indian Economy, Vol I*, New Delhi, Atlantic Publishers & Distributors, 1st Edition, 2005.
3. Hajela.T. N. *Money, Banking & International Trade*, New Delhi: Ane Books Pvt. Ltd., 8th Edition, 2009.
4. Amutha D. *Money, banking, International Trade and Public Finance*, New Delhi: Manglam Publications, 1st Edition 2017.
5. Dr. Tania Gupta & Ashish Kumar Gupta. *Money, Banking and Public Finance*, Lucknow: Thakur Publications PVT. Ltd, 1st Edition, 2023.

Web Resources:

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

Mapping with Programme Outcomes:

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

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

SEMESTER-V			
Core-X	FISCAL ECONOMICS		
Course Code: 23UECC52	Hours / week :6	Sem:75	Credits:5

Objectives

To enable students to acquire Knowledge on the various facets of Fiscal Economics.
To illustrates various theories of fiscal economics and its applications
To describes the budget process and features of a good tax system
To analyse the trends in public expenditure and debt management
To evaluate the Budget of the Government of India, central and state relation

Course Outcomes

CO. No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	understand the importance and Instruments of Fiscal Economics.	K2
CO-2	evaluate the Principles and theories of Public Finance.	K5
CO-3	analyze the Budget, Indian Tax System and Policy.	K4
CO-4	describe Classification, Laws of Public Expenditure and Public Debt.	K1,K2
CO-5	know the Indian Public Finance System and Policy Recommendations.	K1

SEMESTER-V			
Core-X-FISCAL ECONOMICS			
Course Code:23UECC52	Hours / week :6	Sem:75	Credits:5

Unit–I:Introduction

15 Hrs

Fiscal Economics: Nature, Scope, Objectives, importance and Instruments -- Private Finance and Public Finance –comparison – Principles of Maximum social advantage.

Unit–II: Public Expenditure

14 Hrs

Classification of Public Expenditure – Canons of Public Expenditure- Reasons for the growth of Public expenditure in recent times (general) – Effects of public expenditure on production – On distribution – other effects.

Unit–III: Public Revenue

16 Hrs

Sources of Revenue- State and Centre - Characteristics of Taxation - Canons of taxation. Objectives of taxation with special reference to India – Direct and Indirect Taxes-- Progressive, Proportional and Regressive taxation -Merits and Demerits –Effects of Taxation – On Production – On Distribution – Other effects – Value Added Tax – Meaning – Forms of VAT – Merits and Demerits of VAT –GST.

Unit– IV: Public Debt

15 Hrs

Meaning and Classification – Need for Public Borrowing – Effects of Public Debt on production, consumption and distribution - Burden of Public Debt– Redemption of Public Debt – Growth of Public Debt in India - Principles of Public Debt Management

Unit–V:Financial Administration

15 Hrs

Centre-State Financial relations – Role of Finance Commissions – 15th Finance Commission recommendations- Merits and Demerits.

Meaning and components of Government budget- Revenue and Capital Budget – Characteristics of a sound budget– Budgetary procedure in India - A Review of the latest Union Budget

Text books:

1. Richard. A. Musgrave & Peggy B. Musgrave. *Public Finance in Theory and Practices*, New York: Mc Graw Hill International Edition, 2006.
2. Bhatia H.L. *Public Finance*, New Delhi: Vikas Publishing House Pvt. Ltd., 30th Edition, 2012.
3. Dr. S.K Singh. *Public Finance in theory and Practice*, New Delhi: S. Chand & Company PVT. Ltd., 9th revised and enlarged Edition, 2014.
4. Dr. S. Sankaran. *Fiscal Economics*, Chennai: Margham Publications, 3rd Edition, 2017.
5. B.P.Tyagi. *Public Finance*, Meerut: Jai Prakash Nath & Co, 2nd Edition, 2018.

Reference Books:

1. S. P. Ganguly. *Fundamentals of Government Budgeting in India*, New Delhi: Concept Publishing Co., 3rd Revised Edition, 2000.
2. Amutha D. *Money, banking, International Trade and Public Finance*, New Delhi: Manglam Publications, 1st Edition 2017.
3. Raja J. Chelliah, “*Fiscal Policy in Underdeveloped Countries*”, Vol 31, New York: Routledge Taylor

& Francis Group, 1st Edition, 2011.

4. Dr. D. Bose, Dr. S. Ganesan & Dr. A. Marimuthu. *An Introduction to Public Finance (Fiscal Economics)*, New Delhi: S. Chand & Company Pvt. Ltd, 1st Edition, 2016.

5. Supriyo De. *India's Fiscal Policy: Prescriptions, Pragmatics and Practice*, New York: Cambridge University Press, 1st Edition, 2017.

Web Resources

1. <https://finmin.nic.in/>

2. <https://www.nipfp.org.in/>

3. <https://www.niti.gov.in/>

4. <https://www.gst.gov.in/>

5. <https://www.indiabudget.gov.in/>

Mapping with Programme Outcomes:

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

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

SEMESTER-V			
Core-XI		INDUSTRIAL ECONOMICS	
Course Code:23UECC53	Hours/week:6	Sem: 75	Credits:5

Objectives

To discuss the Features, Performance and development issues of the Indian Economy
To analyse the various theories of Industrial Location.
To know the licensing policies and industrial sickness
To describe the growth Patterns in Indian Industrial Sector.
To observe the trends and prospects of industrial growth in India

Course Outcomes

CO.No.	On completion of this course, students will be able to	Cognitive Level
CO-1	understand the importance of Industrial Economics	K1
CO-2	examine theories of industrial Location	K4
CO-3	review the relevance of Industrial Policies	K5
CO-4	describe the Industrial belts of the World and India	K2
CO-5	analyse the Industrial Trends in the Indian Economy.	K4

SEMESTER-V			
Core-XI		INDUSTRIAL ECONOMICS	
Course Code : 23UECC53	Hours/week:6	Sem: 75	Credits:5

Unit-I: Introduction

15 Hrs

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

Unit-II: Theories of Location

16Hrs

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

Unit-III: Industrial Licensing and Policies

14 Hrs

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

Unit-IV: Industrial Regions

15Hrs

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

Unit-V: Growth Trends in India

15 Hrs

Industrial Growth in India: Trends and Prospects – Incentives to Promote Industrialization – Ease of Doing Business Ranking - MNCs in India -Special Economic Zones- FDI Policy- Make in India Initiative- National Manufacturing Policy.

Text books:

1. Barthwal R.R. *Industrial Economics An Introductory Textbook*, New Delhi: New Age International Publishers, 2nd Edition, 2007.
2. Dr. Rajan Mishra. *Industrial Economics and Management Principles*, New Delhi: Laxmi Publications(P) Ltd, 1st Edition 2008.
3. Ranjana Seth. *Industrial Economics*, New Delhi: Ane Books Pvt. Ltd., 1st Student's Edition, 2010.
4. Amutha D. *Industrial Economics*, Kanyakumari: Multi Spectrum Publications, 1st Edition 2022.
5. Rajesh Kumar R. *Industrial Economics and Foreign Trade*, Kolenchery, Jyothis Publishers, 1st Edition 2021.

Reference Books:

1. Kuchhal, S.C. *Industrial Economy of India*, Allahabad: Chaitanya Publishing House, 5th Edition, 1980.
2. Stephen Martin. *Advanced Industrial Economics*, USA: Wiley-Blackwell Publishers, 2nd Edition, 2002.
3. John Weiss. *The Economics of Industrial Development*, New York: Routledge Taylor & Francis Group, 1st Edition, 2011.
4. Paul R. Ferguson & Glenys J. Ferguson. *Industrial Economics: Issues and Perspectives*, UK: Palgrave Macmillan, 2nd Edition, 2016.
5. Amutha D. *Industrial Economics*, Ghaziabad: ANVI Books & Publishers, 1st Edition 2023.

Web Resources:

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

Mapping with Programme Outcomes:

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

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

SEMESTER-V			
Core XII		RURAL ECONOMICS	
Course Code: 23UECC54	Hours / week :6	Sem:75	Credits:5

Objectives

To discuss the importance and significance of rural development
To know the aims and features of National Agricultural Policy.
To describe the current problems of rural marketing & regulate the market structure.
To know the Community Development Programme
To understand rural development programme

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	gain knowledge on the nature of Rural Economy	K1
CO-2	understand the agrarian nature of Rural Economy	K2
CO-3	examine the need and importance of Rural Industries	K4
CO-4	analyse the recent trends in Rural marketing its challenges and potential.	K4
CO-5	assess the various approaches to Rural development	K5

SEMESTER-V			
Core XII	RURAL ECONOMICS		
Course Code: 23UECC54	Hours / week :6	Sem:75	Credits:5

Unit-I: Nature of Rural Economy 15 Hrs

Concepts and Definition of rural economy- Characteristics of rural economy-Rural Development: Objectives and Scope of rural development- Importance and Significance of rural development in India- Problems of Rural economic development

Unit-II: Rural Farm Economy 15 Hrs

Importance of agricultural sector in the development of rural economy- Role of agricultural sector in GDP- Problems of Indian agriculture- Main aims and features of National Agricultural Policy - Current scenario of agricultural labour in India

Unit-III: Rural Non-Farm Economy 15 Hrs

Concepts and definitions of rural industries- needs and economic significance of rural industries- rural industries and poverty alleviation- role of KVIC in the development of rural industries- present problems of rural industries in India – remedies.

Unit-IV: Rural Marketing 15 Hrs

Introduction to rural products and marketing- nature - importance and significance - 4Ps - recent trends - current problems of rural marketing- suggestion for improving rural marketing- meaning of regulated market- objectives-features-benefits-problems and remedies of regulated marketing in India-e-marketing

Unit-V: Approaches to Rural Development 15 Hrs

Introduction of rural development programmes- Community Development Programmes- Intensive Agricultural District Programme- Employment Guarantee Scheme- TRYSEM--JRY- NABARD programmes etc.

Text books:

1. Meeta Krishna. *Poverty Alleviation and Rural Poor*, New Delhi: A Mittal Publications, 1st Edition, 2003.
2. G. Parthasarathy. *Economic Reforms and Rural Development in India*, New Delhi: Academic Foundation, 1st edition 2003 reprint 2004.
3. Gupta K. R. *Economics of Development and Planning. Vol II*, New Delhi: Atlantic Publishers & Distributors (p) Ltd, 4th enlarged and revised edition, 2009.
4. Dutt and Sundaram. *Indian Economy*. New Delhi: S. Chand Publishing, 72nd Edition, 2020.
5. Amutha D. *Rural Development and Economic Policy in India*, New Delhi: Manglam Publications, 1st Edition 2020.

Reference Books:

1. S. N. Pawar & R. B. Patil, *Problems & Prospects of Development*, New Delhi: Mittal Publications, 1st Edition, 1994.
2. Surat Singh & Mohinder Singh. *Rural Development Administration in the 21st Century*, New Delhi: Deep & Deep Publications(P) Ltd, 1st Edition, 2006
3. Komol Singha,. *Rural Development in India*, Mumbai: *Retrospect & Prospects* New Delhi: Concept Publishing Company Pvt, Ltd, 1st Edition, 2010.
4. Martin Ravallion. *The Economics of Poverty: History, Measurement & Policy*, New York: Oxford University Press, 2016.

5. Amutha D. *Rural Economics Programs and Policies*, New Delhi: Manglam Publications, 1st Edition 2023.

Web Resources:

1. <https://egyankosh.ac.in/bitstream/123456789/18849/1/Unit-10.pdf>

2. <https://www.ers.usda.gov/topics/rural-economy-population/>

3. https://www.niti.gov.in/sites/default/files/202108/11_Rural_Economy_Discussion_Paper_0.pdf

4. <https://www.teagasc.ie/rural-economy/>

5. <https://academic.oup.com/qje/article-abstract/34/2/300/1911164>

Mapping with Programme Outcomes:

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

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

SEMESTER-V			
Discipline Specific Elective	TAMIL NADU ECONOMY		
Course Code:23UECE51	Hours / week :4	Sem:60	Credits:3

Objectives

To discuss the Features, Performance and development issues of Tamil Nadu Economy
To analyse the agricultural and industrial scenario in Tamil Nadu
To understand the industrial scenario in Tamilnadu and its growth
To know the general performance of the Tamilnadu
To describe the state finances and its development initiatives

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	understand salient features, Poverty, Unemployment of Tamil Nadu Economy	K2
CO-2	examine the Issues in Indian Agriculture, Land Use Patterns, finance and Insurance	K4
CO-3	grasp the Industrial Scenario in Tamil Nadu	K3
CO-4	describe the status of State Finances and Development Programmes of Tamil Nadu	K2
CO-5	analyse the overall performance of Tamil Nadu Economy.	K4

SEMESTER-V			
Discipline Specific Elective		TAMIL NADU ECONOMY	
Course Code: 23UECE51	Hours / week :4	Sem:60	Credits:3

Unit- I: Introduction

15 Hrs

Tamil Nadu–Salient features–Geographical Features – Economic and Social Indicators – Human Development – Index Rank–Gender Disparity Index–Poverty Index –Work Participation Rate – Unemployment Rate – Literacy Rate– Life Expectancy – Demography and Occupational Patterns.

Unit- II: Agriculture

16 Hrs

Agriculture–Land Use Patterns– Cropping Pattern–Irrigation - Agricultural Marketing – Defects and Remedial measures – Agricultural Finance – Policy and Issues –Crop Insurance.

Unit- III: Industry

14 Hrs

Industrial Scenario in Tamil Nadu – Production Trends—Large Industries- MSMEs –Khadi and Village Industries – Export Contribution of top 5 Major Industries - Industrial Financial Institutions: THIC, SIDCO, SIPCOT, Industrial Estates-DIC, EPZ, SPZ, SEZ.

Unit –IV: State Finances and Development Initiatives

15 Hrs

State Finance – Revenue and Expenditure of the State – Tamil Nadu’s Recent Budget – Poverty Alleviation and Unemployment Programmes – Education and Health Care and State Welfare Programmes.

Unit –V: General Performance of the State

15 Hrs

Tourism and Medical Tourism – Women Empowerment Programme – Self Help Groups and Micro Finance-MahalirThittam - Environmental Protection Measures.

Text books:

1. S. Perumalsamy. *Economic Development of Tamil Nadu*, New Delhi: S.Chand & Company, 1st Edition, 1985.
2. Rajalakshmi N. *Tamil Nadu Economy*, Bombay: Business Publishers, 1st Edition, 1999.
3. Naganathan M. *Tamil Nadu Economy: Trends and Prospects*, (ed.), University of Madras: 1st Edition, 2002.
4. Leonard A.G,S.J. *Tamil Nadu Economy*, New Delhi: Macmillan India Ltd, 1st Edition, 2006.
5. Kuppasamy.K, *Socio-Economic Development of India*, Karnataka, Saradha Publications, 1st Edition, 2014.

Reference Books:

1. Madras Institute of Development Studies. *Tamil Nadu Economy: Performance and Issues*, New Delhi: Oxford and IBH Publishing Company Pvt. Ltd., 1st Edition, 1988.
2. Kurien C.T and James Joseph . *Economic Change in Tamil Nadu 1960-1970: A Regionally and Functionally Disaggregated Study*, New Delhi: Allied Publishers Pvt. Ltd. 1st Edition, 2007.
3. Amutha D. *Empowerment of Self-Help Groups and Women Entrepreneurship*, New Delhi: Manglam publications, 1st Edition 2013.
4. Manickam.S. *Tamil Nadu – An Economic Appraisal, 2011-12 to 2-13-14*, Department of Evaluation and Applied Research, Panorama of Indian Economy, 2014.

5. Parmod Kumar & S. Mohanakumar. *Indian Agriculture: Performance, Growth & Challenges, Economy*, London: Routledge Talyor & Francis Group, 1st Edition, 2016

Web Resources:

1. www.tn.gov.in
2. <http://tnenvis.nic.in/>
3. <https://www.msmeonline.tn.gov.in/>
4. <https://ctd.tn.gov.in>
5. <https://www.tamilnadutourism.tn.gov.in>

Mapping with Programme Outcomes:

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

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

Semester V			
Discipline Specific Elective		Gender Economics	
Course Code : 23UECE52	Hours / Week : 4	Sem : 60	Credits : 3

Objectives:

Able to sensitize on issues that is related to gender.
To understand the conceptual clarification of women and work
To analyse the Women in Organized and Unorganized Sectors in an Economy
Identify the marginalization of women in economic theory and in the economy
Incorporate gender in mainstream policy making

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	recognize needs for Gender Analysis	K1
CO-2	analyze the role of gender in development	K5
CO-3	identify the reasons behind the marginalization of women	K2
CO-4	formulate policies to include the excluded	K5
CO-5	integrate gender in Mainstream Economics	K3

Semester V			
Discipline Specific Elective		Gender Economics	
Course Code : 23UECE52	Hours / Week : 4	Sem : 60	Credits : 3

Unit- I: Introduction to Gender Analysis and Economics 12 Hrs

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

Unit- II: Development and Anti - Development 15 Hrs

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

Unit- III: Women and Work – A Conceptual Clarification 18 Hrs

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

Unit- IV: Marginalization of Women 15Hrs

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

Unit- V: Gender, The Economy and Related Issues 15Hrs

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

Textbooks

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

Reference Books

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

Web Resources

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

Mapping with Programme Outcomes:

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

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

SEMESTER V			
Ability Enhancement Course III Environmental Studies			
Course Code: 23UAEV51	Hrs/ week: 2	Hrs/Sem:30	Credits: 1

Course Outcomes:

Upon completion of this course, the students will be able to

- 1 Recognize the biotic and abiotic components of ecosystem and how they function.
- 2 Use natural resources more efficiently and know more sustainable ways of living.
3. Acquire an attitude of concern for the environment.
4. Participate in improvement and protection of environment.
5. Manage unpredictable disasters.
6. Create awareness about environmental issues to the public.

Unit I :

Environment and Ecosystem: Aim and need for Environmental Awareness - Components of Environment Ecosystem - Components of Ecosystem: Abiotic and biotic factors (Producer, Consumer and Decomposer) – Food Chain, Tropic Levels - Food Web, Energy flow and Ecological pyramids

Unit II :

Natural Resources: Renewable and non-renewable resources – Water Resources: Uses and Conservation of Water – Rain Water Harvesting – Forest Resources: Importance of Forests - Major and Minor forest produces - Conservation of Forest Energy Resources: Solar Fossil Fuel – Wind – Role of individuals in the conservation of natural resources

Unit III :

Environmental Pollution: Pollutants – Types of pollution: Air, Water, Noise and Plastic Pollution – Causes, effects and Control measures – Global warming and Climate Change

Unit IV:

Human Population and Environment: Effect of human population on environment – Population Explosion problems related to population explosion – Involvement of population in conservation of environment – Measures adopted by the Government to control population growth – Environment and human health

Unit V:

Disaster Management: Floods–Drought–Earthquakes– Cyclones – Landslide–Tsunami–Control measures

Semester- V	
Self-Study (Optional) Self-Employment	
Course Code: 23UECSS2	Credits :2

Objectives:

- To develop and adopt the various skills in the students for develop their career and take the self-employment skills.
- “Self-employment is the best employment” to know the advantages of it.
- Employment opportunities and other relevant aspects.
- Appreciate the need of self-employment and entrepreneurship development.
- Explore inner creativity and innovativeness in identifying areas for self-employment and entrepreneurship development

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	demonstrate an understanding of the qualities necessary for self-employment.	K1
CO-2	discuss the necessary prerequisites for being self-employed and define essential skills for becoming self-employed.	K1
CO-3	examine the suitability of self-employment as a personal option	K4
CO-4	describe the basic principles underpinning self -employment.	K3
CO-5	compile a personal profile by exploring skills. personal qualities and characteristics, interests, employment preferences. goals and matching profile to possible self-employment options.	K5

Semester- V	
SELF-STUDY OR ON-LINE COURSE (OPTIONAL) SELF-EMPLOYMENT	
Code: 23UECSS2	Credits :2

UNIT I: INTRODUCTION

Self-employment: Meaning, characteristics, importance- Avenues of self-employment, Advantages and Disadvantages of Self-Employment.

UNIT II: ENTREPRENEURIAL COMPETENCIES FOR SELF-EMPLOYMENT

Motivating youth for self-employment as career option, understanding behavioural competencies for self-employment- developing behavioural competencies for self-employment, Organizations engaged in self-employment activities.

UNIT III: INTERPERSONAL SKILL DEVELOPMENT

Positive Relationship, Positive Attitudes, Empathy -comprehend other opinions points of views, and face them with understanding - Mutuality, Trust, Emotional Bonding, Handling Situations (Interview)

UNIT IV: IDENTIFICATION OF BUSINESS OPPORTUNITY

Environmental Scanning for identification and selection of business opportunity, Divergent Thinking Mode: Meaning and Objectives –Tools and Techniques, Convergent Thinking Mode: Meaning and objectives -Tools and Techniques.

UNIT V: FINANCIAL ASSISTANCE FOR SMALL ENTERPRISE

Non-Institutional: own Fund –Family and Friends, Institutional: (a) Bank Loans Co-operative Banks-Nationalized Bank – Scheduled Banks, (b) Angel Funding (c) MUDRAS –Recent Initiatives-Start up India-Make in India(d) Self-employment Schemes of Government, (e) Government Financial Institutions : Khadi and Village Industries Board (KVIB) –Micro, Small and Medium Enterprises (MSME), Rajeev Gandhi Udyami Mitra Yojana (RUGMY), District Industries Centre (DIC), (f) Prime Minister Employment Generation Programme (PMEGP), (G) For urban – Seed Capital Schemes.

Text book:

1. Amutha D. *Empowerment of Self-Help Groups and Women Entrepreneurship*, New Delhi: Manglam publications, 1st Edition 2013.

Reference Books:

1. Taneja Satish and Gupta S.L. *Entrepreneurship Development*, New Delhi: New Venture Creations, 1st Edition 2010.
2. Gupta C.B. & Srinivas. *Entrepreneurial Development*, New Delhi: 1st Edition 2008.
3. Menna K. and V. Ayothi. *Development of Soft Skills*, New Delhi: 1st Edition 2003.
4. Shiv Khera. *You Can Win*, New Delhi: 1st Edition 2001.

Mapping with Programme Outcomes:

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

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

SEMESTER-VI			
Core-XIII	INTERNATIONAL ECONOMICS		
CourseCode:23UECC61	Hours / week :6	Sem:90	Credits:5

Objectives

To evaluate critical overview of International Trade theories
To understand the Foreign Exchange Market and its operations
To know the BOP disequilibrium and International Trade Policy.
To impart knowledge on Foreign Exchange Market and its concepts
To familiarize students on Trade Policies

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	develop ideas of the basic characteristics of Globalization of the World Economy and its current international economic problems and challenges.	K3,K4
CO-2	grasp the basic theories of International Trade and Economic Growth.	K3
CO-3	understand the functions, structure and theories of Foreign Exchange Market.	K2
CO-4	describe the BOP disequilibrium, Adjustment Mechanism, Export Promotion and Import Substitution.	K2
CO-5	outline the concepts of terms of trade and assess the Tariff, quotas, Free trade and economic development	K1

SEMESTER-VI			
Core-XIII	INTERNATIONAL ECONOMICS		
Course Code:23UECC61	Hours / week :6	Sem:90	Credits:5

Unit-I: Introduction

15 Hrs

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

Unit-II: International Trade Theories

14 Hrs

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

Unit-III: Foreign Exchange Market

16 Hrs

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

Unit-IV: Balance of Payments

15 Hrs

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

Unit-V: Terms of Trade and Trade Policy

15 Hrs

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

Text books:

1. Mithani D.M. *Introduction to International Economics*, Bombay: Vora & Co Publishers, 1st Edition, 2002.
2. Cherunilam, Francis. *International Economics*, New Delhi: Tata McGraw-Hill Publishing Co. Ltd, 5th Edition, 2006.
3. Dwivedi, D. N. *International Economics: Theory and Policy*, New Delhi: Vikas Publishing House, 1st Edition, 2013.
4. M.L Jhingan. *International Economics*, New Delhi: Vrinda Publications, 7th Edition, 2016
5. K.R. Gupta. *International Economics, Vol I*, New Delhi: Atlantic Publishers, 2022.

Reference Books:

1. Paul Krugman, Maurice Obstfeld, and Marc Melitz. *International Economics: Theory and Policy*, New York: Addison-Wesley (Pearson Education Indian Edition), 9th edition, 2012.
2. Dominick Salvatore, D. *International Economics*. US: John Wiley & Sons Publishers, 13th Edition, 2016.
3. Edward. E. Leamer & Robert M. Stern. *Quantitative International Economics*, New York: Routledge Talyor & Francis Group, 2nd Edition, 2017.
4. Amutha D. *Money, banking, International Trade and Public Finance*, New Delhi: Manglam publications, 1st Edition 2017.
5. Tarsem Bhogal & Arun Trivedi. *International Trade & Finance*, London: Palgrave Macmillan Publications, 2nd Edition, 2019.

Web Resources:

- 1.<https://www.imf.org>
- 2.<https://www.forextime.com/education/forex-trading-for-beginners>
- 3.<https://www.weforum.org/>
- 4.<https://www.wto.org/>

Mapping with Programme Outcomes:

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

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

SEMESTER-VI			
Core –XIV		DEVELOPMENT ECONOMICS	
CourseCode:23UECC62	Hours/week:6	Sem: 90	Credits:5

Objectives

To focuses on themes that cut across core values in development economics
To describes the various approaches and theories of development.
To analyze the significance of Development Models in Economic Planning
To enable the students to know about Development and Growth Models.
To probe the role of Financial System in Economic Development

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	outline the central themes and approaches to Development.	K1
CO-2	compare and contrast the theories of Growth and Development	K4
CO-3	critically analyse various Models of Growth.	K4
CO-4	examine the welfare impact of Development Planning and proposed development interventions by different institutions	K4
CO-5	evaluate the source and significance of Finance in Economic Development	K5

SEMESTER-VI			
Core –XIV		DEVELOPMENT ECONOMICS	
CourseCode:23UECC62	Hours/week:6	Sem: 90	Credits:5

Unit-I: Introduction

12 Hrs

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

Unit –II: Theories of Economic Growth and Development – I

15 Hrs

Rostow's stages of Growth – Big Push Theory - Theory of Critical Minimum Effort - Utilisation of Surplus Manpower – Lewis Theory, Nurkse Theory - Rural Urban Migration – Harris-Todaro Model.

Unit-III: Theories of Economic Growth and Development – II

18 Hrs

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

Unit- IV: Development Planning

15 Hrs

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

Unit-V: Financing Economic Development

15 Hrs

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

Text books:

1. Debraj Ray, "Development Economics", USA: Princeton University Press, 1st Edition, 1998.
2. Amitava Krishna Dutt & Jaime Ros. *Development Economics and Structuralist Macroeconomics*, UK: Edward Elgar Publishing Ltd, 1st Edition, 2003.
3. K.R. Gupta. *Economics of Development and Planning: History, Principles, Problems and Policies*, New Delhi: Atlantic Publishers & Distributors (P) Ltd, 4th Revised & Enlarged Edition, 2009.
4. Ahuja H.L. *Development Economics*, New Delhi: S. Chand and Company Ltd, 1st Edition 2016 reprint 2018.
5. Alain de Janvry, Elisabeth Sadoulet, "Development Economics: Theory and Practice", London: Routledge Taylor & Francis Group, 2nd Edition, 2021.

Reference Books:

1. Kulwant Rai Gupta . *Economics of Development & Planning (Vol. 1 & Vol.2)*, New Delhi: Atlantic Publishers and Dist, 2006 & 2009.
2. Huq, M. M., Clunies-Ross, A., & Forsyth, D. *Development Economics*. New York: McGraw Hill Publications, 1st Edition, 2009.
3. Todaro Michael and C Smith Stephen. *Economic Development*, New Delhi: Pearson Publications, 10th Edition, 2017.
4. Taneja & R. M. Myer M.L. *Economics of Development and Planning*, Kolkata: Vikas Publishing Co., 15th Edition, 2017.
5. Amutha D. *Development Economics: Theory and Practice*, New Delhi: Manglam publications, 1st Edition, 2019.

Web Resources:

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

Mapping with Programme Outcomes:

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

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

SEMESTER-VI			
Core –XV	INDIAN ECONOMY		
Course Code: 23UECC63	Hours / week :6	Sem: 90	Credits:5

Objectives

To understand the features and issues of Indian economy and new economic policy
To analyse unemployment, poverty, income inequality and human development
To equip conceptual foundations and macroeconomic concepts of Indian Economy
To describe the importance of productivity in Agriculture
To know the importance of transport and industries for a Developing Economy

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	outline the nature of the Indian Economy and highlight the changes	K1
CO-2	discuss the major issues of Poverty, Inequality, Unemployment, and Human Development in India in comparison to other countries	K2
CO-3	provide a qualitative and quantitative overview of different sectors of the Indian Economy	K3
CO-4	describe the components of Foreign Trade and analyze India's Balance of Payments	K2
CO-5	identify various components of fiscal federalism in India	K1

SEMESTER-VI			
Core –XV	INDIAN ECONOMY		
Course Code: 23UECC63	Hours / week :6	Sem: 90	Credits:5

Unit-I: Introduction to Indian Economy

15 Hrs

Features and Issues of Indian Economy - Development versus Growth, Determinant of growth and development - Indian Economy since Independence - Objectives of Planning in India-A brief resume of Five -year Plans in India – Recent Five- year Plan – NITI Aayog-Objectives, Features, Pillars, Achievements.

Unit-II: Resources and Development

15 Hrs

Natural Resources: Land, Water, Forest, Mineral and Energy Resources-Importance-Objectives of Natural Resources Development- Natural resources and Economic Development.

Unit-III: Basic Problems of Indian Economy

14 Hrs

Poverty: Meaning, Causes, Remedial Measures – Unemployment: Meaning, Types, Causes and Remedial Measures-Demographic Transition-causes of population explosion - steps to check rapid growth of population - Human Development Index (HDI) – Meaning and measurement.

Unit –IV: Transport and Industries

16 Hrs

Transport - Transport and Economic Development - Importance - Railway, Roadways, Pipelines, Shipping and Civil Aviation- Role of Industries in Economic Development - Industrial Policy-1991, 2001 & 2011

Unit–V: Agriculture

15 Hrs

Role in the National Economy – Crop pattern – factors affecting cropping pattern- Cropping System in India-Causes for low productivity of agriculture in India – Green Revolution- Causes-methods used in green revolution, advantages-impacts-problems regarding green revolution - need for second green revolution, Organic Agriculture.

Text books:

1. Anne O. Krueger. *Economic Policy Reforms and the Indian Economy*, London: University of Chicago Press, 1st Edition, 2002.
2. Jagdish Bhagwati & Arvind Panagariya. *Reforms & Economic Transformation in India*, New York: Oxford University Press, 2nd Edition, 2013.
3. Ruddar Datt and Sundharam K.P.M., *Indian Economy*, New Delhi: Sultan Chand & Company Ltd, 72nd Edition, 2020.
4. J. Felix Raj. *Indian Economy: Economic Ideas, Development & Financial Reforms*, New Delhi: Deep & Deep Publication Pvt. Ltd, 1st Edition, 2008.
5. Amutha D. *Indian Economy in the Era of Economic Reform*, New Delhi: Manglam Publications, 1st Edition 2022.

Reference Books:

1. Reddaway, W.B. *The Development of the Indian Economy*, London: Allen & Unwin Publications, 1st Published in 1962, 2^{ns} Impression 1965.
2. Meier, G.M. *Leading Issues in Economic Development*, New Delhi: Oxford University Press, 6th Edition, 1995.
3. Mishra & Puri- *Economics of Development and Planning*, Mumbai: Himalaya Publications, 7th Edition, 2005.
4. Ishwar. C. Dhingra. *The Indian Economy*, New Delhi: Sultan Chand & Co., 21st Edition, 2009.
5. Uma Kapila, *Indian Economy: Performance & Policies*, New Deli: Academic Foundations

Publications, 14th Edition, 2014.

Web Resources:

1. <https://pwonlyias.com/upsc-notes/indian-economy-notes/>
2. <https://edukemy.com/blog/upsc-ncert-notes-indian-economy-indian-economy/>
3. https://www.mfa.gov.tr/indian-economy-_-an-overview-.tr.mfa
4. <https://www.ibef.org/economy>
5. <https://data.gov.in/dataset-group-name/Indian%20Economy>

Mapping with Programme Outcomes:

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

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

SEMESTER-VI			
Project			
CourseCode:23UECP61	Hours/week:6	Hrs/Sem.:90	Credits:4

Objectives

To facilitate quick understanding of complex data.
To apply the research strategy in real life situation.
To attain the skills needed to formulate and identify about the universe from a sample.
To describe the importance of written communication and improve generic skills like oral communication.
To originate clarification and present the research report.

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	understand the research design	K1
CO-2	critically assess contributions to the literature.	K2
CO-3	analyse models used in the particular field of Economics.	K3
CO-4	prepare and present original research papers in the particular field.	K2
CO-5	describe interpretation and analysis of data.	K1

SEMESTER-VI			
Core –XV –Project			
CourseCode:23UECP61	Hours/week:6	Hrs/Sem.:90	Credits:4

Group Project work submitted by the students would be evaluated by external examiner appointed by the University for Marks of 100; remaining 100 marks would be given by internal examiner as per the rules and regulation of the university.

Guidelines for the project work of the UG programme in Economics

The students are expected to carry out a project work in the last Semester. It is equivalent to a core course. For maintaining uniformity and quality in its preparation the Board of Studies has prepared clear guidelines.

The scheme and syllabus of the B.A. Programme in Economics under the CBCS suggests that students shall do a final research project for attaining intellectual maturation. The project is a major document that reflects the skills of the student to investigate critically a topic/problem the ability to gather and analyze information and to present and discuss the results/investigation concisely and clearly. The guidelines to be followed in the preparation and submission of the project are as given here under.

1. The students may choose any topic from the subject she has studied including the social and economic issues in the local/regional context.

2. The project work should be supervised by a faculty.

3. The students shall prepare and submit the project report to the Institution

4. The report with around 40 A4 size pages (excluding preliminary pages) with at least 20 lines per page on one side of the paper only. The report should be bound (spiral or other ways).

5. The project report should be submitted to the Department within the date announced by the Controller of Examinations

6. The student shall prepare two copies of the report; one copy for submitting to the Institution and one copy for personal reference.

7. Structure of the project report:

- Title page
- Certificate by the students
- Acknowledgements
- Contents
- List of Tables and graphs
- List of Acronyms used
- Chapter 1: Introduction (which includes importance of the study, objectives of the study, methodology and data source, Chapter frame, Concepts used and limitations of the study etc.)
- Chapter II: Review of Literature
- Chapter III: Profile of the study area (Optional)
- Chapter IV: Data Analysis (Core of the report)
- Chapter V: Summary of Findings and Conclusions

8. Appendix: Questionnaire/Schedule other exhibits etc.

➤ Select Bibliography (In referencing and bibliographic preparation, the APA (American Psychological Association) style sheet is recommended.

9. A project work must be the student's own work and must not contain any plagiarized material.

10. Evaluation of the project report: The project report shall be subject to both internal and external evaluation.

11. The internal as well as external evaluation shall be done by the Guide and External Examiners.

This component is examined on the basis of the students' awareness in the research process and its methodology. An objective multiple-choice Question Bank developed for the course may be used for internal evaluation.

12. The external assessment of the project is based mainly on the written material. Accordingly, the examiners' assessment of the project work will be based on a variety of features. These include amongst others:

- Understanding of the topic
- Methodology used. the standard of presentation
- the adequacy of the literature survey and data search

- Integration with literature; interpretation of data and results
- Ability to explain findings; originality the correct usage of referencing system

SEMESTER-VI			
Discipline Specific Elective	URBAN ECONOMICS		
Course Code: 23UECE61	Hours / week :4	Sem: 60	Credits:3

Objectives

To know the role of Urban Economics and its growth structure
To understand the basic economic principles in Urban Economics.
To describes the various urban infrastructures and its functions
To provide understanding about urbanization and its aspects.
To familiarize the students about migration and its relevance in urban development.

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	acquire knowledge on the subject matter of Urban Economics	K2
CO-2	gain Knowledge on Urbanization and its Impact	K1
CO-3	understand and analyse the Urban Infrastructure	K2
CO-4	analyze the impact of Migration	K4
CO-5	apply various ideas and policies in Urban Economics.	K3

SEMESTER-VI			
Discipline Specific Elective	URBAN ECONOMICS		
Course Code: 23UECE61	Hours / week :4	Sem: 60	Credits:3

Unit-I:Introduction

15 Hrs

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

Unit –II: Concept, Causes and Problems of Urbanisation

15 Hrs

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

Unit- III: Urban Infrastructure

16 Hrs

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

Unit- IV: Migration Theories

14 Hrs

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

Unit–V:Policies for Urban Development

15 Hrs

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

Text books:

1. John F. McDonald, Daniel P. McMillen. *Urban Economics and Real Estate: Theory and Policy*, John Wiley & Sons Publications, 2nd Edition, 2010.
2. Douglas.M. Brown. *Introduction to Urban Economics*, New York: Academic Press, 1st Edition, 2013
3. Ahluwalia, I.J., Kanbur, R., & Mohanty. P.K. *Urbanization in India*, New Delhi: Sage Publications, 1st Edition, 2014.
4. John M. Hartwick. *Urban Economics*, London: Routledge Talyor & Francis Group, 1st Edition, 2015.
5. Arthur O’ Sullivan. *Urban Economics*, Noida: Tata McGraw Hill, 2nd Edition, 2019.

Reference Books:

1. Fred Durr. *The Urban Economy*, London: Index Educational Publishers, 1st Edition, 1971.
2. Briance A and Ravinder Singh. *Housing the Urban Poor, Policy and Practice in Developing Countries*, New Delhi: Sage Publications, 2nd edited, 1995.
3. Mark Garrett. *Transportation Planning on Trial*, New Delhi: Sage Publications, 3rd Edition. 1996.
4. Jayasri Ray Chaudhuri. *An Introduction to Development & Regional Planning*, Hyderabad: Orient Longman Ltd, 1st Edition, 2001.
5. H. W. Richardson. *The New Urban Economics*, London: Routledge Talyor & Francis Group, 3rd Edition, 2007.

Web Resources:

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

Mapping with Programme Outcomes:

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

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

SEMESTER-VI			
Discipline Specific Elective	ENVIRONMENTAL ECONOMICS		
CourseCode:23UECE62	Hours / week :4	Sem:60	Credits:3

Objectives

To understand the theoretical basis of Environmental Economics
To choose the relevant economic tools to improve Environmental Quality
To describe the Environment as a Public Good and market failure theories
To doctrine the various methods of environmental valuation and its uses
To know the regulation of Pollution through Economic Instruments

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	Have a better understanding of Environment-Economy Linkages.	K1
CO-2	Apply environmental concepts to Economic Theories.	K3
CO-3	Create economic policies incorporating Environmental Issues.	K5
CO-4	Analyse the methods to value Environment Pollution.	K3
CO-5	Evaluate the need for reduction of Pollution.	K2

SEMESTER-VI			
Discipline Specific Elective -V		ENVIRONMENTAL ECONOMICS	
CourseCode:23UECE62	Hours / week :4	Sem:60	Credits:3

Unit- I: Fundamentals of Environmental Economics

15Hrs

Definition, Scope and Significance - Environment – Economy Linkages – Material Balance Approach - Malthusian and Neoclassical perspective of Environment - Sustainable Development - Environment Kuznets Curve.

Unit- II: Economics of Natural Resources

15Hrs

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

Unit- III: Market Failure

12 Hrs

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

Unit- IV: Valuation of Environment

18 Hrs

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

Unit- V: Economics of Pollution Control

15 Hrs

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

Textbooks

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

Reference Books

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

Web Resources

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

5. <https://www.unep.org>

Mapping with Programme Outcomes:

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

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

SEMESTER-VI			
Skill Enhancement Course -LIFE SKILLS DEVELOPMENT			
Course Code:23UECS61	Hours / week :2	Sem: 30	Credits:2

Objectives

To provide opportunity for realising students' potential.
To develop interpersonal skills.
To set appropriate goals, manage stress and time effectively.
To adopt good leadership behaviour for empowerment of self and others.
To identify strength for further development.

Course Outcomes

CO.No.	Upon completion of this course, students will be able to	Cognitive Level
CO-1	define and Identify different life skills required in personal and professional life	K1
CO-2	develop an awareness of the self and apply well-defined techniques to cope with emotions and stress	K3
CO-3	explain the basic mechanics of effective communication	K2
CO-4	develop skills and discover career opportunities	K3
CO-5	understand the basics of teamwork and leadership	K2

SEMESTER-VI			
Skill Enhancement Course - LIFE SKILLS DEVELOPMENT			
Course Code: 23UECS61	Hours / week :2	Sem: 30	Credits:2

Unit-I: LIFE SKILLS 15

Hrs

Self-Development, Motivation, SWOT Analysis, Goalsetting, Attitudes, Emotional Intelligence, Interpersonal Skills, Formal Interpersonal Skills, Character Traits

Unit-II: COMMUNICATION SKILLS 15

Hrs

Communication types, Components, Barriers – Listening Skills – Reading Skills – Writing Skills – Presentation Skills – Speaking Skills

Unit-III: STRESS MANAGEMENT AND TIME MANAGEMENT 15

Hrs

Stress – Factors responsible for stress – Role conflicts – Dual roles – Stress coping mechanism. Time Management – Character of Prudent time managers – techniques and tips for time management – relationship between stress management and time management

Unit-IV: LEADERSHIP AND ADMINISTRATIVE QUALITIES 15

Hrs

Traits of Leadership – Specific leadership qualities-Goal setting – Knowledge about self and the team - Decision Making - Vision and Mission – Listening and Communicative Skills- Leaders verses Managers – Career Planning and Execution

Unit-V: EMPLOYABILITY SKILLS 15

Hrs

Interview Skills – Types of interviews – Group Discussions – Preparing for Group Discussions – Stress interview or Situation Interview Lateral Thinking – Need for Creativity and innovation

Text books:

1. Dr. AR. Saravanakumar. *Life Skill Education Through Lifelong Learning*, Maharashtra: Laxmi Book Publications, 1st Edition, 2000.
2. Vinay Mohan Sharma. *Body Language: The Art of Reading Gestures and Postures*, New Delhi: Pustak Mahal publications, 1st Edition, 2004.
3. Rajendra Pal and J.S.Korlahalli. *Essentials of Business Communication* –New Delhi: Sultan Chand and Sons, 2nd Edition, 2011.
4. Madhukar. R. K. *Business Communication*, New Delhi: Vikas Publications House (P) Ltd, 3rd Edition, 2017.
5. Amutha D. *Textbook of Communication Skills*, New Delhi: Manglam Publications, 1st Edition 2023.

Reference Books:

1. Sudhir Andrews. *How to succeed Interviews*, India: Mc Graw Hill Education (India) Pvt. Ltd, 1st Edition, 1988.
2. Raymond L. Gorden. *Basic Interviewing Skills*, London: Waveland Press, 1st Edition, 1998.
3. Vijaya Kumar. *Body Language*, New Delhi: Sterling Publishers (P) Ltd, 1st Edition 2003, Reprint 2005 & 2006.
4. Tracey Wilen-Daugenti, Courtney L. Vien, & Gary Daugenti. *Employed for Life 21st-*

century Career Trends, New York: Peter Lang Publications, 1st Edition, 2014.

5. Richard Webster. *Mind Reading: Quick & Easy*, USA: Llewellyn Worldwide Ltd Publications, 1st Edition, 2015

Web Resources:

1. <https://www.skillsyouneed.com/general/life-skills.html>

2. <https://assumptioncollege.edu.in/student-support/professional-and-life-skill-development>

3. https://en.wikipedia.org/wiki/Life_skills

4. <https://in.indeed.com/career-advice/career-development/what-are-life-skills>

5. <https://studyo.co/blog/how-to-develop-life-skills-among-students>

Mapping with Programme Outcomes:

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

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