

**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
(AUTONOMOUS)**



(Affiliated to Bharathidasan University)
(Accredited by NAAC; An ISO 9001:2015 Certified Institution)
SUNDARAKKOTTAI, MANNARGUDI – 614016.
TAMILNADU, INDIA.

B.A., ECONOMICS

3UAECO
COURSE STRUCTURE WITH SYLLABUS UNDER CBCS - LOCF
(For the candidates admitted in the academic year 2024–2025)



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B.A., ECONOMICS
CHOICE BASED CREDIT SYSTEM- LEARNING OUTCOMES BASED
CURRICULUM FRAME WORK (CBCS-LOCF)
(For the candidates admitted in the academic year 2024-2025)

CHOICE BASED CREDIT SYSTEM

The credit based semester system provides flexibility in designing curriculum and assigning credits based on the course content and hours of teaching. The choice based credit system provides a 'cafeteria' type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning. Our College has moved to CBCS and implemented the grading system.

OUTCOME-BASED EDUCATION (OBE)

LEARNING OUTCOME-BASED CURRICULUM FRAMEWORK (LOCF)

The fundamental premise underlying the learning outcomes-based approach to curriculum planning and development is that higher education qualifications are awarded on the basis of demonstrated achievement of outcomes (expressed in terms of knowledge, understanding, skills, attitudes and values) and academic standards expected of graduates of a programme of study. Learning outcomes specify what graduates completing a particular programme of study are expected to know, understand and be able to do at the end of their programme of study. The expected learning outcomes are used as reference points that would help to formulate graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes which in turn will help in curriculum planning and development, and in the design, delivery and review of academic programmes. They provide general guidance for articulating the essential learnings associated with programmes of study and courses within a programme, maintain national standards and international comparability of learning outcomes and academic standards to ensure global competitiveness, and to facilitate student/graduate mobility and provide higher education institutions an important point of reference for designing teaching-learning strategies, assessing student learning levels, and periodic review of programmes and academic standards.

Some important aspects of the Outcome Based Education Course: is defined as a theory, practical or theory cum practical subject studied in a semester.

Course Outcomes (COs): are statements that describe significant and essential learning that learners have achieved, and can reliably demonstrate at the end of a course. Generally three or more course outcomes may be specified for each course based on its weightage.

Programme: is defined as the specialization or discipline of a Degree. **Programme Outcomes**

(POs): Programme outcomes are narrower statements that describe what students are expected to be able to do by the time of graduation. POs are expected to be aligned closely with Graduate Attributes. **Programme Specific**

Outcomes (PSOs): PSOs are what the students should be able to do at the time of graduation with reference to a specific discipline. **Some**

important terminologies repeatedly used in LOCF.

Core Courses (CC) A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course. These are the courses which provide basic understanding of their main discipline. In order to maintain a requisite standard certain core courses must be included in an academic program. This helps in providing a universal recognition to the said academic program.

Discipline Specific Elective Courses (DSE) Elective course may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective (DSE). These courses offer the flexibility of selection of options from a pool of courses. These are considered specialized or advanced to that particular programme and provide extensive exposure in the area chosen; these are also more applied in nature.

Generic Elective Courses An elective course chosen generally from an **unrelated discipline/subject**, with an intention to seek exposure is called a Generic Elective. Generic Elective courses are designed for the students of **other disciplines**. Thus, as per the CBCS policy, the students pursuing particular disciplines would have to opt Generic Elective courses offered by other disciplines, as per the basket of courses offered by the college. The scope of the Generic Elective (GE) Courses is positively related to the diversity of disciplines in which programmes are being offered by the college.

Non Major Elective (NME). A student shall choose at least two Non – major Elective Courses (NME) from outside his /her department. Non –Major Elective I – Those who choose Tamil in Part I can choose a non –major elective course offered by other departments. Those who do not choose Tamil in Part I must choose either a) Basic Tamil if Tamil language was not studied in school level or b) Special Tamil if Tamil language was studied upto 10th & 12th std.

Skill Enhancement Courses (SECs) These courses focus on developing skills or proficiencies in the student, and aim at providing hands-on training. Skill enhancement courses can be opted by the students of any other discipline, but are highly suitable for students pursuing their academic programme. These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

Field Study/Industrial Visit/Case Study: It has to be completed during the fifth semester of the degree programme. Credit for this course will be entered in the fifth semester's marks statement.

Internship: Students must complete internship during summer holidays after the fourth semester. They have to submit a report of internship training with the necessary documents and have to appear for a viva-voce examination during fifth semester. Credit for internship will be entered in the fifth semester's mark statement.

Extra Credit Courses: In order to facilitate the students, gaining knowledge/skills by attending online courses MOOC, credits are awarded as extra credits, the extra credit are at three semesters after verifying the course completion certificates. According to the guidelines of UGC, the students are encouraged to avail this option of enriching their knowledge by enrolling themselves in the Massive Open Online Courses (MOOC) provided by various portals such as SWAYAM, NPTEL etc.

Undergraduate Programme:

Programme Pattern: The Under Graduate degree programme consists of **FIVE** vital components. They are as follows:

Part -I: Languages (Tamil / Hindi / French / Sanskrit)

Part-II: General English

Part-III: Core Course (Theory, Practical, Generic Elective courses, Discipline Specific Elective courses, Compulsory and Optional Allied courses, Project)

Part-IV: Non Major Elective, Foundation Course, Value Education, Environmental studies, Skill Enhancement Courses/ Soft Skills, Internship / field visit / industrial visit/ Case Study), Professional Competency Course

Part –V

Extension activity, Gender studies

EXAMINATION

Continuous Internal Assessment (CIA):

UG - Distribution of CIA Marks

Passing Minimum: 40 %

Assignment-3	=	30%
Test-3 (Best 2 out of 3)	=	50%
Seminar	=	10%
Attendance	=	10%

Question Paper Pattern

Part A:

Part A 1 (10X1=10 marks)

One word question/ Fill in/ Match the following/True or False/ Multiple Choice Questions
Two Questions from Each unit

Part A 2 (5X2=10 marks)

Short Answers

One question from Each unit

Total Marks – 20

Part B: (5X5=25 marks)

Paragraph Answers

Either/ or type, One Question from each unit

Part C: (10X3=30)

Essay Type Answers

Answer 3 out of 5 Questions

One Question from each unit

Part A: K1 Level

Part B: K2, K3 and K4 Level

Part C: K5 and K6 Level

Knowledge levels for assessment of Outcomes based on Blooms Taxonomy

S. No.	Level	Parameter	Description
1	K1	Knowledge/Remembering	It is the ability to remember the previously learned
2	K2	Comprehension/ Understanding	The learner explains ideas or concepts
3	K3	Application/Applying	The learner uses information in a new way
4	K4	Analysis/Analysing	The learner distinguishes among different parts
5	K5	Evaluation/Evaluating	The learner justifies a stand or decision
6	K6	Synthesis /Creating	The learner creates a new product or point of view

WEIGHTAGE of K – LEVELS IN QUESTION PAPER

(Cognitive Level) K- LEVELS →	Lower Order Thinking			Higher Order Thinking			Total
	K1	K2	K3	K4	K5	K6	
END SEMESTER EXAMINATIONS (ESE)	20	25			30		75
Continuous Internal Assessment (CIA)	20	25			30		75

QUESTION PATTERN FOR END SEMESTER EXAMINATION/Continuous Internal Assessment	
PART	MARKS
PART –A I. (No choice ,One Mark) TWO questions from each unit (10x1 =10) II. (No choice ,Two Mark) ONE question from each unit (5x2 =10)	20
PART -B (Either/ or type ,5-Marks) ONE questions from each unit (5x5 =25)	25
PART -C (3 out of 5) (10 Marks) ONE question from each unit (3x10 =30)	30
Total	75

BLUE PRINT OF QUESTION PAPER FOR END SEMESTER EXAMINATION							
DURATION: 3. 00 Hours.				Max Mark : 75			
K- LEVELS	K1	K2	K3	K4	K5	K6	Total Marks
PART							
PART –A (One Mark, No choice) (10x1 =10)	10						10
(2-Marks, No choice) (5x2=10)	10						10
PART –B (5- Marks) (Either/or type) (5x5=25)		5	10	10			25
PART -C (10 Marks) (3 out of 5) (3x10=30) Courses having only K5,K6 levels, K5 level- 3 Questions, K6 level- 2 Questions (One K6 level question is compulsory)					20	10	30
Total	20	05	10	10	20	10	75

EVALUATION

GRADING SYSTEM

Once the marks of the CIA and the end-semester examination for each of the courses are available, they will be added and converted as final mark. The marks thus obtained will then be graded as per the scheme provided in Table-1.

Grade Point Average (GPA) will be calculated from the first semester onwards for all semester. From the second semester onwards, the total performance within a semester and the continuous performance starting from the first semester are indicated by semester Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA) , respectively. These two are calculated by the following formulae:

$\text{GPA} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$	$\text{WAM (Weighted Average Marks)} = \frac{\sum_{i=1}^n C_i M_i}{\sum_{i=1}^n C_i}$
Where, C_i is the Credit earned for the Course i G_i is the Grade Point obtained by the student for the Course i M_i is the marks obtained for the course i and n is the number of Courses Passed in that semester.	

CGPA: Average GPA of all the Courses starting from the first semester to the current semester.

CLASSIFICATION OF FINAL RESULTS:

1. For each of the first three parts, there shall be separate classification on the basis of CGPA, as indicated in Table-2.
2. For the purpose of declaring a candidate to have qualified for the Degree of Bachelor of Arts/Science/Commerce/Management as Outstanding/Excellent/Very Good/Good/Above Average/Average, the marks and the corresponding CGPA earned by the candidate in Part-III alone will be the criterion, provided the candidate has secured the prescribed passing minimum in the all the Five parts of the Programme.
3. Grade in Part –IV and Part-V shall be shown separately and it shall not be taken into account for classification.
4. A Pass in PART- V will be mandatory although the marks will not count for the calculation of the CGPA.
5. Absence from an examination shall not be taken an attempt.

Table-1: Grading of the Courses - UG

Marks Range	Grade Point	Corresponding Grade
90 and above	10	O
80 and above and below 90	9	A+
70 and above and below 80	8	A
60 and above and below 70	7	B+
50 and above and below 60	6	B
40 and above and below 50	5	C
Below 40	NA	RA

The candidate's performance in every current semester is indicated by **Semester Grade Point Average (SGPA)** and from the second semester onwards, the continuous performance including previous semester /s is indicated by **Cumulative Grade Point Average (CGPA)**.

Table-3: Final Result

CGPA	Corresponding Grade	Classification of Final Result
9.00 and above	O	Outstanding
8.00 to 8.99	A+	Excellent
7.00 to 7.99	A	Very Good
6.00 to 6.99	B+	Good
5.00 to 5.99	B	Above Average
4.00 to 4.99	C	Average
Below 4.00	RA	Re-appearance

The candidates who have passed in the first appearance and within the prescribed duration of the UG programme are eligible. If the candidate's Grade is O/A+ with more than one attempt, the performance is fixed as "Very Good".

VISION

To become a center of advanced studies in theoretical and applied Economics, serving the cause of uplifting the rural women students

MISSION

- Providing quality education and research facilities in Economics for women
- Inculcating confidence in women students regarding their own potential to become economically independent workforce and equal partner in social transformation
- Engaging in policy oriented research, advocating and promoting efficiency, equality and competitiveness

PROGRAMME OUTCOMES FOR B.A., DEGREE PROGRAMMES

PO No.	Programme Outcomes (Upon completion of the B.A. Degree Programme, the Undergraduate will be able to)
PO-1	Disciplinary knowledge: Demonstrate comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate program of study in Bachelor of Arts.
PO-2	Critical thinking, Problem Solving and Reflective thinking: think critically about the issues and identify, critically analyze and solve problems from the disciplines of concern using appropriate tools and techniques and the knowledge, skills and attitudes acquired and extrapolate the same to real life situations; show critical sensibility to life experiences, with self-awareness and reflexivity of both self and society.
PO-3	Analytical & Scientific Reasoning: evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples and addressing opposing viewpoints; critically evaluate ideas, evidence, and Experiences from an open minded and reasoned perspective.
PO-4	Research-related Skills: develop a sense of capability for relevant/appropriate inquiry and asking questions, synthesize, articulate and report results and to recognize and predict cause and effect relationships, define problems, formulate and establish hypothesis, analyze and interpret and draw conclusions from data, execute and report The results of an experiment or investigation.
PO-5	Digital literacy and Effective Communication: use ICT in a variety of learning situations and speak, read, write and listen clearly in person and through electronic media in English and in one or more Indian languages, and make meaning of the world by connecting people, ideas ,books, media and technology; efficiently communicate thoughts and ideas in a clear and concise manner.
PO-6	Individual and Team Work: effectively accomplish tasks individually as well as work effectively and respectfully as member or leader with diverse teams, facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interest so for a common cause and work efficiently as a member of a team.
PO-7	Multicultural Competence and Social Interaction: understand the values and beliefs of multiple cultures, global perspectives, engage and interact respectfully with diverse groups and elicit views of others, mediate disagreements and help reach conclusions in group settings.
PO-8	Awareness of Ethical issues, Human values and Gender Issues: embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work and understand the value of relationship between self and the community and aware of the various issues concerning women and society.
PO-9	Awareness of Environment and Sustainability: understand the impacts of technology and business practices in societal and environmental contexts, and sustainable development.
PO-10	Self-directed and Lifelong learning: acquire knowledge and skills, including learning "how to learn", that are necessary for participating in learning activities throughout life and to engage in independent and life-long learning in the broadest context of socio-technological changes.

PROGRAMME SPECIFIC OUTCOME (PSO)

PSO No.	Programme Specific Outcomes (B.A.Economics)
PSO-1	Understand economic vocabulary, methodologies, tools and analysis procedures.
PSO-2	Interpret and apply principles of micro economics for the formulation of policies and planning.
PSO-3	Apply economic theories and concepts to contemporary social issues, as well as analysis of policies.
PSO-4	Understand and infer the impacts of government policies and assess the consequences of the Policies on the parties involved.
PSO-5	Estimate and assess the real situation of the economy including the size and changes of population, income pattern, and rate of development with pattern of savings and investments And social security measures adopted in the country.



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CHOICE BASED CREDIT SYSTEM – LEARNING OUTCOMES BASED CURRICULUM
FRAMEWORK (CBCS – LOCF)

(For the candidates admitted in the academic year 2024 – 2025)

ELIGIBILITY: A Pass in H.Sc. from a recognized board of education such as CBSE, State Board or equivalent.

Sem	Part	Course	Course Code	Title of the Paper	Ins. Hours/ Week	L	T	P	S	Credit	Exam	Mark s		Total
												CIA	ESE	
I	I	Language Course – 1 (Tamil*/Other Languages +#)	U24LC101	Pothu Tamil – I	6	5	1	-	-	3	3	25	75	100
	II	English	U24ELC101	General English - I	6	5	1	-	-	3	3	25	75	100
	III	Core Course (CC) -I	U24EC101	Micro Economics – I	5	4	1	-	-	4	3	25	75	100
		Core Course (CC) -II	U24EC102	Statistics for Economics-I	5	4	1	-	-	4	3	25	75	100
		Allied Course (AC)-I	U24AEC101A	A) Fundamentals of Management	4	4	-	-	-	3	3	25	75	100
			U24AEC101B	B) Introduction to Sociology										
	IV	Non Major Elective (NME) -I	U24NMEEC11	Demography	2	2	-	-	-	2	3	25	75	100
		Foundation Course – FC	U24FCEC11	Business Communication	2	2	-	-	-	2	3	25	75	100
	TOTAL				30	26	4	-	-	21	-	-	-	700
II	I	Language Course – 1 (Tamil*/Other Languages +#)	U24LC202	Pothu Tamil – II	6	5	1	-	-	3	3	25	75	100
	II	English	U24ELC202	General English – II	6	5	1	-	-	3	3	25	75	100
	III	Core Course (CC)-III	U24EC203	Micro Economics – II	5	4	1	-	-	5	3	25	75	100
		Core Course (CC)- IV	U24EC204	Statistics for Economics – II	5	4	1	-	-	5	3	25	75	100

		Allied Course (AC)-II	U24AEC202A	A) History of Economic Thought	4	4	-	-	-	3	3	25	75	100
			U24AEC202B	B) Introduction to E – Commerce										
	IV	Non Major Elective (NME) -II	U24NMEEC22	Economics for Investors	2	2	-	-	-	2	3	25	75	100
		Skill Enhancement Course (SEC) -I	U24SEEC21	Event Management (Entrepreneurial Skills)	2	2	-	-	-	2	3	25	75	100
	Total				30	26	4	-	-	23	-	-	-	700
III	I	Language Course – 1 (Tamil*/Other Languages +#)	U24LC303	Pothu Tamil – III	6	5	1	-	-	3	3	25	75	100
	II	English	U24ELC303	General English – III	6	5	1	-	-	3	3	25	75	100
	III	Core Course (CC) -V	U24EC305	Macroeconomics-I	4	3	1	-	-	4	3	25	75	100
		Core Course (CC)-VI	U24EC306	Mathematics for Economics	5	4	1	-	-	5	3	25	75	100
		Allied Course (AC)-III	U24ACM303A	A) Principles of Marketing	3	3	-	-	-	3	3	25	75	100
			U24ACM303B	B) Economics of Tourism										
	IV	Skill Enhancement Course (SEC) -II	U24SEEC32	Entrepreneurial Economics	2	2	-	-	-	2	3	25	75	100
		Skill Enhancement Course (SEC) -III	U24SEEC33	Computer Application in Economics	2	2	-	-	-	2	3	25	75	100
	V	Special Course	24UGSC	Health and Wellness	2	-	-	2	-	1	-	-	-	-
	TOTAL				30	24	4	2	-	23	-	-	-	700
IV	I	Language Course – 1 (Tamil*/Other Languages +#)	U24LC404	Pothu Tamil – IV	6	5	1	-	-	3	3	25	75	100
	II	English	U24ELC404	General English – IV	6	5	1	-	-	3	3	25	75	100
	III	Core Course(CC) VII	U24EC407	Macroeconomics-II	5	4	1	-	-	5	3	25	75	100
		Core Course (CC) VIII	U24EC408	Indian Economy	5	4	1	-	-	5	3	25	75	100
		Allied Course (AC) -IV	U24ACM404A	A) Research Methods in Economics	4	3	1	-	-	3	3	25	75	100
			U24ACM404B	B) Health Economics										
	IV	Skill Enhancement Course (SEC) -IV	U24SEEC44	Basic Accountancy	2	2	-	-	-	2	3	25	75	100
		Skill Enhancement Course (SEC) -V	U24SEEC45	Modern Banking and Insurance	2	2	-	-	-	2	3	25	75	100
	TOTAL				30	25	5	-	-	23	-	-	-	700
V	III	Core Course (CC)-IX	U24EC509	Monetary Economics	5	4	1	-	-	4	3	25	75	100
		Core Course (CC) – X	U24EC510	Fiscal Economics	5	4	1	-	-	4	3	25	75	100
		Core Course (CC) - XI	U24EC511	Industrial Economics	5	4	1	-	-	4	3	25	75	100
		Core Course (CC)-XII	U24EC512	Agricultural Economics	5	4	1	-	-	4	3	25	75	100

	Elective Course (EC) -I	U24ECE51A	A) Tamil Nadu Economy	4	3	1	-	-	3	3	25	75	100	
		U24ECE51B	B) Managerial Economics											
	Elective Course (EC) -II	U24ECE52A	A) Operations Research	4	3	1	-	-	3	3	25	75	100	
		U24ECE52B	B) Gender Economics											
IV	EVS	24UGCES	Environmental Studies	2	2		-	-	2	3	25	75	100	
	Internship/ Industrial visit/ Field visit	U24ECI51	Internship/ Industrial visit/ Field visit	-	-	-	-	-	2	-	-	-	-	
	TOTAL			30	24	6	-	-	26	-	-	-	700	
VI	III	Core Course (CC) - XIII	U24EC613	International Economics	6	5	1	-	-	4	3	25	75	100
		Core Course(CC) - XIV	U24EC614	Development Economics	6	5	1	-	-	4	3	25	75	100
		Core Project	U24ECPW	Project with viva-voce/Group Project	5	3	1	1	-	5	3	25	75	100
	Elective Course (EC) -III	U24ECE63A	A) Basic Econometrics	4	3	1	-	-	3	3	25	75	100	
		U24ECE63B	B) Behavioural Economics											
	Elective Course (EC) -IV	U24ECE64A	A) Financial Markets and Institutions	4	3	1	-	-	3	3	25	75	100	
		U24ECE64B	B) Urban Economics											
	IV	Value Education	24UGVED	Value Education	2	2	-	-	-	2	3	25	75	100
		Professional competency skill	U24PCEC61	General Studies for Competitive Examinations	2	2	-	-	-	2	3	25	75	100
	V	Gender Studies	24UGGS	Gender Studies	1	1	-	-	-	1	3	25	75	100
Extension activity			Extension activity	-	-	-	-	-	1	-	-	-	-	
TOTAL			30	24	5	3	-	25	-	-	-	800		
GRAND TOTAL			180	149	28	3	-	141	-	-	-	4300		
Extra credit		Value Added Courses (Atleast OnePer Year)							2					
		Add on Courses MOOC/NPTEL/SWAYAM							2					

L-Lecture

T-Tutorial

P-Practical

S-Seminar

Credit Distribution for B.A., Economics

S.No	Part	Subject	No. of Courses	Total Credits
1	I	Language	4	12
2	II	English	4	12
3	III	Core Course–Theory	14	61
4		Core Course-Project	1	5
5		Allied (Elective Generic/ Discipline Specific Elective)	4	12
6		Elective Course	4	12
7	IV	Non-Major Elective	2	04
8		Foundation Course – FC	1	02
9		Skill Enhancement Course	5	10
10		Internship/ Industrial visit/ Field visit	1	02
11		Environmental Studies	1	02
12		Value Education	1	02
13		Professional competency skill	1	02
14	V	Extension Activity	1	01
15		Gender Studies	1	01
16	Special Course	Health and Wellness	1	01
Total			46	141

Note:

	CIA	ESE
1 Theory	25	75
2 Practical	25	75
3	Separate passing minimum is prescribed for Internal and External marks	

FOR THEORY

The passing minimum for CIA shall be 40% out of 25 marks [i.e. 10 marks]

The passing minimum for University Examinations shall be 40% out of 75 marks [i.e. 30 marks]

FOR PRACTICAL

The passing minimum for CIA shall be 40% out of 25 marks [i.e. 10 marks]

The passing minimum for University Examinations shall be 40% out of 75 marks [i.e. 30 marks]

NON MAJOR ELECTIVE (NME) OFFERED BY THE DEPARTMENT

Semester	Part	Course	Course Code	Title of the Paper
I	IV	NME-I	U24NMEEC11	Demography
II		NME-II	U24NMEEC22	Economics for Investors

EXTRA CREDIT COURSE

VALUE ADDED COURSE OFFERED BY THE DEPARTMENT

Semester	Course	Course Code	Title of The Paper
II	VAC -I	U24ECVA21	Introduction to office management
III	VAC-II	U24ECVA32	Agribusiness
V	VAC-III	U24ECVA53	Entrepreneurship and Start-up Economics

Semester -I



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DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

Semester: I - CC- I : MICRO ECONOMICS - I
Ins. Hrs. /Week : 5 Credit: 4 Code : U24EC101

UNIT - I: Basic Concepts (19 Hours)

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 (20 Hours)

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 (18 Hours)

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 Analysis (17 Hours)

Production Function– Law of Variable Proportions- Laws of Returns to Scale-Iso-quant'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 (16 Hours)

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.

Total Lecture Hours - 90

COURSE OUTCOMES:

Students will be able to

1. Evaluate the Types of Utility and Consumer Behaviour.
2. Differentiate cardinal and ordinal utility.
3. Determine the concept of market equilibrium.
4. Analyze the meaning of Production Functions.
5. Explain the theory of firms, Cost and Revenue.

TEXT BOOKS:

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
5. Timothy Taylor, Steven A Greenlaw and David Shapiro (2017) Principles of Economics, 12 th Media Services.

REFERENCE BOOKS:

1. Koutsoyiannis (2003), Modern Microeconomics Palgrave Macmillan (UK) 2 nd Edition.
2. Gregory Mankiw (2012), Principles of Microeconomics Cengage India.
3. Dwivedi, D.N (2002), Microeconomics: Theory and Applications, 2 nd 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

E 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>



SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
(AUTONOMOUS)
SUNDARAKKOTTAI, MANNARGUDI - 614016.
(For the candidates admitted in the academic year 2024-2025)
DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

Semester: I - CC- II : STATISTICS FOR ECONOMICS-I
Ins. Hrs. /Week : 5 Credit: 4 Code : U24EC102

UNIT - I: Introduction and Collection of Data (10 Hours)

Introduction – Nature and Scope of Statistics – Uses and Limitations of Statistics – Data Collection – Primary and Secondary Data – Methods of collecting Primary Data– Merits and demerits of each method— Requisites of Good Questionnaire - Sources of Secondary Data.

UNIT - II: Classification and Presentation of Data (15 Hours)

Classification of data: Types of classification- Tabulation of Data: Types of tables - Frequency Distribution — Cumulative Frequency Distribution- Class Interval – Diagrams: Types of diagrams- Graphical Representation— Histogram – Frequency Polygon - Ogive Curve.

UNIT - III: Measures of Central Tendency (10 Hours)

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

UNIT - IV: Measures of Dispersion (10 Hours)

Measures of Dispersion - Range – Quartile Deviation – Mean Deviation – Standard Deviation –Merits and demerits of Quartile deviation, mean deviation and standard deviation- Lorenz Curve -.Coefficient of Variation —Skewness : Pearson's method.

UNIT - V: Theory of Probability (15 Hours)

Key Concepts of Probability: Experiment and events- Mutually exclusive events-Independent and dependent events –Equally likely events- Simple and compound events-Exhaustive and complementary events- Importance of the concept of probability– Theorems of Probability: Addition theorem- Multiplication theorem and Bayes' Theorem.

Total Lecture Hours - 60

COURSE OUTCOMES:

Students will be able to

1. Understand the overview of statistics and basic knowledge of statistical tools.
2. Differentiate Types of Data and its Classification.
3. Explain the concept of Averages and its application.
4. Know the concept of Dispersion and its application.
5. Understand the concept of probability.

TEXT BOOKS:

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

REFERENCE BOOKS:

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

E 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/>



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DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

Semester: I - AC- I (A) : FUNDAMENTALS OF MANAGEMENT

Ins. Hrs. /Week : 4

Credit: 3

Code : U24AEC101A

UNIT - I: Introduction

(10 Hours)

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

UNIT - II: Planning

(10 Hours)

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

UNIT - III: Organisational Levels

(13 Hours)

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

UNIT - IV: Directing

(12 Hours)

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

UNIT - V: Controlling

(15 Hours)

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

Total Lecture Hours - 60

COURSE OUTCOMES:

Students will be able to

1. Understand the foundations and importance of Management.
2. Demonstrate an understanding of Planning.
3. Analyze the organisational levels and Process of selection.
4. Discuss the relevance of Organizational Culture.
5. Examine the importance of quality control.

TEXT BOOKS:

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 andCompany.
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.

E 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>



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DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

Semester: I - AC- I (B) : INTRODUCTION TO SOCIOLOGY

Ins. Hrs. /Week : 4

Credit: 3

Code : U24AEC101B

UNIT - I: Introduction

(12 Hours)

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

UNIT - II: Basic Concepts of Sociology

(15 Hours)

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

UNIT - III: Individual and Society

(13 Hours)

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

UNIT - IV: Social Stratification

(10 Hours)

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

UNIT - V: Social Change

(10 Hours)

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

Total Lecture Hours - 60

COURSE OUTCOMES:

Students will be able to

1. Understand the contributions of sociologists in the field of sociology.
2. Understand the basic aspects of Sociology.
3. Examine the impact of individuals, groups and society.
4. Understand the dimensions of social stratification.
5. Analyze and design Policy for social change.

TEXT BOOKS:

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

REFERENCE BOOKS:

1. George Allen and Unwin (India). Harlambos, M. (1998). Sociology: Themes and perspectives. New Delhi: Oxford University Press.
2. Inkeles, Alex. (1987). What is sociology? New Delhi: Prentice-Hall of India.
3. Johnson, Harry M. (1995). Sociology: A systematic introduction. New Delhi: Allied Publishers.
4. Bhende, A. and T.R. Kanitkar (1982), Principles of Population Studies, Himalaya Publishing House, Bombay.
5. Bogue, D.J. (1969), Principles of Demography, John Wiley, New York.

E RESOURCES:

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



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DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

Semester: I - NME- I : DEMOGRAPHY

Ins. Hrs. /Week : 2

Credit: 2

Code : U24NMEEC11

UNIT - I: Introduction

(6 Hours)

Meaning and 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

(6 Hours)

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 Urbanization

(6 Hours)

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

UNIT - IV: Population Trends

(6 Hours)

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

(6 Hours)

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.

Total Lecture Hours - 30

COURSE OUTCOMES:

Students will be able to

1. Describe the various theories of Population Growth.
2. Understand Demographic Indicators.
3. Assess the causes and impact of Migration on rural-urban population distribution.
4. Analyse the major demographic trends and their determinants.
5. Evaluate Population Policy of India and analyse recent trends.

TEXT BOOKS:

1. Jhingan, M. L, B.K. Bhatt, J.N. Desai (2003) Demography, Vrinda Publications, New Delhi.
2. Rajendra K. Sharma (2007), Demography and Population Problems, Atlantic Publishers and Distributors Pvt. Ltd.
3. Jennifer Hickey Lundquist, Douglas L. Anderson 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.

E 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/>



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**DEPARTMENT OF ECONOMICS
B.A. ECONOMICS**

Semester: I - FC : BUSINESS COMMUNICATION

Ins. Hrs. /Week : 2

Credit: 2

Code : U24FCEC11

UNIT - I: Communication

(6 Hours)

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

(6 Hours)

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

(6 Hours)

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

(6 Hours)

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

UNIT - V: Report Writing

(6 Hours)

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.

Total Lecture Hours - 30

COURSE OUTCOMES:

Students will be able to

1. Understand the basics of communication and its Process, Elements, and its importance.
2. Acquire communication skills.
3. Employ the art of report preparation and writing Business Letters.
4. Use appropriate technology for business presentations and digital communication and write E-mails in a structured pattern.
5. Employ the art of report preparation.

TEXT BOOKS:

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 Knowledge, 2010.
5. Virander K. Jain, "Business Communication", S. Chand Limited, 2008.

REFERENCE BOOKS:

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

E 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>

SEMESTER II



**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
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**DEPARTMENT OF ECONOMICS
B.A. ECONOMICS**

Semester: II – CC-III : MICRO ECONOMICS – II

Ins. Hrs. /Week : 5

Credit: 5

Code : U24EC203

UNIT - I: Perfect Competition

(14 Hours)

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 Hours)

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 Competition and Oligopoly

(16 Hours)

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 Hours)

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 Hours)

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

Total Lecture Hours - 75

COURSE OUTCOMES:

Students will be able to

1. Understand the equilibrium conditions in Perfect Competition.
2. Analyze the equilibrium conditions under Monopoly Market Structure.
3. Describe the Market Equilibrium under Monopolistic and Oligopoly Market.
4. Know the importance of theories of Distribution.
5. Evaluate the aspects of Welfare Economics and General Equilibrium.

TEXT BOOKS:

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 8th Edn.
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).

E 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>



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DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

Semester: II – CC-IV : STATISTICS FOR ECONOMICS-II
Ins. Hrs. /Week : 5 Credit: 5 Code : U24EC204

UNIT - I: Methods of Sampling **(13 Hours)**

Census Vs Sample- Merits and demerits of sampling - Probability sampling methods: Simple or unrestricted random sampling –Restricted random sampling –Stratified sampling - Proportional and disproportional stratified sampling-Systematic sampling –Multi-stage sampling or cluster sampling- Non-probability sampling methods: Judgment sampling- quota sampling- Convenience sampling- Merits and demerits of each method-Sampling and non-sampling error.

UNIT - II: Correlation **(10 Hours)**

Types of correlation : Simple, Partial and multiple correlation- Positive and negative correlation- Linear and non-linear correlation-Methods of studying correlation: Scatter diagram method – Graphic method –Karl Pearson's method- Spearman's rank correlation.

UNIT - III: Regression **(13 Hours)**

Types of regression: Simple, Partial and multiple regression- Uses - Regression Equations of X on Y and Y on X- Differences between correlation and regression.

UNIT - IV: Index Numbers **(12 Hours)**

Uses of Index Numbers –Problems in the construction of index numbers – Unweighted and Weighted Index Numbers – Simple Aggregative method- Merits and limitations- Simple average of price relatives method- merits and limitations -Chain index –Merits and demerits - Fixed base Index Numbers – Fisher's ideal index.

UNIT - V: Time Series Analysis **(12 Hours)**

Definition– Components of time series- Measurement– Graphic Method - Methods of Semi Average, Moving Averages –Merits and demerits of graphic method and moving average method-Fitting a straight line trend by the Method of Least Squares – Uses of Time Series Analysis.

Total Lecture Hours - 60

COURSE OUTCOMES:

Students will be able to

1. Identify the various Sampling Methods.
2. Calculate Correlation and estimate the relationship between economic variables.
3. Analyze the cause of functional relationship between economic variables.
4. Gain Knowledge on the Index Numbers.
5. Analyze the importance of Time Series Data and its measurement.

TEXT BOOKS:

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. & Bagavathi V (2012) “Statistics: Theory and Practice” S.Chand & Company Ltd. New Delhi.
4. Dr.T.K.V.Iyengar, Dr.B.Krishna Gandhi S.Ranganantham, Dr.M.V.S.S.N Prasad, Probability and Statistics, 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. Dominick Salvatore and Derrick Reagle, theory and problems of statistics and econometrics, Mc Graw Hill, (2002).

E 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/>



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DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

Semester: II – AC-II (A) : HISTORY OF ECONOMICS THOUGHT
Ins. Hrs. /Week : 4 Credit: 3 Code : U24AEC202A

UNIT - I: Pre-Classical Thought (10 Hours)

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

UNIT - II: Classical Economists and Karl Marx (13 Hours)

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

UNIT - III: Neo-Classical and Institutional Thought (13 Hours)

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

UNIT - IV: Keynesian Revolution and Modern Thought (12 Hours)

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

UNIT - V: Nobel Laureates in Economics and Indian Economic Thought (12 Hours)

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

Total Lecture Hours - 60

COURSE OUTCOMES:

Students will be able to

1. Acquire knowledge on the subject matter of History of Economic Thought.
2. Understand the contributions of the Classical Ideas of Economics.
3. Describe Neo Classical and Institutional Economic Ideas.
4. Examine the Keynesian School and Modern Economic Ideas.
5. Understand the contribution of Nobel Laureates and Indian Economic Ideas.

TEXT BOOKS:

1. Lokanathan, V, History of Economic Thought, S Chand & Co Ltd.
2. Bhatia, H.L. (2018), History of Economic Thought, S Chand & Co Ltd.
3. Srivastava S.K (2002) History of Economic Thought, S.Chand Publication.
4. M.L Jhingan ,M.Girija , L.Sasikala “History of Economic Thought” 3rd Edition, Virnda Publication 2014.
5. R.R.Paul “History of Economic Thought” ,Kalyani Publisher,2018.

REFERENCE BOOKS:

1. Amartya Sen (1982), Welfare and Measurement, Oxford University Press, New Delhi.
2. Gandhi, M.K. (1938), Economics of Village Industries, Navjivan Publishers, New Delhi.
3. T.N.Hajela, (2015), History of Economic Thought Ane Students Edition 18th Edition.
4. Gide and Rist,(2014) , A History of Economic Doctrines, Nabu Press.
5. V.Lokanathan (2009) “A History of Economic Thought: S.Chand& Co Limited.

E RESOURCES:

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



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DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

SEMESTER: II – AC-II (B) : INTRODUCTION TO E- COMMERCE
Ins. Hrs. /Week : 4 Credit: 3 Code : U24AEC202B

UNIT - I: Introduction (10 Hours)

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 (13 Hours)

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 (13 Hours)

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 (12 Hours)

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 (12 Hours)

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, UPI Transaction - Automated Clearing House - Automated Ledger posting - Risks involved in e-payments.

Total Lecture Hours - 60

COURSE OUTCOMES:

Students will be able to

1. Understand the pros & cons of E-commerce.
2. Analyze the various models of E-commerce.
3. Understand the online business transaction and their impact on related service providers.
4. Understand the e-marketing mix and be familiar with consumer protection.
5. Know the mechanism of E- payment and its operations.

TEXT BOOKS:

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 Publishing, 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.

E 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/>



SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
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DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

SEMESTER: II – NME - II : ECONOMICS FOR INVESTORS

Ins. Hrs. /Week : 2

Credit: 2

Code : U24NMEEC22

UNIT - I: Introduction

(6 Hours)

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

(6 Hours)

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

UNIT - III: Investment Markets

(6 Hours)

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

(7 Hours)

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

(5 Hours)

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

Total Lecture Hours - 30

COURSE OUTCOMES:

Students will be able to

1. Describe the types and importance of savings and investments.
2. Explain the available for investment avenues.
3. Understand the operations of different types of investment markets.
4. Evaluate the economic fundamentals and information.
5. Construct objective enabling investment plans, strategy, evaluate and restructure if required.

TEXT BOOKS:

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

REFERENCE BOOKS:

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

E 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>



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DEPARTMENT OF ECONOMICS
B.A. ECONOMICS

SEMESTER: II – SEC - I : EVENT MANAGEMENT (ENTREPRENEURIAL SKILLS)

Ins. Hrs. /Week : 2

Credit: 2

Code : U24SEEC21

UNIT - I: Introduction (6 Hours)

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

UNIT - II: Event Management Strategy (6 Hours)

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

UNIT - III: Committees in Managing Events (6 Hours)

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

UNIT - IV: Celebrity Management (6 Hours)

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

UNIT - V: Event Management Industry (6 Hours)

Event Management Industry in India- Leading Event Management Companies.

Total Lecture Hours - 30

COURSE OUTCOMES:

Students will be able to

1. Understand the growing importance of event industry.
2. Analyse the process involved in the event management industry and career Options.
3. Gain Knowledge on the various Committees involved.
4. Review how to manage celebrities.
5. Examine the Growth process of event Management industry in India.

TEXT BOOKS:

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

REFERENCE BOOKS:

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

E RESOURCES:

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

SEMESTER III



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DEPARTMENT OF ECONOMICS

Semester III (CC) -V : MACRO ECONOMICS-I

Ins. Hrs. /Week : 4

Credit:4

Course Code : U24EC305

UNIT I: National Income

(14 Hours)

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

UNIT II: Full Employment: Classical Theory

(15 Hours)

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: Under Employment: Keynesian Theory

(16 Hours)

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

UNIT IV: Theories of Consumption

(15 Hours)

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

UNIT V:Inflation

(15 Hours)

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.

Total Lecture Hours - 75

COURSE OUTCOMES:

1. Understand the structure of Macroeconomics and the Concept of GDP
2. Outline the concepts in Classical Theory of Employment
3. Analyse the Keynesian Underemployment Theory
4. Examine the theories of Consumption Function
5. Understand the types and the impact of Inflation on Economies

REFERENCE BOOKS:

1. Romer, David. *Advanced Macroeconomics*. 6th ed., McGraw-Hill Education, 2023.
2. Mishkin, Frederic S. *Macroeconomics: Policy and Practice*. 3rd ed., Pearson, 2022.
3. Dornbusch, Rudiger, Stanley Fischer, and Richard Startz. *Macroeconomics*. 13th ed., McGraw-Hill Education, 2022.
4. Burda, Michael, and Charles Wyplosz. *Macroeconomics: A European Text*. 8th ed., Oxford University Press, 2023.
5. Snowdon, Brian, and Howard R. Vane. *Modern Macroeconomics: Its Origins, Development and Current State*. Edward Elgar, 2022.

TEXTBOOKS:

1. Mankiw, N. Gregory. *Principles of Macroeconomics*. 10th ed., Cengage Learning, 2023.
2. Blanchard, Olivier, and David R. Johnson. *Macroeconomics*. 8th ed., Pearson, 2022.
3. Krugman, Paul, and Robin Wells. *Macroeconomics*. 6th ed., Worth Publishers, 2022.
4. Abel, Andrew B., Ben S. Bernanke, and Dean Croushore. *Macroeconomics*. 10th ed., Pearson, 2022.
5. Jones, Charles I. *Macroeconomics*. 5th ed., W. W. Norton & Company, 2024.

E- RESOURCES:

1. <https://openstax.org/books/principles-macroeconomics-3e/pages/1-introduction>
2. <https://www.core-econ.org/the-economy/>
3. <https://www.elibrary.imf.org/>
4. <https://openknowledge.worldbank.org/handle/10986/2>
5. <https://www.khanacademy.org/economics-finance-domain/macroeconomics>



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DEPARTMENT OF ECONOMICS

Semester: III (CC) -VI : Mathematics for Economics

Ins. Hrs. /Week : 5 Credit: 5

Course Code : U24EC306

UNIT I: Introduction (14 Hours)

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: Matrix Algebra and Determinants (15 Hours)

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

UNIT III: Applications of Matrix Algebra (16 Hours)

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- Hawkins – Simon Conditions for Viability of Input and Output Model (Problems).

UNIT IV: Differentiation (15 Hours)

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: Optimization (Single Variable) (15 Hours)

Second Order Derivatives–Maximization and Minimization of a Function– Economic Applications – Output and Revenue Maximization -Cost Minimization – Profit Maximization under Perfect Competition, Monopoly, Discriminating Monopoly (Problems).

Total Lecture Hours – 75

COURSE OUTCOMES:

1. Understand Basic Concepts of Mathematics and its application in Economics
2. Analyze the relevance of the Types of Matrices
3. Calculate optimal values in the system of Equations and the importance of Input-Output Analysis
4. Gain knowledge of the rules of Differentiation and its Economic Applications
5. To optimize single variable functions in Economics

REFERENCE BOOKS:

1. Chiang, Alpha C., and Kevin Wainwright. *Fundamental Methods of Mathematical Economics*. 4th ed., McGraw-Hill Education, 2017.
2. Simon, Carl P., and Lawrence Blume. *Mathematics for Economists*. International ed., W. W. Norton & Company, 2020.
3. Sydsaeter, Knut, and Peter Hammond. *Essential Mathematics for Economic Analysis*. 6th ed., Pearson Education, 2022.
4. Renshaw, Geoff. *Maths for Economics*. 5th ed., Oxford University Press, 2024.
5. Klein, Michael W. *Mathematical Methods for Economics*. 2nd ed., Addison-Wesley, 2021.

TEXTBOOKS:

1. Jacques, Ian. *Mathematics for Economics and Business*. 10th ed., Pearson, 2024.
2. Pemberton, Malcolm, and Nicholas Rau. *Mathematics for Economists: An Introductory Textbook*. 5th ed., Manchester University Press, 2023.
3. Hoy, Michael, et al. *Mathematics for Economics*. 4th ed., the MIT Press, 2022.
4. Wisniewski, Mik. *Mathematics for Economics: An Integrated Approach*. 3rd ed., Bloomsbury Academic, 2017.
5. Chiang, Alpha C., and Kevin Wainwright. *Fundamental Methods of Mathematical Economics*. 4th ed., McGraw-Hill Education, 2017.

E- RESOURCES:

1. <https://www.pearson.com/en-gb/subject-catalog/p/mathematics-for-economics-and-business/P200000010006/9781292741932>
2. <https://manchesteruniversitypress.co.uk/9781526173522>
3. <https://mitpress.mit.edu/9780262046626/mathematics-for-economics>
4. <https://www.bloomsbury.com/in/mathematics-for-economics-9781137015464>
5. <https://www.mheducation.com/highered/product/fundamental-methods-mathematical-economics-chiang-wainwright/M9780071238236.html>



SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
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DEPARTMENT OF ECONOMICS

Semester: III (AC)-III : A) Principles of Marketing

Ins. Hrs. /Week : 3 Credit: 3

Course Code : U24ACM303A

UNIT I: Introduction (13 Hours)

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

UNIT II: Buying Behaviour and Market Segmentation (13 Hours)

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

UNIT III: Product and Pricing Decisions (12 Hours)

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

UNIT IV: Distribution and Promotion Decisions (11 Hours)

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

UNIT V: Modern Marketing Techniques (11 Hours)

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

Total Lecture Hours – 60

COURSE OUTCOMES:

1. Understand the Classification of Markets and Marketing Functions
2. Analyze the buying behaviour, Buying Decision Process and Understand Basic Theories, Consumer Protection Act, Product Differentiation and Marketing Mix.
3. Understand the concept of Product Mix, Product life cycle, Pricing Policies and Pricing of New Products.
4. Describe the Channel of Distribution, Wholesaling, Retailing, Sales promotion and their distinctive characteristics
5. Evaluate the concepts of Modern Marketing and Elements.

REFERENCE BOOKS:

1. Dr.C. B.Gupta ,Dr.N.Rajan Nair(2020), Marketing Management ,Sultan Chand & Sons.
2. Varshney,R.Land B. Bhattacharyya(2022), International Marketing Management, Sultan Chand and Sons.
3. Sharma, Rajan. Fundamentals of Marketing: Theory and Practice. *2nd ed.*, Kalyani Publishers, 2023.
4. Gupta, S. L. *Marketing Management: Principles and Practices*. 3rd ed., Sultan Chand & Sons, 2023.
5. Kotler, Philip, and Gary Armstrong. *Principles of Marketing*. 19th ed., Pearson India, 2024.

TEXTBOOKS:

1. Dr.Rajan Nair.(2020) ,Marketing, Sultan Chand and Sons.
2. Seema Gupta (2022) Digital Marketing 3rd Edition McGraw Hill
3. Gupta, C. B. Principles of Marketing. 5th rev. ed., Sultan Chand & Sons, 2023.
4. Kotler, Philip, Gary Armstrong, Sridhar Balasubramanian, and Prafulla Agnihotri. Principles of Marketing. 19th ed., Pearson India, 2024.
5. Lahiri, Isita, and Sujit Kumar Ghosh. Principles of Marketing and E-commerce. Pearson India, 2024.

E- Resources:

<http://open.umn.edu/opentextbooks/textbooks/principles-of-marketing>

<https://learn.saylor.org/course/view.php?id=91>

<https://courses.lumenlearning.com/wmopen-principlesofmarketing/>

<https://ocw.mit.edu/courses/sloan-school-of-management/15-810-marketing-management-summer-2002/>

<https://www.coursera.org/learn/wharton-marketing>



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DEPARTMENT OF ECONOMICS

Semester: III (AC)-III : B) Economics of Tourism

Ins. Hrs. /Week : 3 Credit: 3

Course Code : U24ACM303B

UNIT I: Introduction

(13 Hours)

Introduction – Economics and Tourism - Tourism Demand - Theoretical background - Types of Tourism Demand - Determinants of Tourism Demand- Tourism Contribution in GDP

UNIT II: Tourism Demand

(13 Hours)

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

UNIT III: Tourism Impacts

(12 Hours)

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

UNIT IV: Tourism in India

(11 Hours)

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

UNIT V: Tourism Organizations

(11 Hours)

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.

Total Lecture Hours – 60

COURSE OUTCOMES:

1. Describe the importance of Tourism.
2. Understand various methods to calculate demand for tourism
3. Analyse the impact of Tourism
4. Know the various Tourist circuits in India
5. Learn the role of Organisations in tourism development

REFERENCE BOOKS:

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

TEXTBOOKS:

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

E – 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/>



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DEPARTMENT OF ECONOMICS

Semester: III (SEC) -II : Entrepreneurial Economics

Ins. Hrs. /Week : 2 Credit:2

Course Code : U24SEEC32

UNIT I: Introduction

(2 Hours)

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

UNIT II: Entrepreneurial Motivation (8 Hours)

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

UNIT III: Creativity and entrepreneurship (8 Hours)

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

UNIT IV: Sources of Finance (6 Hours)

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

UNIT V: Rules and Legislation (6 Hours)

Industries Development (Regulations) Act, 1951 - Factories Act 1948 - The Industrial Employment (Standing Orders) Act - Environment (Protection) Act, 1986 - . Industrial Disputes Act 2010.

Total Lecture Hours – 30

COURSE OUTCOMES:

1. Explain the importance and factors influencing entrepreneurship.
2. Understand and apply entrepreneurial theory using lean start-up principles.
3. Recognize and evaluate Creativity and entrepreneurship.
4. Understand the Various sources of Finance available for entrepreneur.
5. Know the Applicability of Legislation and Rules.

REFERENCE BOOKS:

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

TEXTBOOKS:

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

E – 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/>



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DEPARTMENT OF ECONOMICS

Semester:III(SEC) -III : Computer Application in Economics

Course Code : U24SEEC33

Ins. Hrs. /Week : 2
Credit:2

UNIT I: Introduction to Computers (6 Hours)

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 (6 Hours)

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 (7 Hours)

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 (5 Hours)

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

UNIT: Application of MS Excel in Statistics and Economics (6 Hours)

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.

Total Lecture Hours - 30

COURSE OUTCOMES:

1. Understand basic components of Computer and its functions.
2. Gain Knowledge of MS Office.
3. Outline data processing techniques of MS Excel.
4. Understand basic Operation in MS Excel.
5. Apply MS Excel in Statistics and Economics.

REFERENCE BOOKS:

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

TEXTBOOKS:

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

E -RESOURCES:

6. <https://www.excel-easy.com/basics.htm>
7. <https://excelchamps.com/excel-basics/>
8. <https://edu.gcfglobal.org/en/topics/excel/>
9. <https://trumpexcel.com/learn-excel/>
10. <https://www.simplilearn.com/learn-ms-excel-free-training-course-skillup>



SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
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DEPARTMENT OF ECONOMICS

Semester: III:- Part V – Special Course – Health and Wellness

Ins. Hrs. /Week: 2

Course Credit: 1

Course Code: 24UGSC

UNIT- I : Introduction to Holistic Well – being: (2 Hours)

1. Introduce the core components of Health & Well – being namely Physical, mental and emotional well – being.
2. Provide worksheets on all the four components individually and explain the interconnectedness to give an overall understanding.

UNIT II Wellness Wheel Exercise (Overall Analysis) (2 Hours)

- Guide students to assess their well – being in various life dimensions through exercises on various Aspects of well – being and explain the benefits of applying wellness wheel.
- Introduce Tech Tools.
- Explore the use of technology to support well – being.
- Introduce students to apps for meditation, sleep, tracking or health recipe inspiration.

UNIT III Breaking Bad Habits (Overall Analysis) (2 Hours)

- Open a discussion on bad habits and their harmful effects.
- Provide a worksheet to the students to identify their personal bad habits.
- Discuss the trigger, cause, consequence and solution with examples.
- Guide them to replace the bad habits with good ones through worksheets.

UNIT IV Physical Well – being (2 Hours)

1. Fitness

Introduce the different types of fitness activities such as basic exercises, cardiovascular exercises, Strength training exercises, flexibility exercise, so on and so forth. (Include theoretical explanations and outdoor activity)

2. Nutrition

Facilitate students to reflect on their eating habits, their body type, and to test their knowledge on nutrition, its sources and the benefits.

3. Yoga & Meditation

Discuss the benefits of yoga and Meditation for one's overall health.

Demonstrate different yoga postures and their benefits on the body through visual(Picture or videos)

4. Brain Health

Discuss the importance of brain health for daily life.

Habits that affect brain health (irregular sleep, eating, screen time).

Habits that help for healthy brains (Reading, Proper sleep, exercises)

Benefits of breathing exercises and meditation for healthy lungs.

5. Healthy Lungs

Discuss the importance of lung health for daily life.

Habits that affect lung health (Smoking, lack of exercises)

Benefits of breathing exercises for healthy Lungs.

6. Hygiene and Grooming

Discuss the importance of hygienic habits for good oral, vision, hearing and skin health.

Discuss the positive effects of grooming on one's confidence level and professional growth.

Suggested Activities (sample):

Nutrition

Invite a nutritionist to talk among the students on the importance of nutrition to the body or

Show similar videos shared by experts on social media. Organize a 'Stove less/ fireless cooking competition' for students where they are expected to prepare a nutritious dish and explain the nutritive values in parallel.

Unit-5. Emotional Well -being (1 Hours)

1. Stress Management

Trigger a conversation or provide self-reflective worksheets to identify the stress factors in daily life and their impact on students' performance.

Introduce different relaxation techniques like deep breathing, progressive muscle relaxation or guided Imagery. (use audio recordings or visuals to guide them through these techniques).

After practicing the techniques, have them reflect on how these methods can help manage stress in daily life.

2. Importance of saying ‘NO’

Explain the students that saying ‘NO’ is important for their physical and mental well-being, Academic Performance, Growth and Future, Confidence, Self – respect, Strong and Healthy Relationships, building Reputation for self and their family(avoid earning a bad name).

Factors that prevent them from saying ‘NO’

How to practice saying NO

3. Body Positivity and self – acceptance

Discuss the following with the students.

- What is body positivity and self – acceptance?
- Why is it important?
- Be kind to yourself.
- Understand that everyone’s unique.

Suggested Activities (Sample)

(Importance of saying ‘NO’.)

Provide worksheets to self – reflect on....

How they feel when they should say ‘no’ to them

The situations where they should say ‘no’

Challenge students to write a song or rap about the importance of saying no and how to do it effectively.

Students can perform their creations for the class.

UNIT VI

(1 Hours)

Social Well – Being

1. Practicing Gratitude

Discuss the importance of practicing gratitude for building relationships with family, friends, relatives, mentors and colleagues. Discuss how one can show gratitude through words and deeds.

Explain how practicing gratitude can create ‘ripple effect’.

2. Cultivating kindness and compassion.

Define and differentiate between kindness and compassion. Explore practices that cultivate these positive emotions. Self – Compassion as the Foundation.

The power of small gestures.

Understanding another’s perspective. The fruits of Compassion.

3. Practising Forgiveness

Discuss the concept of forgiveness and its benefits. Forgiveness: What is it? And what it isn’t? Benefits of forgiveness. Finding forgiven practices.

4. Celebrating Differences

Appreciate the value of individual differences and foster inclusivity. The world: A Tapestry of Differences (Cultures, backgrounds, beliefs, abilities and appearances). Finding strength in differences (diverse perspectives and experiences lead to better problem solving and innovation). Celebrating differences, not ignoring them (respecting and appreciating the unique qualities). Activities for celebrating differences (share culture, learn about others, embrace new experiences).

5. Digital Detox

Introduce the students to:

The concept of a digital detox and its benefits for social well-being. How to disconnect from devices more often to strengthen real – world connections.

Suggested Activities (Sample)

(Practicing Gratitude)

Provide worksheets to choose the right ways to express gratitude. Celebrate ‘gratitude day’ in the college and encourage the students to honour the house keeping staff in some way to express gratitude for their service

UNIT VII Intellectual Well – being (1 Hours)

1. Being a lifelong Learner

Give students an understanding on:

The relevance of intellectual well – being in this 21st century to meet the expectations in personal and professional well – being. The importance of enhancing problem solving skills. Cultivating habits to enhance the intellectual well-being (using the library extensively, participating in extra – curricular activities, reading newspaper etc.)

2. Digital Literacy

Discuss:

The key aspects of digital literacy and its importance in today’s world. It is more than just liking and sharing on social media. The four major components of digital literacy (critical thinking, communication, problem – solving, digital citizenship). Why is digital literacy important? Boosting one’s digital skills.

3. Transfer of Learning

Connections between different subjects – How knowledge gained in one area can be applied to others.

Suggested Activities (Sample)

Intellectual well – being. Provide worksheet to students for teaching them how to boost intellectual well – being. Ask the students to identify long – standing problem in their locality and come up with a solution and present it in the classroom. Also organize an event like idea Expo’ to display the designs, ideas and suggestions, to motivate the students to improve their intellectual well – being.

UNIT VIII Environmental Well - being (1Hours)

1. The importance of initiating a change in the environment.

The Session could be around:

Defining Environmental well – being (physical, chemical, biological, social and psychosocial factors) – people’s behavior, crime, pollution, political activities, infra – structure, family situation etc.

Suggesting different ways of initiating changes in the environment (taking responsibility, creating awareness, volunteering, approaching administration).

Suggested Activities (sample):

Providing worksheets to self – reflect on how the environment affects their life and the ways to initiate a change. Dedicate a bulletin board or wall space (or chart work) in the classroom for students to share their ideas for improving environmental well – being. Creating a volunteers club in the college and carrying out monthly activities like campus cleaning, awareness campaigns against noise pollution, (loud speakers in public places), addressing antisocial behavior on the campus or in their locality.

UNIT IX Mental Well – being (1 Hours)

1. Importance of self – reflection

Discuss

Steps involved in achieving mental well – being (self – reflection, self – awareness, applying actions, achieving mental well – being). Different ways to achieve mental well – being (finding purpose, coping with stress, moral compass, connecting for a common cause). The role of journaling in mental well-being.

2. Mindfulness and Meditation Practices

Benefits of practicing mindful habits and meditation for overall well – being.

1. Connection with nature

Practicing to be in the present moment – Nature walk, feeling the sun, listening to the natural sounds.

Exploring with intention – Hiking, gardening to observe the nature. Reflecting on the emotions and feeling kindled by nature.

2. Serving people

Identifying the needs of others. Helping others. Volunteering your time, skills and listening ear. Finding joy in giving.

3. Creative Expressions

Indulging in writing poems, stories, music making / listening, creating visual arts to connect with inner selves.

Suggested Activities (Sample):

(Mindfulness and Meditation) – Conducting guided meditation every day for 10 minutes and directing the students to record the changes they observe.

UNIT X Situational Awareness (Developing Life Skills) (1 Hours)

1. Being Street smart

Discuss:

Who are street smart?

Why is it important to be street smart?

Characteristics of a street smart person: Importance of acquiring life skills to become street smart – (General First – aid procedure, CPR procedure, Handling emergency situations like fire, flood etc).

2. Digital Awareness

Discuss:

Cyber Security. Information Literacy. Digital Privacy, Fraud Detection.

Suggested Activities (Sample)

(Street Smart) Inviting professionals to demonstrate the CPR procedure. Conducting a quiz

On Emergency Numbers.

UNIT XI Understanding Addiction (1 Hours)

Plan this session around:

Identifying the environmental cues, triggers that lead to picking up this habit. Knowing the impact of substance abuse – Adverse health conditions, social isolation, ruined future, hidden financial loss and damaging the family reputation. Seeking help to get out of this addiction.

Suggested Activities:

Provide Worksheets to check the student's level of understanding about substance addiction and their impacts. Share case studies with students from real – life. Play / share awareness videos on addiction / de – addiction, experts talk.

Conduct awareness programmes on Drugs and its ill effects. (Arrange Experts from the concerned government departments and NGOs working in drug addiction issues) and maintain the documents of the program.

Assessments:

- Use Self – reflective worksheets to assess their understanding.
- Submit the worksheets to internal audit / external audit.
- Every student's activities report should be documented and the same have to be assessed by the physical Director with the mentor. The evaluation should be for 100 marks. No examination is required.

References / Resource Materials:

The Course acknowledges that individual needs for references and resources may vary. However, There are some general reference materials and resources that may be helpful.

1. The Well – Being Wheel:



2. Facilities & Spaces:

Some activities may require access to specific facilities, resources or space. Students may need coordinate with the college administration to reserve these are required.

3. Online Resources:

1. United Nations Sustainable Development Goals – Goal 3 – Good Health & Well – Being :
<https://www.un.org/sustainabledevelopment/health/>
2. Mindfulness and Meditation: Stanford Health Library offers mindfulness and meditation resources
<https://healthlibrary.stanford.edu/books-resources/mindfulness-meditation.html>
3. Breaking Bad Habits: James Clear provides a guide on how to build good habits and break bad ones: <https://jamesclear.com/habits>
4. Ways to keep Your Brain Sharp <https://www.lorman.com/blog/post/hou-to-keep-your-brain-sharp>
5. What is Social Wellbeing? 12+ Activities for Social Wellnes
<https://positivepsychology.com/social-wellbeing/>
6. How does Your Environment Affect Your Ment
environment-affects-your-mental-health- 5093687 <https://www.Verywellmind.com/how-your-environment-affects-your-mental-health-5093687>
7. How to say no to others (and why you shouldn't feel guilty)
<https://www.betterup.com/blog/how-to-say-no>

SEMESTER IV



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DEPARTMENT OF ECONOMICS

Semester: IV(CC) VII) : Macro Economics-II

Ins. Hrs. /Week : 5

Credit:5

Course Code : U24EC407

UNIT I: IS-LM Model

(15 Hours)

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 Hours)

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 Hours)

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 Hours)

Fiscal Policy -Instruments- Classical and Keynesian Theory of Fiscal Policy– Fiscal Expansion – IS-LM Model and Fiscal Policy – Critique of Fiscal Policy – Three Ranges in LM Curve

UNIT-V Supply Side Economics

(15 Hours)

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

Course Outcomes

- 1 Understand the IS-LM Model.
- 2 Learn the operation of theories of Business Cycles.
- 3 Analyze the components of Money Supply and Demand.
- 4 Evaluate the effectiveness of Fiscal Policy.
- 5 Understand Supply Side Economics.

Textbooks

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

Reference Books

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

Web Resources

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



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DEPARTMENT OF ECONOMICS

Semester: IV (CC) VIII : Indian Economy

Ins. Hrs. /Week : 5 Credit:5

Course Code : U24EC408

UNIT I: Introduction to Indian Economy (16 Hours)

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

UNIT II: National Income, Poverty and Human Development Index (15 Hours)

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

UNIT III: Sectors of the Indian Economy (14 Hours)

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

UNIT IV: Foreign Trade (16 Hours)

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

UNIT V: Fiscal Federalism (14 Hours)

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

Total Lecture Hours - 75

COURSE OUTCOMES:

1. Outline the nature of the Indian Economy and highlight the changes
2. Discuss the major issues of Poverty, Inequality, Unemployment, and Human Development in India in comparison to other countries.
3. Provide a qualitative and quantitative overview of different sectors of the Indian Economy
4. Describe the components of Foreign Trade and analyze India's Balance of Payments
5. Identify various components of fiscal federalism in India

REFERENCE BOOKS:

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

TEXTBOOKS:

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



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DEPARTMENT OF ECONOMICS

Semester : IV (AC) – IV) : A) Research Methods in Economics

Ins. Hrs. /Week : 4 Credit: 3

Course Code : U24ACM404A

UNIT I: Introduction

(12 Hours)

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

UNIT II: Research Problem and Review of Literature

(12 Hours)

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

UNIT III: Research Design

(13 Hours)

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

UNIT IV: Data and Sampling Methods

(13 Hours)

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

UNIT V: Introduction to copyediting

(10 Hours)

Introduction to copyediting, objectives of copyediting (correctness, consistency, coherence and clarity), editing your own paper (fixing grammar and usage errors, basic punctuation, consistent style and clear sentences), creating and using a style sheet for effective copyediting, tools available (MS Editor, Grammarly, Quillbot)

Total Lecture Hours - 60

COURSE OUTCOMES:

1. Understand the overview of Social Science Research.
2. Analyze the Research Process.
3. Develop the Statistical Analysis to test Economic Theory and address Policy Issues.
4. Know the sampling methods in Research.
5. Explain the hypothesis testing and Principles of Report Writing.

REFERENCE BOOKS:

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

TEXTBOOKS:

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

E – RESOURCES:

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



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DEPARTMENT OF ECONOMICS

Semester: IV (AC) – IV) : B) Health Economics

Ins. Hrs. /Week : 4 Credit:3

Course Code : U24ACM404B

UNIT I: Introduction to Health Economics

(12 Hours)

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

UNIT II: Demand for Health Care

(12 Hours)

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

UNIT III: Supply of Health Care

(13 Hours)

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

UNIT IV : Health Infrastructure

(13 Hours)

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

UNIT V: Health Services and Medical Insurance

(10 Hours)

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

Total Lecture Hours - 60

COURSE OUTCOMES:

1. Understand the importance of Health Indicators.
2. Evaluate the components of Demand of Healthcare
3. Analyze the importance of Supply of Healthcare Services
4. Review the Existing Health Infrastructure and Budget Allocation.
5. Trace the growth of Medical Tourism in India and understand the need for Health Insurance.

REFERENCE BOOKS:

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

TEXTBOOKS:

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

E – 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/>



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DEPARTMENT OF ECONOMICS

Semester: IV (SEC) –IV) : Basic Accountancy

Ins. Hrs. /Week : 2

Credit: 2

Course Code : U24SEEC44

UNIT I: Introduction to Accounting

(6 Hours)

Definition – Objectives – Functions- Advantages and Disadvantages- Single Entry Book Keeping and Double - Entry Book Keeping.

UNIT II: Accounting -Books and Records

(7 Hours)

Journal – Ledger- Subsidiary Book- Cash Book- Trial Balance – Meaning- Methods of Preparation – Errors- Classification of Errors- Rectification of Errors.

UNIT III: Final Accounts

(7 Hours)

Final Accounts- Preparation of Trading- Profit and Loss Account- Balance Sheet (Simple Adjustments).

UNIT IV: Bank Reconciliation Statement

(5 Hours)

Bank Reconciliation Statement – Need - Meaning- Method of Preparation of Bank Reconciliation Statement.

UNIT V: Tally Software

(5 Hours)

Introduction to Accounting Package – Tally- Meaning, Features, Advantages, Data Entry, Formatting Data , Functional Keys and Simple Calculation- Tally: **(Theory for Exam)**

Total Lecture Hours – 30

COURSE OUTCOMES:

1. Understand the Basic Concepts of Accounting and prepare Book keeping.
2. Make Journal and Ledger and categorize the various subsidiary books of accounts and identify & rectify errors.
3. Prepare Profit and loss account and Balance Sheet.
4. Tabulate Bank Reconciliation Statement.
5. Apply Tally Software Package in Accounting.

REFERENCE BOOKS:

1. Mukesh Mahajan, P.S.Gills, V.P.Sharma and H.S.Punia(2001), Fundamentals of Accountancy, Unistar Books, Chandigarh.
2. Sundeep Sharma (2004) Principles of Accounting, Shree Niwas Publication, Jaipur
3. Shukla M.C, T.S. Grawal and S.C. Gupta, (2018), Advanced Accounts,S.Chand and Company
4. Maheshwari S.N and Suneel.K.Maheshwari, (2018), Financial Accounting Vikas Publishing House.
5. Goyal V.K and Ruchi Goyal, (2012), Financial Accounting, Prentice Hall India Learning Private Limited.

TEXTBOOKS:

1. Reddy. T.S and Hari Prasad Reddy. Y (2013) Financial and Management Accounting Margham Publications Chennai
2. Reddy .T.S Murthy (2012) Financial Accounting Margham Publications Chennai
3. [Rajni Sofat](#), [Preeti Hiro](#), “Basic Accounting”, PHI Learning, 2010
4. [Nishat Azmat](#), [Andy Lymer](#), “Basic Accounting”, Mobius, 2016
5. [John J. Wild](#), [Barbara Chiappetta](#), [Ken Shaw](#), “Fundamental Accounting Principles”, Mc Graw Hill, 2016

E- RESOURCES:

1. <https://www.accounting.com/resources/students/>
2. <https://icmai.in>.
3. <https://www.cipfa.org>
4. <https://www.accountingcoach.com/>
5. <https://www.youtube.com/watch?v=OI09XwgHII>



SENGAMALA THAYAR EDUCATIONAL TRUST WOMEN'S COLLEGE
(AUTONOMOUS)
SUNDARAKKOTTAI, MANNARGUDI - 614016.
(For the candidates admitted in the academic year 2024-2025)
DEPARTMENT OF ECONOMICS

Semester: IV (SEC) -V) : Modern Banking and Insurance

Ins. Hrs. /Week : 2 Credit:2

Course Code : U24SEEC45

UNIT I: Banking

(6 Hours)

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

UNIT II: Central Banks

(7 Hours)

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

UNIT III: Introduction to Insurance

(7 Hours)

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

(5 Hours)

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

(5 Hours)

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

Total Lecture Hours - 30

COURSE OUTCOMES:

1. Recollect the financial tools and methods of banking operations
2. Understand and describe the central banking operations.
3. Explain various types of insurances in Practice.
4. Evaluate the insurance policies and recommend the right policies for use.
5. Evaluate the macro level implications of the various insurances.

REFERENCE BOOKS:

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

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TEXTBOOKS:

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

E – RESOURCES:

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

SEMESTER -V

SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE



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DEPARTMENT OF ECONOMICS

Semester: V (CC) IX : MONETARY ECONOMICS

Ins. Hrs. /Week : 5

Credit:4

Course Code : U24EC509

UNIT-I: Money **15 Hours**

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

UNIT-II: Demand for Money **15 Hours**

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 Hours**

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

UNIT-IV: Commercial Banks **15 Hours**

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 Hours**

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

Total Lecture hours 75

Course Outcomes:

1. Acquire knowledge of Money and its Functions.
2. Understand the Demand for Money and its Determinants.
3. Acquire information on Supply of Money and its Determinants.
4. Understand operations of Commercial Banks and Money Multiplier.
5. Identify the Monetary Policy Implications

Textbooks:

1. Mishkin, Frederic S. *The Economics of Money, Banking, and Financial Markets*. 13th ed., Pearson, 2023.
2. Cecchetti, Stephen G., and Kermit L. Schoenholtz. *Money, Banking and Financial Markets*. 6th ed., McGraw-Hill, 2022.
3. Hubbard, R. Glenn, and Anthony Patrick O'Brien. *Money, Banking, and the Financial System*. 4th ed., Pearson, 2021.
4. Rangarajan, C. *Perspectives on Monetary Policy in India*. Academic Foundation, 2021.
5. Bhattacharya, Hrishikesh. *Monetary Economics: Theories and Policies*. 2nd ed., Oxford University Press, 2020.

Reference Books:

1. Friedman, Milton. *A Program for Monetary Stability*. Reprint ed., University of Chicago Press, 2020.
2. Goodfriend, Marvin, and Bennett T. McCallum. *Modern Monetary Theory and Practice*. Routledge, 2021.
3. Tobin, James. *Essays in Economics: Volume 1 - Macroeconomics*. MIT Press, 2021.
4. Blanchard, Olivier. *Macroeconomics*. 8th ed., Pearson, 2021.
5. Dornbusch, Rudiger, et al. *Macroeconomics*. 13th ed., McGraw-Hill, 2021.

E- 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/>



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DEPARTMENT OF ECONOMICS

Semester: V (CC) X : FISCAL ECONOMICS

InHrs. /Week : 5

Credit:4

Course Code : U24EC510

UNIT-I: Introduction

15Hours

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

UNIT-II: Theories of Fiscal Economics and Policy

14Hours

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

UNIT-III: Budget and Taxation

16 Hours

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

UNIT-IV: Public Expenditure and Debt

15 Hours

Public Expenditure: Canons and Classification -Wagner's Law of Public Expenditure- Public Debt: Meaning and Types, Burden of Public Debt- Principles of Public Debt Management– Deficit Financing.

UNIT-V: Indian Public Finance

15 Hours

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

Total Lecture hours

75

Course Outcomes:

- 1 Understand the importance and Instruments of Fiscal Economics.
- 2 Evaluate the Principles and theories of Public Finance.
- 3 Analyze the Budget, Indian Tax System and Policy.
- 4 Describe Classification, Laws of Public Expenditure and Public Debt.
- 5 Know the Indian Public Finance System and Policy Recommendations.

Textbooks:

- 1 Tyagi, B. P. *Public Finance*. 2023 ed., Jai Prakash Nath & Co., 2023.
- 2 Lekhi, R. K., and Joginder Singh. *Public Finance*. 23rd ed., Kalyani Publishers, 2022.
- 3 Hajela, T. N. *Public Finance*. 15th ed., Ane Books, 2021.
- 4 Bhatia, H. L. *Public Finance*. 30th ed., Vikas Publishing House, 2023.
- 5 Sankaran, S. *Fiscal Economics*. Revised ed., Margham Publications, 2021.

Reference Books:

1. Musgrave, Richard A., and Peggy B. Musgrave. *Public Finance in Theory and Practice*. Reprint ed., McGraw-Hill Education, 2022.
2. Stiglitz, Joseph E., and Jay K. Rosengard. *Economics of the Public Sector*. 5th ed., W. W. Norton & Company, 2020.
3. Buchanan, James M. *The Public Finances: An Introductory Textbook*. Liberty Fund, 2021.
4. Rosen, Harvey S., and Ted Gayer. *Public Finance*. 11th ed., McGraw-Hill, 2022.
5. Boadway, Robin, and David Wildasin. *Public Sector Economics*. 2nd ed., Cambridge University Press, 2021.

E - Resources:

1. <https://www.indiabudget.gov.in>
2. <https://www.imf.org/en/Publications/FM>
3. <https://www.worldbank.org/en/topic/publicfinance>
4. <https://www.rbi.org.in/Scripts/Publications.aspx>
5. <https://www.nipfp.org.in>



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DEPARTMENT OF ECONOMICS

Semester:V (CC) XI) : INDUSTRIAL ECONOMICS

Ins. Hrs. /Week : 5	Credit: 4	Course Code : U24EC511
UNIT-I: Introduction		15 Hours
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		16 Hours
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 Hours
Industrial Licensing – MRTP Act – Industrial Policies -Industrial Productivity -Capacity Utilization - Industrial Sickness- Mergers and Acquisitions – Profitability and Efficiency.		
UNIT-IV: Industrial Regions		15 Hours
Industrial Regions of the World and India -Industrial Clusters in India- Sunrise Sector- Regional Backwardness-Industrial Finance- Government Initiatives.		
UNIT-V: Growth Trends in India		15 Hours
Industrial Growth in India: Trends and Prospects – Incentives to Promote Industrialization – Ease of Doing Business Ranking - MNCs in India -Special Economic Zones- FDI Policy- Make in India Initiative- National Manufacturing Policy.		

Total lectures hours 75

Course Outcome

1. Understand the importance of Industrial Economics
2. Examine theories of industrial Location
3. Review the relevance of Industrial Policies
4. Describe the Industrial belts of the World and India
5. Analyse the Industrial Trends in the Indian Economy.

Textbooks:

1. Barthwal, R. R. *Industrial Economics: An Introductory Textbook*. 4th ed., New Age International, 2022.
2. Cherunilam, Francis. *Industrial Economics: Indian Perspective*. 6th ed., Himalaya Publishing House, 2021.
3. Sankaran, S. *Industrial Economics*. Revised ed., Margham Publications, 2020.
4. Singh, A. and Sadhu, A. N. *Industrial Economics*. Himalaya Publishing House, 2021.
5. Dewett, K. K. *Modern Economic Theory (including Industrial Economics)*. 25th ed., S. Chand Publishing, 2022.

Reference Books:

1. Hay, Donald A., and Derek J. Morris. *Industrial Economics and Organization*. 2nd ed., Oxford University Press, 2021.
2. Shepherd, William G., and Joanna M. Shepherd. *The Economics of Industrial Organization*. 5th ed., Waveland Press, 2020.
3. Martin, Stephen. *Industrial Organization in Context*. 3rd ed., Oxford University Press, 2021.
4. Pepall, Lynne, Dan Richards, and George Norman. *Industrial Organization: Contemporary Theory and Practice*. 5th ed., Wiley, 2020.
5. Cabral, Luís M. B. *Introduction to Industrial Organization*. 2nd ed., MIT Press, 2021.

E - Resources:

1. <https://www.oecd.org/industry/>
2. <https://www.worldbank.org/en/topic/competitiveness>
3. <https://www.niti.gov.in>
4. <https://commerce.gov.in>
5. <https://www.researchgate.net>

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DEPARTMENT OF ECONOMICS

Semester:V (CC) XII) : AGRICULTURAL ECONOMICS

In Hrs. /Week : 5

Credit:4

Course Code : U24EC512

UNIT-I:

Introduction

12 Hours

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

UNIT-II: Agricultural Labour

15 Hours

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

UNIT-III: Agricultural Finance

15 Hours

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

UNIT-IV: Agricultural Price Policy

15 Hours

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

UNIT-V Sustainable Agriculture and Food Security

18 Hours

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

Total Lecture hours 75

Course Outcomes:

- 1 Understand the relevance of Agricultural Economics and Development
- 2 Examine the importance of Agricultural Labour in Rural Development
- 3 Identify the sources and importance of Agricultural Finance.
- 4 Analyze the trends in Agricultural Prices
- 5 Evaluate the Major issues pertaining to Agriculture.

Textbooks:

- 1 Reddy, S. S., et al. (2023). *Agricultural Economics*. Oxford & IBH Publishing Co. Pvt.
2. Sankhayan, P. L. (2022). *Introduction to the Economics of Agricultural Production*. PHI Learning.
3. Sadhu, A. N. & Singh, A. (2021). *Fundamentals of Agricultural Economics*. Himalaya Publishing.
4. Acharya, S. S. & Agarwal, N. L. (2023). *Agricultural Marketing in India*. Oxford & IBH.
5. Dantwala, M. L. (2022). *Indian Agricultural Development Since Independence*. Oxford University Press.

Reference Books:

1. Ellis, Frank. (2022). *Peasant Economics: Farm Households and Agrarian Development*. Cambridge University Press.
2. Norton, George W., et al. (2020). *Economics of Agricultural Development: World Food Systems and Resource Use*. Routledge.
3. Timmer, C. P. (2019). *Food Security and Scarcity: Why Ending Hunger Is So Hard*. University of Pennsylvania Press.
4. Basu, Kaushik. (2021). *Analytical Development Economics: The Less Developed Economy Revisited*. MIT Press.
5. Ghatak, Subrata & Ingersent, Kenneth. (2020). *Agriculture and Economic Development*. Harvester Wheatsheaf.

E Resources:

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



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DEPARTMENT OF ECONOMICS

Semester: V(EC-I A) : TAMIL NADU ECONOMY

ns. Hrs. /Week : 4

Credit:3

Course Code : U24ECE51A

UNIT-I:	Introduction 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.	12 Hours
UNIT-II:	Agriculture Agriculture–Land Use Patterns– Cropping Pattern–Irrigation - Agricultural Marketing – Defects and Remedial measures – Agricultural Finance – Policy and Issues –Crop Insurance.	12 Hours
UNIT-III:	Industry Industrial Scenario in Tamil Nadu – Production Trends—Large Industries- MSMEs –Khadi and Village Industries – Export Contribution of top 5 Major Industries - Industrial Financial Institutions: TIIC, SIDCO, SIPCOT, Industrial Estates-DIC, EPZ, SPZ, SEZ.	12 Hours
UNIT-IV	State Finances and Development Initiatives State Finance – Revenue and Expenditure of the State – Tamil Nadu's Recent Budget – Poverty Alleviation and Unemployment Programmes – Educational Performance of Tamil Nadu, Health Care and State Welfare Programmes.	12 Hours
UNIT-V:	General Performance of the State Tourism and Medical Tourism – Women Empowerment Programme – Self Help Groups and Micro Finance-MahalirThittam - Environmental Protection Measures.	12 Hours

Total Lecture hours 60

Course Outcomes

- 1 Understand salient features, Poverty, Unemployment of Tamil Nadu Economy
- 2 Examine the Issues in Indian Agriculture, Land Use Patterns, finance and Insurance
- 3 Grasp the Industrial Scenario in Tamil Nadu
- 4 Describe the status of State Finances and Development Programmes of Tamil Nadu
- 5 Analyse the overall performance of Tamil Nadu Economy.

Textbooks

- 1 Shanmugam, K. R. (2022). Tamil Nadu Economy: Performance and Issues. University of Madras Press.
- 2 Perumal, K. (2023). State Economy of Tamil Nadu. *Vijay Nicole* Imprints Pvt. Ltd.
- 3 Rajeswari, T. (2021). An Introduction to Tamil Nadu Economy. Charulatha Publications.
- 4 Sundaram, K. P. M. (2022). Indian Economy including Tamil Nadu Economy. S. Chand & Company.
- 5 Alagappan, R. (2023). Tamil Nadu Economy and Development. Emerald Publications.

Reference Books

1. Government of Tamil Nadu. (Annual). Policy Notes and Economic Review. Department of Economics and Statistics, Chennai.
2. Ramakrishnan, R. (2022). Economic Development of Tamil Nadu: Retrospect and Prospects. Southern Economist Publications. .
3. Ravichandran, K. (2021). Industrial Growth and Challenges in Tamil Nadu. Deep & Deep Publications.
4. Gopalakrishnan, R. (2020). Agricultural Development in Tamil Nadu. New Century Book House.
5. Rajasekaran, S. (2022). Infrastructure and Urbanization in Tamil Nadu Economy. Himalaya Publishing House.

E- Resources

1. <https://www.tn.gov.in/deptst/economics-and-statistics>
2. <https://www.spc.tn.gov.in>
3. <https://www.cmie.com>
4. <https://tnega.tn.gov.in>
5. <https://www.tn.gov.in>



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DEPARTMENT OF ECONOMICS

Semester: V(EC- IB) : MANAGERIAL ECONOMICS

ns. Hrs. /Week : 4

Credit:3

Course Code : U24ECE51B

UNIT-I:	Introduction Nature and Scope of Managerial Economics - Meaning - Characteristics– Importance–Role and Responsibilities of Managerial Economist – Basic Economic Tools in Managerial Economics.	12 Hours
UNIT-II	Demand, Cost and Profit Analysis Demand for Durable and Non-Durable Products, Demand Forecasting Techniques -Statistical and Non-Statistical Techniques -Cost Estimation - Cost-Volume-Profit Analysis (Break Even Analysis)- Objectives and Assumptions; Determination of Break Even Point, Limitations	12 Hours
UNIT-III:	Pricing Policies and Practices Objectives - Popular Pricing Methods and Strategies- Price Discounts and Differentials- Pricing by Manufacturers and Retailers- Price Forecasting.	12 Hours
UNIT-IV:	Capital Budgeting Capital Budgeting: Need for capital budgeting- Different steps in Capital Budgeting- - Appraisal Methods – Payback Method, Accounting Rate of Return, Net Present Value method, Internal Rate of Return Method, Cost–Benefit Method - Capital Rationing.	12 Hours
UNIT-V:	Cost of Capital Sources of Funds for Long Term Financing-Cost of Debt Capital -Cost of Preferred Stock -Cost of Equity Capital or Common Stock-Cost of Retained Earnings.	12Hours

Total Lecture hours 60

Course Outcomes

- 1 Understand the Micro Economic Principles and applying it in Business Decision.
- 2 Examine the concepts of Demand, Cost and Profit
- 3 Determine and analyse the various Pricing Techniques.
- 4 Appraise the Project Proposals
- 5 Understand the sources of Finance for Business.

Textbooks

- 1 Hirschey, Mark. Managerial Economics. 14th ed., Cengage Learning, 2022
- 2 Salvatore, Dominick. Managerial Economics: Principles and Worldwide Applications. 10th ed., Oxford University Press, 2022.
- 3 Keat, Paul G., Philip K. Y. Young, and Stephen Erfle. Managerial Economics: Economic Tools for Today's Decision Makers. 8th ed., Pearson Education, 2023.
- 4 Mehta, P. L. Managerial Economics: Analysis, Problems and Cases. 20th ed., Sultan Chand & Sons, 2022..
- 5 Mithani, D. M. Managerial Economics: Theory and Applications. Himalaya Publishing House, 2023.

Reference Books

1. Truett, Lila J., and Dale B. Truett. *Managerial Economics: Analysis, Problems, Cases*. 10th ed., Wiley, 2021.
2. Baye, Michael R., and Jeffrey T. Prince. *Managerial Economics and Business Strategy*. 10th ed., McGraw-Hill Education, 2022.
3. Peterson, H. Craig, and W. Cris Lewis. *Managerial Economics*. 13th ed., Pearson Education, 2023.
4. Craig, Hirschey. *Fundamentals of Managerial Economics*. 10th ed., Cengage Learning, 2022.
5. Spencer, M. H. *Managerial Economics*. 7th ed., Tata McGraw-Hill, 2021.

E – Resources

1. <https://www.openlibra.com/en/book/managerial-economics>
2. <https://egyankosh.ac.in/handle/123456789/72987>
3. <https://ocw.mit.edu>
4. https://swayam.gov.in/nd1_noc24_mg24/preview
5. <https://ndl.iitkgp.ac.in>



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DEPARTMENT OF ECONOMICS

Semester: V (EC-II A) : OPERATIONS RESEARCH

Ins. Hrs. /Week : 4

Credit:3

Course Code : U24ECE52A

UNIT-I:	Introduction to Operations Research	12 Hours
	Operations Research – Definition–Methodology – Tools- Types of Operations Research Models- Operations Research and Decision Making - Limitations.	
UNIT-II:	Linear Programming Problem	12Hours
	Definition — Applications- Assumptions -Formulation- -Graphical solution – Maximization and Minimization- Simplex Method (2 Variable)	
UNIT-III:	Transportation and Assignment	12 Hours
	Introduction – Matrix Formulation of a Transportation Problem– North West Corner Entry Method –Vogel's Approximation Method- Initial Basic Feasible Solution (basic problems) - Assignment – Introduction – Balanced and Unbalanced Assignment Problem – Solution using Hungarian Assignment Method.	
UNIT-IV:	Decision Theory	12 Hours
	Decision Making under Risk and Uncertainty-Decision Tree Analysis-Network Analysis –Basic Concepts: CPM – PERT	
UNIT-V:	Queuing Theory	12 Hours
	Queuing Theory - Basic Concepts -Traffic Intensity– Idle Rate- Single Channel - Number of Customers in Line and System - Time Spent by the Customers in Line and System - Probability of Customers' Waiting.	

Total Lecture hours 60

Course Outcomes:

- 1 Understand the Characteristics and Methodology of Operations Research.
- 2 Analyse constraints in optimization using Linear Programming
- 3 Examine the role of various Transportation Model and Optimum cost in Assignment
- 4 Take appropriate decisions under conditions of risk and Uncertainty
- 5 Evaluate the costs involved in Queuing

Textbooks:

- 1 Vittal P.R, (2019), Introduction to Operations Research, Margham Publications
- 2 Gupta P.K and Manmohan, (2019), Operations Research Sultan Chand, New Delhi
- 3 G. Srivivasan, “Operations Research: Principles and Application”, [Prentice Hall India Pvt., Limited](#), 2017
- 4 [Ravindran, Phillips, Solberg](#), “OPERATIONS RESEARCH: PRINCIPLES AND PRACTICE”, 2ND ED, Wiley, 2007
- 5 P. RamaMurthy, “Operations Research”, New Age International, 2007

Reference Books:

1. Chawla K.K, Vijay Gupta and Bhushan K.Sharma (2015) Introduction to Operations Research, Kalyani Publishers
2. HamdyaTaha, (2017) Operations Research: An Introduction, 10th Edition, Pearson
3. Kapoor V.K.(2017) Operations Research, Sultan Chand and Sons, New Delhi,
4. Gupta P.K & Manmohan(2003) Problems in Operations Research (Methods and Solutions), Sultan Chand and Sons, New Delhi
5. Panneerselvam R.(2018) Operations Research, Prentice-Hall India,

E- Resources

1. <https://www.edx.org/course/operations-research-an-active-approach>
2. <https://www.theorsociety.com/resource-centre/teaching-resources/>
3. <https://or.stackexchange.com/questions/4277/operations-research-self-study-resources-for-beginners>
4. <https://www.notes4free.in/admin/postimages/OR%20NOTES.pdf>
5. <https://youtu.be/x-Wx9KLRBpk>



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Semester: V(EC- II B) : GENDER ECONOMICS

Ins. Hrs. /Week : 4

Credit:3

Course Code : U24ECE52B

UNIT-I:	Introduction to Gender Analysis and Economics	12 Hours
	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	12 Hours
	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	12 Hours
	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	12 Hours
	Women Sideline – 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	12 Hours
	Population – Demographic Features - Health and Education - Policy Measures – Government and NGOs– Gender Budgeting	

Total lecture hours : 60

Course Outcomes

- 1 Recognize needs for Gender Analysis
- 2 Analyze the role of gender in development
- 3 Identify the reasons behind the marginalization of Women
- 4 Formulate policies to include the excluded
- 5 Integrate gender in Mainstream Economics

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

E- 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/>



**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
(AUTONOMOUS)**

SUNDARAKKOTTAI, MANNARGUDI - 614016.
(For the candidates admitted in the academic year 2024-2025)

DEPARTMENT OF ECONOMICS

Semester: (EVS) ENVIRONMENTAL STUDIES

Ins. Hrs. /Week : 2

Credit:2

Course Code : 24UGCES

Unit: 1 The Multidisciplinary nature of environmental studies (5 Hours)

Definition, scope and importance Need for public awareness

Unit: 2 Natural Resources: (5 Hours)

Renewable and non-renewable resources:
Natural resources and associated problems.

- a) Forest resources: use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.
 - b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems.
 - c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
 - d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
 - e) Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. Case studies.
 - f) Land resources: Land as a resources, land degradation, man induced Landslides, soil erosion and desertification.
- Role of an individual in conservation of natural resources.
 - Equitable use of resource for sustainable lifestyles.

Unit: 3 Ecosystems (5 Hours)

- Concept of an ecosystem.
- Structure and function of an ecosystem.
- Producers, consumers and decomposers
- Energy flow I the ecosystem Ecological succession.
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following ecosystem:-

- a. Forest ecosystem
- b. Grassland ecosystem
- c. Desert ecosystem
- d. Aquatic ecosystems, (ponds, streams, lakes, rivers, oceans, estuaries)

Unit: 4 Biodiversity and its conservation (5 Hours)

- Introduction – Definition : Genetic, species and ecosystem diversity
- Bio-geographical classification of India
- Value of biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values
-
- Biodiversity at global, National and local levels
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity : habitat loss, poaching of wildlife, man-wildlife conflicts.
- Endangered and endemic species of India
- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.
- Biological Diversity Act 2002/ BD Rules, 2004.

Unit: 5 Environmental Pollution (3Hours)

Definition Causes, effects and control measures of:

- a. Air Pollution
 - b. Water Pollution
 - c. Soil Pollution
 - d. Marine Pollution
 - e. Noise pollution
 - f. Thermal Pollution
 - g. Nuclear hazards
- Solid waste Management: Causes, effects and control measures of urban and industrial wastes.
 - Role of an individual in prevention of pollution
 - Pollution case studies
 - Disaster management: floods, earthquake, cyclone and landslides.
 - Ill-Effects of Fireworks: Firework and Celebrations, Health Hazards, Types of Fire, Firework and Safety

Unit: 6-Social Issues and the Environment (3 Hours)

- From Unsustainable to Sustainable development.
- Urban problems related to energy.
- Water conservation, rain water harvesting, watershed management.
- Resettlement and rehabilitation of people; its problems and concerns. Case studies
- Environmental ethics: Issues and possible solutions.
-
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.
- Case studies.

- Wasteland reclamation.
- Consumerism and waste products.
- Environment Protection Act.
- Air (Prevention and Control of Pollution) Act.
- Water (Prevention and Control of Pollution) Act.
- Wildlife Protection Act.
- Forest Conservation Act.
- Issues involved in enforcement of environmental legislation
- Public awareness.

Unit: 7-Human Population and the Environment (4 Hours)

- Population growth, variation among nations.
- Population explosion – Family Welfare Programmes
- Environment and human health
- Human Rights - Value Education
- HIV/ AIDS - Women and Child Welfare
- Role of Information Technology in Environment and human health
- Case studies.

Unit: 8Field Work

- Visit to a local area to document environmental assets-river / forest/ grassland/ hill / mountain

References:

1. Agarwal, K.C. 2001 Environmental Biology, Nidi Public Ltd Bikaner.
2. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt ltd, Ahamedabad – 380013, India, E-mail: [mapin@icenet.net\(R\)](mailto:mapin@icenet.net(R))
3. Brunner R.C. 1989, Hazardous Waste Incineration, McGraw Hill Inc 480 p
4. Clark R.S. Marine Pollution, Clanderson Press Oxford (TB)
5. Cunningham, W.P.Cooper, T.H.Gorhani E & Hepworth, M.T. 2001.
6. De A.K. Environmental Chemistry, Wiley Eastern Ltd
7. Down to Earth, Centre for Science and Environment (R)
8. Gleick, H.P. 1993. Water in crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford University, Press 473p.
9. Hawkins, R.E. Encyclopedia of India Natural History, Bombay Natural History Society, Bombay (R)
10. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment. Cambridge University Press 1140 p.

11. Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws Himalaya Pub. House, Delhi 284 p.
 12. Mckinney, M.L. & Schoch R.M. 1996. Environmental Science systems & Solutions, Web enhanced edition 639 p. Mhaskar A.K. Matter Hazardous, Techno-Science Publications
 13. Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)
 14. Odum, E.P. 1971 Fundamentals of Ecology. W.B. Saunders Co. USA. 574 p
 15. Rao MN & Datta, A.K. 1987 Waste Water treatment, Oxford & IBH Publication Co. Pvt Ltd 345 p.
 16. Sharma B.K. 2001 Environmental chemistry Goel Publ House, Meerut.
 17. Survey of the Environment, The Hindu (M).
 18. Townsend C. Harper, J and Michael Begon, Essentials of Ecology, Blackwell science (TB)
 19. Trivedi R.K. Handbook of Environmental Laws, Rules, Guidelines, Compliances and Standards, Vol. I and II, Enviro Media (R).
 20. Trivedi R.K. and P.K. Goel, Introduction to air pollution, Techno-Science Publications (TB).
 21. Wagner K.D. 1998 Environmental Management. W.B. Saunders Co. Philadelphia USA 499 p
- (M) Magazine (R) Reference (TB) Textbook

SEMESTER -VI



SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
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DEPARTMENT OF ECONOMICS

Semester: VI (CC- XIII) : INTERNATIONAL ECONOMICS

Ins. Hrs. /Week : 6

Credit:4

Course Code : U24EC613

UNIT-I: Introduction	Nature and Scope of International Economics -The Globalization of the World Economy - International Trade and the Nation's Standard of Living - International Trade Policy - Current International Economic Problems and Challenges.	18 Hours
UNIT-II: International Trade Theories	Absolute Advantage: Adam Smith - Comparative Advantage: David Ricardo - Opportunity Cost: Haberler - Reciprocal Demand: Mill - Offer Curves: Marshall - Factor Endowments: Heckscher-Ohlin - Leontief Paradox - Economic Growth and International Trade.	18 Hours
UNIT-III: Foreign Exchange Market	Foreign Exchange Market: Function and structures - Exchange Rates: Fixed, Flexible, Floating, Pegged, Nominal and Real Exchange Rates - Theories of Exchange Rates: Mint Parity Theory, Purchasing Power Parity Theory, and Balance of Payments Theory.	18 Hours
UNIT-IV: Balance of Payments	The Balance of Payments Account - Equilibrium and Disequilibrium in BOP - Surplus and Deficit in BOP-Adjustment Mechanism: Direct and Indirect Mechanisms– Export Promotion and Import Substitution.	18 Hours
UNIT-V: Terms of Trade and Trade Policy	Terms of Trade: Concept and Determinants - Terms of trade and Economic Development - Tariff and Non-Tariff Barriers – Effects – Quotas - Import Quotas Vs Tariffs - Free Trade and Economic Development-Free Trade Vs Protection.	18 Hours

Total lecture hours 90

Course Outcomes

- 1 Develop ideas of the basic characteristics Globalisation of the World Economy and its current international economic problems and challenges.
- 2 Grasp the basic theories of International Trade and Economic Growth.
- 3 Understand the functions, structure and theories of Foreign Exchange Market.
- 4 Describe the BOP disequilibrium, Adjustment Mechanism, Export Promotion and Import Substitution.
- 5 Outline the concepts of terms of trade and assess the Tariff, quotas, Free trade and economic development

Textbooks

- 1 Krugman, Paul R., Maurice Obstfeld, and Marc Melitz. International Economics: Theory and Policy. 11th ed., Pearson, 2023.
- 2 Salvatore, Dominick. International Economics. 13th ed., Wiley, 2023.
- 3 Carbaugh, Robert J. International Economics. 17th ed., Cengage Learning, 2023.
- 4 Feenstra, Robert C., and Alan M. Taylor. International Economics. 5th ed., Worth Publishers, 2022.
- 5 Chacholiades, Miltiades. International Economics. McGraw Hill Education, Reprint 2021.

Reference Books

1. Bhagwati, Jagdish. Free Trade Today. Princeton University Press, 2022. .
2. Kindleberger, Charles P. International Economics. 9th ed., Pearson, 2021.
3. Appleyard, Dennis R., and Alfred J. Field. International Economics. 9th ed., McGraw-Hill, 2022.
4. Sodersten, Bo, and Geoffrey Reed. International Economics. 4th ed., Palgrave Macmillan, 2020.
5. Mannur, H. G. International Economics. 4th ed., Vikas Publishing House, 2022.

E –Resources

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



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DEPARTMENT OF ECONOMICS

Semester: VI (CC-XIV) : DEVELOPMENT ECONOMICS

Ins. Hrs. /Week : 6

Credit:4

Course Code : U24EC614

UNIT-I	Introduction	18 Hours
	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	18 Hours
	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 Hours
	Harrod-Domar Model (Critical Expansion and Growth) - Solow Model of Growth - Technical Progress and Growth - Human Capital and Growth .	
UNIT-IV	Development Planning	18 Hours
	Development Planning – Concept and Rationale- Basic Models of Development Planning process – Government Failure and Market Economy.	
UNIT-V	Financing Economic Development	18 Hours
	Role of Financial System in Economic Development – Formal Versus Informal Finance – Micro Finance – Foreign Finance – Foreign Aid - Development Assistance Debate.	
Total Lecture hours		90 hours

Course Outcomes

- 1 Outline the central themes and approaches to Development.
- 2 Compare and contrast the theories of Growth and Development
- 3 Critically analyse various Models of Growth.
- 4 Examine the welfare impact of Development Planning and proposed development interventions by different institutions
- 5 Evaluate the source and significance of Finance in Economic Development

Textbooks

- 1 Ahuja H.L. (2016), Development Economics, S. Chand and Company Ltd.
- 2 Jhingan M.L. (2016), Economics of Development Planning, Himalaya Publication House, 41st Edition.
- 3 Dutt, A. (2003). Development Economics and Structuralist Macroeconomics. Edward Elgar Publishing.
- 4 Meier, Gerald M., and James E. Rauch. Leading Issues in Economic Development. 8th ed., Oxford University Press, 2021.
- 5 Thirlwall, A. P., and Penelope Pacheco-López. Economics of Development: Theory and Evidence. 10th ed., Palgrave Macmillan, 2022.

Reference Books

1. Banerjee, Abhijit V., and Esther Duflo. Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty. Penguin Books, 2021.
2. Sen, Amartya. Development as Freedom. *Reprint ed.*, Anchor Books, 2021.
3. Sachs, Jeffrey D. *The End of Poverty: Economic Possibilities for Our Time*. Penguin Books, 2022. .
4. Acemoglu, Daron, and James A. Robinson. Why Nations Fail: The Origins of Power, Prosperity, and Poverty. Crown Business, 2022.
5. Basu, Kaushik. An Economist's Miscellany. Oxford University Press, 2023.

E – 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/>



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DEPARTMENT OF ECONOMICS

SEMESTER: VI (EC) –III A : BASIC ECONOMETRICS

Ins. Hrs./Week : 4 Credit:3

Course Code : U24ECE63A

- UNIT—I Introduction** **12 Hours**
- Definition – Scope – Divisions – Objectives – Use of Econometrics – Econometrics and Mathematical Economics – Econometrics and Statistics – Methodology of Econometrics - Basic ideas of Linear Regression Model–Two variable Model, Population regression Function (PRF), Sample Regression Function (SRF) – Error term U – significance - Stochastic form of PRF and SRF.
- 12 Hours**
- UNIT-II Estimation**
- Classical Linear Regression Model – Assumptions – Method of Ordinary Least Squares (OLS) – Derivation of OLS Estimators - Derivation of variance and Standard error of OLS estimators (Simple Linear Regression) – Properties of OLS estimators- Gauss–Markov Theorem – Proof – Three Variable Model estimation (Basic Idea only) – Hypothesis Testing (t and F test)–Test of Goodness of Fit R^2 and Adjusted R^2 .
- 12Hours**
- UNIT-III Violation of Assumptions**
- Multi-collinearity: Nature, Consequences, detection and Remedial Measures- Heteroscedasticity: Nature-Consequences Detection and Remedial Measures- Autocorrelation: Nature, Consequences, Detection and Remedial Measures.
- 12 Hours**
- Functional Forms and Dummy Variables**
- Regression through the origin - Double Log Model – Measurement of Elasticity –
- UNIT-IV Semi log model – Measurement of Growth. Dummy Variables – ANOVA and ANCOVA Models – Dummy Variable Trap – Uses – Interaction Effects – Structural Changes – Seasonal Variations – Piecewise Linear Regression. Autoregressive and Distributed Lag Model – Ad Hoc Method of Estimation – Koyck Transformation – Mean and Median Lag.**

UNIT-V Simultaneous Equation Model

12 Hours

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

Total Lecture hours - 60

Course Outcomes

- 1 Understanding the importance of Econometrics.
- 2 Learning the estimation techniques of measuring relationship among economic variables.
- 3 Developing skills of interpretation.
- 4 Construct models in the testing of theories.
- 5 Application of real data for policy suggestions.

Textbooks

- 1 Gujarathi, D. M. (2022). Gujarati: Basic Econometrics. McGraw-hill.
- 2 Gujarati, Damodar N., and Dawn C. Porter. *Basic Econometrics*. 6th ed., McGraw-Hill Education, 2022.
- 3 Maddalla G.S.(2001) Introduction to Econometrics, Third Edition ,Wiley India
- 4 Koutsoyiannis. “A, Theory of Econometrics”, Palgrave, Delhi.
- 5 M.Wooldridge, “Introductory Econometrics: A Modern Approach”, Jeffery 5th Edition 2013.

Reference Books

1. Dominick Salvatore and Derrick Reagle, Statistics and Econometrics, Tata McGraw Hill (Schaum’s Series).
2. Johnston, J., and John DiNardo. *Econometric Methods*. 4th ed., McGraw-Hill, 2021.
3. Greene, William H. *Econometric Analysis*. 8th ed., Pearson Education, 2023..
4. Baltagi, Badi H. *Econometrics*. 6th ed., Springer, 2023..
5. Verbeek, Marno. *A Guide to Modern Econometrics*. 6th ed., Wiley, 2021.

E-Resources

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



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DEPARTMENT OF ECONOMICS

Semester: VI (EC- III B) : BEHAVIOURAL ECONOMICS

Ins. Hrs. /Week : 4

Credit:3

Course Code : U24ECE63B

UNIT-I	Introduction	12 Hours
	History and Evolution of Behavioural Economics - Neoclassical Concept and Criteria for Economic Rationality - Causes of irrationality – Herbert Simon -Bounded Rationality Methods used in Behavioural Economics.	
UNIT-II	Heuristics & Biases	12 Hours
	Advantages and Disadvantages of Heuristics -Availability Heuristic - Anchoring Heuristic - Representative Heuristic - Self Evaluation Biases and Projection Bias	
UNIT-III	Animal Spirits and its impact on Economic Decisions	12 Hours
	Confidence – its feedback mechanism that amplifies disturbances - Fairness – Its influence in setting wages and prices - Corruption and Antisocial behaviour - Money Illusion – Improper interpretation of Inflation and deflation.	
UNIT-IV	Prospect Theory	12 Hours
	Conventional approaches to modifying Expected Utility theory - Prospect Theory and Endowment effect - Reference points and Loss Aversion - Shape of the utility function - Decision weighting.	
UNIT-V	Mental Accounting	12 Hours
	Nature and Components of mental accounting - Framing and Editing - Budgeting and Fungibility - Choice Bracketing and Dynamics	
Total Lecture hours		60

Course Outcomes

- 1 Understand the flexibility and limitations of the economic approach to modelling behaviour and demonstrate knowledge of the evolution and methods used in behavioural economics
- 2 Identify ways in which individuals are systematically irrational
- 3 Know how to use existing behavioural models to understand new economic phenomena and analyse how deviations in rationality impact economic decisions.
- 4 Apply Prospect Theory to understand how people make decisions when presented with alternatives that involve risk, probability and uncertainty.
- 5 Understand and apply in policy the different aspects of the concept of mental accounting

Textbooks

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

Reference Books

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

E- Resources

1. <https://projects.iq.harvard.edu/belab>
2. <https://www.bi.team>
3. <https://oyc.vale.edu/psychology/psyc-123>
4. <https://www.journals.elsevier.com/journal-of-economic-behavior-and-organization>
5. <https://www.coursera.org/courses?query=behavioral%20economics>



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DEPARTMENT OF ECONOMICS

Semester: VI (EC- IV A) : FINANCIAL MARKETS AND INSTITUTIONS

Ins. Hrs. /Week: 4 Credit:3

Course Code : U24ECE64A

UNIT-I	Introduction	9 Hours
	Introduction to Financial System and Economic Development - Indicators of Financial Development, Concepts Related to Financial Markets and Institutions - Concept of Risk -Types of Return and Yield	
UNIT-II	Financial Institutions – I	9 Hours
	Commercial Banking - Role of Banks – NPAs - Risk Management in Banking– International Banking - Financial Regulations and Regulatory Institutions in India - RBI, SEBI, IRDA, PFRDA - Corporate Governance and SEBI.	
UNIT-III	Financial Institutions – II	9 Hours
	Financial Institutions – Provident Fund, Pension Fund, Insurance Companies - Mutual Fund, Credit Rating Agencies, Merchant Bank, Venture Capital Funds. Bond Market: Bond Features, Bond Price Volatility, Government Security Market, Corporate Bond Market, Public Sector Undertaking Bonds.	
UNIT-IV	Derivatives Market	9 Hours
	Classification of Stock Market and Securities – IPO, Stock Exchanges, Stock Market Indices, Derivatives Market - Types of Derivatives.	
UNIT-V	Exchange Market	9 Hours
	Foreign Exchange Market - Foreign Exchange Market Structure - Risk Management in Foreign Exchange Market - Exchange Rate Determination - Foreign Capital – FDI & FII, Central Bank Intervention in Foreign Exchange Market.	

Total Lecture hours 60

Course Outcomes

- 1 Understand the role and importance of the Indian Financial Market.
- 2 Analyse the importance of Commercial Banks
- 3 Understand and analyse the mechanics and regulation of financial instruments and determine how the value of stocks, bonds, and securities are calculated.
- 4 Evaluate the performance of Derivative Market.
- 5 Analyse the Foreign Exchange Market.

Textbooks

- 1 Pathak, Bharati V. Indian Financial System: Markets, Institutions and Services. 6th ed., Pearson Education, 2023. .
- 2 Saunders, Anthony, and Marcia Millon Cornett. Financial Markets and Institutions. 8th ed., McGraw-Hill Education, 2022.
- 3 Gurusamy, S. Financial Markets and Institutions. 6th ed., Tata McGraw-Hill, 2023.
- 4 Bhole, L. M., and Jitendra Mahakud. Financial Institutions and Markets: Structure, Growth, and Innovations. 6th ed., McGraw-Hill Education, 2022.
- 5 Dr.F.C Sharma, “ Financial Markets, Institutions and Services” SBPD Publications, 2021

Reference Books

1. Fabozzi, Frank J., and Franco Modigliani. Capital Markets: Institutions and Instruments. 5th ed., Pearson, 2022. .
2. Madura, Jeff. Financial Institutions and Markets. 12th ed., Cengage Learning, 2022. .
3. Kidwell, David S., et al. Financial Institutions, Markets, and Money. 13th ed., Wiley, 2022.
4. Khan, M. Y. Indian Financial System. 11th ed., McGraw-Hill Education, 2023.
5. Rose, Peter S., and Milton H. Marquis. Money and Capital Markets: Financial Institutions and Instruments in a Global Marketplace. 11th ed., McGraw-Hill Education, 2021.

E – Resources

1. <https://www.rbi.org.in>
2. <https://www.nseindia.com>
3. <https://www.sebi.gov.in>
4. <https://dpiit.gov.in/foreign-direct-investment/foreign-direct-investment-policy>
5. <https://fifp.gov.in/>



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DEPARTMENT OF ECONOMICS

Semester: VI (EC- IV B) : URBAN ECONOMICS

Ins. Hrs. /Week : 4 Credit:3

Course Code : U24ECE64B

UNIT-I	Introduction	9 Hours
	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	9 Hours
	Urbanization – Concept– Urban Morphology - Causes and Issues of Urbanization- Sustainable Urbanization.	
UNIT-III	Urban Infrastructure	9 Hours
	Urban Infrastructure- Transportation – Electricity - Water Supply - Slums, Housing and Urban Renewal -Public Health.	
UNIT-IV	Migration Theories	9 Hours
	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	9 Hour
	Policies and Programmes for Urban development and Urban Planning - Measures to Control Urban Growth - Integrated Development of Small and Medium Towns- Smart Cities in India	

Total Lecture hours 60

Course Outcomes

- 1 Acquire knowledge on the subject matter of Urban Economics
- 2 Gain Knowledge on Urbanization and its Impact
- 3 Understand and analyse the Urban Infrastructure
- 4 Analyze the impact of Migration
- 5 Apply various ideas and policies in Urban Economics.

Textbooks

- 1 O'Sullivan, Arthur. Urban Economics. 9th ed., McGraw-Hill Education, 2021.
- 2 Brueckner, Jan K. Lectures on Urban Economics. 2nd ed., MIT Press, 2022.
- 3 Mills, Edwin S., and Bruce Hamilton. Urban Economics. 7th ed., Routledge, 2021.
- 4 McDonald, John F., and Daniel P. McMillen. Urban Economics and Real Estate: Theory and Policy. 2nd ed., Wiley-Blackwell, 2022.
- 5 Richardson, Harry W. Urban Economics: Theory, Policy and Public Finance. Palgrave Macmillan, 2021.

Reference Books

1. Glaeser, Edward L. Triumph of the City: How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier, and Happier. Penguin Books, 2022.
2. Bertaud, Alain. Order without Design: How Markets Shape Cities. MIT Press, 2020.
3. Fujita, Masahisa. Urban Economic Theory: Land Use and City Size. 2nd ed., Cambridge University Press, 2021.
4. Harvey, David. Rebel Cities: From the Right to the City to the Urban Revolution. Verso Books, 2020.).
5. Duranton, Gilles, J. Vernon Henderson, and William Strange, editors. *Handbook of Regional and Urban Economics*. Vol. 5, Elsevier, 2020.

E- 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/>



BHARATHIDASAN UNIVERSITY TIRUCHIRAPPALLI - 620 024

PART-IV VALUE EDUCATION COURSE

**FOR ALL UG ARTS, SCIENCE, COMMERCE AND
MANAGEMENT CHOICE BASED CREDIT SYSTEM – LEARNING
OUTCOMES BASED CURRICULUM FRAMEWORK (CBCS -
LOCF)**

(Applicable to the candidates admitted from the academic year 2022-2023 onwards)

**PART-IV
VALUE EDUCATION
(Theory)**

Code: 24UGVED

Credit: 2

OBJECTIVES:

- To understand the philosophy of life and values through Thirukural
- To analyse the components of values education to attain the sense of citizenship
- To understand different types of values towards National Integration and international understanding
- To learn yoga as value education to promote mental and emotional health
- To understand human rights, women rights and other rights to promote peace and harmony

UNIT I : PHILOSOPHY OF LIFE AND SOCIAL VALUES: (6 Hours)

Human Life on Earth (Kural 629) -Purpose of Life (Kural 46) -Meaning and Philosophy of Life (Kural 131, 226) -Family (Kural 45), Peace in Family (Kural 1025) Society (Kural 446), The Law of Life (Kural 952), Brotherhood (Kural 807) Five responsibilities / duties of Man (a) to himself (b) to his family (c) to his environment (d) to his society, (e) to the Universe in his lives (Kural 43, 981).

UNIT-II – HUMAN VALUES AND CITIZENSHIP (6 Hours)

Aim of education and value education: Evolution of value oriented education, Concept of Human values: types of Values- Character Formation – Components of Value education- A P J Kalam's ten points for enlightened citizenship- The role of media in value building

UNIT-III VALUE EDUCATION TOWARDS NATIONAL AND GLOBAL DEVELOPMENT:

(6 Hours)

Constitutional or national values: Democracy, socialism, secularism, equality, Justice, liberty, freedom and fraternity - Social Values: Pity and probity, self-control, universal brotherhood - Professional Values - Knowledge thirst, sincerity in profession, regularity, punctuality and faith -Religious Values: Tolerance, wisdom, character - Aesthetic Values- Love and appreciation of literature and fine arts and respect for the same- National Integration and International Understanding.

UNIT IV: YOGA AND HEALTH:**(6 Hours)**

Definition, Meaning, Scope of Yoga - Aims and objectives of Yoga - Yoga Education with modern context - Different traditions and schools of Yoga - Yoga practices: Asanas, Pranayama and Meditation.

UNIT V: HUMAN RIGHTS:**(6 Hours)**

Concept of Human Rights: Indian and international perspectives- Evolution of Human Rights- definitions under Indian and International documents -Broad classification of Human Rights and Relevant Constitutional Provisions: Right to Life, liberty and Dignity- Right to equality- Right against exploitation- Cultural and Educational Right- Economic Rights- Political Rights- Social Rights - Human Rights of Women and Children – Peace and harmony.

UNIT - VI: CURRENT CONTOURS: (for continuous internal assessment only):

COURSE OUTCOMES: After completion of the course, the student will be able to:

- Apply the values in Thirukkural to be peaceful, dutiful and responsible in family and society
- Develop character formation and sense of citizenship
- Be secular, self-control, sincere, respectful and moral.
- Master yoga, asana and meditation to promote mental health
- Be attitudinal to follow the constitutional rights

BOOKS FOR REFERENCES:

2. Thirukkural with English Translation of Rev. Dr. G.U. Pope, Uma Publication, 156, Serfoji Nagar, Medical College Road, Thanjavur 613 004
3. jUfFws - [A.Nghg - Mqfy nkhoahffjJLd ck E}y> nts|aLLfk> jQrhT#
4. Leah Levin, Human Rights, NBT, 1998
5. V.R. Krishna Iyer, Dialectics and Dynamics of Human Rights in India, Tagore Law Lectures.
6. Yogic Therapy - Swami Kuvalayananda and Dr.S.L.Vinekar, Government of India, Ministry of Health, New Delhi.
7. SOUND HEALTH THROUGH YOGA -
Dr.K.Chandrasekaran, Prem Kalyan Publications, Sedapatti, 1999.
8. Grose. D. N – “A text book of Value Education’ New Delhi (2005)
9. Gawande . EN – “Value Oriented Education” – Vision for better living. New Delhi (2002) Saruptsons
10. Brain Trust Aliyar- “Value Education for Health, Happiness and Harmony” Erode (2004) Vethathiri publications



SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE (AUTONOMOUS)
SUNDARAKKOTTAI, MANNARGUDI - 614016.
(For the candidates admitted in the academic year 2024-2025)
DEPARTMENT OF ECONOMICS

SEMESTER:VI (PROFESSIONAL COMPETENCY SKILL)
XIV : GENERAL STUDIES FOR COMPETITIVE EXAMINATIONS

Ins. Hrs. /Week : 2 Credit:2

Course Code : U24PCEC61

UNIT-I: Polity

3 Hours

Basic concepts- Three organs of Indian Government (Executive, Legislature, Judiciary), Introduction to Indian Constitution- Salient features of Constitution, Preamble, Fundamental Rights, Fundamental Duties, Directive Principles of State Policy, Types of Majority, Amendments to the constitution, basic structure doctrine, Division of subjects between the Union and the States Local Governance, Elections in India and Election Commission, CAG

UNIT-II: Geography

3 Hours

Major oceans of the world - Important Canals – Gulfs – Straits and Passes - Indian Rivers and its Tributaries - Climatology - Atmosphere, wind systems, cloud systems, world climatic classification -Indian climate - Indian Monsoon - India's Physical Features, Indian Soil -Types and Distribution - Important Trade Routes and Projects, Indian Natural Vegetation - Indian agriculture- Major Crops and its distribution, Indian Industries and its Distribution

UNIT-III: Economy

3 Hours

National Income – Inflation - Money and Banking - Agriculture in India - Union Budget -Planning in India – Poverty – Unemployment - Inclusive Development and Development issues - Industrial Policies - Financial Markets

UNIT-IV : History

3 Hours

Modern India -Formation of Indian National Congress - Morley Minto Reforms, Revolutionary activities - World War I and India's Response - Home Rule league - Montague Chelmsford reforms - Rowlatt Act - Non- Cooperation Movement - Simon Commission and Nehru Report - Civil Disobedience Movement and Round Table Conferences Quit India Movement and Demand for Pakistan - Cabinet Mission - formation of Constituent assembly and Partition of India

UNIT-V: Environment and Ecology

3 Hours

Basic concepts- Ecology, Biodiversity - Food Chain And Food Web - Bio-Geo Chemical Cycles -International Biodiversity Organisations - International Conventions - Conferences and Protocols - Indian Environmental Laws And Environment Related Organisations

Total Lecture hours 30

Course Outcomes

- 1 Develop broad knowledge of the different components in Polity
- 2 Understand the Geographical features across Countries and in India
- 3 Acquire Knowledge of the aspects of the Indian Economy
- 4 Understand the significance of India's Freedom Struggle
- 5 Gain Knowledge of Ecology and Environment

Textbooks

- 1 Class XI and XII NCERT Geography
- 2 History- Old NCERT's Class XI and XII
- 3 Tamil Nadu State Board XI and XII History Books
- 4 History- VI to X NCERT
- 5 Economics - IX to XII NCERT

Reference Books

1. Laxmikanth.M (2019), Indian Polity, McGraw-Hill
2. Ramesh Singh (2022), Indian Economy, McGraw Hill
3. Leong,G.C Physical and Human Geography, Oxford University Press
4. Majid Hussain, India Map Entries in Geography, GK Publications Pvt. Ltd.
5. Majid Hussain - Environment and Ecology, GK Publications Pvt. Ltd
6. Rajiv Ahir, A Brief History of Modern India- Spectrum Books Pvt Ltd

E- Resources

1. <https://darpg.gov.in/en>
2. <https://www.india.gov.in/topics/governance-administration>
3. <https://dea.gov.in/>
4. <https://mausam.imd.gov.in/>
5. <http://moef.gov.in/>



BHARATHIDASAN UNIVERSITY TIRUCHIRAPPALLI - 620 024 PART-V

GENDER STUDIES COURSE

**FOR ALL UG ARTS, SCIENCE, COMMERCE AND MANAGEMENT
CHOICE BASED CREDIT SYSTEM – LEARNING OUTCOMES BASED
CURRICULUM FRAMEWORK**

(CBCS - LOCF)

(Applicable to the candidates admitted from the academic year 2022-2023 onwards)

Third Year

**PART-V
GENDER STUDIES**

Semester-VI

Code: 24UGGS

(Theory)

Credit: 1

OBJECTIVES:

- To make students to aware of Gender constructions and gendering Process
- To explore existing gender biases in the society and to understand the need to work towards the inclusive society
- To inculcate sensitivity and build gender perspectives.
- To use the course to bring attitudinal cum behavioral changes towards gender neutral ambience and promote the humanistic values

UNIT- I- INTRODUCTION TO GENDER STUDIES CONCEPTS

Gender Spectrum.-Sex – Gender distinction – Biological Determinism – Patriarchy – Feminism –Gender Socialization and Stereotyping-Gender Discrimination – Gender Division of labour and roles– Gender Sensitivity and awareness – Gender Equity – Equality – Gender Main streaming and Gender Analysis.

UNIT- II-UGC INITIATIVES ON WOMEN’S STUDIES

Definition of Women’s Studies –Gender Studies –UGC Initiatives and guidelines on Women’s Studies - Beijing Conference, UN Initiatives – Convention on Elimination of All forms of Discrimination Against Women (CEDAW)- Sustainable Development Goals on Gender Equality (SDG 5) and targets.

UNIT- III -AREAS OF GENDER DISCRIMINATION

Gender Socialization- Sex Ratio– Health and Nutrition– – Literacy and Education – Employment- Governance – participation in decision making- politics- property rights and access to credit- gender based violence- Social institutions –Family, Caste, Class, religion, gender, State. Market – Media – Politics – Judiciary.

UNIT-IV -WOMEN DEVELOPMENT AND GENDER EMPOWERMENT

Towards Equality Report of Status of Women in India 1974 – International Women’s Decade – International Women’s Year –National Policy for Empowerment of Women 2001

UNIT -V -WOMEN’S MOVEMENTS AND SAFEGUARDING MECHANISM :

In India National /State Commission for Women (NCW) – All Women Police Station – Family Court Legislations safeguarding women –Transgender Policy—Constitutional amendments for women’s political participation.

UNIT - VICURRENT CONTOURS: (for continuous internal assessment only):

Tamil Nadu State Policy for Women 2021- National Policy for Women 2015 – Prevention of Sexual Harassment at Work places Act 2013-Protection of Children from Sexual Offences Act, 2012 - Analysis of regressive and progressive High court and supreme court judgments- women proactive policies, programmes, interventions

COURSE OUTCOMES:

- Students would have gained a perspective and understood the social reality of gender society understood the differences of gender and sex and may resort to building alternative perspectives and critical thinking.
- Gained knowledge on the various social institutions governing gender and the intersectionality.
- Exposed to the kind of initiatives of the State towards gender equality

REFERENCE :

1. Bhasin Kamala, Understanding Gender : Gender Basics , New Delhi : Women Unlimited , 2004
2. Bhasin Kamala, Exploring Masculinity: Gender Basics , New Delhi: Women Unlimited 2004
3. Bhasin Kamala , What is Patriarchy? : Gender Basics, New Delhi :Women Unlimited ,1993
4. Arya Sadhna Women ,Gender Equality and the State ,New Delhi :Deep &Deep Publication 2000
5. ghyaiy GhpeJ nfhS Nthk> kJiu :Vfjh>.....
6. Mishra .O.P, Law Relating to Women & Child ,Allahabad :Central Law Agency ,2001
7. Uma Chakravarti, Gendering Caste Through a Feminist Lens, Sage Publication 2003
8. Bhattacharya Malini , Sexual Violence and Law ,Kolkata; West Bengala Commission for
9. Women ,2002
10. Sexual Harassment at the Workplace – A Guide , New Delhi ;Sakshi,1999

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13. kJiu :NrhfNfh thrfh tLLk> 2004
14. FLkg **tdKi**wayUeJ ngzfis ghJ fhfFk rLLk 2005-**if**NaL **j**_pUrrp:
Women's Integrated National Development Trust <http://www.scholoflegaleducation.com/women-and-law-in-india-e-book/>