

Holy Cross College (Autonomous), Nagercoil
Kanyakumari District, Tamil Nadu.
Accredited with A⁺ by NAAC - IV Cycle – CGPA 3.35

Affiliated to

Manonmaniam Sundaranar University, Tirunelveli



Semester I - IV

PG Guidelines & Syllabus

DEPARTMENT OF ECONOMICS



2023-2026

(With effect from the academic year 2024-2025)

Issued from

THE DEANS' OFFICE

Vision

We aim at nurturing the knowledge of dynamics of Economics in our students with research thrust and career orientation, enabling them to analyse economic issues from time to time.

Mission

- To frame suitable study methods and to make teaching student centric
- To train our students to become career oriented
- To tap the talents and analytical skills of our students
- To promote entrepreneurship skill and nurture social responsibility

Graduate Attributes

Graduates of our College develop the following attributes during the course of their studies.

- **Creative thinking:**
Equipping students with hands-on-training through skill based courses and promote startup.
- **Personality development:**
Coping with increasing pace and change of modern life through value education, awareness on human rights, gender issues and giving counselling for the needful.
- **Environmental consciousness and social understanding:**
Reflecting upon green initiatives and understanding the responsibility to contribute to the society; promoting social and cultural diversity through student training and service learning programmes.
- **Communicative competence:**
Offering effective communication skills in both professional and social contexts through bridge courses and activities of clubs and committees.
- **Aesthetic skills:**
Engaging mind, body and emotions for transformation through fine arts, meditation and exercise; enriching skills through certificate courses offered by Holy Cross Academy.
- **Research and knowledge enrichment:**
Getting in-depth knowledge in the specific area of study through relevant core papers; ability to create new understanding through the process of critical analysis and problem solving.
- **Professional ethics:**
Valuing honesty, fairness, respect, compassion and professional ethics among students. The students of social work adhere to the *National Association of Social Workers Code of Ethics*
- **Student engagement in the learning process:**
Obtaining extensive and varied opportunities to utilize and build upon the theoretical and empirical knowledge gained through workshops, seminars, conferences, industrial visits and summer internship programmes.
- **Employability:**
Enhancing students in their professional life through Entrepreneur development, Placement & Career guidance Cell.
- **Women empowerment and leadership:**
Developing the capacity of self-management, team work, leadership and decision making through gender sensitization programmes.

Programme Educational Objectives (PEOs)

PEOs	Upon completion of M.A./ M. Sc. /MSW Degree Programme, the graduates will be able to:	Mapping with Mission
PEO1	apply scientific and computational technology to solve socio ecological issues and pursue research.	M1, M2

PEO2	continue to learn and advance their career in industry both in private and public sectors	M4 & M5
PEO2	develop leadership, teamwork, and professional abilities to become a more cultured and civilized person and to tackle the challenges in serving the country.	M2, M5 & M6

Programme Outcomes (POs)

PO	Upon completion of M.A. Degree Programme, the graduates will be able to:	Mapping with PEOs
PO1	enhance in-depth learning by using innovative technological sources	PEO1
PO2	design and undertake individual research which will contribute to the future ideological and societal development	PEO1, PEO 2 & PEO3
PO3	integrate various theories and methodologies relating to social and environmental contexts.	PEO 2
PO4	excel in competitive examinations, face interviews and handle real life situations.	PEO 2& PEO 3
PO5	articulate critically to address the emerging national and global challenges with an ethical outlook.	PEO1, PEO 2 & PEO3
PO6	perform the professionalism and team spirit and exhibit leadership, communication and managerial skills.	PEO 2& PEO 3
PO7	learn independently for lifelong to execute professional, social and ethical responsibilities promoting sustainable development	PEO 3

Programme Specific Outcomes (PSOs)

PSO	Upon completion of M.A. Economics Programme, the graduates will be able to:	Mapping with POs
PSO1	demonstrate an understanding of complex economics mechanism that characterize modern society and to develop ability to present economic theory and applications indecision making in real life.	PO5
PSO2	analyse and investigate economic theory and issues in the field of economics as wellas contemporary socio-economic problems along with formulation and analyses of policy; and to understand how economy is influenced by economic policy and planning, technological advances and demographic conditions.	PO2
PSO3	to adopt the digital advancement in the field to understand complex economic mechanism using statistical tools and packages and to embrace new opportunity in emerging technology and also to develop the ability to explain core economic terms,concepts, and theories including but not limited to the function of market and prices as allocative mechanisms; benefit/cost analysis; market failure and role of state; and other critical areas of economics.	PO6
PSO4	develop understanding of economic tradeoffs and social values, impactpublic/private socio-economic policy for the achievement of intended outcomes which provide skills to become empowered and forecast outcomes of the policy as anentrepreneur employed in various positions.	PO2, PO1

PSO5	demonstrate the ability to employ the “economic way of thinking.” i.e. the ability to use critical thinking skills within the discipline of economics about economic matters, social and moral ethics and to Construct systematic model for analysis and make use of knowledge on finance, health, environmental economics, rural economics, regional economics and Economics of Natural Resources, to formulate policies for sustainability on community and protective environment.	PO6
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Mapping of POs and PSOs

POs	PSO1	PSO 2	PSO3	PSO4	PSO5
PO1	S	S	S	S	S
PO2	S	M	S	S	M
PO3	S	M	S	S	S
PO4	S	S	S	S	S
PO5	S	S	S	M	S
PO6	S	M	S	S	S
PO7	S	S	S	M	S

Strong -S (3), Medium – M (2), Low – L (1)

Eligibility for Admission

A pass degree in B.A Economics from any recognized university.

Duration of the Course: 2 years

Medium of Instruction: English

Passing Minimum:

A minimum of 50% in the external examination and an aggregate of minimum 50% are required. There is no minimum pass mark for the continuous internal assessment.

Components**Part III (Core Course and Elective Course)**

Core Course	(12x100)	1200
Elective Course	(6x100)	600
Core Project	(1x100)	100
Total Marks		1900

Course Structure**(i) Curricular Courses:****Distribution of Hours and Credits**

Course	SEMESTER				Total	
	I	II	III	IV	Hours	Credits
Core Course & Core Lab Course	7(5) + 7(5) + 6(4)	6(5)+ 6(5) + 6(4)	6(5) + 6(5) + 6(5)	6(5) + 6 (5)+ 6(5)	74	58
Elective Course	5 (3) + 5 (3)	4 (3) + 4 (3)	4(3) -	4 (3) + 4(3)	30	21
Core Research Project		-	5(4)		5	4
Skill Enhancement Course		4 (2)	3 (2)	4 (2)	11	6
Internship			(2)		-	2
Total	30 (20)	30 (22)	30 (26)	30 (23)	120	91

Total Number of Hours = 120

(ii) Co-curricular Courses

Course	SEMESTER				Total Credits
	I	II	III	IV	
Life Skill Training –I	-	(1)	-	-	1
Life Skill Training –II	-	-	-	(1)	1
Field Project	(1)		-		1
Specific Value-Added Courses	(1)		(1)		2
Generic Value-Added Courses		(1)		(1)	2
Massive Open Online Courses (MOOCs)		(1)		(1)	2
Community Engagement Activity (UBA)		(1)			1

Total Number of Credits = 91 + (10)

Non-academic courses are mandatory and conducted outside the regular working hours.

Courses Offered**SEMESTER I**

Course Code	Title of the Course	Credits	Hours / Week
FP231CC1	Core Course I: Advanced Micro Economics	5	7
FP231CC2	Core Course II: Indian Economic Development and Policy	5	7
FP231CC3	Core Course III: Statistics for Economists	4	6
FP231EC1	Elective Course I: a) Modern Economic Thought	3	5
FP231EC2	Elective Course I: b) Rural Economics		
FP231EC3	Elective Course I: c) Economics of Infrastructure		
FP231EC4	Elective Course II: a) Regional Economics	3	5
FP231EC5	Elective Course II: b) Welfare Economics		
FP231EC6	Elective Course II: c) Maritime Economics		
Total		20	30

SEMESTER II

Course Code	Title of the Course	Credits	Hours / Week
FP232CC1	Core Course IV: Monetary Economics	5	6
FP232CC2	Core Course V: Labour Economics	5	6
FP232CC3	Core Course VI: Mathematical Economics	4	6
FP232 EC1	Elective Course III: a) Gender Economics	3	4
FP232 EC2	Elective Course III: b) Urban Economics		
FP232 EC3	Elective Course III: c) Social Entrepreneurship In Health And Hygiene		
FP232 EC4	Elective Course IV: a) Resource Economics	3	4
FP232EC5	Elective Course IV: b) Economics of Climate Change		
FP232EC6	Elective Course IV: c) Population Studies		
FP232SE1	Skill Enhancement Course I: Social Ethics and Responsibilities – Women Empowerment, Disability, Social Inclusion	2	4
Total		22	30

SEMESTER III

Course Code	Title of the Course	Credits	Hours / Week
FP233CC1	Core Course VII: Advanced Macro Economics	5	6
FP233CC2	Core Course VIII: Public Economics	5	6
FP233CC3	Core Course IX: Research Methodology	5	6
FP233RP1	Core Research Project	4	5
FP233EC1	Elective Course V: a) Entrepreneurial Development	3	4
FP233EC2	Elective Course V: b) Maritime Economics		
FP233EC3	Elective Course V: c) Economics in Everyday Life		
FP233SE1	Skill Enhancement Course II: Leadership Qualities and Development	2	3
FP233IS1	Internship	2	-
Total		26	30

SEMESTER IV

Course Code	Title of the Course	Credits	Hours / Week
FP234CC1	Core Course X: International Economics	5	6
FP234CC2	Core Course XI: Development Economics	5	6
FP234CC3	Core Course XII: Health Economics	5	6
FP234EC1	Elective Course VI: a) Human Resource Development	3	4
FP234EC2	Elective Course VI: b) Economics of social issues		
FP234EC3	Elective Course VI: c) Economics of Natural Disasters		
FP234EC4	Elective Course VII: a) Rural Development	3	4
FP234EC5	Elective Course VII: b) Economics of Sustainable Development		
FP234EC6	Elective Course VII: c) Salesmanship		
FP234SE1	Skill Enhancement Course III: Managerial Skills	2	4
Total		23	30

Co-curricular Courses

Semester	Code	Title of the Course	Credit
I & II	PG23LST1	Life Skill Training	1
II & IV	-	MOOC	1+1
II	PG232CE1	Community Engagement Course (CEC)	1
III & IV	PG23LST2	Life Skill Training	1
I	FP231FP1	Field Project	1
I & III	FP231V01 / FP233V01	Specific Value-added Course	1+1
II & IV	GVAC2401- GVAC24--	Generic Value-added Course	1+1
Total			10

Specific Value-added Courses

Semester	Course Code	Title of the Course	Credits	Total Hours
I	FP231V01	Logistic Management	1	30
I	FP231V02	Women and Society in India	1	30
III	FP233V01	Health and Nutrition	1	30
III	FP233V02	Personality Traits of Entrepreneurs	1	30

Self-Learning Courses

Semester	Course Code	Title of the Course	Credits
III	FP233SL1	Industrial Marketing	1
IV	FP234SL1	Global Marketing	1

Examination Pattern**Curricular Courses:****i) Core Course / Elective Course**

Internal: External–25:75

Continuous Internal Assessment (CIA)

Internal Components and Distribution of Marks

Components	Marks
Internal test (2) (40 marks)	10
Quiz (2) (20 marks)	5
Seminar (10 marks)	5
Assignment: (Model Making, Exhibition, Role Play, Group Discussion, Problem Solving, Class Test, Open Book Test (Minimum three items per course) (30 marks)	5
Total	25

Question Pattern

Internal Test	Marks	External Exam	Marks
Part A 4 x 1 (No choice)	4	Part A 10 x 1 (No choice)	10
Part B 2 x 6 (Internal choice)	12	Part B 5 x 6 (Internal choice)	30
Part C 2 x 12 (Internal choice)	24	Part C 5 x 12 (Internal choice)	60
Total	40	Total	100

ii) Core Lab Course:

Ratio of Internal and External= 25:75

Total: 100 marks

Internal Components and Distribution of Marks

Internal Components	Marks
Performance of the Experiments	10
Regularity in attending practical and submission of records	5
Record	5
Model exam	5
Total	25

Question pattern

External Exam	Marks
Major Practical	

Minor Practical / Spotters /Record	75
Total	75

iii) Core Research Project:Ratio of Internal and External **25: 75**

Internal (Supervisor)	Marks
I Review	5
II Review	5
Report	15
External (External Examiner)	
Report	40
Viva-voce (individual, open viva-voce)	35
Total	100

iv) Skill Enhancement CourseRatio of Internal and External = **25: 75****Internal Components and Distribution of Marks**

Components	Marks
Internal test (2) – (40 marks)	10
Quiz (2) – (20 marks)	5
Assignment: (Model Making, Exhibition, Role Play, Album, Group Activity (Mime, Skit, Song) (Minimum three items per course)	10
Total	25

Question Pattern

Internal Test	Marks	External Exam	Marks
Part A 2 x 2 (No Choice)	4	Part A 5 x 2 (No Choice)	10
Part B 3 x 4 (Open choice Three out of Five)	12	Part B 5 x 4 (Open choice any Five out of Eight)	20
Part C 1 x 9 (Open choice One out of Three)	9	Part C 5 x 9 (Open choice any Five out of Eight)	45
Total	25	Total	75

v) Internship

Components	Marks
Industry Contribution	50
Report & Viva-voce	50
Total	100

Co-Curricular Courses:**(i) Life Skill Training****Internal Component**

Components	Marks	
Life Skill Training -I	Album (20 pages)	30
	Group Activity (Group of 5 students)	20
	Total	50
Life Skill Training -II	Case Study (30 pages)	50
	Total	50

External Component

Written Test	Five out of Seven (5 x 10)	50
	Total	50

(ii) Field Project:

Components	Marks
Field Work	50
Field Project Report & Viva-voce	50
Total	100

(iii) Specific Value-Added Courses & Generic Value-Added Courses:

Components	Marks
Internal	25
External	75
Total	100

vi) Community Engagement Activity-UBA

Internal Component	
Component	Marks
Attendance (Field Work)	30
Participation	20
Total	50

External Component

Component	Marks
Group Project Report/ Case Study (10-15 pages in print)	50
Total	50

vii) Self- Learning Course

Internal Test	Marks	External Exam	Marks
Part A 5 x1 (No choice)	5	Part A 10 x1 (No choice)	10
Part B 2x3 (Internal choice)	6	Part B 5x5 (Internal choice)	25
Part C 2x7 (Internal choice)	14	Part C 5x8 (Internal choice)	40
Total	25	Total	75

Outcome Based Education**(i) 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

(ii) Weightage of K – levels in Question Paper**Number of questions for each cognitive level:**

Assessment	Cognitive Level	K1			K2			K3			K4, K5, K6			Total
		A	B	C	A	B	C	A	B	C	A	B	C	
Internal Test	Part	A	B	C	A	B	C	A	B	C	A	B	C	
	No. of Questions	1	1	-	-	-	-	1	-	1	2	1	1	8
External Examination	Part	A	B	C	A	B	C	A	B	C	A	B	C	
	No. of Questions	3	-	1	3	1	1	1	2	1	3	2	2	20

The levels of assessment are flexible and it should assess the cognitive levels and outcome attainment.

Evaluation

- The performance of a student in each Course is evaluated in terms of percentage of marks with a provision for conversion to grade points.
- Evaluation for each Course shall be done by a Continuous Internal Assessment (CIA) by the Course teacher as well as by an end semester examination and will be consolidated at the end of the semester.
- There shall be examinations at the end of each semester, for odd semesters in October/November; for even semesters in April / May.
- A candidate who does not pass the examination in any course (s) shall be permitted to re-appear in such failed course (s) in the subsequent examination to be held in October / November or April / May. However, candidates who have arrears in Practical Examination(s) shall be permitted to re-appear for their arrears only along with Regular Practical examinations in the respective semester.
- Viva- voce: Each candidate shall be required to appear for Viva-voce Examination in defense of the Project.
- The results of all the examinations will be published in the College website.

Conferment of the Master's Degree

A candidate shall be eligible for the conferment of the Degree of Master of Arts / Science / Commerce only if the minimum required credits for the programme thereof (91 +10 credits) is earned.

Grading System**For a semester examination:****Calculation of Grade Point Average for End Semester Examination:**

$$\text{GPA} = \frac{\text{Sum of the multiplication of grade points by the credits of the course}}{\text{Sum of the credits of the courses (passed) in a semester}}$$

For the entire programme:

$$\text{Cumulative Grade Point Average (CGPA)} = \frac{\sum_n \sum_i C_{ni} G_{ni}}{\sum_n \sum_i C_{ni}}$$

$$\text{CGPA} = \frac{\text{Sum of the multiplication of grade points by the credits of the entire programme}}{\text{Sum of the credits of the courses of the entire programme}}$$

Where

C_i - Credits earned for course i in any semester

G_i - Grade point obtained for course i in any semester

n - semester in which such courses were credited

Final Result**Conversion of Marks to Grade Points and Letter Grade**

Range of Marks	Grade Points	Letter Grade	Description
90-100	9.0-10.0	O	Outstanding

80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
00-49	0.0	U	Re-Appear
ABSENT	0.0	AAA	ABSENT

Overall Performance

CGPA	Grade	Classification of Final Results
9.5-10.0	O+	First Class – Exemplary*
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction*
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
0.0 and above but below 5.0	U	Re-appear

*The candidates who have passed in the first appearance and within the prescribed semester are eligible.

SEMESTER I
CORE COURSE I: ADVANCED MICRO ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231CC1	6	1	-	-	5	7	105	25	75	100

Pre – requisite:

Students should know the various Micro economic variables and theories

Learning Objectives:

1. To make the students understand consumer behaviour with the theories of Demand and Production
2. To elaborate various market structure and the theories of distribution

Course Outcomes

On the successful completion of the course, student will be able to :		
1	remember the concepts of consumer behavior	K1
2	understand the theories of under uncertainty.	K2
3	apply how price and output is determined in different market situations and analyse the market structures	K3 & K5
4	analyse the alternative theories of firms.	K4
5	evaluate the role of trade unions and explain the theory of distribution.	K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5-** Evaluate; **K6** - Create

Units	Contents	No. of Hours
I	Consumer Choice Cardinal and ordinal utility - Indifference curve approach – Slutsky’s Decomposition of price effect into substitution effect and income effect – Consumer surplus - Marshall’s and Hicksian measures – Compensatory Demand Curve- Revealed Preference Theorem- and derivation of Marginal Utility schedule for money income.	21
II	Economics of Information Informational asymmetry -- Choice under Uncertainty - N-M Index – Inter-temporal choice -Market for lemons- Adverse selection – Insurance market and adverse selection – Solution to principal agent problem- Hidden action (Moral Hazard) - Signaling and Screening.	21
III	Market Structure Models a. Perfect competition – Price and output determination – Optimum firm-Monopoly – Short run and long run equilibrium - Price discrimination monopoly control, and regulation – Contestable Market- Monopolistic competition–Chamberlin Model- selling costs - Excess capacity – Oligopoly – Duopoly price game-dominant strategy-Nash Equilibrium Non-collusive Models - Cournot-Bertrand – Chamberlin – Edgeworth – Sweezy – Stackelberg- Oligopoly - Collusive Models - Cartels and mergers -Price leadership - Base point price system Monopsony – Price and output determination – Workable competition.	21

IV	Alternative Theories of Firm Full Cost Pricing Rule- Limits pricing theory- Bains Theory- Sylos-Labini Model-Modigliani's Models- Input-output model -Linear programming applications in decision making- Peak Load Pricing – Administered Pricing- Purchasing Power Parity Price.	21
V	Distribution Theories Neo-classical approach – Marginal productivity theory; Product exhaustion theorem; - Modern theory of distribution – Factor Pricing in imperfect product and factor markets- Determination of Wages – Labour supply and wage determination – Role of trade unions and collective bargaining- Theories of Interest- Theories of Profit.	21
	Total	105

Self Study	Consumer Surplus and Monopoly
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Textbooks

1. Ahuja H. L., 2017, Advanced Economic Theory, (21st Edition), S. Chand and Company Limited New Delhi, No. of Pages as PP-1347.
2. Koutsiyannis A. (1978), 3rd Modern Micro Economics, (Macmillan- London). No. of Pages PP-453

Reference Books

1. Ahuja H. L., 2017, Advanced Economic Theory, (21st Edition), S. Chand and Company Limited, New Delhi PP-1347.
2. Hal R. Varian (2004), Intermediate Micro Economics 8th Edition (East-West Press: New Delhi). No. of Pages as PP-739
3. Ruffin Roy. J (1992), 2nd Intermediate Micro Economics Harper & Collins Publishers. No. of Pages as PP-588
4. Koutsiyannis A. (1978), 3rd Modern Micro Economics, (Macmillan- London). No. of Pages as PP-453

Web Resources

1. <http://open.oregonstate.edu/intermediatemicroeconomics/chapter/module1>
2. http://saylordotorg.github.io/text_introduction-to-economic-analysis/s16-monopoly.html
3. http://saylordotorg.github.io/text_introduction-to-economic-analysis/s17-games-and-strategic-behaviour.html

**MAPPING WITH PROGRAMME OUTCOMES AND
PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3	2	3	3	3	3	3
CO2	3	2	3	3	2	2	3	3	3	3	3
CO3	2	3	3	3	2	3	3	3	3	3	3
CO4	2	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	2	2	3	3	3	3	3
Total	13	13	15	15	12	12	15	15	15	15	15
Average	2.6	2.6	3	3	2.4	2.4	3	3	3	3	3

3- Strong; 2- Medium; 1 - Low

SEMESTER I

CORE COURSE II: INDIAN ECONOMIC DEVELOPMENT AND POLICY

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231CC2	6	1	-	-	5	7	105	25	75	100

Pre – requisite:

Acquire the Knowledge of availability of resources and Challenges of Indian economy

Learning Objectives:

- To provide a macroeconomic understanding of the Indian Economy
- The students become aware of various challenges of the Indian Economy

Course Outcomes

On the successful completion of the course, student will be able to :		
1	remember the structural change in the Indian Economy	K1
2	remember the Performance of agricultural and industrial sector	K1 & K2
3	ability to learn the trends in the economy	K2 & K3
4	identify the Impact of Poverty	K3 & K4
5	analyze the social issues like unemployment, gender disparities	K5

K1- Remember ; K2 – Understand; K3 – Apply; K4 – Analyze; K5- Evaluate

Units	Contents	No. of Hours
I	Introduction Growth and Structural Change Indian economy at Independence- The policy framework: statist policy, transition to market-oriented policy, role of erstwhile Planning Commission and NITI Aayog- Two phases of growth (1950-1980 and 1980 onwards), factors underlying turnaround- Structural change in Indian economy.	21
II	Agricultural and Industrial Sector Agricultural and Industrial Sectors - Agricultural Sector Performance of agricultural sector, factors determining agricultural growth - Factors underlying food inflation- Agricultural price policy and food security Industrial Growth - Industrial growth before and after reforms - Dualism in Indian manufacturing- Issues in performance of public sector enterprises and privatization.	21
III	Fiscal Developments Fiscal Developments, Finance and External Sector Expenditure trends- GST: rationale and impact- Evolution of the financial sector in post-liberalization period- External sector performance: emergence of India as major exporter in services, performance of manufacturing sector.	21
IV	Poverty and Inequality Poverty and Inequality - Measuring poverty in India: Selection of poverty lines- Poverty in pre and post liberalization periods- Impact of growth on poverty- PDS vs cash transfers, feasibility of universal basic income in India - Inequality in India in pre and post liberalization periods.	21
V	Social Sector Social Issues Gender gap in India and trends in female labour force participation rates, factors determining female labour force participation-	21

	Employment: changing nature of employment in India, "jobless growth"- Labour in informal sector- India's graphic transition.	
	Total	105

Self Study	Poverty and Inequality
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Textbooks

1. Sundaram K P M.,(2002),Indian Economy , 42 revised edition., S.Chand Publications
2. Misra,S, &Puri, V.,(2020.), Indian Economy, Revised Edition., S.Chand Publications

Reference Books

1. KaushikBasu (Ed.) (2012), Oxford Companion to Indian Economy, 3rd Edition, OUP, New Delhi.
2. Uma Kapila (Ed.) (2018), Indian Economy since Independence, Academic Foundation, NewDelhi, 29th Edition.
3. AshimaGoyal (Ed.) The Oxford Handbook of the Indian Economy in the 21st Century: Understanding the Inherent Dynamism, Oxford University Press.

Web Resources

1. <https://www.adb.org/countries/india/economy>
2. <https://www.oecd.org/economy/india-economic-snapshot/>
3. <https://www.indiabudget.gov.in/economicsurvey/>

**MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC
OUTCOMES**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	2	3	3	3	1	2	3	3	3	3	3
CO2	3	3	3	2	3	2	3	2	3	3	2	3
CO3	3	3	3	2	3	2	3	3	2	2	3	3
CO4	1	2	3	3	3	3	3	3	3	3	3	3
CO5	2	2	3	3	3	3	3	2	3	3	3	3
Total	10	12	12	13	12	11	14	13	14	14	14	15
Average	2	2.4	3	2.6	3	2.2	2.8	2.6	2.8	2.8	2.8	3

3- Strong; 2- Medium; 1 - Low

SEMESTER I
CORE COURSE III: STATISTICS FOR ECONOMISTS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231CC3	4	2	-	-	4	6	90	25	75	100

Pre-requisite:

Improve the analytical skills

Learning Objectives:

1. To provide a strong foundation in statistical concepts and develop skills in data handling and research
2. The course facilitates in inferring the intensity of relationship between multiple variables and building appropriate statistical models. The models thus formulated can be tested for their significance and can be used for forecasting

Course Outcomes

On the successful completion of the course, student will be able to :		
1	remember the basic Probability rules and understand theoretical distributions.	K1
2	understand knowledge on the various sampling methods and testing of Hypotheses	K1 & K2
3	apply t test and chi square for analysis	K2 & K3
4	analyse the importance of one and two way ANOVA	K3 & K4
5	evaluate the various Decision making tools available	K5

K1- Remember ; K2 – Understand; K3 – Apply; K4 – Analyze; K5- Evaluate

Unit	Contents	No. of Hours
I	Probability Probability - Addition and Multiplication Theorems - Conditional Probability - Discrete and Continuous - Random Variables - Mathematical Expectations – Bayes Theorem - Theoretical Distributions - Binomial, Poisson and Normal.	18
II	Sampling and Hypothesis Testing Sampling Theory - Types of Sampling - Sampling Distributions - Parameter and Statistic - Testing of Hypothesis - Level of Significance - Type I and Type II Errors - Standard Error - Properties of Estimator.	18
III	Test of Significance Large and Small Sample Difference between Large and Small Samples - Test of Significance for Large Samples - Test for Two Means and Standard Deviations - Proportion and Confidence Interval - Small Sample Test – t-test - Paired t- test - Chi-square Test- Test of Goodness of Fit.	18
IV	Analysis of Variance F test: Assumptions in F test - Analysis of Variance: Assumptions – One-Way and Two-Way Classifications.	18

V	Statistical Decision Theory Definitions – Concepts – Maximin - Minimax - Bayes Criterion - Expected Monetary Value - Decision Tree Analysis: Symbols - Steps - Advantages and Limitations.	18
Total		90

Self Study	Sampling Theory, Types of Sampling
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Textbooks

1. Gupta S.P., Statistical Methods, Sultan Chand and Sons, New Delhi, 2017.
2. Anderson, Sweeney and Williams, “Statistics for Business and Economics”, Cengage, 2014.

Reference Books

1. Agarwal. Y.P (2002), “Statistics Methods – Concepts Application and Computation”, Sterling Publishers Private Ltd., New Delhi.
2. Vittal P.R., Mathematical Statistics, Margham Publications
3. Pillai R.S.N. and Bagavathi V (2010), Statistics, Sultan & Chand Sons, New Delhi.

Web Resources

1. <https://www.statista.com>.
2. <https://techjury.net>
3. https://dss.princeton.edu/online_help/analysis/interpreting_regression.html

**MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC
OUTCOMES**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	3	2	2	1	1	3	3	2	2	2
CO2	3	2	2	2	2	3	1	2	2	3	2	2
CO3	3	2	3	3	2	3	1	2	2	2	2	2
CO4	3	2	2	2	3	3	1	2	2	2	3	3
CO5	3	2	2	2	3	3	1	3	3	3	2	2
Total	14	10	14	11	12	13	5	12	12	12	11	11
Average	2.8	2	2.8	2.2	2.4	2.6	1	2.4	2.4	2.4	2.2	2.2

3- Strong; 2- Medium; 1 - Low

SEMESTER I
ELECTIVE COURSE I: a) MODERN ECONOMIC THOUGHT

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231EC1	4	1	-	-	3	5	75	25	75	100

Pre-requisite

Students should understand the modern contribution towards economics

Learning Objectives

- To trace the ideas of Modern Economists
- To understand the contribution of the Economists

Course Outcomes

On the successful completion of the course, student will be able to :		
1	understand modern economic concept of role of Entrepreneur Innovation	K1
2	ability to understand about Capital Formation, Disguised Unemployment Imperfect Competition	K1 & K2
3	understand the ideas of Permanent Income Hypothesis	K3
4	analyse the ideas of Modern Indian Economists-Regional Economics, Ecological Theory of Population	K4
5	evaluate the economic ideas like role of Technological Progress- Poverty -Deficit Financing and Public Expenditure	K5

K1- Remember ; K2 – Understand; K3 – Apply; K4 – Analyze; K5- Evaluate

Unit	Contents	No. of Hours
I	Classical Economic Thought Economic ideas of Irving Fisher –The Quantity theory of Money- Theory of Interest. Joseph Alois Schumpeter - Method of Study –Deductive Method –Inductive Method-Theory of Economic Development- Role of Entrepreneur – Innovation-Business Cycles – Capitalism and Socialism . J.K. Galbraith – The objective of Economic Progress- Concept of Countervailing Power.	15
II	Neo Classical Economic Thought Ragnar Nurske – Foreign Resources – Capital Formation – Disguised Unemployment ,Mrs- Joan Robinson –Imperfect Competition – F.Y .Edgeworth –Mathematical Economic Analysis –Three Dimensional Utility	15
III	Keynesian Economic Thought Lord Lionel Robbins – Definition of Economics-Causes of Depression - Milton Friedman – Quantity Theory of Money –Permanent Income Hypothesis ,Friedman and Savage Hypothesis , Paul A.Samuelson – Impact of Keynesian Economics –Revealed Preference Theory – Business Cycles –Social Welfare Function-Samuelson’s Utility Possibility Approach	15

IV	Post Keynesian Economic Thoughts Ideas of Modern Indian Economists-R.K.Mukerjee- Institutional theory of Economics-Regional Economics - Ecological Theory of Population - Planning in India, J.K.Mehta – Static and Dynamic Economics - Economics of Welfare -Economics of Growth and Development- Economics of Fast	15
V	Indian Economists C.N.Vakil -Planning- Wage -Goods Model-Role of Technological Progress-Poverty -Deficit Financing and Public Expenditure, V.K.R.V.Rao -Economic Activities -Institutional Development-Deficit Financing-Fiscal Policy-Human Factor in Economic Growth-Amartya Kumar Sen – Poverty and Famine ,Poverty and Inequality-Concept of Capability-Entitlement -Choice of Techniques.	15
Total		75

Self Study	Disguised Unemployment
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Textbooks:

1. .Kulshrestha U.C (1994) ,History of Economic Thought ,Lakshmi NarainAgarwal
2. Sankaran S (2006) ,A History of Economic Thought ,Margham Publications

Reference Books:

1. Eric Roll (1956) A History of Economic hought,PrenticeHall,Inc,U.S.A,
2. PankajSrivastava (2018) Economic Thinkers , DND Publications , Jaipur
3. Jhingan M.L., Girija M.and Sasikala L. (2011),History of Economic Thought, Vrindha Publications

Web Resources:

1. https://ebrary.net/112930/history/a_brief_history_of_economic_thought
2. <https://www.exploring-economics.org>
3. <https://www.econlib.org>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3	2	3	3	2	3	3	3
CO2	3	3	2	3	2	3	3	2	3	3	3	2
CO3	3	2	3	3	3	2	2	3	3	3	3	3
CO4	2	2	3	3	3	3	3	2	3	2	3	3
CO5	3	2	3	3	2	3	2	2	2	3	3	3
Total	14	11	14	15	13	13	13	12	13	14	15	14
Average	2.8	2.2	2.8	3	2.6	2.6	2.6	2.4	2.6	2.8	3	2.8

3- Strong; 2- Medium; 1 - Low

SEMESTER I
ELECTIVE COURSE I: b) RURAL ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231EC2	4	1	-	-	3	5	75	25	75	100

Pre – requisite:

Students should get the knowledge about rural economic development in India

Learning Objectives:

- To understand rural economic development in India
- To know about the Rural Empowerment Programs initiated by Government of India

Course Outcomes

On the successful completion of the course, student will be able to :		
1	understand the nature and scope of rural economics.	K1 & K2
2	define and demonstrate the theories of rural development and rural resources.	K2
3	recall, outline and determine rural demography and occupation structure.	K2 & K3
4	examine and evaluate rural poverty and unemployment.	K3 & K4
5	summarize, develop and explain the rural empowerment programs.	K5

K1- Remember ; K2 – Understand; K3 – Apply; K4 – Analyze; K5- Evaluate; K6- Create

Unit	Contents	No. of Hours
I	Introduction to Rural Economics Nature and Scope of Rural Economics - Inter-disciplinary approach of Rural Economics –Components - Structure and Characteristics - Pre and Post-independence - Rural Development: Meaning, Nature and Scope - Factors Affecting Rural Growth	15
II	Rural Resources and Rural development theories Rural Resources: Nature, Types and Magnitude - Rural Resources Management and Development - Application of Technology in Rural Development – Problems and prospects - W.W. Rostow’s - Lewis-Fei-Ranis and Gandhian Approach to Rural Development.	15
III	Rural Demography and Occupational Structure Demography: Population Size, Sex and Age Composition - Density of Population- Population Problems and Challenges – Family Welfare Measures in Rural India - Occupational Structure: Nature of Rural Occupations - Occupational Distribution in Rural India – The Concept of Work Participation Rates.	15
IV	Rural Poverty and Unemployment Rural Poverty: Meaning, Estimates, Causes and Consequences – Unemployment: Meaning, Types and Magnitude of Rural Unemployment - Causes and Consequences - National Programmes for Rural Development - Community Development Programmes and Employment Guarantee Schemes.	15

V	Rural Empowerment Programmes Bharat Nirman, Provisions of Urban Amenities in Rural Area (PURA), Mahatma Gandhi National Rural Employment Guarantee Act - Agencies for Rural Development: Government, Semi-Government Organisations, Co-Operative Institutions, Non-Government Organisations and Voluntary Agencies for Rural Development.	15
	Total	75

Self Study	Rural Unemployment
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Text Books

1. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
2. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02.

Reference Books

1. Singh, K., & Shishodia, A. (2016). Rural development: Principles, policies, and management. SAGE Publishing India.
2. Hoff, K., Braverman, A., & Stiglitz, J. E. (1993). The economics of rural organization. Oxford: Oxford University Press.
3. Hill, B., & Ray, D. (1987). Economics for agriculture: food, farming and the rural economy. Basingstoke, UK: Macmillan Education.

Web Resources

1. <https://www.kobo.com/us/en/ebooks/public-finance>
2. <https://www.amazon.in/PUBLIC-FINANCE-AMBAR-GHOSH-ebook/dp/B07W5F2P1Q>
3. https://www.niti.gov.in/sites/default/files/2021-08/11_Rural_Economy_Discussion_Paper_0.pdf

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	3	3	2	3	2	3	3	3	2	3	3
CO2	2	3	3	3	2	3	3	3	2	3	3	3
CO3	1	2	2	2	3	3	1	3	3	2	3	3
CO4	3	3	2	3	3	2	3	3	3	3	2	3
CO5	1	2	3	3	2	3	3	3	3	3	2	3
Total	8	13	13	13	13	13	13	15	14	13	13	15
Average	1.6	2.6	2.6	2.6	2.6	2.6	2.6	3	2.8	2.6	2.6	3

3- Strong; 2- Medium; 1 - Low

SEMESTER I
ELECTIVE COURSE I: c) ECONOMICS OF INFRASTRUCTURE

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231EC3	4	1	-	-	3	5	75	25	75	100

Pre – requisite:

Students should get the knowledge about the infrastructure in India

Learning Objectives:

1. To understand the main categories of infrastructure
2. To know the physical and social infrastructure

Course Outcomes

On the successful completion of the course, student will be able to :		
1	to define and explain the consequences of growth on the demand for infrastructure and dual principal controversies	K1 & K2
2	to demonstrate and identify the importance of the cost and mode of transportation	K2
3	illustrate, explain and examine the role of energy and its infrastructure in economic development	K2 & K3
4	examine how the power supply and explain and dissect its pricing problems	K3 & K4
5	explain, discuss and analyse the social Infrastructure and its relevance in the economy	K5

K1- Remember ; K2 – Understand; K3 – Apply; K4 – Analyze; K5- Evaluate; K6- Create

Unit	Contents	No. of Hours
I	Introduction Introduction - Infrastructure and economic development — Infrastructure as a public good; Social and physical infrastructure; Special characteristics of public utilities. The peak-load – Off-Load Problem – Dual Principle Controversy; Economies of scale of Joint supply ; Marginal Cost Pricing vs. other methods of pricing in public utilities.	15
II	Transport Economics Transport Economics – The structure of Transport Costs and Location of Economic Activities. Demand for Transport – Models of Freight and Passenger Demand – Model Choice; Cost Functions in the Transport Sector – Principle of Pricing – Special Problems of Individual Modes of Transport; Inter-modal condition in the Indian Situation.	15
III	Energy Economics - I Energy Economics – Primacy of Energy in the Process of Economic Development – Factors Determining Demand for Energy; Effects of Energy Shortages – Energy Conservation – Renewable and Nonconventional Sources of Energy – Energy Modelling– The Search for an Optimal Energy Policy in the Indian Context.	15

IV	Energy Economics – II Electricity, Gas and Water Supply- Bulk Supply and Pricing of Electricity – The Relative Economics of Thermal, Hydel and Nuclear Power Plants – The Case for a National Power Grid – Financing Water Utilities – Urban and Rural Water Supply – The Exploitation of Natural Gas – Pricing Problem.	15
V	Social Infrastructure Social Infrastructure – Education and Economic Growth – The Case for Universal, Free, Primary Education; Structure of higher education and problems of its financing in India – Human Resources and Human Capital Development - Health dimensions of development; Determinants of Health - poverty, malnutrition, illiteracy and lack of information; Demand and supply of health care; Financing of health care; Inequalities in health - class and gender perspectives; Institutional issues in health care delivery.	15
	Total	75

Self Study	Education and Economic Growth
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Textbooks:

1. Becker, G.S. (1974), Human Capital (2nd Edition), National Bureau of Economic Research, New York.
2. Crew, M.A. and P.R. Kleindorfer (1979), Public Utility Economics, Macmillan, London.

References:

1. India Infrastructure Report, Urban Infrastructure, 3i Network, 2006
2. Jha, R., Chandiramani, J., Perspectives in Urban Development: Issues in Infrastructure, Planning and Governance, Capital Publishing Company, New Delhi, 2012.
3. McKinsey Global Institute. Urban World: **Mapping the economic power of cities.** McKinsey & Company. 2011.

Web Reference:

1. www.niua.org
2. <https://censusindia.gov.in/>
3. https://onlinecourses.nptel.ac.in/noc22_hs64/preview

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	1	2	3	2	3	3	3	3
CO2	3	3	3	3	2	3	2	3	3	2	3	3
CO3	2	2	1	2	1	3	3	2	3	3	3	3
CO4	2	3	3	3	3	2	3	3	3	3	3	2
CO5	3	3	3	2	1	3	2	3	3	3	3	2
Total	13	13	13	13	8	13	13	13	15	14	15	13
Average	2.6	2.6	2.6	2.6	1.6	2.6	2.6	2.6	3	2.8	3	2.6

3- Strong; 2- Medium; 1 - Low

SEMESTER I
ELECTIVE COURSE II: a) REGIONAL ECONOMICS

CourseCode	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231EC4	4	1	-	-	3	5	75	25	75	100

Pre – requisite:

Develop the knowledge of Regional economic growth.

Learning Objectives:

- 1.To equip the analytical skills required to analyse the regional economic issues
- 2.To understand Regional economic growth in India

Course Outcomes

On the successful completion of the course, student will be able to :		
1	understand the nature and scope of regional economics	K1 & K2
2	apply the Models of regional, inter-regional and multi-regional models	K3 & K4
3	evaluate the various theories of regional economic growth	K2 & K4
4	describes the Measurement of interregional economic growth at State level	K4 & K4
5	apply Regional Aspects of Stabilization and Growth Policy	K4 & K5

K1- Remember ; K2 – Understand; K3 – Apply; K4 – Analyze; K5- Evaluate;

Unit	Contents	No. of Hours
I	Introduction to Regional Economics Nature and scope of regional economics – Regional economics and regional science – Regional and Urban Economics: Need for a separate study of regional economics – Concept and types of regions: Administrative, Planning, Agro-climatic, Economic and Functional regions.	15
II	Approaches to regional growth Approaches to regional growth: Models of regional, inter-regional and multi-regional models; Export base models – Location Theory - Gravity models – Shift-share analysis	15
III	Theories of regional economic growth Neoclassical models – Dualistic models: Social dualism – Labour surplus model of Arthur Lewis- Migration and development: Harris-Todaro – Core-Periphery models: Myrdal’s Cumulative Casuation Hypothesis – Regional Input-output models - New Economic Geography models: Paul Krugman’s model of industrial location and development	15
IV	Regional economic growth in India Administrative regions in India: State, District, Taluk and Village; Urban and Rural regions - Concept, definition and measure of State Income (GSDP) – Rural and urban GDP – Differences in estimation of national income (GDP) and State Income (GSDP) - Measurement of interregional economic growth at State level	15

V	Regional Aspects of Stabilization and Growth Policy Post-war Regional Cyclical Behaviour and Policy Measures for Stabilization, Theories to Explain Regional Differences in Growth, Fiscal Programmes, Tax and Transfer Programmes, Fiscal Responses of Power Level Governments, Regional Orientation to Policy Programmes and Central Responsibility.	15
	Total	75

Self Study	Types of Regions
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Text books

1. Capello Roberta. (2016). Regional Economics, Routledge (New York), 2nd Edition, PP-378.
2. Temple, M. (1994). *Regional economics*. St. Martin's Press.

References

1. Martin Armstrong, Jim Taylor (2000), Regional Economics and Policy, 3rd Edition, Wiley-Blackwell Publication, PP-448.
2. Harry W Richardson (1973): Regional Growth Theory, Macmillan.
3. Harry W. Richardson. (1970). Elements of Regional Economics. Penguin Books (New York).
4. Harry W Richardson (1969): Regional Economics: Location theory, Urban structure and regional change, Weidenfeld & Nicolson (London)

Web resources

1. <http://www.rri.wvu.edu/WebBook/Giarratani/contents.htm>
2. <https://researchrepository.wvu.edu/cgi/viewcontent>
3. https://ddceutkal.ac.in/Syllabus/MA_Economics

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	3	3	3	3	2	3	3	3
CO2	2	2	3	3	3	3	3	3	3	2	3	3
CO3	2	2	3	3	3	2	2	3	3	2	3	3
CO4	2	3	3	2	3	2	2	2	2	2	2	3
CO5	2	3	3	3	2	3	2	2	3	3	3	3
Total	11	13	15	13	14	13	11	13	13	12	14	15
Average	2.2	2.6	3	2.6	2.8	2.6	2.2	2.6	2.6	2.4	2.8	3

3- Strong; 2- Medium; 1 - Low

SEMESTER I
ELECTIVE COURSE II: b) WELFARE ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231EC5	4	1	-	-	3	5	75	25	75	100

Pre – requisite:

Know the fundamentals of Welfare Economics

Learning Objectives:

1. To enable students to understand the fundamentals as well as development in the field of Welfare Economics
2. To show the importance of welfare Economics compared to that of wealth Economics

Course Outcomes

On the successful completion of the course, student will be able to :		
1	remember the Contribution to Welfare Economics	K1
2	understand the different approaches to Welfare Economics	K2
3	analyze the development of Pareto Optimality Conditions	K3 & K4
4	describe the compensation Criteria of Economics	K4
5	evaluate theories of Social Choice.	K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5-** Evaluate; **K6-** Create

Unit	Contents	No. of Hours
I	Introduction to Welfare Economics Welfare Economics :Meaning- Concepts: Individual and Social Welfare- Value Judgments- Preferences and Utility - Utility function: Properties - Interpersonal comparisons of utility: degrees of interpersonal comparability. –Social Welfare Function: –Bentham’s Utilitarianism- Pigouvian Welfare Economics.	15
II	Approaches to Welfare Cardinal and Ordinal Approaches- Hicks’s Four Measures of Consumers’ Surplus- Partial and General Equilibrium- Edgeworth Box Diagram- General Equilibrium of Production and Exchange.	15
III	Pareto Optimality Conditions Pareto-Optimality Criterion -Definition-Marginal Conditions of Pareto Optimum – Perfect Competition and Pareto Optimality- Exceptions – Externalities – Public Goods and Market Failure – Theory of Second Best.	15
IV	New Welfare Economics New Welfare Economics – Kaldor- Hicks Compensation Criterion – Utility Possibility Curve -Shortcomings – Scitovsky Paradox – Scitovsky’s Double Criterion of Welfare– Little’s Criterion.	15

V	Theories of Social Choice Utility Possibility Curve and Frontier Grand Utility Possibility Curve- Iso Welfare Curves- Arrow's Impossibility Theorem –Amartya Sen and Capability Theorem – Rawls Theory of Social Justice	15
	Total	75

Self Study	Pareto-Optimality Criterion
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Textbooks

1. Rana & Verma K.N (2012) Microeconomic Theory ,Vishal Publishing House
2. Per –Olov Johannson(2009) An introduction to Modern Welfare Economics, CambrideUniversity Press

Reference Books

1. Arrow, Kenneth J (1963) Social Choice and Individual Values, Cowles Foundation Monograph 12, 2nd ed. Yale University
2. Bossert, Walter and Kotaro Suzumura (2010) Consistency, Choice and Rationality, Harvard University Press: Cambridge MA
3. Broadway, R.W. and N. Bruce (1984), Welfare Economics, Basil Blackwell, Oxford

Web Resources

1. <https://conceptually.org/concepts/pareto-principle>
2. <https://web.stanford.edu/~jdlevin/Econ 202/General Equilibrium.pdf>
3. <https://policonomics.com/lp-welfare-economics1-general-equilib>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	1	3	3	3	3	2	2	3	2
CO2	3	3	3	1	2	3	3	2	3	2	3	3
CO3	2	3	1	3	3	2	3	2	3	3	3	3
CO4	3	2	3	3	2	3	2	3	3	2	3	3
CO5	3	3	2	3	3	3	2	2	3	3	3	3
Total	14	13	12	11	13	14	13	12	14	12	15	14
Average	2.8	2.6	2.4	2.2	2.6	2.8	2.6	2.4	2.8	2.4	3	2.8

3- Strong; 2- Medium; 1 - Low

SEMESTER I
ELECTIVE COURSE II: c) MARITIME ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231EC6	4	1	-	-	3	5	75	25	75	100

Pre – requisite:

Students should know the economic concepts of related to Maritime Trade.

Learning Objectives:

1. To provide an understanding on the knowledge of Maritime Economics
2. To examine the History of Maritime Shipping and understand the trends.

Course Outcomes

On the successful completion of the course, student will be able to :		
1	to understand the knowledge of challenges of Maritime Economics	K1, K2,
2	to know the factors influencing demand and supply	K2, K4,
3	identify types of shipping and to know shipping policies	K3, K4
4	gain in-depth knowledge in maritime trade in economy	K2, K4
5	analyze the impact and trends in developed and developing countries	K3, K2,K5

K1- Remember ; K2 – Understand; K3 – Apply; K4 – Analyze; K5- Evaluate; K6- Create

Unit	Contents	No. of Hours
I	Basic Concepts of Maritime Economics Meaning-Nature- Scope and Importance- Challenges of Maritime Economics - Basic Analytics and Economic Concepts: Time Value of Money - Decision Making and Risks.	15
II	Demand and Supply Demand and Supply - law of Demand and Supply- Measures of Economic Activity - Derived Demand And Supply - Elasticity of Demand And Supply - Factors Influencing Demand and Supply.	15
III	Maritime Shipping Maritime Shipping: Evolution- Characteristics - Importance Of Shipping -Factors Affecting Shipping Business - Composition Of The Shipping Industry- Shipping Conferences - Shipping Policies-Problems Of Maritime Shipping. Shipping Transports: Types - Challenges. Cargo: Types, Functions. Role of Maritime Shipping in India- Marine Insurance- Objectives and Features.	15
IV	Maritime Trade Economy History of Maritime Trade - Basic Concepts of Maritime Trade-Principle of Sea Borne Trade- Relationship between International Trade & Domestic Trade Importance- Importance of Maritime Trade-WTO regulations & Roles of Global Trade- International Maritime Trade Laws.	15

V	Trends in Maritime Economy Trends in maritime Economy: Impact on National Economy and World Economy- Maritime Industry in India - International Maritime Organization- Features- Functions - Recent Trends In Maritime Trade in Developing and Developed countries.	15
	Total	75

Self Study	Role of Maritime Shipping in India
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Text Books:

1. *Martin Stopford, Maritime Economics, Third Edition*, 2009, Routledge Publisher
2. *Wayne K. Talley, The Blackwell Companion to Maritime Economics, 2012*, Wiley-Blackwell Publisher.

References:

1. Jansson, J.O. & Shneerson, D. (1982): "The optimal ship size", *Journal of Transport Economics and Policy*, v. 16, n. 3, pp. 217-38.
2. Costas Grammenos, (2010) *The handbook of Marine time Economics and Books*, Routledge.
3. Elias Karakitsos and Lambros Varnavides (2014) *Maritime economics a Macroeconomic approach* palgrave Macmillan

Web Resources:

1. <https://www.economist.com/business/2018/10/27/sulphuremissions-rules-for-shipping-will-worsen-global-warming> EY (2017): *Repositioning Greece as a global maritime capital*.
2. [https://www.ey.com/Publication/vwLUAssets/ey-shipping-survey-enshort/\\$FILE/Shipping_Survey_en_short.pdf](https://www.ey.com/Publication/vwLUAssets/ey-shipping-survey-enshort/$FILE/Shipping_Survey_en_short.pdf)
3. <https://mitpress.mit.edu/9780262100250/port-economics/>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	3	3	2	3	2	2	3	3	3	2
CO2	3	1	3	2	3	3	3	2	3	2	3	3
CO3	2	3	1	3	3	2	3	3	3	2	3	3
CO4	3	3	3	2	2	3	3	2	2	3	3	3
CO5	3	3	2	3	3	3	3	3	2	2	3	3
Total	14	11	12	13	13	14	14	12	13	12	15	14
Average	2.8	2.2	2.4	2.6	2.6	2.8	2.8	2.4	2.6	2.4	3	2.8

3- Strong; 2- Medium; 1 – Low

SEMESTER I
SPECIFIC VALUE-ADDED COURSE: LOGISTIC MANAGEMENT

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231V01	1	1	-	-	1	2	30	25	75	100

Learning Objectives

1. To Know the Nature and Scope of logistical competency.
2. To learn the various functions and operations to logistic Management.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	understand about network information and technological advancement	K1
2	know about life cycle support	K2
3	apply transportation principles in times of need	K3

Units	Contents	No. of Hours
I	Introduction: Logistics – Meaning – Importance – Logistical Competency – Logistical Mission – Service – Total Cost – Logistical Renaissance – Technological Advancement – Regulatory Change	6
II	Network Information: Work of Logistics – Network design – information – Transportation and Inventory – Warehousing	6
III	Inventory: Operating – Rapid response – Minimum Variance – Minimum Inventory – Movement Consideration – Quality – Life Cycle Support	6
IV	Principles of Information: Information functionality and inventory functionality – Principles of logistics information – Information Architecture – Planning – Operations – Logistics Information Flow	6
V	Infrastructure: Transportation infrastructure – transport functionality – Principles – Modal Classification transportation formats – Suppliers of transportation service.	6
	Total	30

K1 - Remember; **K2** - Understand; **K3** – Apply

Text Books

1. Agarwal D K, Text book of Logistics and Supply Chain Management, 2003
2. Donald J Bowersox, Supply Chain Logistics Management, 2001

MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	3	3	3	3	3	3	2	3	3	3
CO2	2	3	3	3	3	3	3	3	2	3	3	3
CO3	3	2	3	3	3	3	3	3	3	2	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	13	14	15	15	15	15	15	15	13	14	15	15
AVERAGE	2.8	2.6	3	3	3	3	3	3	2.8	2.6	3	3

b. 3 – Strong, 2- Medium, 1- Low

SEMESTER I
SPECIFIC VALUE-ADDED COURSE: WOMEN AND SOCIETY IN INDIA

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP231V02	1	1	-	-	1	2	30	25	75	100

Pre-requisite:

Instill the role of women among the students

Learning Objectives:

1. To familiarize students with the specific cultural contexts of women in India
2. To orient the students regarding theories of Gender Relations, Position of Women in India

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	remember the importance of communication	K1
2.	Understand the pattern of management	K1, K2
3.	types of managerial skills and personal skills	K3 K4
4.	practice emotional Intelligence and Values	K3, K4
5.	adopt problem solving methods	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Women's position from Vedic times to the present, women participation in India's independence movement.	6
II	Social construction of gender and gender roles- Socialisation - Institutions of socialization	6
III	Women in family– marriage, working women-multi-tasking, Women and health issues	6
IV	Women's issues, violence against women, empowerment measures	6
V	Women and globalization- women at the workplace, changing working conditions and workplace related issues.	6
	Total	30

Self-study	Women and health issues
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Textbooks

1. Altekar, A.S. The Position of Women in Hindu Civilization, (1983) Delhi: Motilal Banarasidass,
2. Desai, N and M. Krishnaraj. (1987) Women and Society in India. Delhi: Ajantha.

Reference Books

1. Neera Desai (2001), Women in Indian Society, National Book Trust.
2. Dr. Anju Beniwal (2014), Women in Indian Society, Partridge Publishing India, Illustrated Edition.
3. Seema Pandey (2015), Women in Contemporary Indian Society, Rawat Publication.
4. Shivali Agarwal (2017), Women Empowerment in India, Writers Publication.
5. Dr. Namila Devi (2007), Empowerment of Rural Women, Raj Publication.

Web Resources

1. <https://www.clearias.com/womens-organizations-india/>
2. <https://unacademy.com/content/upsc/study-material/psychology/women-and-indian-society/>
3. <https://vajiramandravi.com/quest-upsc-notes/role-of-women-in-india/>
4. <https://edukemy.com/blog/analysis-of-womens-current-situation-in-india-upsc-indian-society-notes/>
5. <https://edukemy.com/blog/analysis-of-womens-current-situation-in-india-upsc-indian-society-notes/>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	3	3	3	3	3	3	2	3	3	3
CO2	2	3	3	3	3	3	3	3	2	3	3	3
CO3	3	2	3	3	3	3	3	3	3	2	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	13	14	15	15	15	15	15	15	13	14	15	15
AVERAGE	2.8	2.6	3	3	3	3	3	3	2.8	2.6	3	3

3 – Strong, 2- Medium, 1- Low

SEMESTER II
CORE COURSE IV: MONETARY ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP232CC1	4	2	-	-	5	6	90	25	75	100

Pre – requisite:

The students should know the monetary theories and models.

Learning Objectives:

1. The course is devoted to the main issues in modern monetary economics.
2. The factors behind money demand and supply are studied through the set of comprehensive monetary models.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	understand the theories of money.	K1
2	distinguish the various determinate of money supply and multiplier.	K1 & K2
3	evaluate the capital market.	K2 & K3
4	analyze the importance of banking sector.	K4
5	Evaluate and make use of monetary policy.	K5

K1- Remember; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5**- Evaluate

Unit	Contents	No. of Hours
I	Classical Theories of Money Demand for Money Quantity theories of money – Fisher and Cambridge-Keynesian monetary theory- James Tobin's portfolio analysis of money demand- Don Patinkin's Integration– Real Balance Effect- Milton Friedman's reformulated quantity theory.	18
II	Supply of Money Supply of Money Types and determinants of money supply – money multiplier- Theories of interest rate – classical – Keynes – Hicks – Hansen.	18
III	Money and Capital Market Money and Capital Market Significance and functions of Money market and capital market- Role of financial intermediaries – Effects of financial intermediation- Non-banking financial institutions.	18
IV	Banking and its functions Banking Functions of Commercial banks - Credit creation – process and limitations Role of Commercial banks after nationalization – after reforms- Role of RBI – Regulation of money supply and credit- Narasimham Committee Reports– 1991.	18
V	Monetary Policies Monetary Policy Objectives and Instruments of Monetary policy– Limitations of monetary policy- Monetarism and Keynesianism – Comparison - Supply side policies.	18
	Total	90

Self Study	Role of RBI
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Textbooks

1. Bain, Keith and Howells, Peter: *Monetary Economics: Policy and its theoretical Basis*, PalgraveMacmillian, 2nd Edition, 2009.
2. Mishkin .S. Frederic-The Economics of Money ,Banking and Financial Markets, Pearson Publication, 11th Edition, 2015

Reference Books

1. Jhingan, M.L, 2005. *Monetary Economics*[Konark Publication, New Delhi], PP-578.
2. Sundaram, K.P.M, 2003. *Money, Banking and International Trade* [Vikas, New Delhi], PP-621.
3. Vaish, M.C, 2004. *Money, Banking and International Trade* [New Age International, New Delhi, PP – 954.
4. Jagdish Handa, 2009. *Monetary Economics, USA and Canada* by Routledge Publication. PP- 521.
5. William A. Barnett & Kenneth J. Singleton, 2010. *New approaches to monetary Economics*, Cambridge University Press, PP – 241.

Web Resources

1. <https://www.amazon.in/Handbook-Monetary-Economics-Benjamin-Friedman-ebook/dp/B00EXOTZ96>
2. <https://link.springer.com/book/10.1057/9780230280854>
3. <https://www.rbi.org.in/scripts/AnnualPublications.aspx?head=Handbook%20of%20Statistics%20on%20Indian%20Economy>
4. http://tumkuruniversity.ac.in/oc_ug/arts/Monetary%20Economics.pdf
5. http://bibliotheque.pssfp.net/livres/monetary_economics.pdf

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO /PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	2	2	1	1	3	2	3	3	3
CO2	3	1	3	3	3	1	1	3	3	2	2	3
CO3	3	3	2	3	3	1	3	2	2	3	3	3
CO4	3	3	3	2	3	2	3	1	3	3	2	3
CO5	3	3	2	3	3	2	3	1	3	2	3	2
Total	13	11	11	13	14	7	11	10	13	13	13	14
Average	2.6	2.2	2.2	2.6	2.8	1.4	2.2	2	2.6	2.6	2.6	2.8

3- Strong; 2- Medium; 1 - Low

SEMESTER II
CORE COURSE V: LABOUR ECONOMICS

CourseCode	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP232CC2	4	2	-	-	5	6	90	25	75	100

Pre – requisite:

Students should know the Labour Policy and Labour Market System

Learning Objectives:

1. To enable and acquire the knowledge the relating to the significance of labour market
2. To understand the man power in Economic Development

Course Outcomes

On the successful completion of the course, student will be able to:		
1	remember the recent trends of labour and their productivity	K1
2	understand the determination of employment and wages	K1 & K2
3	analyze the impact on labour market	K3 & K4
4	outline the Industrial relation	K4
5	Evaluate the current trends of social security measures	K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5-** Evaluate

Unit	Contents	No. of Hours
I	Labour Market and Policies Labour Market- Nature and Characteristics, Demand for Labour in relation to size and pattern of investment, Choice of technologies and labour policies Supply of Labour, Growth of Labour Force, Labour Market Policies, Mobility and Productivity	18
II	Employment and Wage Determination Employment and Development relationship- poverty and unemployment, Unemployment- Types, concepts and measurement, Employment Policy Wage Determination- Classical, Neo-classical and Bargaining theories; Concepts of minimum wage and efficiency wage; Non-wage component	18
III	Trade Union Movement Since Independence and Present Scenario of the Trade Union Movement– AITUC – INTUC – HMS – UTUC – Association of Indian Trade Unions with International Trade Unions –Problems of Trade Unions – Essentials for success of a Trade Union - Recent policies relating to Trade union act	18
IV	Industrial Relation Need for Industrial Relation Machinery-Preventive and Curative methods- Collective Bargaining, Arbitration and Adjudications- Role of State in Industrial Relations.	18

V	Social Security and Reforms Social Security- Concepts and evolution, Social assistance and insurance, Review and Appraisal of State Policies, Special Problems- Child labour, discrimination, bonded labour-Labour market Reforms- Exit Policy, safety requirements, National Commission on Labour, Globalisation and labour markets, mobility of labour.	18
	Total	90

Self Study	Need for Industrial Relation Machinery
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Textbooks

1. Pant C, 2007. Indian Labour Problems,(Allahabad, Chaitanya Publishing House).
2. S. D. Singh, 2012. Labour Economics,(Ajanta Prakasham New Delhi).

Reference Books

1. Tyagi P.B, 2011. *Labour Economics and Social welfare*, (JaiprakashNath & Co.Meerut), PP– 700.
2. Baholiwal T.N, 2003. *Economics of Labour and Industrial Relations*,(Sahity Bhawan, Agra),PP - 358.
2. R.J. Reddy, 2004. *Economics of Labour*, (Asia Publishing House, Bombay), PP-600.
4. Suman Kalyan Chakraborty, 2018. *Labour Economics*, Himalya Publishing House.
5. A.K. Sharma, 2006. *Labour Economics*, Anmol Publisher.

Web Resources

1. [https://fac.ksu.edu.sa > sites > default > files > Moder.](https://fac.ksu.edu.sa/sites/default/files/Moder)
2. [http://students.aiu.edu > resources > online Book > q.](http://students.aiu.edu/resources/onlineBook/q)
3. [http://assets.vmou.ac.in > PGDLL06](http://assets.vmou.ac.in/PGDLL06)
4. <https://economics.mit.edu/sites/default/files/inline-files/Lectures%20in%20Labor%20Economics.pdf>
5. <https://oer.funai.edu.ng/wp-content/uploads/2016/11/FUNAI-LABOUR-ECONOMICS-I-ECO-213-LECTURE-NOTES.pdf>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	2	2	3	3	3	1	2	1	2	3
CO2	1	1	3	3	2	3	3	1	2	2	3	3
CO3	1	1	3	3	3	3	3	1	3	3	3	3
CO4	3	2	3	2	3	3	3	1	3	2	3	3
CO5	3	3	3	2	3	3	3	1	2	3	3	3
Total	11	9	14	12	14	15	15	5	12	11	14	15
Average	2.2	1.8	2.8	2.4	2.8	3	3	1	2.4	2.2	2.8	3

3- Strong; 2- Medium; 1 - Low

SEMESTER II
CORE COURSE VI: MATHEMATICAL ECONOMICS

CourseCode	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP232CC3	4	2	-	-	4	6	90	25	75	100

Pre – requisite:

Apply the Mathematical Methods in Economic Theories

Learning Objectives:

1. The paper aims to introduce students to the basic building blocks of mathematical analysis used in modern economic theory.
2. To equip the students with mathematical tools and to optimize both static and dynamic economic environment

Course Outcomes

On the successful completion of the course, student will be able to :		
1	understand the mathematical structure of standard economic theoretical framework	K1
2	adopt mathematical tools to solve optimization problems appear in economic theory	K1 & K2
3	equip the students with tools to read the technical writing appear in standard economic journals	K2 & K3
4	analyze the dynamics of macroeconomic policies in an economy	K2 & K4
5	evaluate mathematically the dynamics of the growth process in an economy	K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5-** Evaluate

Unit	Contents	No. of Hours
I	Introduction to Linear Algebra Sets-Basic concepts-Ordered sets-Relations-Order relations-Metric Spaces-open and closed sets– Convergence - Linear Algebra , Vectors, matrices, inverse, simultaneous linear equations, Cramer’s rule for solving system of linear equations.	18
II	Differential Calculus Introduction to Functions, Limits and Continuity, Derivatives –Concept of maxima& minima, elasticity and point of inflection. Profit & revenue maximization under perfect competition, under monopoly.	18
III	Optimization Techniques with Constraints Functions of several variables, Partial and total, economic applications, implicit function theorem, higher order derivatives and Properties of linear homogenous functions, Euler's theorem, Cobb – Douglas Production Function.	18

IV	Linear and Non-Linear Programming Optimization with Inequality Constraints- Linear Programming- Formulation-Primal and Dual- Graphical and Simplex method-Duality Theorem-Non-Linear Programming.	18
V	Economic Dynamics Differential Equations-Basic Ideas-Types-Solution of Differential Equations (Homogenous and Exact)-Linear Differential Equations with Constant Coefficients (First and Second Order).	18
	Total	90

Self Study

Euler's theorem

Text Books

1. Geoff Renshaw, 2016. Maths for Economics, 4E Oxford University Press.
2. Malcolm Pemberton & Nicholas Rau, 2016. Mathematics for Economists, Manchester University Press.

Reference Books

1. Carter, M, 2001. *Foundations of Mathematical Economics*, MIT Press, PP - 589.
2. Chiang, A. C. and Wainwright, K, 2005. *Fundamental Methods of Mathematical Economics*, McGraw-Hill Education, PP- 854.
3. Dowling E. T., *Mathematics for economists*, Schaum Series (latest edition), PP- 952.
4. B.C. Mehta & G.M.K. Madnani, *Mathematics for Economists*, Sultan Chand & Sons, 2020.
5. Edward T. Dowling, *Theory & Problems of Introduction to Mathematical Economics*, 3rd Edition, 2001.

Web Resources

1. <https://www.udemy.com/course/mathematics-for-economists-functions-and-derivatives/>
2. <https://www.classcentral.com/course/swayam-mathematical-economics-14187>
3. <https://www.coursera.org/learn/introduction-to-calculus>
4. <https://www3.nd.edu/~powers/ame.60611/notes.pdf>
5. <https://www3.nd.edu/~powers/ame.60611/notes.pdf>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	2	3	3	3	1	3	3	3	3	3	3
CO2	1	1	3	3	2	1	3	2	2	3	3	3
CO3	3	2	2	3	2	1	3	3	3	3	2	2
CO4	3	1	3	3	2	2	3	3	3	3	3	3
CO5	3	3	2	3	3	1	3	2	2	3	3	2
Total	11	9	14	15	12	6	15	13	13	15	14	13
Average	2.2	1.8	2.4	3	2.4	1.2	3	2.6	2.6	3	2.8	2.6

3- Strong; 2- Medium; 1 – Low

SEMESTER II
ELECTIVE COURSE III: a) GENDER ECONOMICS

CourseCode	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP232 EC1	3	1	-	-	3	4	60	25	75	100

Pre – requisite:

The Learners should know the empowerment of women and gender inequality.

Learning Objectives:

- To evaluate sources of socio-economic and demographic information for analyzing the impact of the gender factor on demographic processes and economic development
- It enables to foresee the contributions of women as active economic agents and strategies to empower women and reduce gender inequalities.

Course Outcomes

On the successful completion of the course, student will be able to :		
1	understand the Gendered jobs and Social Inequality	K1 & K2
2	describes the Gender issues at the work place	K1 & K2
3	apply the Gender issues in Health, Environment, Family welfare Measures	K2 & K3
4	analysis the role of women in economic development	K4
5	assess the Initiatives towards recognition of women as agents of development from sixth five year plan.	K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5**- Evaluate

Unit	Contents	No. of Hours
I	Introduction Definition- Objectives of Gender Studies - Importance of gender Studies -Women and work: unpaid, underpaid and casual work - Women in primary, secondary and tertiary sectors - Classification of work in Indian census and NSSO – Main workers, marginal workers, non-workers - Invisibility of women's work, problems in measurement.	12
II	Gender Inequality in Labor Market Segmented Labor Market and Occupational Segregation - Globalisation and its impact on gender - Issues of wage discrimination and exploitation in unorganised sector - Women's participation in organised sector - Gender Discrimination - Gender issues at the work place	12
III	Social Empowerment Women in Higher Education - Gender issues in Health, Environment, Family welfare Measures - Indecent representation of Women in media - Women in Difficult circumstances.	12

IV	Economic Empowerment Introduction - organized sector, unorganized sector - Role of Women in Economic Development – Female Poverty and Poverty alleviation programmes - Status of Women farmers and land rights - Women Entrepreneurs - Impact of Globalization on working women.	12
V	Social issues and Women in Indian Planning Issues in the Unorganized sector of Employment - Women's work: Status and problems - problems of Dalit women - Initiatives towards recognition of women as agents of development from sixth five year plan.	12
	Total	60

Self Study	Gender Issues in Health, Environment, Family Welfare Measures
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Textbooks

1. Eswaran, M, 2014. *Why gender matters in economics*. Princeton University Press.
2. Becchio, G, 2019. *A History of Feminist and Gender Economics*. Routledge

Reference Books

1. Humphries, J. 2003. *Gender and economics*. Edward Elgar Publishing, PP - 586.
2. Dijkstra, G., & Plantenga, J. 2013. *Gender and economics: a European perspective*. Routledge, PP – 725.
3. Negra, D., & Tasker, Y. 2014. *Introduction. Gender and recessionary culture. In Gendering the Recession*, Duke University Press, PP – 523.
4. Joycy P. Jacobres, 2007. 3rd Edition, *The Economics Gender*, Wiled – Balck well Publication.
5. Pazhani Samy R, 2023. *Gender Economics*, Kindle Edition, Kindle Unlimited Publication.

Web Resources

1. <https://www.academia.edu> > 9_Ch_1_Gender_Economics
2. <https://ftp.iza.org> >
3. <https://www.oecd.org> > derec > world bank group
4. <https://docs.iza.org/dp13877.pdf>
5. https://www.undp.org/sites/g/files/zskgke326/files/migration/asia_pacific_rbp/RBAP-Gender-2012-GEPMI-Module-1.pdf

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	3	3	3	3	3	3	3	3	3	2	3	3
CO2	1	3	3	3	3	3	2	3	3	2	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	2	3	3
CO4	1	3	3	2	3	3	3	3	3	3	3	3	3
CO5	1	3	3	2	3	3	3	3	3	3	2	3	3
Total	7	15	15	13	15	15	14	15	15	14	12	15	15
Average	1.4	3	3	2.6	3	3	2.8	3	3	2.8	2.4	3	3

3- Strong; 2- Medium; 1 - Low

SEMESTER II
ELECTIVE COURSE III: b) URBAN ECONOMICS

CourseCode	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP232 EC2	3	1	-	-	3	4	60	25	75	100

Pre – requisite:

The students should know the issues and remedies of urban poverty

Learning Objectives:

1. To equip with theory and measurement of urban economic growth and development, spatial structure of cities and urbanization.
2. The course outlines the issues of urban poverty and its impact on urbanization

Course Outcomes

On the successful completion of the course, student will be able to :		
1	remember the scope of urban economics and urban economic growth	K1
2	understand the process of urbanisation and classification urban areas	K1 & K2
3	analyze the various theories of urban growth	K3
4	evaluate the growth of formal growth and informal growth economic activities	K4
5	appraise the urban problems	K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5**- Evaluate

Unit	Contents	No. of Hours
I	Introduction Definition and Scope of Urban Economics - Sources of Urban Growth –International migration, Trends in growth of urban population in the world - Urbanization and agglomeration economies – industrialization and services sector growth –Urbanization and urban economic growth – Urbanization and globalization.	12
II	Economics of Urbanization The Process of urbanization: Nature - Characteristics of an economy passing through different stages of urbanization - Classification of urban areas by demographic, geographical and economic criteria- Process of sub-urbanization	12
III	Theories of Urban Growth and spatial structure Christaller’s Central Place Theory - The Human Ecological Approach to Urban Growth - Migration and urban economic growth: Harris-Todaro Model – Concepts of City Structure - Urban Residential Land Use Models: Muth, Siegel.	12
IV	Urbanization and Labour Market Urbanisation and Labour Market - Pull and Push Factors for Urbanisation in India - High Wages and Improved Infrastructure - Employment Opportunities and Educational facilities.	12

V	Urban Problems and Urban Planning Over Population and congestion - Urban housing problem - Urban environment: Air, Water and Noise Pollution - Urban poverty and inequality - Urban Infrastructure: transport Water Supply, Sanitation and Solid waste management - Need for Urban Planning: Objectives - Jawaharlal Nehru National Urban Renewal Mission - Smart Cities	12
	Total	60

Self Study	The Process of urbanization
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Text Books

1. Shukla, V, 2006. Urbanization and Economic Growth, Himalaya Publishers Pvt. Ltd (New Delhi).
2. Robert L Bish and Hugh O Nourse, 2011. Urban Economics and Policy Analysis, McGraw Hill Kogakusha Ltd (Tokyo).

Reference Books

1. O' Sullivan, 2012. Urban Economics, McGraw Hill Higher Education (Boston).
2. Edwin S. Mills, 2001. Handbook on Regional and Urban Economics, Volume 2: Urban Economics. North-Holland (Amsterdam).
3. Duranton, G., & Strange, W. C, 2006. Handbook of regional and urban economics: applied urban economics (Vol. 3). Elsevier.
4. Jan K. Bruceckner, 2011. Urban Economics, MIT Publication, England.
5. Edwin S. Mills, J.F. Thisse, Peter Nijkamp, V. Henderson (2004), Handbook of Regional and Urban Economics, Volume 4, Elsevier Science Publication.

Web Resources

1. <https://link.springer.com> > bfm:978-1-349-15661-0 > 1.pdf
2. <https://www.academia.edu> > Urban_economics_Arthur_O..
3. <https://www.yzk-books.com> > show > book > regional-a..
4. https://jorgeperezperez.com/files/urbana_intro_c1.pdf
5. https://urbaneconomics.org/workshops/lectures2020/slides/UEA_Lectures_Glaeser.pdf

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	3	2	2	2	3	2	3	3
CO2	3	3	3	3	3	3	3	2	3	2	3	3
CO3	2	3	2	2	3	3	3	2	3	2	3	3
CO4	2	2	2	2	2	2	2	2	3	2	3	3
CO5	2	3	2	2	3	2	2	2	3	2	3	3
Total	12	14	12	11	14	12	12	10	15	10	15	15
Average	2.4	2.8	2.2	2.2	2.8	2.4	2.4	2	3	2	3	3

3- Strong; 2- Medium; 1 – Low

SEMESTER II
ELECTIVE COURSE III: c) SOCIAL ENTREPRENEURSHIP IN HEALTH AND HYGIENE

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP232EC3	3	1	-	-	3	4	60	25	75	100

Pre – requisite:

The students should know the various theories and skills of entrepreneurship

Learning Objectives:

1. To understand the social entrepreneurship, motivation and its health and hygienic.
2. To analyse Entrepreneurial motivation and to evaluate about the organizations.

Course Outcomes

On the successful completion of the course, student will be able to :		
1	understand the social entrepreneurship and innovation	K1 & K2
2	apply the entrepreneurial motivation and its theories	K3 & K5
3	understand attain knowledge about social entrepreneurship in health and hygiene	K2 & K4
4	analyze an overview of various internship programmes offer by different organizations	K1 & K2
5	Evaluate the students skills required for social entrepreneurship.	K4 & K5

K1- Remember ; K2 – Understand; K3 – Apply; K4 – Analyze; K5- Evaluate

Unit	Contents	No. of Hours
I	Social Entrepreneurship Entrepreneurship: Meaning, Concept, Definition, Theories - Entrepreneurship - Social Entrepreneurship and Innovation -Objectives - Importance and Significance - Characteristics and qualities of Entrepreneurs. - Skills for Entrepreneurship - Issues and challenges. - Business Ethics	12
II	Entrepreneurial motivation Motivating Factors - Motivation Theories: Maslow's Need Hierarchy Theory, McClelland's Acquired Need Theory - Entrepreneurship Development Programme	12
III	Entrepreneurship in health and hygienic Planning, Organizing, Actuating and Control - Resources required (Money, Manpower, Machine, Material) - Training and Development - Networking with other organization -Innovative Ideas to deal with the context	12
IV	Organizations for Internship and Observation Visits Internship- Meaning - Significance of Internship - International Organizations (UNICEF) - Government Organizations (SBM) - NGOs (ESI) - Model villages.	12
V	Activities as their Practicum Seminars/group presentation on social entrepreneurship - Field visit and report writing -Critical Analysis of policies -Case studies	12
	Total	60

Self Study	Social Entrepreneurship and Innovation
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Textbooks:

1. Hisrich, 2011. *Entrepreneurship*. Tata McGraw-Hill Education.
2. Oates, David, 2009. *A Guide to Entrepreneurship*. Jaico Publishing House, Mumbai,Edn.

Reference Books:

1. Desai, Vasant, 2002. *Project Management and Entrepreneurship*. Mumbai: Himalaya Publishing House.
2. Mohanty, S. K, 2005. *Fundamentals of entrepreneurship*. PHI Learning Pvt. Ltd..Kiesner, F. (Ed.), 2009. *Creating entrepreneurs: making miracles happen*. World scientific.
3. Sharma. S, 2021. *Entrepreneurship development*. PHI Learning Pvt. Ltd.
4. Suri, R.K., & Seema, 2007. *Entrepreneurial Development*. (4th ed.). Allahabad: Kilab Mahal.
5. Gupta, G.D. & Srinivasan S.N.P, 2010. *Entrepreneurial Development*. (1st ed.). New Delhi: Sultan Chand & Sons.

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1. <https://www.who.int/>
2. <https://www.unicef.org/>
3. <https://www.weforum.org/>
4. https://oms.bdu.ac.in/ec/admin/contents/86_16CCBB15_2020052901532338.pdf
5. pacollege.ac.in/assets/uploads/1642155717_EDP_pdf_pdf.pdf

**MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC
OUTCOMES**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	3	3	2	2	3	2	3	2
CO2	3	3	3	3	3	3	3	2	3	2	3	3
CO3	2	2	3	2	3	3	3	2	3	2	3	3
CO4	2	2	3	2	3	2	2	2	2	2	3	2
CO5	2	2	3	2	3	3	2	2	3	2	3	2
Total	12	11	15	12	15	14	12	10	14	10	15	12
Average	2.4	2.2	3	2.2	3	2.8	2.4	2	2.8	2	3	2.4

3- Strong; 2- Medium; 1 – Low

SEMESTER II
ELECTIVE COURSE IV: a) RESOURCE ECONOMICS

CourseCode	L	T	P	S	Credits	Inst. Hours	TotalHours	Marks		
								CIA	External	Total
FP232EC4	3	1	-	-	3	4	60	25	75	100

Pre – requisite:

Students should know the availability of resources

Learning Objectives:

1. To trace the resources in the country
2. To understand the quality of the available natural resources

Course Outcomes

On the successful completion of the course, student will be able to :		
1	remember land resources in India and the issues related to it	K1
2	understand the availability of Forest resources and understand the methods to conserve the resources	K2 & K3
3	analyze the water resources in the country and related environmental issues	K4
4	evaluate the mineral resources in the country	K5
5	evaluate the conservation of Natural Resources	K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5-** Evaluate

Unit	Contents	No. of Hours
I	Introduction Land Resources in India - Types of soil- Land resource Classification - Forest ,Barren land, Pastures and grazing land, cultural Waste Land, Fallow Land, Agricultural Land - Land degradation and soil Erosion- Preventive Measures.	12
II	Unit II: Role of Resources in Economic Development Forest Resources-Role of Forests in Economic Development-Forest cover in India- Deforestation-Effects of Deforestation-Urban Forestry - Objectives of Urban Forestry- Social Forestry-Constraints in Social Forestry - Collective Participatory Forest Management – Recent National Forest Policy Act	12
III	Water Resources in India Water Resources in India -Surface Water –Ground Water –Water Demand and Utilisation- Water Resource Planning- Multi –objective Approach-Benefit Cost Ratio-Capital outlay-Environmental Impact Assessment (EIA)- Sustainable Water Management-Recent National Water Policy	12
IV	Mineral Resources Mineral Resources- Metallic Minerals-Non Metallic Minerals –Mineral Fuels-Environmental Costs of Extracting Mineral Resources- Environmental Impacts of Mineral Resource Extraction and Use.	12

V	Conservation and Management of Natural Resources Conservation and Management of Natural Resources - Meaning and objectives of Conservation. Conservation of Renewable Resources: Soil conservation- Water conservation-Forests conservation-Fish Conservation-Biodiversity Conservation. Conservation of Non Renewable Resources: Energy Conservation-Mineral Conservation	12
	Total	60

Self Study	Land Resources Classification
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Textbooks

1. M.L.Jhingan, ChandarK.Sharma, 2007. Environmental Economics Theory Management and Policy, Vrindha Publications, New Delhi
2. G.Paneerselvam, 2008. Economics of Natural Resources in India , Abhijeet Publications, New Delhi

Reference Books

- 1.Jon .M.Conrod, 2010. Resource Economics ,Cambridge University Press, U.K
- 2.John C.Bergstrom & Alan Randall, 2010.Resource Economics –An Economic Approach to Natural Resource and Environmental Policy, Edward Elgar Pub,Ltd
3. Judith Rees, 2019. Natural Resources Allocation Economics and Policy, Routledge,UK
4. Jon M. Conrad, 2003. Resource Economics, Cambridge University Press.
5. John C. Bergstrom & Alan Randall, 2016. Resource Economics, The Ohio State University.

Web Resources

- 1.<https://www.india.gov.in/topics/environment-forest/natural-resources>
- 2.<https://ibm.gov.in/writereaddata/files/09182018162439Mineral%20Scenario%20pdf.pdf>
- 3.[https://dsecoaching.com/Content/Manage/PDF/4025\[Jon_M._Conrad\]_Resource_Economics\(BookFi.org\)_2\).pdf](https://dsecoaching.com/Content/Manage/PDF/4025[Jon_M._Conrad]_Resource_Economics(BookFi.org)_2).pdf)
- 4.<https://www.studysmarter.co.uk/explanations/microeconomics/economic-principles/economic-resources/>
- 5.https://www.uio.no/studier/emner/sv/oekonomi/ECON4925/h16/pensumliste/txtbook_3.ed_att00106.pdf

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	3	2	2	3	3	3	2	2	3	3
CO2	2	3	2	3	3	2	3	2	2	2	2	2
CO3	3	2	2	3	3	3	3	3	3	3	3	3
CO4	3	3	2	3	2	3	3	2	3	3	3	3
CO5	3	3	2	3	2	2	2	2	3	2	3	3
Total	13	13	11	14	12	13	14	12	13	12	14	14
Average	2.6	2.6	2.2	2.8	2.4	2.6	2.8	2.4	2.6	2.4	2.8	2.8

3- Strong; 2- Medium; 1 – Low

SEMESTER II
ELECTIVE COURSE IV: b) ECONOMICS OF CLIMATE CHANGE

CourseCode	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP232EC5	3	1	-	-	3	4	60	25	75	100

Pre – requisite:

Students should understand the climatic change from the economic perspective

Learning Objectives:

1. The objective of this course is to analyse climate change from an economic perspective.
2. The problem is characterized as one of regulating a global stock externality in an intertemporal setting and in the presence of uncertainty and irreversibility

Course Outcomes

On the successful completion of the course, student will be able to:		
1	remember the science of climate change.	K1
2	understand and identify the climate change policy.	K1 & K2
3	observe the integrated assessment of climate changes.	K3
4	analyze the climate change impact assessment.	K4
5	assess the climate change negotiations and equity.	K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5**- Evaluate

Unit	Contents	No. of Hours
I	Introduction Science of climate change; global and regional climate predictions; uncertainty in science; physical impacts of climate change – agriculture, sea level rise, health, extreme events; policy debate.	12
II	Climate Change Policy - Mitigation Efficiency, public goods, externalities; environmental policy instruments – emissions trading, carbon tax, emission trading versus tax; stock pollutants and discounting; decisions under risk and uncertainty;	12
III	Integrated Assessment Costs and benefits of greenhouse gas mitigation; integrated assessment models; simulation exercises based on DICE model and its variants; sensitivity and uncertainty analysis; Stern review.	12
IV	Climate Change Policy - Adaptation Climate change impact assessment – applications for agriculture, sea level rise and health; vulnerability assessment; economics of adaptation; measurement of adaptation cost; issues in financing adaptation.	12
V	Climate Change Negotiations and Equity Criteria for distribution of emission reduction burden; distribution criteria for adaptation fund; inter and intra-generational equity issues; discounting in climate change context	12
	Total	60

Self Study	Climate change impact assessment
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Text Books

1. Perman, R., Ma. Y., Common, M., Maddison, D., McGillvray, J., Natural Resource and Environmental Economics, Pearson Education Limited, 2011. (4th Edition).
2. Intergovernmental Panel on Climate Change – Fifth Assessment Report, 2011. Stern, N., The economics of climate change – The Stern Review, Cambridge University Press, 2006.

Reference Books

1. F. Ackerman, E. Stanton: *Climate Economics: State of the Art*. Routledge, 2013.
2. W. Nordhaus: *A Question of Balance*. Yale University Press, 2008.
3. D. Acemoglu, P. Aghion, Leonardo Bursztyn, D Hemous, 2012. “*The environment and directed technical change*,” American Economic Review, 102(1): 131-166.
4. Nicholas Stern, 2007. *The Economics of Climate Change*, Cambridge University Press.
5. Niggol Seo, 2021. *Climate Change and Economics*, Palgrave Macmillian Publisher.

Web Resources

1. <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjc->
2. <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUK>
3. http://mudancasclimaticas.cptec.inpe.br/~rmclima/pdfs/destaques/sternreview_report_complete.pdf
4. <https://ocw.mit.edu/courses/15-023j-global-climate-change-economics-science-and-policy-spring-2008/pages/lecture->
5. <https://news.climate.columbia.edu/2019/06/20/climate-change-economy-impacts/>

**MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC
OUTCOMES**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	2	3	3	3	3	2	3	2	3	2
CO2	3	3	3	3	3	2	3	1	3	3	2	2
CO3	3	3	3	3	3	3	3	3	3	1	3	3
CO4	3	3	3	3	3	2	2	2	3	2	1	2
CO5	3	3	3	3	3	3	3	3	3	3	3	3
Total	15	14	14	15	15	13	14	11	15	11	12	12
Average	3	2.8	2.8	3	3	2.6	2.8	2.2	3	2.2	2.4	2.4

3- Strong; 2- Medium; 1 – Low

SEMESTER II
ELECTIVE COURSE IV: c) POPULATION STUDIES

CourseCode	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP232EC6	3	1	-	-	3	4	60	25	75	100

Pre – requisite:

Students should understand the demographical concepts and population theories.

Learning Objectives:

- To apply demographic concepts and population theories to explain past and present population characteristics.
- To evaluate the use of demographic concepts and population theories.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	understand the basic concepts of population studies.	K1 & K2
2	remember the population growth and distribution.	K2 & K3
3	analyze the various population structure.	K3 & K4
4	examine the various population dynamics.	K4 & K5
5	evaluate the various population policy.	K1 & K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5-** Evaluate

Unit	Contents	No. of Hours
I	Introduction Population Studies Nature and scope, Concepts and Definitions, Population Studies and Demography, Development of population Studies in World and India, Inter relationship between population studies and other disciplines. Sources of Population Data: Population Census-History of Census Taking in India, Vital Statistics Registration Systems.	12
II	Population Growth and Distribution Population Growth India's Population Growth-Trends and differentials in state and union territories, Factors Responsible for Rapid Population increase in India, Current Population situation and Future Prospects.	12
II I	Population Structure and Characteristics Sex and Age Structure Sex and Age Structure of various countries, Population PYRAMID, Factors affecting Age and Sex Structure of population, Aging Population.	12
I V	Population Dynamics Fertility Terms and Concepts, Factors affecting Fertility: Physiological factors, Social and Cultural factors, Proximate determinants of Fertility, Sources Fertility data, Basic measures of Fertility. Mortality: Importance of the study, Global HIV/AIDS Epidemic. Migration: of the study, Concepts and Definitions, Internal and International migration, Sources of Migration data.	12
V	Population Policy Concepts Types of population Policies, Family Planning Programme under various Five Year Plan Periods, Approaches to Family Planning Programme, Reproductive and Child Health Approach, National Population Policy 2000.	12
	Total	60

Self Study	Reproductive and Child Health Approach
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Textbooks

1. Shrivastava O.S, 2007. Demography and Population Studies, Quality Publishing Company (ajay)
2. Jain R.K, 2014. Textbook of Population Studies, Astha Publishers and Distributors

References

1. BhendeAsha, A and Tara Kanitkar, 2012. *Principles of Population studies*, Mumbai Himalaya Publishing House.
2. Bogue, Donald J 2006. *Principles of Demography*, New York: John Wiley and Sons.
3. BaskarD.Misra, 2002. *An introduction to the Study of Population*, Madras: South Asian Publisher Pvt.Ltd.
4. Asha A. Bhende & Tara Kanitkar, 2019. *Principles of Population studies*, Himalaya Publishing House.
5. Jhingan M.L., B.K. Bhartt & J.N. Desai, 2016. *Demography*, Virinda Publications.

Web Resources

1. <https://censusindia.gov.in/census.website/>
2. <https://www.taylorfrancis.com/series/international-population-studies/ashser1353>
3. <https://data.worldbank.org/indicator/SP.POP.GROW>
4. https://www.cartercenter.org/resources/pdfs/health/ephti/library/lecture_notes/health_science_students
5. <https://openstax.org/books/introduction-sociology-3e/pages/20-1-demography-and-population>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	2	3	3	3	2	2	2	3	3
CO2	3	3	2	3	3	3	3	2	3	3	2	2
CO3	3	3	3	3	3	3	2	3	3	1	3	3
CO4	3	3	3	3	3	2	2	2	3	2	2	3
CO5	3	3	3	3	3	3	3	3	1	3	3	3
Total	15	15	13	14	15	14	13	12	12	11	13	14
Average	3	3	2.6	2.8	3	2.8	2.6	2.4	2.4	2.2	2.6	2.8

3- Strong; 2- Medium; 1 – Low

SEMESTER II
SKILL ENHANCEMENT COURSE: SOCIAL ETHICS AND RESPONSIBILITIES – WOMEN
EMPOWERMENT, DISABILITY, SOCIAL INCLUSION

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP232SE1	2	2	-	-	2	4	60	25	75	100

Pre – requisite:

Students should empower with social ethics.

Learning Objectives:

1. To understand the importance of Ethical Values
2. To equip the students with social responsibilities

Course Outcomes

On the successful completion of the course, student will be able to :		
1	remember the importance of Ethics and outlining the various types of Ethical Issues in an organization	K1 & K2
2	understand the ethical issues in the workplace	K2 & K3
3	evaluate the need for Corporate Social Responsibility	K3 & K4
4	design Policies for Social inclusion	K4 & K5
5	analyze the various schemes for disabled	K5

K1- Remember ; **K2** – Understand; **K3** – Apply; **K4** – Analyze; **K5-** Evaluate

Unit	Contents	No. ofHours
I	Introduction Social Ethics – Definition - -Ethical Model: Golden Rule Model and Kantian Model-Ethical Decision-making, Corporate Governance- Types of Ethical Issues - Theft - Bribery and Corruption - Exploitation of Employees – Discipline - Whistle Blowing.	12
II	Workplace and Professional Ethics Ethical Issues in Workplace- Types - Accountability - Employee Favoritism -Bad Leadership Behavior- Gender Ethics- Sexual Harassment and Discrimination.	12
III	Social Responsibility of Business Social Responsibility of Business towards Shareholders, Employees, Customers, Dealers, Community & Government – Social Audi Social Responsibility of Business – Shareholders-Employees - Customers-Community and Government - Corporate Social Responsibility Initiatives .	12
IV	Social Inclusion Meaning of Social Inclusion and Exclusion – Dimensions of Social Inclusion- Gender Inclusion and Equality	12
V	Opportunities for Disabled Mainstreaming Disability- Provision of Employment Opportunities for disabled – Indian Government Schemes – Ministry of Social Justices and Empowerment	12
	Total	60

Self Study	Ethical issues in workplace
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Text Books

1. Jenny Teichman, 2001. Social Ethics A Student's Guide Wiley Blackwell
2. John S. Feinburg and Paul D. Feinburg, 2010. Ethics for a Brave New World, Crossway.

Reference Books

1. Denis Collins and Patricia Kanashiro, 2017. *Business Ethics: Best Practices for Designing and Managing Ethical Organizations* SAGE Publications, Inc; Third edition
2. William H. Shaw, 2016. *Business Ethics : A textbook with Cases* Cengage Learning, William Publication.
3. Govindarajan M., Senthilkumar M.S. Natarajan, 2013. *Professional Ethics and Human Values*, PHI publication.
4. Daniel E. Wueste, 1994. *Professional Ethics and social Responsibility*, Rowman & Littlefield publication.
5. S.S. Khanka, 2014. *Business Ethics and Corporate Social Responsibility*, S. Chand Publisher.

Web Resources

1. <https://pachamama.org/social-justice/social-responsibility-and-ethics>
2. <http://www.fimt-ggsipu.org/study/bbabi310.pdf>
3. <https://www.socialworkers.org/About/Ethics/Ethics-Education-and-Resources>
4. <https://www.ksi-indonesia.org/assets/uploads/original/2022/03/ksi-1646708612.pdf>
5. [https://www.physio-pedia.com/Introduction_to_Gender_Equality_and_Social_Inclusion_\(GESI\)](https://www.physio-pedia.com/Introduction_to_Gender_Equality_and_Social_Inclusion_(GESI))

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3	3	3	3	3	3	2	3
CO2	2	3	3	3	2	3	3	2	3	3	2	3
CO3	3	3	2	3	3	3	3	1	2	3	2	3
CO4	2	3	3	3	2	3	3	2	3	3	3	3
CO5	2	2	2	2	2	2	2	3	3	3	3	3
Total	12	14	12	14	12	14	14	11	14	15	12	15
Average	2.4	2.8	2.4	2.8	2.4	2.8	2.8	2.2	2.8	3	2.4	3

3- Strong; 2- Medium; 1 – Low

SEMESTER I & II
LIFE SKILL TRAINING - I ETHICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
PG23LST1	1	-	-	-	1	1	15	50	50	100

Prerequisites: Value education-its purpose and significance in the present world

Learning Objectives:

- To familiarize students with values of the individual, society, culture, one's own health and life philosophy,
- To impart knowledge of professional ethical standards, codes of ethics, obligations, safety, rights, and other worldwide challenges.

Course Outcomes

On completion of this course the student will be able to		
1	understand deeper insight of the meaning of their existence.	K1
2	recognize the philosophy of life and individual qualities	K2
3	acquire the skills required for a successful personal and professional life.	K3
4	develop as socially responsible citizens.	K4
5	create a peaceful, communal community and embrace unity.	K3

K1-Remember; K2-Understand; K3-Apply; K4-Analyze

Unit	Contents	No. of Hours
I	Goal Setting: Definition - Brainstorming Session – Setting Goals – Few components of setting goals.	3
II	Group Dynamics: Definition - Nature of Groups – Types of Groups – Determinants of group behavior	3
III	Conflict Resolution: Definition – What is a conflict resolution – Why should conflicts be resolved? - Lessons for life	3
IV	Decision Making: Definition – 3C's of decision making – Seven Steps to effective decision making – Barriers in effective decision making	3
V	Anger Management: Effects of anger – Tips to reduce anger – Anger warning signs – Identify your triggers – Ways to cool down your anger.	3
	TOTAL	15

Self-Study:	Salient values for life, Human Rights, Social Evils and how to tackle them, Holistic living, Duties and responsibilities.
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Textbooks

Life Skill Training – I Ethics, Holy Cross College (Autonomous), Nagercoil

Reference Books

- Holy Cross College (Autonomous), Nagercoil (2007). Foundation Course Life's Challenges. Sipca Computers.
- Mathew, Sam (2010). Self Help Life Book. Opus Press Publisher.
- Swati Mehrotra. (2016). Inspiring Souls Moral Values and Life Skills (1st ed.) [English]. Acevision Publisher Pvt. Ltd.
- Irai Anbu, v. (2010, August). Random Thoughts (1st ed.) [English]. THG Publishing Private Limited, 2019.

5.Holy Cross College (Autonomous), Nagercoil (2007). Foundation Course Life's challenges. Sipca Computers.

Web Resources

1. <https://positivepsychology.com/goal-setting-exercises/>
2. https://www.gov.nl.ca/iet/files/CCB_GroupDynamicsGuide.pdf
3. https://en.wikipedia.org/wiki/Conflict_resolution
4. <https://asana.com/resources/decision-making-process>
5. <https://www.mayoclinic.org/healthy-lifestyle/adult-health/in-depth/anger-management/art-20045434>

SEMESTER III
CORE COURSE VII: ADVANCED MACRO ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233CC1	5	1	-	-	5	6	90	25	75	100

Pre-requisite:

Acquire the knowledge of availability of employment wage and price in the Economy.

Learning Objectives:

1. To understand the working of the economy as a whole, integrating the different markets.
2. To provide a strong knowledge on the Classical and Keynesian perspectives.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	remember the concepts of general equilibrium in the economy and its models and approaches	K1
2.	understand the role of rational expectations influencing Macro Economics variables.	K2
3.	apply to understand the functions of the major propositions of new Keynesian macroeconomics	K3
4.	analyze and evaluate the open economy model in post Keynesian era.	K4
5.	apply the role of stabilization policies such as fiscal and monetary policy on the Economy.	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Classical, Keynesian and Post Keynesian Macroeconomics Classical Theory of Output and Employment- Full employment equilibrium- AD-AS Model-Keynesian Theory of Output and Employment- Under employment equilibrium- Effective Demand-Hicks Hansen IS-LM- BOP Model.	18
II	The New Classical Macroeconomics Assumptions of Rational Expectation Hypothesis- Policy Ineffectiveness Theorem- Aggregate supply hypothesis- Policy implications of new classical Approach- Source of Productivity shocks in Real Business Cycle Theory- Stabilisation Policy and Unemployment- Role of money in Real Business Cycle Theory'- Policy implications of real business cycle theory- DAD-DAS Model.	18
III	New Keynesian Macroeconomics Core propositions of New Keynesian Macro Economics - Wage and Price Rigidities- New Keynesian business cycle theory- Policy implications of New Keynesian Macro Economics.	18
IV	Open Economy Macroeconomics Openness in goods and financial market- output interest rate and Exchange Rate- Exchange Rate Regimes- Exchange Rate and Balance of Payments- Mundell- Fleming Model.	18

V	Macroeconomic Policies Theory of Stabilization – Tinbergen’s Approach- Fiscal Policy- Monetary Policy- Optional Policy Mix- Crowding out effect- Bond Financed and Tax Financed Government Expenditure- Rules Vs Discretion.	18
	Total	90

Self-study	Exchange Rate and Balance of Payments
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Textbooks

1. Dornbusch, Rudiger, Stanley Fischer, and Richard Startz (2000). Macroeconomics, Tata McGraw-Hill Publishing Company, New Delhi
2. Roger E.A. Farmer (2002), Macro Economics, Thompson Asia Pvt. Ltd., Singapore.

Reference Books

1. H.L Ahuja, (2019), Macro Economics Theory and Policy, Chand.S. Publication, New Delhi, 20th Edition
2. Michl, T. R. (2015). Macroeconomic Theory, Routledge, New York, 1st Edition,
3. Blanchard, O. & Giavazzi, F. (2003). Macroeconomic effects of regulation and deregulation in goods and labor markets, Oxford University Press, Oxford
4. Mithani, D.M. (2020), Macro Economics, Oxford & IBH Publishing Co, Oxford, 18th Edition,
5. Suchdeva C.B., (2024) Introductory Macro Economics, Geetha Publishing House, Delhi, 28th Edition

Web Resources

1. <https://www.econlib.org/library/Enc/bios/Keynes.html>
2. <https://www.postkeynesian.net/post-keynesian-economics/>
3. <https://www.bu.edu/econ/files/2014/08/DLS1.pdf>
4. <http://homepage.unive.ac.at/>
5. <http://sist.sathabama.ac.in/>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	2	2	3	2	3	2	2	3	2	3
CO2	2	3	2	3	3	2	3	2	3	3	2	3
CO3	2	3	3	3	3	2	3	3	3	3	2	3
CO4	3	3	3	2	3	3	3	3	2	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	12	15	13	13	15	12	15	13	13	15	12	15
AVERAGE	2.4	3	2.6	2.6	3	2.4	3	2.6	2.6	3	2.4	3

3 – Strong, 2- Medium, 1- Low

SEMESTER III
CORE COURSE VIII: PUBLIC ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233CC2	5	1	-	-	5	6	90	25	75	100

Pre-requisite:

Students should know the role of private and public income and expenditure

Learning Objectives:

1. To understand the economics of government expenditure and taxation.
2. To educate the implications of policy for efficiency and equity.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	remember and understand the basic theories of public finance.	K1& K2
2.	analyse and identify the public expenditure.	K3
3.	evaluate the various tax system.	K4
4.	to organize, examine and evaluate about fiscal policy.	K4
5.	to summarize, develop and explain about Indian public finance.	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Introduction Introduction Role of public finance - Major Fiscal functions- Private and Public goods – Mixed goods –Merit goods- Social goods-Market failure Public goods and externalities.	18
II	Taxation and Public Debt Taxation: Direct and Indirect taxation – Cannons and Principles of Taxation. Debt: Classification and Sources of public debt–Burden of public debt–Principles of public debt–Methods of raising public debt–Methods of repayment of public debt.	18
III	Theories of Public Expenditure Public Expenditure Theories of Public Expenditure – Musgrave – Wagner - Peacock Wiseman– Growth of Public Expenditure – Canons and Evaluation of Public Expenditure.	18
IV	Fiscal Policy Fiscal Policy and Fiscal Federalism Objectives and Instruments of Fiscal policy –Compensatory Fiscal policy – Fiscal policy for Economic stability and growth– Effectiveness of fiscal policy- Fiscal federalism – Role of finance commission – Principles – Recommendations of recent Finance Commission	18
V	Financial Administration Indian Public Finance - Financial Autonomy in India – Resource transfer from union to state– VAT - GST design, implementation and impact–Fiscal responsibilities of Central and State- FRBM Act 2003- Central and State government Budgets – Issues of Fiscal Deficit	18
	Total	90

Self-study	Market failure
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Textbooks

1. Tyagi B.P., (2014), Public Finance, Jai Prakash Nath & Company, New Delhi.
2. AmerashBagchi (2005), Readings in Public Finance, Oxford University Press, New Delhi.

Reference Books

1. Rao, M. Govida and Nirvikar Singh, (2005), The Political Economy of Federalism in India, Oxford University Press, New Delhi.
2. Radhakrishnan N. (2020), Public Finance: Theory and Practices, Vrindha Publication, New Delhi, 2nd Edition
3. Chand S.N.,(2023), Public Finance, Atlantic Publishers and Distributors, 4th Edition
4. Sarma J.V.M.(2018), Public Finance: Principles and Practices, Oxford University Press, Oxford, 1st Edition
5. H.L.Bhatia, (2022), Public Finance,S.Chandan Company Ltd, Bhubaneshwar,31st Edition

Web Resources

1. <https://www.india.gov.in/my-government/documents/policy>
2. <http://www.niti.gov.in>
3. <https://www.indiabudget.gov.in/>
4. https://www.doonuniversity.ac.in/admin/assets/uploads/docs/final_public%20finance.pdf
5. https://scholar.harvard.edu/files/paradisi/files/lecture_notes_paradisi.pdf

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	15	15	15	15	15	15	15	15	15	15	15	15
AVERAGE	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER III
CORE COURSE IX: RESEARCH METHODOLOGY

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233CC3	5	1	-	-	5	6	90	25	75	100

Pre-requisite:

Acquire the knowledge of good research.

Learning Objectives:

1. To understand the qualities of a good research report.
2. To Develop and equip quality of research.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	remember and understand the basic concepts in Research and explain means of data collection	K1& K2
2.	analyse the various sources of primary and secondary data	K3
3.	construct the functions of presenting data in different methods	K4
4.	develop the statistical inference and to explain the errors that can happen during data analysis	K3, K4, K5
5.	evaluate and create the data.	K4, K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Research in Economics Research Methods in Economics Nature of Social Science Research – Research Methods in Social Science – Formulating the problem- Types and Sources of Hypothesis – Characteristics of a Good hypothesis- Components and types of research design – Collection of data – sources and methods- Presentation of results – Format of a Report.	18
II	Data Collection Sampling and Data collection Sampling; Need, types, Probability sampling, random, systematic, stratified, multistage or cluster sampling, Non Probability sampling; Purposive Judgment, quota and snowball sampling- Data collection; Primary and Secondary data. Methods of data collection- Tools of data collection; schedule and questionnaire.	18
III	Research Design Data Processing and Presentation Processing and analysis of data: Editing, coding and tabulation; use of computers in social science research- Diagrammatic and graphic representation of data- Interpretation of results and Report writing.	18
IV	Data Analysis – I Statistical Inferences Census Versus sampling. Estimation – Point and interval estimation – Statistics and Parameter – Standard Error – Confidence interval- Null and Alternative hypothesis – Type I Error and Type II Error, Level of Significance – Steps in Testing of Hypothesis.	18
V	Data Analysis – II Large and small Sample Tests Properties and uses of Normal Distribution – Standard normal ‘Z’ Statistic Z-Test of Significance of proportions, means and Correlation- ‘t’ Test for sample mean and Equality of mean – Paired ‘t’ Test- Chi-	18

	Square Test for Association of Attributes.	
	Total	90

Self-study	Types of Sampling
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Textbooks

1. C.R. Kothari (2002), Research Methodology Vikas publishing House, New Delhi.
2. Goode W. J and Hatt(1952), Methods in Social Research, Mcgraw Hill Book Co, Tokyo.

Reference Books

1. Bryman, Alan, (2008) Social research methods, Oxford University Press, Oxford, 4th Edition
2. Ranjit Kumar(2011), Research Methodology, Sage Publisher, New Delhi, 3rd Edition
3. Patton, M.Q., (2002) Qualitative Research and Evaluation Methods, Sage Publications, 3rd Edition
5. C.R. Kothari (2002), Research Methodology Vikas publishing House, New Delhi. 10th Edition
6. Goode W. J and Hatt(1952), Methods in Social Research, Mcgraw Hill Book Co, Tokyo.

Web Resources

1. www.socialresearchmethods.net
2. www.ualberta.ca
4. <http://finmin.nic.in>
5. [4.https://mrcet.com/downloads/digital_notes/CSE/Mtech/I%20Year/RESEARCH%20METHODLOGY](https://mrcet.com/downloads/digital_notes/CSE/Mtech/I%20Year/RESEARCH%20METHODLOGY).
6. [5.https://ccsuniversity.ac.in/bridge-library/pdf/MPhil%20Stats%20Research%20Methodology-Part1.pdf](https://ccsuniversity.ac.in/bridge-library/pdf/MPhil%20Stats%20Research%20Methodology-Part1.pdf)

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	3	2	3	3	3	2	3	3	2	3
CO2	2	3	2	3	3	2	2	2	3	2	3	3
CO3	2	3	3	3	3	3	3	2	3	3	3	3
CO4	3	3	3	2	2	3	3	3	3	3	2	2
CO5	3	3	3	3	3	2	3	3	3	3	3	3
TOTAL	12	15	14	13	14	13	14	12	15	14	13	14
AVERAGE	2.4	3	2.8	2.6	2.8	2.6	2.8	2.4	3	2.8	2.6	2.8

3 – Strong, 2- Medium, 1- Low

SEMESTER III
CORE RESEARCH PROJECT

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233RP1	-	-	-	5	4	5	75	25	75	100

Prerequisite:

Students should get the practical project skills.

Learning Objectives

1. To gain knowledge towards research design and data collection.
2. To enable students to define research problem, analyse and interpret the data.

Course Outcomes

On the successful completion of the course, students will be able to:		
1	identify the research problem	K1
2	review the concepts, theories and formulate hypothesis	K2
3	understand the methods of data collection and collect the data	K2
4	formulate the research design	K3
5	analyse the collected data with the statistical tools, interpret it and draw the findings	K4

K1 - Remember; **K2** - Understand; **K3** – Apply; **K4** - Analyse;

A project work is a planned and definitely formulated piece of study involving a task or problem taken up by the learner individually to supplement and apply classroom and laboratory transactions. It follows the approach of Learning by Doing and Learning by Living. It helps to identify a problem and helps to find a solution to the society or the nation. It is a research-oriented collection of data which has been analyzed, interpreted and tested through statistical tools.

Norms Regarding the Subject Project

- All the students must undertake project work in the II year (III semester).
- Topics related to **Economics** should be taken.
- Project is to be done by individual.
- The Project Report should be submitted in English.
- The Project report should have minimum 75 pages in A4 size paper.
- Primary sources should be referred.
- The Viva-Voce is compulsory. For those who do not complete Viva-Voce, results will not be declared.
- External Evaluation is Compulsory.
- Marks for the Project Report will be 100. (Report 60; Viva40)
- Minimum ten books should be listed in the Bibliography

Evaluation	Marks	Month/ Date	Evaluator
Proposed title, review of literature and objectives.	-	4 th Week of III Semester	-
Final- Internal	40	September/ October	Internal / Ext. examiner
*Viva-voce	60	October /November	Ext. examiner
Total marks	100		

* Mode of presentation by Power Point

Project framework

- I. The project format should be in:
 - Font - Times New Roman
 - Heading - Font size 14 (Bold) -Uppercase

- Sub headings - Font size 12 (Bold) – Lowercase; should be numbered. (e.g) Introduction 1; Subheading1.1; 1.2....)
 - Text, the content of the project – Font size -12(Normal).
- II. Project must be completed within the stipulated time.

III. Submission of project:

- one soft copy (PDF format inCD)
- three hard copies (soft binding) duly signed and endorsed by the Supervisor and the Head.

The report of the project will have three main parts:

I. Initial Pages - in the following sequence

- i. Title Page
- ii. Certificate from the Supervisor
- iii. Declaration by the candidate endorsed by the Supervisor and HOD.
- iv. Acknowledgement (within one page - signed by the candidate).
- v. Table of Contents

Main body of the project

- i) Introduction with Literature review and Objectives
- ii) Methodology
- iii) Results
- iv) Discussion
- v) Summary
- vi) References

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	2	3	2	3	3	3	3	3
CO2	2	2	3	3	3	2	2	3	3	3	3	3
CO3	2	2	3	3	3	2	2	3	3	3	3	3
CO4	2	2	3	3	2	2	2	3	3	3	3	3
CO5	2	2	3	3	3	2	2	3	3	3	3	3
TOTAL	11	10	15	15	13	11	10	15	15	15	15	15
AVERAGE	2.2	2	3	3	2.6	2.2	2	3.0	3.0	3.0	3.0	3.0

3– Strong,2-Medium,1-Low

SEMESTER III
ELECTIVE COURSE V: a) ENTREPRENEURIAL DEVELOPMENT

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233EC1	3	1	-	-	3	4	60	25	75	100

Pre-requisite:

Students should get the practical entrepreneurial skills.

Learning Objectives:

- 1.To understand the concept of Entrepreneurship.
- 2.To identify the responsibilities and process of an entrepreneur.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	remember and understand the concept of Entrepreneurship	K1, K2
2.	understand the factors involved in business	K1,K2
3.	apply the methods of project Appraisal	K3
4.	Analysis the knowledge about source of Finance	K3, K4
5.	evaluate the process involved in the project	K4
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse;		

Units	Contents	No. of Hours
I	Introduction Introduction - Concept of Entrepreneur – Characters of an Entrepreneur – distinction between Entrepreneur & Manager – function and Types of Entrepreneur. Concept Entrepreneurial ship – Role in Economic Development, Women Entrepreneurial ship – function, problems recent trends.	12
II	Entrepreneurial Growth Entrepreneurial Growth Economic and Non-Economic Factors – Role of Government Entrepreneurial Motivation – Factors- Theories: Need for achievement theory –Entrepreneurial Development – Need.	12
III	Project Formulation and Selection Projects and Entrepreneur Meaning – Identification – Selection- Project Formation: Meaning and Significance - Contents of a Project Report – Formation– Planning Commission Guidelines.	12
IV	ProjectReport Introduction- Idea Selection- Selection of the Product/Service- Aspects of a Project-Phase of a Project- Project Report- Contents of a Project Report.	12
V	Institutional Finance Institutional Finance to Entrepreneurs Commercial Bank, Industrial Development of India (IDBI),Industrial Finance Corporation of India (IFCI),Industrial Credit & Investment Corporation of India (ICICI) Unit Trust of India (UTI), State Industrial Development Corporation (SIDCO) - National Small Industries Corporation Ltd.(NSIC)- Small Industries Development Organisation (SIDO) - District Industries Centre (DICs).	12
	Total	60

Self-study	Planning Commission Guidelines
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Textbooks

1. Dr.S.S.Khanka (2011), Entrepreneurial Development, S.Chand& Company Ltd, Ram Nagar New Delhi.
2. Poornima M. Charantimath, (2007), Entrepreneurship Development and Small Business Enterprises, Pearson Education, New Delhi.

Reference Books

1. Jayshree Suresh (2020), Entrepreneurial Development, MarghamPublication,Chennai, 1stEdition
2. Khanka, S.S. (2022), Entrepreneurial Development, S.Chand and Company, New Delhi.5th Edition
3. Saravanavel P. (2020), Entrepreneurial Development, Margham Publication, Chennai,1stEdition
4. Tripathi R. S. (2018), Industrial Management and Entrepreneurial Development, Nano Edge Publication, Hyderabad, 1st Edition
5. Vasant Desai, (2008), Dynamics of Entrepreneurial Development and Management, Himalaya Publishing House, New Delhi. 5th Edition

Web Resources

1. <https://www.startupindia.gov.in/content/sih/en/reources/l-d-listing.html>
2. <https://elearningindustry.com/entrepreneurship-and-elearning-top-5-elearning-options-newbie-entrepreneurs>
1. 3.<https://www.pasc.edu.in/wp-content/uploads/2021/04/ENTREPRENEURSHIP-DEVELOPMENT->
2. 4.https://ddceutkal.ac.in/Syllabus/MCOM/Entrepreneurship_Development.pdf
3. 5.<https://gitam.ac.in/wp-content/uploads/2024/03/ED-NOTES-MBA-2nd-Semester.pdf>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3	3	3	3	3	2	3	3
CO2	3	3	2	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	2	3
CO4	3	3	3	3	3	2	3	3	3	3	3	3
CO5	3	3	2	3	3	3	3	3	2	3	3	3
TOTAL	15	15	12	15	15	14	15	15	14	14	14	15
AVERAGE	3	3	2.4	3	3	2.6	2.6	3.0	2.8	2.8	2.8	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER III
ELECTIVE COURSE V: b) MARITIME ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233EC2	3	1	-	-	3	4	60	25	75	100

Pre-requisite:

Understand the knowledge of maritime economics.

Learning Objectives:

1. To provide an understanding on the knowledge of Maritime Economics.
2. To examine the history of Maritime Shipping and understand the recent trends.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	remember and understand the knowledge of challenges on Maritime Economics	K1, K2
2.	analyze the factors influencing demand and supply	K2, K4,
3.	Identify types of shipping and to know shipping policies	K3, K4
4.	Gain in-depth knowledge in maritime trade in economy	K2, K4
5.	Analyze the impact and trends in developed and developing countries	K3, K2, K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Basic Concepts of Maritime Economics Meaning-Nature- Scope and Importance- Challenges of Maritime Economics - Basic Analytics and Economic Concepts: Time Value of Money - Decision Making and Risks.	12
II	Demand and Supply Demand and Supply - law of Demand and Supply- Measures of Economic Activity - Derived Demand And Supply - Elasticity of Demand And Supply - Factors Influencing Demand and Supply.	12
III	Maritime Shipping Maritime Shipping: Evolution- Characteristics - Importance Of Shipping - Factors Affecting Shipping Business - Composition Of The Shipping Industry- Shipping Conferences - Shipping Policies- Problems Of Maritime Shipping. Shipping Transports: Types - Challenges. Cargo: Types, Functions. Role of Maritime Shipping in India- Marine Insurance- Objectives and Features.	12
IV	Maritime Trade Economy History of Maritime Trade - Basic Concepts of Maritime Trade- Principle of Sea Borne Trade- Relationship between International Trade & Domestic Trade Importance- Importance of Maritime Trade- WTO regulations & Roles of Global Trade- International Maritime Trade Laws.	12
V	Trends in Maritime Economy Trends in maritime Economy: Impact on National Economy and World Economy- Maritime Industry in India - International Maritime	12

	Organization- Features- Functions - Recent Trends In Maritime Trade in Developing and Developed countries.	
	Total	60

Self-study	Importance of Maritime Trade
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Textbooks

1. *Martin Stopford*, Maritime Economics, Third Edition,(2009), Routledge Publisher
2. *Wayne K. Talley*,*The Blackwell Companion to Maritime Economics*, (2012), Wiley-Blackwell Publisher

Reference Books

1. Jansson, J.O. &Shneerson, D. (1982): “The optimal ship size”, Journal of Transport Economics and Policy, v. 16, n. 3, pp. 217-38.
2. Costas Grammenos, (2010) The handbook of Marine time Economics and Books, Routledge.
3. Elias Karakitsos and LambrosVarnavides (2014)Maritimeeconomics a Macroeconomic approach palgrave Macmillan
4. Dr. Binay Singh, (2022): “The Art of Maritime Manning”, Twagaa International, 3rd Edition.
5. Martin Stopford, (2008), Taylor & Francis e-library, 3rd editor.

Web Resources

1. <https://www.economist.com/business/2018/10/27/sulphuremissions-rules-for-shipping-will-worsen-global-warming> EY (2017): Repositioning Greece as a global maritime capital.
2. [https://www.ey.com/Publication/vwLUAssets/ey-shipping-survey-enshort/\\$FILE/Shipping_Survey_en_short.pdf](https://www.ey.com/Publication/vwLUAssets/ey-shipping-survey-enshort/$FILE/Shipping_Survey_en_short.pdf)
3. <https://mitpress.mit.edu/9780262100250/port-economics/>
4. [.https://www.studocu.com/da/document/copenhagen-business-school/introduction-to-maritime-economics/summary-maritime-economics-me-full-book-notes-stopford-maritime-economic/672674](https://www.studocu.com/da/document/copenhagen-business-school/introduction-to-maritime-economics/summary-maritime-economics-me-full-book-notes-stopford-maritime-economic/672674)
5. <https://www.studocu.com/da/document/copenhagen-business-school/international-shipping-og-logistik/introduction-to-maritime-economics-notes/1152795>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2	3	3	3	3	3	3	2
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	2	3	3	3	3	3	3
CO4	2	3	3	3	3	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	3	3	3	3	2	3
TOTAL	14	15	15	14	14	14	15	14	15	15	14	14
AVERAGE	2.8	3.0	3.0	2.8	2.8	2.8	3.0	2.8	3.0	3.0	2.8	2.8

3 – Strong, 2- Medium, 1- Low

SEMESTER III
ELECTIVE COURSE V: c) ECONOMICS IN EVERYDAY LIFE

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233EC3	3	1	-	-	3	4	60	25	75	100

Pre-requisite:

Students should get the knowledge about the basic concepts of economics in everyday life.

Learning Objectives:

1. To ensure the economic view of society and to familiarize the most basic concepts of economics.
2. To help the students to reason and apply economic concept in everyday life.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	to know what is price and to explain and identify its mechanism in economies function	K1
2.	to define, illustrate and evaluate the value of economics in social customs of the society	K1, K2
3.	to find and examine the evils happening in the economy and to identify and measures to overcome those evils	K3
4.	to illustrate, analyse the importance of various dimensions of economics in the society	K4
5.	analyse, measure and to discuss the role of economics in the effective functioning of the country	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Thinking about Prices What is price – How are prices determined: The concept of willingness to Pay-Understanding Inflation: Meaning of Inflation and how it is measured in India- Inflation rate and the prices you pay in shops: why they diverge - Application: why prices are higher in some locations than others although the production and selling costs are identical.	12
II	Economics of Social Customs Economics of rising age of marriage and declining family size – Economics of Divorce- How economic globalization is changing the Indian family - Economics of gift -giving: why value of gift in kind is higher compared to gift in cash- Application: Reasoning about economic Inequality between men and women	12
III	Economics of Social Evils Discrimination: Why discrimination can be rational and the economic harm it causes- Pollution: The economic roots of the pollution problem- Economics of the leisure -Addiction: Economic case or legalizing drugs as solution to addiction- Corruption-An Economists Perspective- application: Why prohibition does more harm than good: An Economic Perspective.	12
IV	Economics of Arts, Sports, and Science Understanding the declining demand for performing arts from economic perspective- Economics of Sports: Role of economic competition in sporting activity- Economics and Science: science perspective of	12

	economics –What motivates scientific research? -Application: How economic Globalization and commercialization enrich Indian music.	
V	National Issues The Union Budget and you–Taxes, Subsidies and Fiscal Deficit – How the stock market works – Bulls and Bears- Gig economy - The global economic crisis: Its origin and impact on India- Application: Living through an economic downturn	12
	Total	60

Self-study	Taxes, Subsidies and Fiscal Deficit
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Textbooks

1. Tim Harford (2000), The Logic of Life: Discovering the New Economics of Everything, (London: Little).
2. Paul Hayne (1998), Economic Way of Thinking, Prentice Hall.

References

1. Penson, T. H (2011), The Economics of Everyday Life: A First Book of Economic Study, Nabu Press Cambridge University Press
2. David D. Friedman (1997), Hidden Order: The Economics of Everyday Life, Harper Business
3. David George Surdam (2015), Century of the Leisured Masses: Entertainment and the Transformation of Twentieth-Century America, Oxford University Press
4. Gertrude Willims, (2022), The Economics of Everyday Life, 8th Edition, Penguin Publication.
5. Robert J. Stonebraker (2015), The Joy of Economics: Making Sense of Life, Winthrop University

Web Resources

1. <https://www.economicshelp.org/blog/5628/economics/applying-economics-in-everyday-life/>
2. <https://www.sociologygroup.com/economics-in-everyday-life/>
3. <http://acdc2007.free.fr/woodcock2020.pdf>
4. <https://www.studocu.com/en-us/document/radford-university/survey-of-economics/economics-in-everyday-life/41003285>
5. <https://ivypanda.com/essays/economics-and-its-meaning-in-everyday-life/>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	2	3	3	3	3	2	3	2	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	2	3	3	3	2	3	3	2	3	3
CO5	3	3	3	2	2	3	3	3	3	3	2	2
TOTAL	14	15	13	14	13	14	13	14	15	13	14	13
AVERAGE	2.8	3	2.6	2.8	2.6	2.8	2.6	2.8	3.0	2.6	2.8	2.6

3 – Strong, 2- Medium, 1- Low

SEMESTER III
SKILL ENHANCEMENT COURSE II: LEADERSHIP QUALITIES AND DEVELOPMENT

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233SE1	2	1	-	-	2	3	45	25	75	100

Pre-requisite:

Students should get the knowledge of leadership quality and development.

Learning Objectives:

1. To educate the knowledge of Leadership quality and development.
2. To cultivate the leadership qualities among students.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	understand the importance of Leadership	K1
2.	summarize the leadership Styles	K2
3.	analyze the Motivation required for an Effective Leader	K3
4.	formulate policies to understand Conflict Management	K4
5.	explain the leadership styles of Women in Politics and Business	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Introduction Leadership- Definition - Evolution and Growth of leadership- Theories of Leadership- Blake and Mouton's Managerial Grid- House's Path Goal Theory- Great Man Theory of Leadership.	9
II	Traits of a Leader Developing Leadership Traits and Skills -Styles of Leadership-Difference between Leadership and Management- Authority Vs Leadership.	9
III	Motivation and Emotional Intelligence Leadership and Motivation -Emotional Intelligence-Traits of an Ethical Leader- Cultural Dimensions of Leadership- Creating Personal Leadership Brand.	9
IV	Group Leadership Team Leadership - Conflict Management- Effective Negotiations- Group culture and dynamics.	9
V	Women and Leadership Women Political Leaders- Women in Corporates- Concept of Glass Ceiling in the Workplace -Influential Indian Women in Corporate	9
	Total	45

Self-study	Women Political Leaders
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Textbooks

1. Kavin Dalton (2013) Leadership and Management Development Pearson Education
2. Stephen R. Covey (2014) Principle-centered Leadership Harper Collins Publisher.

Reference Books

1. John Maxwell (2007) The 21 Irrefutable Laws of Leadership, Harper Collins Leadership

2. James M. Kouzes and Barry Z. Posner (2010) The Truth About Leadership, 1st Edition Jossey-Bass Publisher,
3. Dr. Carrie Picardi (2021) Leadership Essentials You Always Wanted to Know , Vibrant Publishers,1st Edition
4. Peter G. Northouse (2021), Leadership: Theory and Practice, Sage Publication, New Delhi, 9th Edition.
5. Brain Tracy, (2018), Leadership, Manjul Publishing House, Bhopal, 4th Edition.

Web Resources

1. https://www.mindtools.com/pages/article/newLDR_84.htm
2. <https://www.imd.org/imd-reflections/reflection-page/leadership-styles/>
3. <https://www.thebalancecareers.com/conflict-management-skills-2059687>
4. <https://online.champlain.edu/blog/top-qualities-of-a-great-leader>
5. <https://www.ccl.org/articles/leading-effectively-articles/characteristics-good-leader/>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	2	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	2	3	3	2	3	3
CO5	3	3	3	3	3	3	3	2	3	3	2	3
TOTAL	15	15	14	15	15	14	13	13	15	13	14	15
AVERAGE	3	3	2.8	3	3	2.8	2.6	2.6	3	2.6	2.8	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER III
SPECIFIC VALUE-ADDED COURSE: HEALTH AND NUTRITION

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233V01	1	1	-	-	1	2	30	25	75	100

Pre-requisite:

Students should get the practical skills.

Learning Objectives:

1. To appreciate the importance of balanced diet
2. To understand the food and nutritional requirements of adults

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	identify the causes and effects of health issues	K1
2.	able to identify the reasons for malnutrition	K1, K2
3.	know the importance of health	K3, K4
4.	identify the nutritional facts of food	K4, K5
5.	improve the knowledge of health fitness	K4, K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Introduction to health and nutrition Explanation of terms- Health, Meaning and Importance of Health Economics - Nutrient requirement, Dietary standards, Recommended Dietary Allowance, Balanced diet Food Groups, Functions of food, Food guides.	6
II	Planning a balanced diet Principles of planning a diet, Guidelines for planning a balanced diet, Food Exchange list, Steps in planning a diet.	6
III	Health and Human Resource Human Resource Management and Contribution of Human Resource - Nutritional requirements of adults –Importance of functional foods.	6
IV	Nutrition and Weight management Overnutrition - Obesity: Assessment - Bodyweight, BMI, Waist circumference, Diet therapy -principles of dietetic management and dietary guidelines Under nutrition- Under Weight: Limitations of underweight, A etiology, Nutritional and food requirement, Dietary guidelines	6
V	Fitness for Health Fitness-Types and Components. Role in prevention of disease and health promotion- Yoga for fitness, Role of exercise, dance, games and martial arts in fitness – Economical Impact on Health.	6
	Total	30

Self-study	Role of Exercise
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Textbooks

1. Wardlaw GM, Hampl JS. Perspectives in Nutrition; Seventh Ed; (2007); McGraw Hill.
2. Sharma S, Wadhwa A. Nutrition in the Community- A textbook; (2003); Elite Publishing House Pvt. Ltd.

Reference Books

1. Sharma S, Wadhwa A. Nutrition in the Community- A textbook; (2003); Elite Publishing House Pvt. Ltd. ational Publishers
2. Gibney et al. Public Health Nutrition; (2004); Blackwell Publishing
3. Textbook of Nutrition and Dietetics; (2013); Phoenix Publisher.
4. Khanna K et al. Textbook of Nutrition and Dietetics; (2013); Phoenix Publisher.
5. Wardlaw GM, Hampl JS. Perspectives in Nutrition; Seventh Ed; (2007); McGraw Hill.
6. SR and Rajagopal, MV. Fundamentals of Foods, Nutrition and Diet Therapy; (2012); New Age International Publishers

Web Resources

1. <https://vikaspedia.in/health/nutrition/nutrition-and-health-1>
2. <https://nios.ac.in/media/documents/SrSec314NewE/Lesson-28.pdf>
3. <https://www.coursesidekick.com/health-science/3700414>
4. <https://www.studocu.com/row/document/east-africa-institute-of-certified-studies/diploma-in-nutrition-and-dietetics/nutrition-notes/11011299>
5. <https://testbook.com/blog/nutrition-and-deficiency-static-gk-notes-pdf-3/>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	3	3	3	3	3	3	3	3	2	3
CO2	2	3	3	3	3	3	3	3	3	3	2	3
CO3	3	2	3	3	3	3	3	3	3	3	3	2
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	13	14	15	15	15	15	15	15	15	15	13	14
AVERAGE	2.6	2.8	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.8

3 – Strong, 2- Medium, 1- Low

SEMESTER III

SPECIFIC VALUE- ADDED COURSE: PERSONALITY TRAITS OF ENTREPRENEURS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233V02	1	1	-	-	1	2	30	25	75	100

Pre-requisite:

Students should get the practical skills.

Learning Objectives:

1. To inculcate and enhance knowledge on various soft skills and
2. To develop the personality of the students.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	know the significance of goal setting	K1, K2
2.	improve the communication skill	K2, K3
3.	identify the mental blocks	K3, K4
4.	develop the team sprits	K4, K5
5.	encourage to tackle the situations	K4, K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Positive attitude – Goal Setting : Significance – Ten Commandments - Steps to achieve goals.	6
II	Communication skills – Interview skills – Dialogues	6
III	Creativity Skills- Concepts - Characteristics of creative person - Process of creativity - Mental blocks and Block - Creative tools and techniques	6
IV	Leadership skills – Team Work - Process-Characteristics of an effective team	6
V	Assertivetraits–Skillsfordevelopingassertiveness–Specificsituations	6
	Total	30

Self-study	Interview skills
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Textbooks

1. Dr. K.Alex, Soft Skills-Know Yourself and Know the World,(2014)S.Chand& Company Pvt. Ltd., New Delhi, Third edition,
2. M.S.Rao, Soft Skills – Enhance Employability Connecting Campus with Corporate, I.K. International Publication House Pvt. Ltd.,(2010) New Delhi, First Edition,

Reference Books

1. Jeff Keller (2015), Attitude is Every Thing, 1st Edition, Collins Publications.
3. Leil Lowndes (2014), How to Talk to Anyone, New Edition, Harper Elements Publications.
1. 3.GeorgeMethew Adams (2020), You Can, Fingerprint Publishing.
4. Roger Fritz (2019), The Power of a Positive Attitude, Finger Print Publishing.
5. Brain Keane (2017), The Fitness Mindset, Illustrated Edition, Rethink Press Publication.

Web Resources

1. <https://blog.unisquareconcepts.com/work-life/personality-grooming-rules-to-get-success-in-career>
2. https://nios.ac.in/media/documents/beauty/Lesson_1_Grooming_Personality.pdf
3. <https://fliphtml5.com/jhnr/uqkt/basic>

4. https://www.bharathuniv.ac.in/colleges1/downloads/courseware_ece/notes/BSS201%20
5. <https://indianschoolofimage.com/2021/10/17/5-types-of-personal-grooming-personal-grooming\tips-importance-and-benefits/>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	3	3	3	2	3	3	3	3
CO2	3	3	3	2	3	3	3	2	3	3	3	3
CO3	3	2	3	3	2	2	3	3	2	3	3	2
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	15	14	15	13	14	14	15	13	14	15	15	14
AVERAGE	3.0	2.8	3.0	2.6	2.8	2.8	3.0	2.6	2.8	3.0	3.0	2.8

3 – Strong, 2- Medium, 1- Low

SEMESTER III
SELF LEARNING COURSE: INDUSTRIAL MARKETING

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP233SL1	-	-	-	-	1	-	-	25	75	100

Pre-requisite:

Educate the students with industrial and information marketing system

Learning Objectives:

1. To help the learner distinguish between consumer marketing and industrial marketing
2. To learn to formulate industrial marketing strategies and also design industrial marketing mix elements

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	identify the industrial marketing system	K1
2.	know marketing information system	K1, K2
3.	develop the pricing decisions in industrial markets	K2, K3
4.	promote the strategies for industrial goods	K3, K4
5.	encourage the sales force automation	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents
I	Introduction to Industrial Markets Industrial Marketing System, Concepts and Characteristics –Types of Industrial Markets- Industrial Buyer Behaviour
II	Strategic Industrial Marketing (S.T.P.)-Marketing Information Systems and Marketing Research – B2B Commerce.
III	Classification of Industrial Products and Services-New Product Development and Introduction – Industrial Product Management –Pricing Decisions in Industrial Markets.
IV	Formulating Channel Strategies and Physical Distribution decisions – Channel Management-Promotional Strategies for Industrial Goods/ Services.
V	Developing Marketing Strategies and Programs for Industrial Goods/Services – Formulating channel strategy – Pricing strategy-Promotional strategy – Salesforce automation.

Self-study	Types of Industrial Markets
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Textbook

1. Robert R. Reeder, Briety & Betty H. reeder, Industrial Marketing, (2008), Prentice Hall of India Pvt.Ltd, New delhi,
2. Peter M. Chisnall, Strategic Industrial Marketing(2010), Prentice-Hall International

Reference Books

1. Hawaldar, K. Krishna, Industrial Marketing, (2008), Tata McGraw-Hill Publishing Company Limited, New Delhi.
3. Milind T. Phadtare, Industrial Marketing, (2008), Prentice Hall of India Pvt. Ltd, New delhi.
4. P.K. Ghosh (2006), Industrial Marketing, Oxford University Press.
5. Milind T. Phadtare (2014), Industrial Marketing, PHI Learning Pvt. Ltd.
6. C.S.G. Krishnamacharyulu (2006), Industrial Marketing, Jaico Publication House

Web Resources

1. <https://www.b2bmarketingworld.com/definition/industrial-marketing/>
2. <https://www.marketing91.com/industrial-marketing/>
3. <https://www.gorilla76.com/industrial-marketing-the-definitive-guide/>
4. <https://www.eiilmuniversity.co.in/downloads/Industrial-Marketing.pdf>
5. <https://blog.thomasnet.com/what-is-industrial-marketing-examples>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	3	3	3	3	2	3	3	3
CO2	3	3	3	2	3	3	3	3	2	3	3	3
CO3	3	2	3	3	2	3	2	3	3	2	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	15	14	15	13	14	15	14	15	13	14	15	15
AVERAGE	3.0	2.8	3.0	2.6	2.8	3.0	2.8	3.0	2.6	2.8	3.0	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
CORE COURSE X: INTERNATIONAL ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234CC1	5	1	-	-	5	6	90	25	75	100

Pre-requisite:

Students should gain a sound knowledge on International Economics.

Learning Objectives:

1. To make the students to understand theories of International Trade.
2. To understand the concept of balance of payments and equilibrium in BOP and to know the role of international financial institutions.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	understand theories of International trade	K1, K2
2.	learn the Recent theories in International trade	K2, K3
3.	ability to know the concept of balance of Payments Policies	K3
4.	assess the working of MNC s, Foreign Aid	K3, K4
5.	understand the working of Foreign Exchange	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Theories of Trade – I Pure Theory of International Trade Comparative Cost Theory - Refinements of Comparative Cost Theory Modern Theory of Factor Endowments – Leontief Paradox- Factor price equalization theorem	18
II	Theories of Trade – II Recent Theories of International Trade Karvi’s Theory of Availability – Lindar’s Theory of Volume of Trade and demand pattern- Posner’s Technological Gap Theory – Kenen’s Human capital theory.	18
III	Balance of Payment Balance of Payments Policies BOP Disequilibrium – Adjustment Mechanism: Elasticity Approach, Absorption approach and Monetary Approach – Monetary and Fiscal policies for internal and external balance: The Swan Model and Mundallian Model- Expenditure Switching Policies and Expenditure Reducing Policies – Foreign Trade Multiplier.	18
IV	Foreign Aid Foreign Aid and MNCs. Foreign Aid - Types of Foreign aid – Advantages and Disadvantages – Factors determining foreign aid - Foreign Investment – Foreign Direct investment – Types of FDI – FDI Policy of India- FII- Multinational Corporations – Features of Multinational Corporations - Advantages and Limitations of MNCs – MNCs and International Trade.	18
V	Foreign Exchange Managing Foreign Exchange Risk Foreign exchange risk - Sources of foreign exchange risk – types of exchange rate risk - Transaction risk, Translation risk, Economic risk Measurement of Exchange Rate Risk - value-at-risk (VAR) model. Methods of managing foreign exchange risk - internal and external techniques- Forward contracts, Money market hedges, Currency futures, Currency Options, Currency Swaps	18

	Total	90
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Self-study	Types of Foreign Direct Investment
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Textbook

1. D.N. Dwivedi (2013) International Economics: Theory And Policy. Vikas Publishing House ,New Delhi
2. M.L.Jhingan (2016) International Economics, Vrindha Publications ,New Delhi

Reference Books

1. Francis Cherunillam (2014), International Economics, Tata McGraw Hill Publication, New Delhi,11th Edition.
2. Dominic Salvatore (2021), International Economics, Wiley Publication,New Jersey, 13th Edition.
3. Myneni S.R.(2023), International Economic Law,Allahabad Law Agency, Allahabad, 1stEdition
4. Chandam Sharma (2021), International Economics, Wiley Publication, New Jersey, 13th Edition,
5. K.N. Verma (2021), International Economics Theories and Policy, Vishal Publication Co,Punjab, 1st Edition.

Web Resources

1. <https://www.worldbank.org/en/country/eu>
2. <https://www.imf.org/en/Data>
3. <https://www.economagic.com/>
4. [.https://ocw.mit.edu/courses/14-581-international-economics-i-spring-2013/pages/lecture-notes/](https://ocw.mit.edu/courses/14-581-international-economics-i-spring-2013/pages/lecture-notes/)
5. <https://economicsnetwork.ac.uk/teaching/Text%20and%20Notes/International%20Economics>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	3	2	2	3	3	3	2	3
CO2	3	3	3	2	3	2	2	3	3	3	2	3
CO3	3	3	3	2	3	2	2	3	3	3	2	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	15	15	15	12	15	12	12	15	15	15	12	15
AVERAGE	3	3	3	2.6	3.0	2.6	2.6	3.0	3.0	3.0	2.6	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
CORE COURSE XI: DEVELOPMENT ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234CC2	5	1	-	-	5	6	90	25	75	100

Pre-requisite:

Students provide strong knowledge to the students about the development economics.

Learning Objectives:

1. To Trace out and evaluate the theories of economic development.
2. To impart ideas on economic development and economic growth and its determinants and to familiarize the students about the index of measuring economic development.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	understand the concepts of Development	K1
2.	acquire knowledge about the theories of economic development	K2
3.	ability to understand the concepts related to Poverty, Inequality, Health and Education	K3
4.	gain knowledge about the insights of Rural Development	K4
5.	understand the role of State in Fiscal Management	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Introduction conceptualizing development Introduction Conceptualizing development: GNP as development indicator - Sen's capabilities approach to development: The Human Development Index- The structural characteristics of developing economies- Factors of development Capital accumulation - Labour -Natural resources- Technological Progress - Social institutions cultural values and entrepreneurial ability.	18
II	Theories of Development as growth Theories of Development as growth : Harrod - Domar model - Lewis theory- - Neo classical growth theory –Solow Model. New growth theory: Romer model - Kremer's O-Ring theory of development- QWERTY- Geography and development: Krugman's theory.	18
III	Poverty, Inequality and Human Capital Measurement Poverty, Inequality and Human Capital Measurement of inequality and poverty- Inverted - Cause of inequality- Investing in education and health-the human capital approach Education and Development -social and private benefits of education- Women's education and development- health and productivity - financing health system in developing economics.	18
IV	Agriculture and Rural Development The role of agriculture in rural development- Agricultural policy: agricultural taxation -pricing policy- Risk aversion and uncertainty in subsistence farming- sharecropping and interlocking factor markets- Rural urban migration –Todaro model –Rural credit markets - theories of informed credit markets: lender's monopoly and default collateral. (Concepts Only)	18
V	Policies for Market Development Policies for development Market and the state in development: The Washington	18

	consensus components and critical evaluation - market failure state failure and development- Trade Policy in development: Import Substitution - Export Promotion. Financial system in development: Role of financial system in development - Financial Liberalization.	
	Total	90

Self-study	Cause of inequality
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Textbooks

1. Jhingan M.L. Jhingan B K., (2019) The Economics of Development and Planning.,42 ed., Vrinda Publications
2. Agrawal, A.N., Indian Economy(2022): Problems of Development and Planning

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1. Michael P. Todaro and Stephen C. Smith (2004), Economic Development, Pearson Education, Singapore, 8th Edition.
2. Yujiro Hayami (2003), Development Economics: OxfordUniversity Press, New Delhi. Tamilnadu State Council for Higher Education,17th Edition.
3. Debraj Ray (2009), Development Economics, OxfordUniversity Press, New Delhi, 8th Edition
4. H.L. Ahuja (2016), Development Economics, S Chand Publication, New Delhi, 1st Edition
5. M.L. Taneja & R.M. Myer, (2022), Development Economics – II, Vishal Publication,Punjab, 1st Edition,

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1. [https://economicsconcepts.com/human_development_index_\(hdi\).htm](https://economicsconcepts.com/human_development_index_(hdi).htm)
2. <https://hdr.undp.org/data-center/human-development-index#/indicies/HDI>
3. <https://web.stanford.edu/~chadj/facts.pdf>
4. <https://pages.nyu.edu/debraj/Courses/GrDev09/Notes/09dnote.pdf>
5. https://rgu.ac.in/wp-content/uploads/2021/02/Download_577.pdf

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	3	2	3	3	3	3	2	3
CO2	3	3	3	2	3	2	3	3	3	3	2	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	2	3	2	3	3	3	3	2	3
TOTAL	15	15	15	12	15	12	15	15	15	15	12	15
AVERAGE	3	3	3	2.4	3	2.4	3	3	3	3	2.4	3

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
CORE COURSE XII: HEALTH ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234CC3	5	1	-	-	5	6	90	25	75	100

Pre-requisite:

Instill awareness to the students about health economics.

Learning Objectives:

1. To equip students on the role of health in Economic Development.
2. To have an insight of the health status in India.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	understand the importance of Health in Economic Development.	K1, K2
2.	gain Knowledge on the various Health Indicators	K2,K3
3.	evaluate the importance of Public and Private Health care systems	K3
4.	compare the various Health Insurance Schemes	K3,K4
5.	analyse the Rural and Urban Health Scenario	K4,K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Introduction to Health Economics Health and Economic Development – Determinants of Health- Economic Dimensions of Healthcare –Healthcare Models- Beveridge Model, Bismarck Model and Out-of-pocket Model – Demand for Healthcare – Health Care Accessibility– Grossman Model– Supply of Healthcare – Health Care Delivery System- World Health Organization- Importance – Alma Ata Declaration.	18
II	Health Indicators and Evaluation Health Indicators –Infant Mortality Rate– Maternal Mortality Rate–Child Mortality Rate) – Morbidity Rate –Global Burden of Disease-Communicable and Non Communicable Diseases-Lifestyle Disease-Disability Adjusted Life Years (DALY) – Quality Adjusted Life Years (QALY) – Economic evaluation of health care: Cost Benefit Analysis – Cost Effective Analysis.	18
III	Health Care Management Health care Financing - Health Management – Prevention – Curative– Palliative – Public Healthcare System- Private Healthcare System- Privatization and Health Care- Health Education- Health Infrastructure- Pre and Post COVID Health Sector Reforms.	18
IV	Health Insurance Health Insurance: Definition and Types – Health Insurance and Market Failure- Information Asymmetries- Government Health Insurance – Need – Types – Schemes -Private Health Insurance.	18
V	Health Scenario in India Health in India- Ministry of AYUSH – National Health Mission (NHM) – Rural Healthcare system –National Rural Health Mission (NRHM) – Accredited Social Health Activist (ASHA) Workers –Urban Healthcare system – NUHM (National Urban Health Mission) – National Family	18

	Health Survey – Alternative sources of Medicine in India – Medical Tourism – Role of World Health Organization (WHO) in India.	
	Total	90

Self-study	Types of Health Insurance
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Textbooks

1. N.K. Anand & Shikha Goel (2006) Health Economics AITBS Publishers India.
2. Charles E Phelps (2017) Health Economics Sixth Edition Routledge.

Reference Books:

1. Brijesh C. Purohit(2020),Economics of Public And Private Healthcare And Health Insurance in India, Sage Publications Private Limited, New Delhi, 1st Edition
2. Jery D, JosephinJeyasingh Solomon Raj. D (2016) Health Economics, Creative Crows Publishers,New Delhi, 1st Edition
3. KesavanSreekantan Nair (2022) Health Economics and Financing New Century Publications, New Delhi,1st Edition
4. Shuvendu Bikash Dutta (2013), Health Economics for Hospital Management, Jaypee Brothers Medicals Book Store, 1st Edition.
5. Renuka Devi V. and M. Gowhar Jhan (2022), Health Economics Issues and Challenges, , Deep and Deep Publications, New Delhi,1st Edition

Web Resources:

1. <https://www.who.int/>
2. <https://mohfw.gov.in/>
3. <https://www.ayush.gov.in/>
4. <https://www.coursera.org/in/articles/health-economics>
5. https://www.cartercenter.org/resources/pdfs/health/ephti/library/lecture_notes/health_science_students/ln_intro_to_health_economics_final.pdf

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	2	3	3	2	3	3	3	2	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	15	15	14	15	15	14	15	15	15	14	15	15
AVERAGE	3.0	3.0	2.8	3.0	3.0	2.8	3.0	3.0	3.0	2.8	3.0	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
ELECTIVE COURSE VI: a) HUMAN RESOURCES DEVELOPMENT

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234EC1	3	1	-	-	3	4	60	25	75	100

Pre-requisite:

Enable the students to improve the human resources.

Learning Objectives:

1. To make the student understand acquire, develop, motivate, and utilize human resources to achieve organizational goals.
2. To enable students acquire knowledge on effective utilization of manpower and to maintain a harmonious employee-employer relationship among the work teams.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	understand the outline of HRM and concepts therein.	K1
2.	know the approaches in acquiring the human talents.	K2
3.	analyze the trends in training and developing the manpower acquired.	K3
4.	identify the methods to improve the performance.	K4
5.	gain insight to motivate and retain the employees.	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Introduction to Human Resource Management (HRM) Evolution of HRM - Objectives and Function of HRM - Role and Responsibilities of HR Manager - Relevance of HRM - Systems approach to HRM.	12
II	Recruitment and Selection Human Resource Planning: Purpose and Process - Recruitment and Selection: Source of Recruitment, Stages in Selection Process - Placement, Goals Analysis: Job Description and Job Specification.	12
III	Training and Development Training and Development: Training Needs, Training Methods, Application of Computers in Training, Developing Effective Training Programmes - Concept of HRD - Management Development Programmes.	12
IV	Performance Appraisal Concept and Objectives of Performance Appraisal - Process of Performance Appraisal - Criteria for Performance Appraisal - Benefits of Performance Appraisal - Limitation and Constraints - 360 Degree Performance Appraisal - Promotion - Degree, Transfer and Separation: Promotion, Purpose, Principles, and Types; Transfer: Reasons, Principles and Types; Separation: Lay-Off, Resignation, Dismissal, Retrenchment, Voluntary Retirement Scheme.	12
V	Compensation Management Compensation Management, Major Elements of Compensation Management - Incentives: Concepts, Types of Incentives; Incentives	12

	schemes in Indian Industries; Fringe Benefits - Discipline and Employees' Grievance Redressal -. Emerging Trends in HRM.	
	Total	60

Self-study	Function of HRM
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Textbooks

1. Dessler, Gray, and BijuVarkkey,(2009) Human Resource Management, 11ed., Pearson Education, New Delhi.
2. Aswathappa K (2017), Human Resource Management: Text & Cases ,8th Edition,Tata McGraw-Hill Education

Reference Books

1. Rao, V.S.P (2010), Human Resource Management-Text &Cases, Excel Books, New Delhi.
2. David S. Decenzo and Stephen P. Robbins (2006), Personnel & Human Resource Management, 3edition, Prentice-Hall of India, New Delhi.
3. Dwivedi,R.S.(2012) A Textbook of Human Resource Management, Vikas Publications, New Delhi.
4. Jon M. Werner and Randy L. DeSimone (2012), Human Resource Management, 6th Edition.
5. R.S. Dwivedi, (2009)“A Text Book of Human Resource Management”, 3rd Edition, Vika Publishing House Private Limited

Web Resources

1. <https://www.shrm.org/>
2. <https://workforce.com/>
3. <https://www.hrexaminer.com/>
4. <https://www.studocu.com/in/document/dr-apj-abdul-kalam-technical-university/masters-of-business-administration/human-resource-development-notes/14516603>
5. <https://www.studocu.com/row/document/university-of-kabianga/human-resource-management/hrd-notes-full/35451647>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	3	3	2	3	3	3	2	3
CO2	3	3	3	2	3	3	2	3	3	3	2	3
CO3	3	3	3	2	3	3	2	3	3	3	2	3
CO4	2	3	2	3	3	3	3	2	3	2	3	3
CO5	2	3	2	3	2	3	3	2	3	2	3	2
TOTAL	13	15	13	12	14	15	12	13	15	13	12	14
AVERAGE	2.6	3.0	2.6	2.4	2.8	3.0	2.4	2.6	3.0	2.6	2.4	2.8

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
ELECTIVE COURSE VI: b) ECONOMICS OF SOCIAL ISSUES

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234EC2	3	1	-	-	3	4	60	25	75	100

Pre-requisite:

Students should get the awareness on social issues in economics.

Learning Objectives:

1. To understand the insights to the economic theory in the design and implementation of public policy related to the social sectors.
2. To find the roots in social economics, health, education and the problem of discriminations in the society.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	define social economics and illustrate the role of the government in creating equality in human societies.	K1
2.	explain and elaborate the concept of welfare economics with specific reference to healthcare.	K2
3.	illustrate and discuss the importance of education in creating human capital; private and social demand for education.	K2, K3
4.	recall, classify and compare the various sources of social discrimination, causes and consequences of the same.	K3, K4
5.	examine, estimate and illustrate the several components of human development index and the importance of these indices on development of the social sector.	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Introduction – Social Economics Introduction of Social Economics: Definition – Equality in Human Societies – Role of government – Social security – Subsidies – Social banking – Refugees, Slavery and Beggary. - Principles of Social Doctrines: Marx, Pope and Gandhi.	12
II	Economics of Health Concept of Welfare Economics – Health dimensions – Determinants of Health - Demand and Supply of Health care – Financing of healthcare - Concept of human life value – Inequalities in health – Healthcare constraints.	12
III	Economics of Education Education as an instrument of economic growth – Concept of human capital – components of human capital – Private and Social demand for education – Educational planning and economic growth – Manpower requirements approach – Human resource mobilization and utilization.	12
IV	Social Discrimination Sources of Social Discrimination – Class, Caste, Religion, Race and language – Monopoly power - Consumerism – Provision of information – Economic crimes and their prevention – Violation of Human Rights – Terrorism: Causes and consequences – Need to control terrorism.	12
V	Human Development Index	12

	Indicators – Life expectancy, Per Capita income and Education - Index – HDI Reports, UNDP - Dimensions - Poverty – Inequality – Gender.	
	Total	60

Self-study	Role of government
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Textbooks

1. SeetaPrabhu, K. Economic Reform and Social Sector Development,(2012) Sage Publications, New Delhi,
2. Dreze, Jean and Amartya Sen, Hunger and Public Action, (1999) Clarendon Press, London.

Reference Books

1. Baumol, W J, & Oates, W E, Theory of Economic Policy,(2000) Cambridge University Press,
2. Culyer, A.J., The Economics of Social Policy(1993), Martin Robertson and Co. Ltd., London.
3. Douglass C. North and Roger Leroy Miller, The Economics of Public Issues(2001), Harper & Row Press, New York.
4. Charles A. Register & Paul W. Grimes, (2016), Economics of Social Issues, 21st Edition, MC Graw Hill Publication.
5. Ishwar C. Dhingra, (2021), Economic and Social Issues, 1st Edition, Heed Publication Pvt. Ltd.

Web Resources

1. <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjI4KeSh>
2. <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjI4KeSh>
3. <https://link.springer.com/content/pdf/bfm:978-1-349-15632-0/1.pdf>
4. <https://www.studocu.com/in/document/guru-ghasidas-vishwavidyalaya/5-year-integrated-bcom-llb/economic-and-social-issues-study-notes/47091620>
5. <https://www.vedantu.com/commerce/socio-economics>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3	2	3	3	3	3	3	3
CO2	3	3	3	3	3	2	3	3	3	3	3	3
CO3	3	3	3	3	3	2	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	2	3	3	3	3	3
TOTAL	15	15	15	15	15	12	14	15	15	15	15	15
AVERAGE	3.0	3.0	3.0	3.0	3.0	2.4	2.8	3.0	3.0	3.0	3.0	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
ELECTIVE COURSE VI: c) ECONOMICS OF NATURAL DISASTERS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234EC3	3	1	-	-	3	4	60	25	75	100

Pre-requisite:

Students should get the awareness on natural disasters in Economics.

Learning Objectives:

1. To enable the students to acquire knowledge relating to natural disaster and its impact on the economy.
2. To make the students aware of natural hazards in the Economy

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	explain and outline the basic concepts of disaster economic analysis.	K1,K2
2.	explain and identify the economic effects of disasters.	K2,K3
3.	interpret, develop and determine the quantification of disaster risk.	K3,K4
4.	illustrate and discuss the intervention policies.	K4
5.	determine and estimate the finance options for disasters.	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Introduction The goal of disaster economic analysis- Important terminology-hazard, vulnerability, disaster, disaster risk, mitigation, preparedness, rehabilitation and reconstruction- Types of hazards - Natural hazards - Man made hazards.	12
II	Economic Effects of Disasters Direct effects-Indirect effects -Secondary effects- Consequences of disasters - measurement of consequence -Tangible losses - Intangible losses	12
III	Disaster Risk Reduction and Mitigation Quantification of disaster risk: UNDP's Disaster Risk Index Components of disaster risk reduction –Role of market- Integrating disaster risk in poverty reduction strategy and incorporating disaster risk in economic appraisal- Vulnerability context - Source of Vulnerability - Tools for assessing hazard-induced Vulnerability - Vulnerability indicators- Mitigation of economic and human impact.	12
IV	Intervention Policies Differences in intervention for natural and human – made disasters Policy instruments for disaster intervention- Interventions for general multi – sectoral disasters - Disasters involving displaced populations - Disasters leading to food insecurity - Disaster expected from climate change.	12
V	Finance Options Debt swaps-Triangular food aid- Disaster insurance- Revolving funds - Central bank assistance	12
	Total	60

Self-study	Types of hazards
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Textbooks

1. Suman Kumari Sharma, and Euston Quah, Economics of Natural Disasters,(2003) World Scientific
2. Debarati Guha-Sapir and Indhira Santos (2013)The Economic Impacts of Natural Disasters, OUP USA; Illustrated edition

Reference Books:

1. Ahmad, Ayaz: (2003), Disaster Management,(Anmol Publications. New Delhi).
2. Ghosh, G.K: (2007),Disaster Management; Saujanya Books, New Delhi.
3. Ross Bull (1994), Disaster Economics, UNDP, Disaster Management Training Programme.
4. Suman Kumari Sharma & Euston Quah (2005), 3rd Edition, Economics of Natural Disasters, World Scientific Publishing Co. Pvt. Ltd
5. Ravi P. Agrahari (2023), Environmental Ecology, Biodiversity, Climate Change and Disaster Management, MC Graw Hill Publication.

Web Resources:

1. <https://www.journals.uchicago.edu/doi/full/10.1093/reep/rez004>
2. <https://www.ifo.de/DocDL/forum2-10-focus2.pdf>
3. <https://elibrary.worldbank.org/doi/abs/10.1596/1813-9450-5507>
4. <https://www.stlouisfed.org/publications/regional-economist/april-1994/the-economics-of-natural-disasters>
5. <https://www.un.org/en/chronicle/article/economic-recovery-after-natural-disasters>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3	2	3	3	3	3	3	3
CO2	3	3	3	3	3	2	3	3	3	3	3	3
CO3	3	3	3	3	3	2	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	2	3	3	3	3	3
TOTAL	15	15	15	15	15	12	14	15	15	15	15	15
AVERAGE	3.0	3.0	3.0	3.0	3.0	2.4	2.8	3.0	3.0	3.0	3.0	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
ELECTIVE COURSE VII: a) RURAL DEVELOPMENT

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234EC4	4	-	-	-	3	4	60	25	75	100

Pre-requisite:

Students should get the knowledge of rural development

Learning Objectives:

1. To understand the rural poverty, indebtedness and special programme for rural development.
2. To improve sustainability in rural development.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	describe the importance of rural development	K1
2.	identify the present problems of Rural industries	K2,K3
3.	analyse the causes and remedies of rural poverty	K3,K4
4.	understand the role of SHG's in rural development	K4
5.	explain the Employment Guarantee Schemes and Rural Development programme	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 - Evaluate		

Units	Contents	No. of Hours
I	Introduction Introduction – Nature of rural economy – Concept of rural development – Scope and importance of rural development – V.M. Dandekar's approach to rural development – Dimensions of rural Development: Irrigation – Agrarian reforms – Rural Electrification – Rural transport.	12
II	Rural Industries Non – Farm Economy in Rural areas: Concepts and definitions of rural industries – Need and economic significance of rural industries– Rural industries and employment generation – Rural industries and poverty alleviation – Role of KVIC in the development of rural industries –Development of Rural industries in the post liberalization period. Recent problems of rural industries in India- Remedies.	12
III	Poverty and Unemployment Poverty and Unemployment – Rural poverty: Nature, causes and remedies – Rural employment: Nature, causes and remedies – Rural indebtedness- Magnitude causes and Relief measures – Role of SHGs and Micro Finance in the context of Rural Development.	12
IV	Schemes and Programmes of Rural employment and securities Objectives and Assessment – National Food for Works Programme – The Employment Assurance Schemes – Small Farmers Development Agency – Marginal farmers and agricultural labour – Pradhan Mantri Fasal Bima Yojana – Rajeev Gandhi Grameen Vidyutikaram Yojana – The unorganized worker's social security act – Swarn Jayanti Gram Swarozgar Yojana – Mahatma Gandhi National Rural Employment Guarantee Scheme-Subsidy for Rural Development.	12
V	Rural Marketing Rural Marketing – Marketing of rural products – Nature of rural marketing – Importance of rural marketing – Scientific marketing system – Recent trends in rural marketing in India – Current problems of rural marketing – Suggestions for	12

	improving rural marketing –Regulated market: Objectives – Features – Benefits – Problems and remedies of regulated marketing in India-Green Marketing- Digital Marketing in rural areas.	
	Total	60

Self-study	Importance of rural marketing
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Textbooks

1. Singh &Katar, (1999), *Rural Development – Principles, Policies and Management*, New Delhi: Sage Publication.
2. Lalitha, (2004), *Rural Development in India: Emerging Issues and Trends*, New Delhi: Vedams Publication.

Reference Books

1. Shakuntala Devi, (1996). *Rural Credit and Agricultural Development*, New Delhi: Scrap & Sons.
2. Singh &Katar, (1999), *Rural Development – Principles, Policies and Management*, New Delhi: Sage Publication.
3. Lalitha, (2004), *Rural Development in India: Emerging Issues and Trends*, New Delhi: Vedams Publication.
4. Behera, M.C. (2004), *Globalization and Rural Development: Understanding New Development*, New Delhi: Vedams Publication.
5. Soundarapandian, (2004), *Rural Industries in India*, New Delhi: Mohit Publication.

Web Resources

1. <https://www.journals.uchicago.edu/doi/full/10.1093/reep/rez004>
2. <https://www.ifo.de/DocDL/forum2-10-focus2.pdf>
3. <https://elibrary.worldbank.org/doi/abs/10.1596/1813-9450-5507>
4. <https://www.aau.in/sites/default/files/Unit%204%20RURAL%20DEVELOPMENT.pdf>
5. <https://www.vedantu.com/commerce/rural-development>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3	2	3	3	3	3	3	3
CO2	3	3	3	3	3	2	3	3	3	3	3	3
CO3	3	3	3	3	3	2	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	2	3	3	3	3	3
TOTAL	15	15	15	15	15	12	14	15	15	15	15	15
AVERAGE	3.0	3.0	3.0	3.0	3.0	2.4	2.8	3.0	3.0	3.0	3.0	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
ELECTIVE COURSE VII: b) ECONOMICS OF SUSTAINABLE
DEVELOPMENT

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234EC5	3	1	-	-	3	4	60	25	75	100

Pre-requisite:

Improve the knowledge of sustainable development in economics.

Learning Objectives:

1. To understand the basic concept of Sustainable Development (SD), the environmental, social and economic dimensions
2. To identify the conflicts in the SD concept on the national as well as on the global scale.

Course Outcomes

On the successful completion of the course, students will be able to:		
1	define and explain the need for sustainable development	K1, K2
2	find out and infer the wellbeing concept and economic development and to identify and analyse about Physical Geography	K1, K2
3	illustrate the role of MDGs and to examine the measures used to eradicate poverty	K3, K4
4	analyse, identify, evaluate and discuss the human rights and gender equality to have sustainable economic growth	K4
5	examine, explain, identify and elaborate the role of sustainable development goals and its feasibility	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Introduction to Sustainable Development Meaning and Definition - Economic Growth and Progress- Environmental Threats- MDGS To The SDGS: Agenda 2030	12
II	Economic Development Urban/Rural Inequality- Measuring Wellbeing- Convergence or Divergence - The Diffusion of Economic Growth- Economic Development Since World War II: The Making of Globalization- The Role of Physical Geography: Transport, Energy, Disease, Crops	12
III	The MDGS and Extreme Poverty The level of Extreme Poverty - South Asia: The Continuing Challenge of The Food Supply- The Origins of The Boundary Concept: Thomas Malthus- Neo-Malthusian Frameworks: Growth Dynamics	12
IV	Human Rights and Gender Equality The Ethics of Wealth, Poverty, And Inequality- Major UN Covenants and Declarations- Divided Societies- Life-Cycle Approach to Human Development- The Role of Higher Education in Sustainable Development	12
V	The Proposal for Sustainable Development Goals The Sustainable Development Goals- Goal-Based Development- Financing for Sustainable Development- Principles of Good Governance- Is Sustainable Development Feasible	12
	Total	60

Self-study	Environmental Threats
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Textbooks

1. Ian Goldin, And L. Alan Winters(2010), The Economics of Sustainable Development, Cambridge University Press
2. Anna SzelągowskaAndAnetaPluta-Zaremba, The Economics Of Sustainable Transformation, 1st Edition, Routledge

Reference Books:

1. James Robertson (1997), The New Economics of Sustainable Development A Briefing for Policy Makers, A Report for The European Commission
2. Tatyana P. Soubbotina (2004), Beyond Economic Growth an Introduction to Sustainable Development, Second Edition, The International Bank for Reconstruction and Development
3. David Zilberman, Renan Goetz, Alberto Garrido, The Economics of Sustainable Development, Springer
4. Ian Goldin & L. Alan Winters (2010), The Economics of Sustainable Development, 2nd Edition, Cambridge University Press.
5. Surender Kumar & Shunsuke Managi (2009), The Economics of Sustainable Development,
6. 1st Edition, Springer-Verlag New York Inc.

Web Resources:

1. <https://Www.Un.Org/Sustainabledevelopment/Economic-Growth/>
2. http://Www.Ru.Ac.Bd/Wp-Content/Uploads/Sites/25/2019/03/408_01_Jennifer-An-Introduction-To-Sustainable-Development-2012.Pdf
3. https://www.researchgate.net/publication/358045765_issue_of_green_convergence_a_c ase_study_of_south_Asia
2. <https://www.drishtiiias.com/to-the-points/paper3/sustainable-development-3>
3. <https://www.geeksforgeeks.org/sustainable-development-meaning-objectives-and-strategies/>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	2	3	3	3	3	2	3	3	3	3
CO2	3	3	2	3	3	3	3	2	3	3	3	3
CO3	3	3	3	2	3	3	3	2	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	2	3	3	3	3	3	3	2	3	3	3
TOTAL	15	13	13	14	15	15	15	12	14	15	15	15
AVERAGE	3	2.6	2.6	2.8	3.0	3.0	3.0	2.4	2.8	3.0	3.0	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
ELECTIVE COURSE VII: c) SALESMANSHIP

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234EC6	3	1	-	-	3	4	60	25	75	100

Pre-requisite: Develop salesmanship skills among the students.

Learning Objectives:

1. To develop administrative skills
2. To acquire the modern marketing and selling environment.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	understand the basic concepts of Sales	K1, K2
2.	learn about the Selling Environment.	K2, K3
3.	know the types of Managerial skills and Personal skills	K3,
4.	apply the Sales Career in Field Selling.	K4
5.	adopt the modern methods of marketing.	K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 - Evaluate		

Units	Contents	No. of Hours
I	Sales Organization Introduction to Sales Organization- Functions and Factors affecting Sales Structure-Classification of Sales Organization.	12
II	Inside Selling / Store Based Selling Understanding In-store Selling Environment- Types of Stores- Salesman as a Facilitator- Sales Career In-store Based Selling.	12
III	Field Selling Sales Territories: Purpose and Design of Territories- Sales Quotas: Need and Types of Sales Quotas -Activities in Field Selling - Sales Career in Field Selling	12
IV	Motivation & Compensation for Salesperson Components of Motivation-Compensation Rewards -Non-Compensation Rewards.	12
V	Promotion Meaning & Need of Promotion- Elements of Promotion Mix-s Factors affecting the selection of Promotion.	12
	Total	60

Self-study	Classification of Sales Organization
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Textbooks

1. P.Saravanavel&S.Sumathi ,Managerial Skill (2024), Margham Publications
2. S.A Rahmath Ameena Begum, Managerial Skill Development,(2000), Charulatha Publications,India

Reference Books

1. E. H. McGrath,S.J (2011) Basic Managerial Skills for All,Prentice Hall India Learning Pvt Ltd, India.
2. Cynthia Menezes Prabhu (2022) Managerial skills 2, Pen to print Publishing, India.
3. Meir Liraz, How to Improve Your Leadership and Management Skills - Effective Strategies for Business Managers,(2012),Liraz Publishing.

4. Pooja Goel and Manju Tanwar(2021) Personal Selling and Salesmanship,Galgotia Publishing Company, New Delhi, 5edition
5. P.K.Sahu and K.C.Raut,(2020), Salesmanship and Sales Management, Sangam Books Ltd,
Hyderabad, 3 edition

Web Resources

1. <https://elearningindustry.com/tips-improving-management-skills-in-online-training>
2. <https://corporatefinanceinstitute.com/resources/careers/soft-skills/management-skills/>
3. <https://www.itm.edu/blog/pgdm-what-makes-pgdm-in-operations-and-supply-chain-a-good-option-for-candidates-with-good-managerial-skills>
4. <https://11coml.wordpress.com/wp-content/uploads/2017/04/salesmanship-notes-1.pdf>
5. <https://www.slideshare.net/IftikharChangazi/salesmanship-complete-notes>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO 6	PO7	PSO1	PSO2	PSO3	PSO4	PSO 5
CO1	2	3	3	3	3	2	3	3	2	2	3	3
CO2	2	3	3	3	3	2	3	3	2	2	3	3
CO3	3	2	3	3	3	2	3	3	3	2	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	2	3	3	3	2	3
TOTAL	13	14	15	15	15	12	14	15	13	12	14	15
AVERAGE	2.6	2.8	3.0	3.0	3.0	2.4	2.8	3.0	2.6	2.4	2.8	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER IV
SKILL ENHANCEMENT COURSE III: MANAGERIAL SKILLS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234SE1	3	1	-	-	2	4	60	25	75	100

Pre-requisite:

Develop managerial skills among the students.

Learning Objectives:

1. To develop administrative skills
2. To acquire modern management techniques

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	understand the importance of communication	K2
2.	learn about the pattern of Management	K1,K2
3.	types of Managerial skills and Personal skills	K3 K4
4.	practice Emotional Intelligence and Values	K4
5.	adopt Problem solving methods	K4, K5
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents	No. of Hours
I	Communication Definition-characteristics of communication-purpose of communication-importance-Process of communication-Barriers to communication-Principles of effective communication-Benefits of effective communication-Formal Business report-Business letter format	12
II	Role of Manager in organization Interpersonal roles-informal role-Decision Making roles, Levels of Management- Top Management- Upper Middle Management - Middle Management- Operating Management.	12
III	Types of Managerial Skills Technical skill, Human or Psychological Skill, Conceptual Skill, Diagnostic Skill, Design Skill, Analytical Skill, Decision making skill-Digital Skill, Interpersonal Skill, Planning and Administration Skill, Teamwork Skill, Strategic Action skills, Global Awareness Skill, Self-management skill. Personal skills – Dedication, Persistence, Assertiveness.	12
IV	Emotional Intelligence Meaning, Personal Competencies, Self-Awareness, Self-regulation, Self-Motivation, Social Competencies, Empathy, Social Interpersonal Skills. Attitude –Meaning, Features of Attitude, sources of Attitude-Formation of attitudes-Values-Characteristics –types of Values	12
V	Problem solving: Steps in Analytical problem solving –attributes of good problem solving – Generating Alternatives –Evaluation and selection of an alternative. Team building-Developing Team and Team work-advantages	12
	Total	60

Self-study	Types of Values
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Text books

1. Alex K. (2015) Managerial Skills S,Chand New Delhi.
2. Rahmath Ameena Begum S.A, Managerial Skill Development, (2015), Charulatha Publications, India

Reference Books

1. McGrath E. H.,S.J (2011) Basic Managerial Skills for All,Prentice Hall India Learning Pvt Ltd, India
2. Cynthia Menezes Prabhu (2022) Managerial skills 2, Pen to print Publishing, India
Meir Liraz, How to Improve Your Leadership and Management Skills - Effective Strategies for Business Managers(2009).Liraz Publishing
3. Alex K. (2011), Managerial Skills, 1st Edition, S Chand & Company
4. Krishna Gayathiri & Aswatha Kumar, (2009) “Managerial Skills – I, 2nd Edition, Thakur Publication Pvt. Ltd.

Web Resources

1. <https://elearningindustry.com/tips-improving-management-skills-in-online-training>
2. <https://corporatefinanceinstitute.com/resources/careers/soft-skills/management-skills/>
3. [https://www.itm.edu/blog/pgdm-what-makes-pgdm-in-operations-and-supply-chain-a-good-](https://www.itm.edu/blog/pgdm-what-makes-pgdm-in-operations-and-supply-chain-a-good-option-for-candidates-with-good-managerial-skills)
4. [option-for-candidates-with-good-managerial-skills](https://www.itm.edu/blog/pgdm-what-makes-pgdm-in-operations-and-supply-chain-a-good-option-for-candidates-with-good-managerial-skills)
5. <https://testbook.com/ugc-net-commerce/managerial-skills>
6. <https://corporatefinanceinstitute.com/resources/management/management-skills/>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3	3	3	3	3	2	3	3
CO2	3	3	2	3	3	3	3	3	3	2	3	3
CO3	3	3	3	2	3	3	3	3	3	3	2	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	15	15	13	14	15	15	15	15	15	13	14	15
AVERAGE	3	3	2.6	2.8	3.0	3.0	3.0	3.0	3.0	2.6	2.8	3.0

3 – Strong, 2- Medium, 1- Low

SEMESTER III & IV
LIFE SKILL TRAINING II: VALUES

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
PG23LST2	1	-	-	-	1	1	15	50	50	100

Pre-requisites: Value education-its purpose and significance in the present world

Learning Objectives

1. To guide students in making wise choices and decisions, and to help them discover the true purpose of their lives.
2. To ensure students not only grasp the concept of values but also incorporate them into their actions and attitudes.

Course Outcomes

On completion of this course the student will be able to		
1	recognize the perception of life and lead a positive life	K1
2	understand relationship with family, friends and the society	K2
3	develop as socially responsible citizens.	K3
4	assess goals, fix targets and value life	K4
5	create a peaceful, communal community and embrace unity.	K6

K1-Remember; K2-Understand; K3-Apply; K4 – Analyse; K6- Create

Units	Contents	No. of Hours
I	Positive Thinking - Why you should change your thinking? – How to become a better thinker- Putting yourself in the right place to think- Portrait of the good thinker. Habits - Habits vs. Addiction- Why are life styles changes so difficult to hold on to? - Habit Swapping.	3
II	Art of Listening - Many faces of speech- To be truly present- Valuing the other- Activating the subconscious. Leadership - Introduction- Who is a better leader? - Qualities of a Leader- You too can be a leader.	3
III	Interpersonal Relationship - Introduction - Factors that build trust- Steps to build a positive personality. Managing Emotions - 7 'Root' emotions- Importance of managing emotions- Why is it important to manage emotions?	3
IV	Stress Management – Highly effective tips for relieving stress- Fast-Acting Self Relief Strategies. Anger Management: Effects of anger – Tips to reduce anger – Anger warning signs – Identify your triggers – Ways to cool down your anger.	3
V	Forgiveness - What is forgiveness- Value of forgiveness- Benefits of forgiving- Self-forgiveness. Gratitude – What is gratitude? – How gratitude arises? –Features of gratitude – Gratitude is recognizing and acknowledging.	3
TOTAL		15
Self-Study Salient values for life, Human Rights, Social Evils and how to tackle them, Holistic living, Duties and responsibilities.		

Textbooks

Life Skill Training – II, Holy Cross College (Autonomous), Nagercoil

Reference Books

1. Holy Cross College (Autonomous), Nagercoil (2007). Foundation Course Life's Challenges. Sipca Computers.
2. Mathew, Sam (2010). Self Help Life Book. Opus Press Publisher.
3. Romuald Andrade. (2015). *Habit Triggers: How To Create Better Routines And Success Rituals To Make Lasting Changes In Your Life*. Kindle Edition.
4. William Fergus Martin. (2014). *Four Steps to Forgiveness: A Powerful Way To Freedom, Happiness And Success*. Findhorn Press.
5. Robert A. Emmons and Joanna Hill (2001). *Words Of Gratitude for Mind, Body, and Soul*. USA: Templeton Foundation Press.

Web Resources

1. <https://www.mayoclinic.org/healthy-lifestyle/stress-management/in-depth/positive-thinking/art-20043950>
2. <https://jamesclear.com/habits>
3. <https://www.skillsyouneed.com/ps/managing-emotions.html>
4. <https://emeritus.org/in/learn/what-is-leadership/>
5. <https://www.verywellmind.com/how-to-maintain-interpersonal-relationships-5204856>

SEMESTER IV
SELF LEARNING COURSE: GLOBAL MARKETING

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FP234SL1	-	-	-	-	1	-	-	25	75	100

Pre-requisite:

Instill the knowledge of international marketing management and global marketing strategies

Learning Objectives:

1. To provide knowledge of marketing management in the international scenario
2. To enable the student to appreciate the nuances of international marketing environment.

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	identify the political and legal system	K1, K2
2.	understand the global consumer market	K1, K2
3.	know the market strategies	K2, K3
4.	analyse the international pricing	K3, K4
5.	evaluate the global logistics management	K4
K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 – Evaluate		

Units	Contents
I	The international marketing environment - Political and legal systems- Multilateral and Geographical Groupings-Culture and Business Customs-Economic and Financial dimensions.
II	Understanding the global consumer market-Scope and challenges of international marketing – Assessing international market opportunities –Marketing Research.
III	International marketing management - Planning and organization - Market entry strategies –Export, joint ventures and direct investments.
IV	Global product management –standardizations. differentiation Product planning and development - Marketing industrial products and services globally - Pricing for international markets.
V	Global logistics management - International distribution systems - Global advertising and promotional strategies - Sales management - Developing marketing strategies and programs for international markets.

Self-study	Marketing Research
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Textbook

1. Hollensen (2009), Global Marketing, 4th Edition, Pearson Publication.
2. J. Keegan Warren (2018), Global Marketing 9th Edition, Pearson Publication.

Reference Books

1. Keiefer Lee & Steve Carter, Global Marketing Management, (2009) Oxford University. Micheal R.Czinkota and Iikka A.Ronkainen, Global Marketing Cengage(2007), Learning.
2. R. Srinivasan, International Marketing, (2008) Prentice-Hall India Pvt. Ltd, New Delhi,
3. Daniels, Raderbaugh & Sulliva, Globalization and Business, (2010), Prentice-Hall India, Philip R. Cateora and John L.Graham , International Marketing,.
4. Irwin McGraw-Hill Masaaki & Helsen, Global Marketing Management, (2004) John Willey & sons Inc,

Web Resources

1. <https://www.studysmarter.co.uk/explanations/marketing/international-marketing/global-marketing/>
2. <https://www.studocu.com/row/document/yibin-university/human-resource-management/global-marketing-notes-pdf>
3. <https://online.york.ac.uk/what-is-global-marketing-and-why-is-it-important/>
4. <https://www.studocu.com/row/document/north-south-university/global-marketing/gm-ch01-lecture-notes-1/5978173>
5. <https://www.tutorialspoint.com/what-is-global-marketing>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	2	3	3	3	2	3	3	3
CO2	3	3	2	3	2	3	3	3	3	3	3	3
CO3	3	3	3	3	3	2	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	15	15	13	15	13	14	15	15	14	15	15	15
AVERAGE	3.0	3.0	2.6	3.0	2.6	2.8	3.0	3.0	2.8	3.0	3.0	3.0

3 – Strong, 2- Medium, 1- Low