APPENDIX–N

MADURAI KAMARAJ UNIVERSITY

(University with Potential for

excellence) Revised Syllabus for

B.A. ECONOMICS (SEMESTER)

CHOICE BASED CREDIT SYSTEM

REGULATIONS AND SYLLABUS

(This will come into effect from the academic year 2023-2024
onwards)

1. Introduction of the Programme

The Bachelor degree in Economics is an important step for those people who wish to learn more about Economics. In fact, this is one amongst the most demanding graduate level course throughout India. The main reason for this demand is the importance it exerts into the business world. Many employment opportunities are available for aspirants who have accomplished their education in the graduate level in Economics. It is to be said that many top organizationsprefertotakeaspirantsofBAeconomics.Besidesbrightjob prospects in India, job opportunities are available for them with foreign firms as well.

2. Eligibility for Admission

Candidate who have got through their Higher Secondary Examination conducted by the Board of Higher Secondary Examination, Government of Tamil Nadu or any other equivalent Boards of Examinations which, are accepted by the syndicate as equivalent are eligible to this course. All other things being equal, preference should be given to the students who have studied Economics at the Higher Secondary level.

Duration of the Programme:3Years
Medium of Instructions: English

3. Objectives of the Programme

The economics major helps prepare the students for jobs in business, government, education, and the non-profit organisations. By studying economics, the students will be able to develop the analytical skills needed to work successfully in the field, including the study of logical analysis.

Economics includes the study of Microeconomics; Macroeconomics, Statistics, Mathematical Methods, Monetary Economics, International Economics, Fiscal Economics, Development and Planning, etc. as the core subjects and papers like Tourism, Advertisement, Marketing, Computer Applications and Business Correspondence as technical papers. The core papers provide the students with in-depth subject knowledge while the technical papers enhance the skill of the students. Thus, Economics is being one of the fastest growing majors in the country. With the world continually focused on business, it takes economists to help decipher trends and to help make good financial decisions.

CHOICE BASED CREDIT SYSTEM AND LEARNING OUTCOMES-BASED CURRICULUM FRAMEWORK BASED B.A. ECONOMICS SYLLABUS	
Programme:	**B.A. Economics**
Programme Code:	
Duration:	**3 Years(UG)**
Programme Outcomes:	**PO1: Knowledge of Economics:** Ability to understand Economic Theories and functioning of Economic Models. To develop an adequate competency in the Economic Theory and Methods. **PO2: Analytical Reasoning and Critical Thinking:** Critically Analyze and assess the way in which economists examine the real world to understand the current events and evaluate specific proposals. **PO3: Logical Reasoning and Quantitative Ability:** Ability to understand how to collect and analyse data and use empirical evidence to evaluate the validity of hypothesis, using Quantitative Methodology and conduct data analysis to interpret results. **PO4: Communication and Research Skills:** Communication and Research related skills. Developing a sense of capability for relevant/appropriate inquiry and asking questions, synthesising and articulating and reporting results and to efficiently communicate thoughts and ideas in a clear and concise manner. **PO5: Gender, Environment and Sustainability:** Comprehend the Environmental issues and Sustainable Development and strive to achieving economic and social equity for women and be Gender Sensitive. **PO6: Employability and Leadership Skills:** Become empowered individuals to be employed in various positions in industry, academia and research and have the potential to become Entrepreneurs and take leadership roles in their chosen occupations and communities. **PO7**: **Social Interaction**: Acquire the ability to engage in relevant conversations and have the ability to understand the views of society that would help initiate policy making. **PO8:**Digital Literacy and Lifelong Learning: Capability to use ICT tools in a variety of learning situation and use appropriate software for analysis of data **-** Ability to acquire Knowledge situations and skills for life through self directed learning and adapt to different learning environments.
Programme Specific Outcomes:	**PSO1**: To enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making. **PSO 2**: To sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment. **PSO 3**: To familiarize students to the concepts and theories related to Finance, Investments and Modern Marketing. **PSO 4**: Evaluate various social and economic problems in the society and develop answer to the problems as global citizens. **PSO 5:** Enhance skills of analytical and critical thinking to analyze effectiveness of economic policies.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PSO1	Y	Y	Y	Y	Y	Y	Y	Y
PSO2	Y	Y	Y	Y	Y	Y	Y	Y
PSO3	Y	Y	Y	Y	Y	Y	Y	Y
PSO4	Y	Y	Y	Y	Y	Y	Y	Y
PSO5	Y	Y	Y	Y	Y	Y	Y	Y

3–Strong,2-Medium,1-Low

Credit Distribution for UG Programme

Sem I	Credit	Sem II	Credit	Sem III	Credit	Sem IV	Credit	Sem V	Credit	Sem VI	Credit
1.1. Language-Tamil	3	2.1. Language -Tamil	3	3.1. Language-Tamil	3	4.1. Language-Tamil	3	5.1 Core Course – CCIX	4	6.1Core Course – CCXIII	4
1.2 English	3	2.2 English	3	3.2 English	3	4.2 English	3	5.2 Core Course – CCX	4	6.2Core Course– CC XIV	4
1.3Core Course– CC I	5	2.3Core Course– CC III	5	3.3Core Course– CC V	5	4.3Core Course– CC VII Core Industry Module	5	5. 3.Core Course CC-XI	4	6.3Core Course– CC XV	4
1.4Core Course– CC II	5	2.4Core Course– CC IV	5	3.4Core Course– CC VI	5	4.4Core Course– CCVIII	5	5. 3.Core Course –/ Project with viva-voce CC-XII	4	6.4 Elective -VII Generic/ Discipline Specific	3

1.5 Elective I Generic/ Discipline Specific	3	2.5 Elective II Generic/ Discipline Specific	3	3.5 Elective III Generic/ Discipline Specific	3	4.5 Elective IV Generic/ Discipline Specific	3	5.4 Elective V Generic/ Discipline Specific	3	6.5 Elective VIII Generic/ Discipline Specific	3
1.6 Skill Enhancement Course (SEC-1)	2	2.6 Skill Enhancement Course (SEC-3)	2	3.6 Skill Enhancement Course (SEC-5), (Entrepreneurial Skill)	1	4.6 Skill Enhancement Course (SEC-7)	2	5.5 Elective VI Generic/ Discipline Specific	3	6.6 Professional Competency Skill Enhancement Course (SEC -9)	2
1.7 Skill Enhancement - (Foundation Course) (SEC – 2)	2	2.7 Skill Enhancement Course– (SEC- 4)	2	3.7 Skill Enhancement Course (SEC-6)	2	4.7 Skill Enhancement Course (SEC-8)	2	5.6 Value Education	2	6.7 Extension Activity	1
						4.8 E.V.S	2	5.5 Summer Internship /Industrial Training	2		
	23		**23**		**22**		**25**		**26**		**21**
	Total Credit Points										**140**

CREDITDISTRIBUTIONFORB.A.ECONOMICS

<table>
<tr><td colspan="4">3–YearUGProgrammein Economics (B.A Economics)
Credits Distribution</td></tr>
<tr><td></td><td></td><td>No. of Papers</td><td>Credits</td></tr>
<tr><td>Part I</td><td>Tamil (3Credits)</td><td>4</td><td>12</td></tr>
<tr><td>Part II</td><td>English (3Credits)</td><td>4</td><td>12</td></tr>
<tr><td>Part III</td><td>Core Courses (4Credits)</td><td>15</td><td>68</td></tr>
<tr><td></td><td>Elective Courses :Generic / Discipline Specific (3Credits)</td><td>8</td><td>24</td></tr>
<tr><td colspan="2" align="right">Total</td><td></td><td>116</td></tr>
<tr><td>Part IV</td><td>Skill Enhancement Courses (9 courses)
Summer Internship</td><td>9
1</td><td>17
2</td></tr>
<tr><td></td><td>EVS (2 Credits)</td><td>1</td><td>2</td></tr>
<tr><td></td><td>Value Education (2 Credits)</td><td>1</td><td>2</td></tr>
<tr><td colspan="3" align="right">Part IV Credits</td><td>23</td></tr>
<tr><td>Part V</td><td>Extension Activity (NSS/NCC/Physical Education)</td><td></td><td>1</td></tr>
<tr><td colspan="3" align="center">Total Credits for the UG Programme in Economics</td><td>140</td></tr>
</table>

Consolidated Semester wise and Component wise Credit distribution

Parts	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total Credits
Part I	3	3	3	3	-	-	12
Part II	3	3	3	3	-	-	12
Part III	13	13	13	13	22	18	92
Part IV	4	4	3	6	4	2	23
Part V	-	-	-	-	-	1	1
Total	23	23	22	25	26	21	**140**

*Part I. II, and Part III components will be separately taken into account for CGPA calculation and classification for the under graduate programme and the other components. IV, V have to be completed during the duration of the programme as per the norms, to be eligible for obtaining the UG degree

Methods of Evaluation		
Internal Evaluation	Continuous Internal Assessment Test	25 Marks
	Assignments	
	Seminars	
	Attendance and Class Participation	
External Evaluation	End Semester Examination	75 Marks
	Total	100 Marks
Methods of Assessment		
Recall(K1)	Simple definitions, MCQ, Recall steps, Concept definitions	
Understand/Comprehend(K2)	MCQ, True/False, Short essays, Concept explanations, Short summary or overview	
Application(K3)	Suggest idea /concept with examples, Suggest formulae, Solve problems, Observe, Explain	
Analyze(K4)	Problem-solving questions, Finish a procedure in many steps, Differentiate	
	Between various ideas, Map knowledge	
Evaluate(K5)	Longer essay/Evaluation essay, Critique or justify with pros and cons	
Create(K6)	Check knowledge in specific or offbeat situations, Discussion, Debatingor Presentations	

B.A.,ECONOMICS CREDIT DISTRIBUTION

First Year–Semester–I			
Part	**List of courses**	**Credits**	**No.of Hrs**
Part I	Language–Tamil	3	6
Part II	English	3	6
Part-III	**Core Course-I** Microeconomics - I	5	5
	Core Course–II Statistics for Economics-I	5	5
	Generic Elective I 1.Fundamentals of Management (**OR**) 2. Introduction to Sociology	3	4
Part-IV	**Skill Enhancement Course (SEC-I)** Demography	2	2
	Skill Enhancement Course (SEC-II) Business Communication	2	2
TOTAL		**23**	**30**
First Year–Semester–II			
Part	**List of courses**	**Credits**	**No. of Hrs**
Part I	Language–Tamil	3	6
Part II	English	3	6
Part III	**Core Course III** -Microeconomics-II	5	5
	Core Course IV -Statistics for Economics-II	5	5
	Generic Elective II 1. History of Economic Thought (**OR**) 2.Introduction to E-Commerce	3	4

Part IV	**Skill Enhancement Course (SEC-III)** Economics for Investors	2	2
	Skill Enhancement Course (SEC-IV) Computer Application in Economics	2	2
TOTAL		**23**	**30**

Second Year–Semester–III			
Part	**List of Courses**	**Credits**	**No. of Hrs**
Part I	Language–Tamil	3	6
Part II	English	3	6
Part III	**Core Course–V** Macroeconomics-I	5	5
	Core Course–VI Mathematics for Economics	5	5
	Generic Elective III 1. Principles of Marketing**(OR)** 2.Economics of Tourism	3	4
Part IV	**Skill Enhancement Course (SEC V)** Entrepreneurial Economics	1	2
	Skill Enhancement Course (SEC VI) Event Management	2	2
TOTAL		**22**	**30**

Second Year–Semester – IV			
Part	**List of Courses**	**Credits**	**No. of Hrs**
Part I	Language–Tamil	3	6
Part II	English	3	6
Part III	**Core Course–VII** Macroeconomics-II		
		5	5
	Core Course–VIII Indian Economy	5	5
	Generic Elective IV 1. Research Methods in Economics **(OR)** 2. Health Economics	3	4
Part IV	**Skill Enhancement Course (SEC-VII)** Basic Accountancy	2	2
	Skill Enhancement Course (SEC - VIII) Modern Banking and Insurance	2	2
	EVS	2	2
TOTAL		**25**	**32**

Third Year–Semester– V			
Part	**List of Courses**	**Credits**	**No. of Hours**
Part III	**Core Course IX** Monetary Economics	4	5
	Core Course X Fiscal Economics	4	5
	Core Course XI Industrial Economics	4	5
	Core Course / Project with Viva Voce CC- XII 1.Environmental Economics**(OR)** 2. Project (Individual)	4	5
	Discipline Specific Elective-V 1. Tamil Nadu Economy**(OR)** 2. Managerial Economics	3	4
	Discipline Specific Elective-VI 1. Operations Research **(OR)** 2. Gender Economics	3	4
Part IV	Value Education	2	2
	Summer Internship/Industrial Training	2	-
TOTAL		**26**	**30**
Third Year–Semester – VI			
Part	**List of Courses**	**Credits**	**No. of Hrs**
Part III	**Core Course XIII** International Economics	4	6
	Core Course XIV Development Economics	4	6
	Core Course XV Agricultural Economics	4	6
	Discipline Specific Elective -VII 1. Basic Econometrics (**OR**) 2.Behavioural Economics	3	5

| | | | | | | | | | Marks | | |

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst.	CIA	Exter	Total
	MICROECONOMICS- I	**Core - I**					5	5	25	75	100

	Learning Objectives
C1	To Equip the economic behaviours of individual units of the society.
C2	To describes the consumer behavior and utility analysis
C3	To impart knowledge on demand and supply concepts
C4	To identify the relevance of Production and returns to scale of Production
C5	To know the costs and profit maximisation

UNIT	Contents	No. of Hours
I	**Basic Concepts** Definitions of Economics– Nature and Scope of Microeconomics – Positive and Normative Approaches- Inductive and Deductive Approaches - Consumers and Firms –Decision Making–Rationality: Self-Interest – Trade-offs –Fundamental Economic Problems -Market Mechanism and Resource Allocation.	15
II	**UtilityAnalysis** Utility–OrdinalandCardinalUtility–TotalandMarginalUtility– LawofDiminishingMarginalUtility-LawofEqui-Marginal Utility- Indifference Curves–Properties–Marginal Rate of Substitution- Budget Line – Price and Substitution Effects-Optimal ConsumerChoice – Revealed Preference Theory – Samuelson and Hicks' Approach	18

	Discipline Specific Elective-VIII 1.Financial Markets and Institutions**(OR)** 2.Urban Economics	3	5
Part IV	**Professional Competency Skill** General Studies for Competitive Examinations	2	2
Part V	Extension Activity	1	-
TOTAL		**21**	**30**

TOTALCREDITS: 23+23 +22+25+26+21 =140 Credits

FIRST YEAR–SEMESTER-I

III	**DemandandSupplyAnalysis** Demand – Types of Goods -Law of Demand – Determinants – Exceptions – Giffen Paradox – Veblen Effect- Elasticity of Demand: Types - Engel's Law -Supply – Law of Supply –Determinants – Elasticityof Supplyand itsTypes-MarketEquilibrium-Consumer SurplusandProducerSurplus	15
IV	**ProductionAnalysis** Production Function– Law of Variable Proportions- Laws of Returns to Scale-Iso-quant's-Types of Production Function – Cobb -Douglas and ConstantElasticityofSubstitution(CES)ProductionFunction– EconomiesandDiseconomiesofScale	15
V	**CostandRevenueConcepts** Costs – Fixed and Variable Costs - Average, Marginal, and Total Costs – Short Run and Long Run Costs – Implicit, Explicit, Sunk andImputedCost–Revenue–Total,AverageandMarginal Revenue –Relationship between AR, MR and Elasticity of Demand- Profit Maximization Rule.	12
	Total	**75**

	Course Outcomes	**Programme Outcomes**
CO	On completion of this course, students will	
1.	Understandthemeaningofbasic conceptsandtheneedforthe studyofMicroeconomics.	PO1,PO2
2.	Evaluatethe Types ofUtilityand Consumer Behaviour.	PO2,PO3
3.	Acquireknowledgeonvarious marketequilibrium, Demand and SupplyFunctions	PO1,PO2
4.	Tounderstandthe meaningof Production Functions	PO1
5.	Tounderstand the theoryoffirms, Costand Revenue	PO1
	Textbooks	
1.	RobertPindyckandDanielL.Rubinfield,(2001)MicroEconomics, Macmillan	
2.	HalR.Varian (2004), IntermediateMicroEconomics(East-WestPress:New Delhi)	
3.	PaulKrugmanandRobinWells,MicroEconomics,WorthPublishers,2020.	
4.	AhujaH.L(2016)Principles ofMicroeconomics, S.Chand	
5.	TimothyTaylor,StevenAGreenlawand DavidShapiro(2017)Principlesof Economics,12[th]Media Services.	
	ReferenceBooks	
1.	Koutsoyiannis(2003),ModernMicroeconomicsPalgraveMacmillan (UK)2[nd]Edition.	

2.	GregoryMankiw(2012),PrinciplesofMicroeconomicsCengage India**.**
3.	Dwivedi, D.N(2002), Microeconomics: TheoryandApplications, 2^{nd}ed., Pearson
4.	FergusonC.E.(1970),MicroEconomicTheory,(Homewood,U.S.A)
5.	KarlE.CaseandRayCFair(2007),Principlesof Economics,Pearson Prentice HallIncSingaporeSouth Asia
	WebResources
1.	http://www.econlib.org/library/enc/microeconomics.html
2.	https://www.tutor2u.net/economics
3.	https://www.economicsnetwork.ac.uk/
4.	https://www.cliffsnotes.com/study-guides/economics/introduction/microeconomics
5.	http://neconomides.stern.nyu.edu/networks/micnotes/micnotes.pdf

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	2	2	2	2	2	3	2	3
Weightage	14	14	14	14	13	15	13	15
Weighted percentage ofcoursecontribution to POS	2.8	2.8	2.8	2.8	2.6	3.00	2.6	3.00

S-Strong-3M-Medium-2　　L-Low-1

LevelofCorrelationbetweenPSO'sandCO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	2	2	2
CO3	3	3	3	3	3
CO4	3	3	3	2	2
CO5	3	3	3	2	2
Weightage	15	15	14	11	11
Weightedpercentageof CourseContribution to PSOs	3	3	2.8	2.2	2.2

FIRSTYEAR–SEMESTER-I

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	Externa	Total
	STATISTICSFOR ECONOMICS –I	Core-II					5	5	25	75	100

LearningObjectives	
C1	Toknowthenature and scopeof statisticsandits applications
C2	ToteachstudentsCollection,Classification,AnalyzingandPresentationof data.
C3	Toapplythe measuresof central tendency
C4	Todrawmeasurementofdispersionandits applications
C5	Toanalysecorrelationandregressionanditsapplications

UNIT	Contents	No.of Hours
I	**IntroductionandCollectionof Data** Introduction – Nature and Scope of Statistics – Uses and Limitations of Statistics – Data Collection – Primary and Secondary Data –Tools for collectingPrimaryData–RequisitesofGoodQuestionnaire–Sourcesof SecondaryData.	15
II	**ClassificationandPresentationofData** Classification and Tabulation of Data– Types - Frequency Distribution — Cumulative Frequency Distribution- Class Interval – Diagrams – Types-GraphicalRepresentation–Histogram–FrequencyPolygon-OgiveCurve -Lorenz Curve.	15
III	**MeasuresofCentral Tendency** Measures of Central Tendency- Requisites of a Good Average – Arithmetic Mean, Median, and Mode – Relative Merits and Demerits.	15
IV	**MeasuresofDispersion** AbsoluteandRelativeMeasuresofDispersion–Range–Quartile	15

	Deviation–MeanDeviation–StandardDeviation–Variance-Coefficient ofVariation–-Skewness andKurtosis.	
V	**Correlationand Regression** Correlation–TypesofCorrelation–Methods-KarlPearson'sCo-efficient of Correlation –- Spearman's Rank Correlation – Regression Equations – Distinction between Correlation and Regression Analysis.	15
	Total	**75**

	Course Outcomes	Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	Understandtheoverviewofstatisticsandbasicknowledgeof statistical tools.	PO1, PO3,PO8
2	DifferentiateTypesofDataanditsClassification	PO1,PO2, PO3,PO8
3	ExplaintheconceptofAveragesanditsapplication	PO1, PO2,PO3
4	Knowthe conceptof Dispersionand its application	PO1, PO2,PO3
5	CalculateCorrelationandestimatevaluesusingRegression	PO3,PO7,PO8

	Textbooks
1	Gupta.S.P(2005)StatisticalMethods,SultanChandandSons,NewDelhi.
2	Sancheti.D.CandKapoorV.K(2005)StatisticalTheoryMethodand Application, SultanChandandSons,NewDelhi.
3	Dr.T.K.V.Iyengar,Dr.B.KrishnaGandhiS.Ranganantham,Dr.M.V.S.S.NPrasad, Probabilityand Statistics, S.Chandand Co, 2020.
4	ProfS.G.VekatachalapathyandDr.H.Premraj(2018)StatisticalMethodsMargham Publications.
5	DominickSalvatoreandDerrick Reagle,theoryandproblems of statisticsandeconometrics,McGraw Hill,(2002)

	ReferenceBooks
1.	SaxenaH.C , (2016)ElementaryStatistics, S Chand and CompanyNew Delhi.
2.	ElhanceD.N,(2004),FundamentalsofStatisticsKitab Mahal,NewDelhi
3.	ManoharanM(2010),―StatisticalMethods‖ ,PalaniParamountPublications,Palani.
4.	R.S.N.PillaiandV.Bagavathi(2010),Statistics,SultanChandandSons,NewDelhi
5.	Dr.S.Sachdeva(2014)Statistics-LakshmiNarain Agarwal.

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	3	2	2	2	3	3	3	3
Weightage	15	14	14	14	14	15	14	15
Weightedpercentage of course contribution to POS	3.00	2.8	2.8	2.8	2.8	3.00	2.8	3.00

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

LevelofCorrelationbetweenPSO'sandCO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	15	15	15	15	15
Weightedpercentageof CourseContributionto PSOs	3	3	3	3	3

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

FIRSTYEAR–SEMESTER-I

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Fundamentals of Management	**Generic Elective-I**					3	4	25	75	100
	LearningObjectives										
C1	Toprovide studentswith thebasicconceptsofManagement.										
C2	Toprobethe planningconcepts and itsobjectives										
C3	ToanalyzetheOrganizationalLevelsinanOrganization										
C4	Todescribesthemotivation andsatisfactionandits elements										
C5	ToknowtheimportanceofQualityChecks.										

UNIT	Contents	No. of Hours
I	**Introduction** Management –Definition-scope–SchoolsofThoughtinManagement-Levelsof Management-Role and Functions of a Manager	15
II	**Planning** Planning:Concept,Objectives,Nature,Limitation,Processofplanning,Importance, Forms, Techniques and Process of decision making.	15
III	**Organisational Levels** Types of Business Organizations – Structure- Span of Control – Departmentalisation-Selection, Training and Development, Performance Management, Career Planning ,and Management	15
IV	**Directing** CreativityandInnovation–MotivationandSatisfaction–OrganizationCulture – Elements and Types of Culture – Managing Cultural Diversity.	15
V	**Controlling** Process of Controlling – Types of Control – Budgetary and non-budgetary, Control Techniques – Managing Productivity – Cost Control – Purchase Control –Maintenance Control – Quality Control – Planning Operations.	15
	Total	**75**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	UnderstandthefoundationsandimportanceofManagement.	PO1
2	DemonstrateanunderstandingofPlanning	PO2,PO3
3	AnalyzetheorganisationallevelsandProcessofselection	PO1,PO2,PO3
4	Discusstherelevanceof OrganizationalCulture	PO1,PO2,
5	Examinethe importanceof qualitycontrol	PO4

	Textbooks
1.	StephenA.Robbins&DavidA.Decenzo&MaryCoulter,(2011)―Fundamentalsof Management‖ 7thEdition,PearsonEducation
2.	TripathyPC&ReddyPN,(1999)―PrinciplesofManagement‖ ,TataMcGrawHill.
3.	PillaiR.S.NandKala.S(2013)PrinciplesAndPracticeOfManagementS.Chand& Co andCompany.
4.	RickyGriffin,―FundamentalsofManagement‖ ,CengageLearning,(2016)
5.	PardeepKumarandAmanjotSachdeva,―FundamentalsofManagement‖ ,S.Chand Publishing, (2012)

	ReferenceBooks
1.	Dr.C.B.Guptaand Dr.ShrutiMathur(2022)Management Principles andApplications,ScholarTechPress
2.	NeeruVasisthandVibhutiVasishth(2019)PrinciplesofManagementText& Cases,TaxmanPublication
3	R.CBhatiya,―FundamentalsofManagement‖ ,S.KKataria&Sons,2013
4	L.MPrasad,―PrinciplesandPracticeofManagement,2021
5	Dr.N.MishraandDr.O.P.Gupta,―FundamentalsofManagement‖ ,SBPDPublishing House,2022

	WebResources
1.	http://www.mim.ac.mw/books/Fundamentals%20of%20Management.pdf
2.	https://theintactone.com/2019/09/18/fom-u1-topic-1-fundamentals-of-management-introduction-and-concepts/
3.	https://rccmindore.com/wp-content/uploads/2015/06/Fundamentals-of-Management.pdf
4.	https://in.sagepub.com/en-in/sas/journal-of-management/journal201724
5.	https://www.managementstudyhq.com/evolution-management-thought-theories.html

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MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3	3
CO 5	3	2	3	2	3	2	3	3
Weightage	15	14	15	14	14	14	15	15
Weightedpercentageof course contribution to POS	3.0	2.8	3.0	2.8	2.8	2.8	3.0	3.00

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

LevelofCorrelationbetweenPSO'sandCO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	3
CO3	3	3	3	2	3
CO4	3	3	2	2	2
CO5	3	3	3	3	3
Weightage	15	15	14	11	13
Weightedpercentageof CourseContributionto PSOs	3	3	2.8	2.2	2.6

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

FIRSTYEAR–SEMESTER-I

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	INTRODUCTIONTO SOCIOLOGY	**Generic Elective-I**					3	4	25	75	100
					LearningObjectives						
C1	Tounderstand the nature and scopeof sociologyand its development										
C2	Toidentifythe originand developmentof sociologyand its basicconcepts										
C3	Toevaluatestagesandagenciesofsocialization										
C4	Tounderstandsocialstratificationanditsdeterminants										
C5	Toknowthesocial change,evolutionand revolution										

UNIT	Contents	No. of Hours
I	**Introduction** Definition – Nature and Scope of Sociology –Origins and development of Sociology – Founding fathers and their contributions: Auguste Comte, HerbertSpencer,KarlMarx,EmileDurkheimandMaxWeber–Sociology and other social sciences	15
II	**BasicConceptsofSociology** Society, Community, Institutions, Association, Social Structure, Status – Role,Norms,andValues;FolkwaysandMores,AssociativeandDissociative processes – Cooperation- Assimilation-Accommodation- Competition and Conflict	15
III	**Individualand Society** Individual and Society- Socialization- Stages and Agencies of Socialization- Types of Groups – Primaryand SecondaryGroups, In-Group and Out-group, Reference Group.	15
IV	**SocialStratification** Social Stratification: Meaning, Definition and Dimensions –Social mobility and its determinants.	15
V	**SocialChange** MeaningandTypes:EvolutionandRevolution,ProgressandDevelopment —FactorsofSocialChange-CultureandCivilization	15
	Total	**75**

	CourseOutcomes	ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	Understandthecontributionsofsociologistsinthe fieldofsociology	PO1,PO2
2	UnderstandthebasicaspectsofSociology	PO1,PO2
3	Examinetheimpactofindividuals,groups and society	PO1, PO5,PO7
4	Understandthedimensions ofsocial stratification	PO2,PO7
5	AnalyzeanddesignPolicyforsocialchange	PO2,PO3,PO7
Textbooks		
1	Bottomore,T.B.(1972). Sociology: Aguidetoproblemsandliterature. Bombay.	
2	Jayaram,N. (1988).Introductorysociology.Madras:MacmillanIndia.	
3	SachdevaVidya Bhushan D.R(2020)AnIntroductiontoSociology,Kitab Mahal	
4.	John.J.Macionis, ―Sociology‖ , Pearson, 17\ :sup[th]edition, 2018	
5.	C.NShankarRao,―Sociology:PrinciplesofSociologywithanIntroductionto SociologyThought‖ ,S.ChandPublication,2019	
ReferenceBooks		
1.	GeorgeAllenandUnwin(India).Harlambos,M.(1998).Sociology:Themesand perspectives. NewDelhi:OxfordUniversityPress.	
2.	Inkeles,Alex.(1987).Whatissociology?NewDelhi:Prentice-HallofIndia.	
3.	Johnson,HarryM.(1995).Sociology:Asystematicintroduction.NewDelhi:Allied Publishers.	
4.	Bhende,A.andT.R.Kanitkar(1982),PrinciplesofPopulationStudies, Himalaya PublishingHouse,Bombay.	
5.	Bogue,D.J.(1969),PrinciplesofDemography,JohnWiley, NewYork	
WebResources		
1.	https://data.worldbank.org/indicator/SP.POP.TOTL	
2.	https://www.iom.int/	
3.	https:/libguides.humdolt.edu	
4.	https://openstax.org/books/introduction-sociology-3e/	
5.	https://www.sociologygroup.com/important-books-free-notes-sociology-optional/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	2	3	3	2	3	2	3	3
Weightage	14	14	14	14	14	15	14	15
Weighted percentage of course contributionto POS	2.8	3.00	3.00	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	3	3	2
CO3	2	3	3	3	2
CO4	3	3	2	3	3
CO5	3	3	3	3	2
Weightage	15	15	14	15	11
Weightedpercentageof CourseContributionto PSOs	3	3	2.8	3	2.2

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

FIRSTYEAR–SEMESTER-I

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	DEMOGRAPHY	SEC-I					2	2	25	75	100

LearningObjectives	
C1	Tounderstand themeaningandscopeof demography
C2	Todiscussthebasicconceptsofdemographicmeasurements.
C3	Todescribesthe conceptsofurbanisationandmigration
C4	Toevaluatethe internationalaspects ofpopulationgrowth andtis environment
C5	Toanalysethe trends inpopulation policyinIndia

UNIT	Contents	No. of Hours
I	**Introduction** Meaning Scope of Demography – Components of Population Growth – Theories of Population: Malthusian Theory, Optimum Theory and Theory of Demographic Transition.	15
II	**BirthRate,DeathRate andFertility** Census Data - Life Tables: Meaning and Uses – Reproductive and Child Health in India – Temporal and Spatial Variation in Sex Ratios – Crude BirthandDeathRate-AgeSpecificBirthandDeathRates–Standardized Birth and Death Rates –Fertility – Total Fertility Rate – Gross Reproduction Rate – Net Reproduction Rate	16
III	**MigrationandUrbanisation** Migrationand Urbanisation– Concept - Typesof Migration- Effects of Migration and Urbanisation on Population— Recent Trends in Migration.	14
IV	**PopulationTrends** PopulationTrends–InternationalAspectsofPopulationGrowthand Distribution–PopulationandEnvironmentPatternofAgeandSex StructureinDevelopedandDevelopingCountries–AgePyramidsand Projections.	15
V	**PopulationPolicyinIndia** Population Policy in India and its Evaluation – Population and Strategies forHumanDevelopment ofDifferent SocialGroups –National Population Commission – Demographic Dividend – National Youth Policy.	15
	Total	**75**

Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Describe the various theories of Population Growth	PO1, PO7
2	Understand Demographic Indicators	PO2, PO3
3	Assess the causes and impact of Migration on rural-urban population distribution	PO2, PO7
4	Analyse the major demographic trends and their determinants	PO1, PO2
5	Evaluate Population Policy of India and analyse recent trends.	PO1, PO2, PO3
	Textbooks	
1	Jhingan, M. L, B.K. Bhatt, J.N. Desan (2003) Demography, Vrinda Publications, New Delhi	
2	Rajendra K. Sharma (2007), Demography and Population Problems, Atlantic Publishers and Distributors Pvt. Ltd.	
3.	Jennifer Hickes Lundquist, Douglas L. Anderton and David Yaukey, ―Demography: The Study of Human Population‖ , Waveland Press Inc, 2015	
4.	Dudley L. Poston, Jr. and Leon F. Bouvier, ―Population and Society: An Introduction to Demography‖ , Cambridge University Press, 2015	
5.	Richard. K Thomas, ―Concepts, Methods and Practical Applications in Applied Demography‖ , Springer, 2018	
	ReferenceBooks	
1.	Agarwala S.N. (1985), India's Population Problem, Tata McGraw-Hill, Bombay.	
2.	Bhende, A. and T.R. Kanitkar (1982), Principles of Population Studies, Himalaya Publishing House, Bombay.	
3.	Bogue, D.J. (1969), Principles of Demography, John Wiley, New York	
4.	Sarah Harper (2018), Demography: A Very Short Introduction, Oxford Press 2018.	
5.	Peter R. Cox, Demography-5th Edition, Cambridge University Press.	
	WebResources	
1.	https://data.worldbank.org/indicator/SP.POP.TOTL	
2.	https://www.iom.int/	
3.	https://censusindia.gov.in	
4.	https://www.nationalgeographic.org/encyclopedia/demography/	
5.	https://www.nature.com/scitable/knowledge/library/introduction-to-population-demographics-83032908/	

MappingwithProgrammeOutcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	3	3	3	2	3	2	3	3
Weightage	15	14	15	14	14	15	14	15
Weighted percentage ofcoursecontribution to POS	3.00	3.00	2.8	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sandCO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	3	3
CO4	3	2	2	3	3
CO5	3	3	3	3	3
Weightage	15	14	14	13	13
Weightedpercentageof CourseContributionto PSOs	3	2.8	2.8	2.6	2.6

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

FIRSTYEAR-SEMESTER-I-SKILLENHANCEMENTFOUNDATION

COURSE

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	BUSINESS COMMUNICATION	Skill Enhancement Foundation					2	2	25	75	100

	LearningObjectives
C1	Toknowthemeaningobjectives androle ofcommunication and media
C2	Tounderstandtheneedandimportanceof communicationinmanagement
C3	Toapplytheneedand functionofbusiness letter
C4	Tostudythe business correspondents with insuranceand other organisation
C5	Tounderstandthe meaningandimportanceofreport writing

UNIT	Contents	No.of Hours
I	**Communication** Communication: Meaning and Definition - Objectives - Role of Communication – Process and Elements of Communication - Communication Networks-TypesandMediaofCommunication–BarrierstoCommunication -CharacteristicsforSuccessful Communication	15
II	**Communicationin Management** Management and Communication: Need and Importance of Communication in Management – Corporate Communication - Communication Training for Managers - Communication Structure in an Organization.	15
III	**Business Letters** Business Letter: Need – Functions – Kinds – Essentials of effective BusinessLetter-LanguageandLayout–Planning,EnquiriesandReplies-SalesLetter -Orders,TenderandNotice -Complaints - Letter ofAppointment.	18
IV	**Correspondence** Correspondence: Bank Correspondence - Insurance Correspondence – Agency Correspondence - Import-Export Correspondence	15
V	**ReportWriting** Report Writing: Meaning and Importance - Purpose - Types of Business Reports - Characteristics of a Good Report - Report Preparation - Report by Individual and Committees - Agenda and Minutes of Meeting.	12
	Total	**75**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1.	UnderstandthebasicsofcommunicationanditsProcess,Elements, andits importance.	PO1,PO2
2.	Acquirecommunicationskills.	PO1,PO4
3.	Employthe artofreportpreparation andwritingBusinessLetters	PO2,PO6
4.	Useappropriate technologyforbusiness presentations and digital communicationandwriteE-mailsinastructuredpattern.	PO5,PO6, PO8
5.	Employthe artofreportpreparation	PO4,PO6,PO7

Textbooks	
1.	Korlahalli,J.S.,&Pal,R.(1979)EssentialsofBusinessCommunication.S.Chand, New Delhi.
2.	KaulA,(2015)EffectiveBusinessCommunication.SecondEditionPrenticeHallIndia LearningPrivateLimited.
3.	RaymondLesikar andJohnPettit,Jr.(2016)ReportWritingforBusinessMcGraw Hill Education
4.	ScottMclean,‖ BusinessCommunicationforSuccess‖ ,FlatWorldKnowlegde,2010
5.	ViranderK.Jain,―BusinessCommunication‖ ,S.ChandLimited,2008

ReferenceBooks	
1.	Kumar,R.(2010).BasicBusinessCommunication.ExcelBooksIndia.
2.	Bovee,C. L. (2008). BusinessCommunicationtoday.PearsonEducationIndia.
3.	Lesikar,R.V.,&Pettit,J.D.(1989).Businesscommunication:Theoryandapplication. IrwinProfessionalPublishing.
4.	MaryEllenGuffyandDanaLoewy(2012)EssentialsofBusinessCommunication Cengage Learning
5.	C.B.Gupta(2019)EssentialsofBusinessCommunicationCengageLearningIndiaPvt. Ltd

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	3	3	3	2	3	2	3	3
Weightage	15	14	15	14	14	15	14	15
Weighted percentage of course contributionto POS	3.00	3.00	2.8	2.8	2.8	2.8	2.8	3.00

S-Strong-3   M-Medium-2L-Low-1LevelofCorrelationbetweenPSO'sandCO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	2	3	3
CO2	2	2	3	3	3
CO3	3	2	2	3	3
CO4	2	2	3	2	2
CO5	2	2	3	3	3
Weightage	11	11	13	14	14
Weightedpercentageof CourseContribution to PSOs	2.2	2.2	2.6	2.8	2.8

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

FIRSTYEAR-SEMESTERII

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	CIA	External	Total
									Marks		
	MICROECONOMICS-II	Core-III					5	5	25	75	100

	LearningObjectives
C1	Toequipthestudents togainknowledgeonthemarketstructures
C2	Toanalysethe monopolyandpricediscriminationinthemarket
C3	Toprobethemonopolisticandoligopolycompetitionsanditsoperation
C4	ToenrichthestudentsabouttheTheoriesofDistribution
C5	TounderstandtheconceptsofWelfare Economics

UNIT	Contents	No. of Hours
I	**PerfectCompetition** FeaturesofPerfectCompetition–Equilibriumofthefirmandthe industry in the Short Run - Long-Run Equilibrium in Perfect Competition- Time Element Analysis.	14
II	**MonopolyandPriceDiscrimination** Definition of Monopoly–Demand and Marginal Revenue - Equilibrium under Monopoly– Dead Weight Loss -Policies to Control Monopoly – Price Discrimination–First Degree, Second Degree and Third-Degree Price Discrimination – Dumping.	15
III	**MonopolisticandOligopolyCompetition** Monopolistic Competition–Features– Product Differentiation–Market Equilibrium and Short Run and Long Run- Barriers to Entry – Group and Industry Equilibrium– Excess Capacity -Oligopoly – Kinked Demand Curve – Collusion – Cartels and Price Leadership –Game Theory – Minimax – Maximin – Nash Equilibrium.	16
IV	**DistributionTheory** Functional and Personal Distribution – Marginal Productivity Theory of Distribution – Product Exhaustion Theorem - Concepts of VMP and MRP.	14
V	**WelfareEconomicsandGeneralEquilibrium** WelfareCriteria–AdamSmith–Edgeworth –Pareto-Kaldor–Market Failure – Externalities – Walrasian General Equilibrium – Static Properties for Consumption, Production, and Distribution.	16
	Total	**75**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	UnderstandtheequilibriumconditionsinPerfectCompetition.	PO1, PO2
2	Analyzethe equilibriumconditionsunderMonopolyMarket Structure.	PO1,PO2
3	DescribetheMarketEquilibriumunderMonopolisticandOligopoly Market.	PO1,PO2
4	Knowthe importanceof theories ofDistribution.	PO1,PO2
5	Evaluatetheaspectsof WelfareEconomicsand GeneralEquilibrium.	PO2,PO3,PO7

Textbooks

1.	RobertPindyckandDanielL.Rubinfield,(2001)MicroEconomics,Macmillan.
2.	HalR.Varian(2004), IntermediateMicroEconomicsEast-WestPress:NewDelhi.
3.	WalterNicholsonandChristopherSnyder,Micro EconomicTheory-Basic Principles andExtensions,Cengage LearningIndiaPvt, Ltd,12thEdition,2016.
4.	PaulKrugmanandRobinWells,MicroEconomics,WorthPublishers,2020.
5.	TimothyTaylor,Steven AGreenlawandDavidShapiro(2017)Principlesof Economics, 12thMediaServices.

ReferenceBooks

1.	Koutsoyiannis(2003),ModernMicroeconomics,PalgraveMacmillan(UK) 2ndEdition.
2.	GregoryMankiw(2012),PrinciplesofMicroeconomicsCengageIndia**.**
3.	Case&Fair,PrinciplesofEconomicsMyeconlabseries 8thEdn.
4.	Mansfield,Edwinand Yohe,Gary(2010):Microeconomics 4th ed,Viva-NortonIndian Edition
5.	FergusonC.E.(1970),MicroEconomicTheory,(Homewood,U.S.A)

WebResources

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	2	3	2	3	3	2	3	3
Weightage	14	15	14	15	14	14	14	15
Weightedpercentage of course contribution to POS	2.8	3.00	2.8	3.00	2.8	2.8	2.8	3.00

S-Strong-3   M-Medium-2   L-Low-1LevelofCorrelationbetweenPSO'sandCO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	3	2	2
CO3	3	3	3	2	3
CO4	3	3	3	2	2
CO5	3	3	3	3	3
Weightage	15	15	15	12	12
Weightedpercentageof CourseContributionto PSOs	3	3	3	2.4	2.4

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

FIRSTYEAR-SEMESTERII

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	STATISTICSFOR ECONOMICS-II	Core-IV					5	5	25	75	100
LearningObjectives											
C1	Tounderstandthevarious methodsofindexnumbersandits applications										
C2	Toanalysethe componentsand measurementoftimeseries data										
C3	Toknowthe theories of probabilityand its applications										
C4	Toprobetheresearch designand samplingmethods										
C5	Toacquireknowledgeontheapplicationoftestof HypothesesinResearch										
UNIT	**Contents**										**No. of Hours**
I	**IndexNumbers** Index Numbers – Methods – Unweighted and Weighted Index Numbers – Aggregate and Relative Index Numbers – Chain and Fixed based Index Numbers–TestofAdequacyofIndexNumbers–WholesalePriceIndex– ConsumerPriceIndex–Costof LivingIndex.										15
II	**TimeSeriesAnalysis** Definition– Components and Measurement– Graphic Method - Methods of Semi Average, Moving Averages and Method of Least Squares – Uses of Time Series Analysis.										15
III	**Theoryof Probability** key Concepts of Probability – Importance – Theorems of Probability: Addition, Multiplication and Bayes' Theorem - Discrete and Continuous Random Variables – Theoretical Distributions – Binomial, Poisson and Normal – Properties- Uses and Applications.										15
IV	**Sampling** Sampling – Census and Sample Method – Theoretical Basis of Sampling – Methods of sampling – Random and Non –Random Sampling - Size of Sample – Merits and Limitations of Sampling – Sampling and Non-Sampling Errors.										15
V	**TestingofHypothesis** Hypothesis Testing – Meaning, Types, Sources and Functions of Hypothesis – Test: Null and Alternative Hypothesis – Type – I and Type – II Errors– 't' Test–Paired 't'-test–Chi–Squaretest, 'F'test–AnalysisofVariance-One way and Two-way ANOVA.										15
Total											**75 hours**

Course Outcomes		ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	GainKnowledgeonthe IndexNumbers	PO1, PO2,PO3
2	Analyzetheimportance ofTimeSeriesDataandits measurement	PO1,PO2,PO3
3	Understandthe conceptofProbability	PO2
4	Identifythe various SamplingMethods	PO1, PO2
5	AcquireKnowledgeon HypothesisTesting	PO2,PO3,PO7,PO8

Textbooks

1	S.PGupta,(2017)―StatisticalMethods‖ ,SultanChand&Sons.
2	Anderson,Sweeneyand Williams(2012),―StatisticsforBusinessandEconomics Cengage,2012.
3	PillaiR.S.N.&BagavathiV(2012)―Statistics:TheoryandPractice‖ S.Chand&CompanyLtd.NewDelhi.
4.	Dr.T.K.V.Iyengar,Dr.B.KrishnaGandhiS.Ranganantham,Dr.M.V.S.S.NPrasad, Probability and Statistics, S.Chand and Co, 2020.
5.	ProfS.G.VekatachalapathyandDr.H.Premraj(2018)StatisticalMethodsMargham Publications.

ReferenceBooks

1.	Anderson,DavidRay,―StatisticsforBusinessandEconomics‖ ,South-Western Pub,2001.
2.	SanchetiandKapoor,Statistics,(2015)Sultan&SonsNewDelhi.
3.	GuptaS.C.StatisticalMethods(2015)Sultan&sonsNew Delhi.
4.	MongaG.S.―MathematicsandStatisticsforEconomics‖ (2001),VikasPublishing HousePvt.LtdNewDelhi.
5.	DominickSalvatoreandDerrick Reagle,theoryandproblems of statisticsandeconometrics,McGraw Hill,(2002)

WebResources

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	3	2	2	2	3	2	3	3
Weightage	15	14	14	14	14	14	14	15
Weighted percentage of course contributionto POS	3.00	2.8	2.8	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	15	15	15	15	15
Weightedpercentageof CourseContribution to PSOs	3	3	3	3	3

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

FIRST YEAR-SEMESTER II

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	HISTORYOF ECONOMIC THOUGHT	Generic Elective-II					3	4	25	75	100

	LearningObjectives
C1	Toexplainthe natureandscopeof economicthought andits principles
C2	Tounderstand theclassical economists ideologyandtheoryofMarx
C3	Toknowthe Kenesian revolution and its analysis
C4	TobuildtheMarginalism Revolutionandits operations
C5	Todescribesthethoughtsofvarious Nobellaureatesin economics

UNIT	Contents	No. of Hours
I	**Pre-ClassicalThought** Nature and Scope of Economic Thought-Mercantilism: Growth of Mercantilism-MainPrinciples–ImportantMercantilists-Physiocracy -Mainconcepts - ImportantPhysiocrats	18
II	**ClassicalEconomistsandKarlMarx** Adam Smith- Division of Labour- Theory of Value- Laissez Faire-Canons of Taxation - Ricardo: Theory of Rent - Comparative AdvantageTheoryofTrade-Malthus-TheoryofPopulation–Theory of Gluts –Karl Marx-Theory of Surplus Value -Breakdown of the Capitalist System	15
III	**Neo-ClassicalandInstitutionalistThought** The Marginalist Revolution- Marshall: Value and Role of Time – MarginalUtilityandConsumer's Surplus –Distribution–Marshallian Concepts – Representative Firm, Economies of Scale, Quasi-Rent-Institutional Economics – Veblen – Mitchell –J.R.Commons.	15
IV	**KeynesianRevolutionandModernThought** Keynes – Psychological law of Consumption- Effective Demand-Theory of Employment-- Schumpeter's Theory of Innovation - Hicks theory of Trade Cycle- New Keynesian Economics- New classical Economics –Rational Expectation Hypothesis.	12
V	**Nobel Laureates in Economics and Indian Economic Thought** NobelLaureatesinEconomics–PaulASamuelson–Kuznets–Hicks – Myrdal – Milton Friedman – Recent NobelLaureates (Last ThreeYears)-IndianEconomicThought–DadabhaiNaoroji-Mahatma Gandhi-B.R.Ambedkar–AmartyaSen–Sen's CapabilityApproach –PovertyandInequality.	15
	Total	**75**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	Acquireknowledgeon thesubject matterof HistoryofEconomic Thought.	PO1
2	Understandthe contributionsoftheClassicalIdeasofEconomics.	PO1,PO2
3	DescribeNeoClassicaland InstitutionalEconomicIdeas	PO1,PO2
4	ExaminetheKeynesian SchoolandModernEconomic Ideas	PO1,PO2
5	Understandthe contributionof Nobel Laureates andIndian EconomicIdeas	PO1,PO2,PO8
Textbooks		
1	Lokanathan,V,HistoryofEconomicThought,SChand&CoLtd.	
2	Bhatia,H.L.(2018), Historyof EconomicThought, S Chand &CoLtd.	
3	SrivastavaS.K(2002)Historyof EconomicThought,S.Chand Publication.	
4	M.LJhingan,M.Girija,L.Sasikala—HistoryofEconomicThought‖ 3rdEdition, VirndaPublication2014.	
5	R.R.Paul—HistoryofEconomicThought‖ ,KalyaniPublisher,2018.	
ReferenceBooks		
1.	AmartyaSen(1982),Welfareand Measurement, OxfordUniversityPress, NewDelhi.	
2.	Gandhi,M.K.(1938),EconomicsofVillageIndustries,NavjivanPublishers,New Delhi.	
3.	T.N.Hajela,(2015), Historyof EconomicThought AneStudents Edition 18thEdition.	
4.	Gideand Rist,(2014), AHistoryof EconomicDoctrines, Nabu Press.	
5.	V.Lokanathan(2009)—A HistoryofEconomicThought:S.Chand&Co Limited.	
WebResources		
1.	https://www.hetwebsite.net/het/	
2.	https://thoughteconomics.com/	
3.	https://www.nobelprize/economic-sciences/	
4.	https://www.aeaweb.org/resources/students	
5.	https://sites.google.com/site/maeconomicsku/home	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3	3
CO 5	2	2	2	2	3	2	3	3
Weightage	14	14	14	14	14	14	15	15
Weighted percentage of course contributionto POS	2.8	2.8	2.8	2.8	2.8	2.8	3.00	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	3	3
CO4	3	3	2	2	2
CO5	3	3	3	3	3
Weightage	15	15	14	12	12
Weightedpercentageof CourseContributionto PSOs	3	3	2.8	2.6	2.6

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

FIRSTYEAR-SEMESTERII

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	INTRODUCTIONTO E COMMERCE	**Generic Elective -II**					3	4	25	75	100

LearningObjectives	
C1	Tolearn thenatureandconceptsof E-commerceinIndia
C2	Tounderstand thevarious businessmodelsforE-Commerceandits uses
C3	ToanalysetheVarious onlinebusinesstransactions andits applications
C4	ToexplaintheE-Promotion andconsumerprotection anditslatest amendments
C5	Toupdate thestudents onvarious methodsof E-paymentsystems andtis risks.

UNIT	Contents	No.of Hours
I	**Introduction** Meaning–Nature–Concepts–advantagesanddisadvantages–online Transaction - Types of E-Commerce - Growth of E-Commerce in India.	12
II	**Business Modelsfor E-commerce** E-commerce Models - Business-to-Business (B2B) – Business– to-Consumer (B2C) - Consumer-to-Consumer (C2C) - Consumer-to-Business (C2B) - Direct to Customer (D2C) – Peer-to-Peer (P2P) - Brokerage Model - Aggregator Model.	15
III	**OnlineBusiness Transactions** E-Commerce Applications in Various Industries- Banking, Insurance, Payment Of Utility Bills - Online Marketing /E-Tailing (Popularity, Benefits, Problems and Features) -Online Services (Financial, Travel and Career) /Auctions, Online Portal, Online Learning - Publishing and Entertainment - Online Shopping	15
IV	**E-PromotionandConsumerProtection** E-Advertising techniques: Banners, Sponsorships, Portals, and online coupons-Role of Influencers in Social Media- Marketing-Porters Value Chain Model-E- Commerce and consumers-Consumer Protection (E-Commerce) Rules 2020 and Latest Amendments	18
V	**E-PaymentSystem** Models and Methods of e–Payments (Debit Card, Credit Card, Smart Cards, e-money) - Digital Signatures (procedure, working and legal position) - Payment Gateways - Online Banking: Meaning, Concepts, Importance, Electronic Fund Transfer - Automated Clearing House - Automated Ledger posting - Risks involved in e-payments.	15
	Total	**75**

Course Outcomes		Programme Outcomes
CO		
1	Understandthe pros &cons of E-commerce.	PO1,PO2
2	Analyzethevarious modelsof E-commerce.	PO1,PO2
3	Understandtheonlinebusinesstransactionandtheirimpact on relatedservice providers.	PO2,PO3
4	Understandthe e-marketingmixandbefamiliarwithconsumer protection.	PO3.PO4
5	Knowthe mechanismof E-payment andits operations.	,PO2,PO3PO8
Textbooks		
1	BajajK.Kand DebjaniNag(2017), E-commerce,McGrawHill Educatio	
2	ChhabraT.N,Suri and Sanjiv Varma(2005)E-Commerce, DhanpatRai &Co	
3	Dr.K.AbiramiDeviandDr.M.Alagammal,―E-Commerce‖,MargahamPublication,	
4	AmirManzoor,―E-Commerce:AnIntroduction‖,LambertAcademicPubishing,2010	
5	Dr.Shivani Arora,―E-Commerce‖,Taxmann Publishing,2017	
ReferenceBooks		
1.	Pandey(2013)Ecommerce anditsApplications,S.K.Kataria&Sons	
2.	KennethC.LaudonandCarloGuercioTraver(2020),E-Commerce,Pearson Education.	
3.	PralokGupta(2020)E-commerceinIndia:EconomicandLegalPerspectives,SAGE Publications IndiaPvt Ltd	
4.	DavidWhitley(2017)E-Commerce:Strategy,TechnologiesandApplications,	
5.	JosephP.T.,S.J(2019)―E-Commerce:AnIndianPerspective‖ PHILearningPvt. Ltd.	
WebResources		
1.	https://ecommerce-platforms.com/resources	
2.	https://ecommerceguide.com	
3.	https://www.bigcommerce.com/resources/	
4.	https://www.cloudways.com/blog/top-ecommerce-websites/	
5.	https://www.indiafilings.com/learn/how-to-start-an-ecommerce-business-in-india/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3	3
CO 5	2	2	3	3	3	2	3	3
Weightage	14	14	15	15	14	14	15	15
Weighted percentage of course contributionto POS	2.8	2.8	3.0	3.0	2.8	2.8	3.0	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	2	2	3	3
CO4	3	2	2	3	3
CO5	3	2	2	3	3
Weightage	15	12	12	14	14
Weightedpercentageof CourseContributionto PSOs	3	2.6	2.6	2.8	2.8

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	ECONOMICSFOR INVESTORS	SEC-III					2	2	25	75	100
LearningObjectives											
C1	Tounderstandconcepts ofsaving andinvestments										
C2	Toprobethevariousinvestmentavenue anditspractice applications										
C3	Toenablesvariousinvestmentmarkersanditsfeatures										
C4	ToKnowtheeconomicfundamentals andtheBusiness Environment										
C5	Tounderstandvariousinvestment methodsandits strategies										

UNIT	Contents	No.of Hours
I	**Introduction** Saving and Investments – Meaning – Types - Importance – Role of Savings and Investment on the development of Individuals- Distributional Role of Investment – Income and Wealth – Equitable Distributional Role	15
II	**InvestmentAvenues** Traditional Investment – Cash, Deposits, Gold, Silver, Commodities Real Estates. Modern Investment – Direct Investment – Portfolio Investment - Insurance -Mutual Funds -Traded Funds.	14
III	**InvestmentMarkets** Capital Market – Share Market – Primary and Secondary – Bond Markets-MoneyMarket–MetalMarket-CommoditiesMarkets–ForeignExchange Market-Hedging-Futures andOptions	16
IV	**EconomicfundamentalsforInvestors** Domestic Economic Environment: Economic Growth and Development – National Income – Per Capita Income, Unemployment – Taxes, Trade Cycle – Infrastructure–PhysicalandEconomic.PoliticalandSocialEnvironment-International Economic Environment: International Economic Growth and Development, Trade, Foreign Exchange - Global Recession- Oil Market – War Between Countries	15
V	**InvestmentMethodsandStrategies.** Cash Flow – Capital Gain– Risk Rewarding –Asset Accumulation - RiskDistribution – Asset Management.	15
	Total	**75**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	Describethetypesandimportanceof savingsand investments.	PO1
2	Explaintheavailablefor investmentavenues	PO2
3	Understandtheoperationsofdifferenttypesofinvestment markets.	PO1,PO2
4	Evaluatetheeconomicfundamentalsand information.	PO1,PO3
5	Constructobjectiveenablinginvestmentplans,strategy,evaluate and restructureif required.	PO2,PO3,PO4

Textbooks	
1	KenMcElroy,(2004)TheABCsofRealEstate Investing,HachetteBookGroup USA
2	EsmeFaerber(2013),AllaboutStocks,TataMGrawHill,NewDelhi
3	ChristopherD.Piros,JeraldE.Pinto(2013),―EconomicsforInvestmentDecision Makers:Micro, Macro, and International Economics, Workbook‖ , Wiley, 2013
4.	JohnCalverley,―TheInvestor'sGuidetoEconomicFundamentals‖ ,Wiley,2003
5	Howards Marks, MasteringTheMarket Cycle:Gettingthe Odds on Your Side‖ , John Murray Press, 2018

ReferenceBooks	
1.	RobertT.Kyosaki,(2014)GuideToInvestingBusinessPlus ISBN:9780446589161
2.	BenjamineGraham(1949),TheIntelligentInvestor,Harper&Brothers
3.	MaryBuffettandDavidClark(2002),TheNew Buffettology(SimonandSchuster)
4.	JohnCBogle(2017)TheLittleBookofCommonSenseInvesting:TheOnlyWayto GuaranteeYour FairShareof StockMarket Returns, WileyPublications
5.	WilliamJ.O'Neil(2009)HowtoMakeMoneyinStocks:AWinningSystemin GoodTimesandBad, FourthEditionMcGrawHill Education

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3	3
CO 5	2	2	3	3	3	2	3	3
Weightage	14	14	15	15	14	14	15	15
Weighted percentage of course contributionto POS	2.8	2.8	3.0	3.0	2.8	2.8	3.0	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	3	2	2
CO3	2	2	3	3	3
CO4	3	3	2	2	2
CO5	2	2	3	3	3
Weightage	13	13	14	13	12
Weightedpercentageof CourseContributionto PSOs	2.6	2.6	2.8	2.6	2.4

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

FIRSTYEAR-SEMESTERII

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	COMPUTER APPLICATIONSIN ECONOMICS	SEC-IV					2	2	25	75	100

	LearningObjectives
C1	Toknowthebasic conceptsof Computer Applications
C2	To applythe MS officeand its basicoperations
C3	Todescribesthedataprocessingtechniquesusingvarious MSoffice operations
C4	Togainknowledgeon applicationofMS Excel
C5	ToknowmathematicalandstatisticalfunctionsforEconomic Analysis

UNIT	Contents	No. of Hours
I	**IntroductiontoComputers** Computer and Peripherals: Meaning, Types, Features andLimitations– BasicComponents–InputandOutputDevices–PrimaryMemoryand Secondary Storage – Computer Software– Types – Malicious Software – Operating Systems: Functions and Types.	15
II	**MSOffice** Windows Explorer - MS Word: Basic Operations in Word – Editing– Formatting – Text Creation of Tables and Volumes - MS Power Point Presentation- Creating, Opening and Saving Slideshow and Animations - MS Excel: Work Sheet and Work Book- Opening and Formatting.	15
III	**Data Processing** Data Processing Techniques using MS Excel: Concept of Data – Record andFile–TypesofData–DataEntry–FileHandlingandOperations– Opening, Appending and Cascading – Closing and Attribute Controls – Data Storage and Retrieval.	12
IV	**IntroductiontoMSExcel** Calculation Operators: Arithmetic Operators – Comparison Operators – Logical Operations- Excel Tool Bars- Formatting of Text, Tables and Graphs.	15
V	**Applicationof MSExcelinStatisticsandEconomics** Descriptive Statistics: Mean, Median, Mode and Standard Deviation Variance- Index Numbers and Growth Rates - Demand Function -Supply Function, Production Function and Consumption Function - Demand for and Supply of Money- Correlation – Regression.	18
	Total	**75**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	Understandbasiccomponentsof Computerandits functions.	PO1, PO3,PO8
2	GainKnowledgeofMS Office.	PO3,PO8
3	Outlinedata processingtechniques ofMS Excel.	PO2,PO3,PO8
4	UnderstandbasicOperationinMS Excel.	PO1,PO2,PO8
5	ApplyMS Excel inStatistics andEconomics.	PO2,PO3,PO8

Textbooks

1	HemChandJainand H.N.Tiwari(2019)ComputerApplicationsInBusiness ,5thEditionTaxmann Publication.
2	Dhanasekaran.K(2010) ComputerApplications InEconomics Vrinda Publications.
3	Asthanaand BrajBhushan(2007):StatisticsforSocialSciences (withSPSS Applications).
4.	DanKookin,―WordforDummies‖ ,Wiley,2021
5.	JosephMuller,―StatisticalAnalysiswithExcelForDummies‖ ,Wiley,2008

ReferenceBooks

1.	OscarAfonso,PauloB.Vasconcelos,ComputationalEconomics:AConcise Introduction,Routledge; 1stEdition
2.	AlexisLeonandMathewsLeon;(2001),IntroductiontoComputerswithMs-Office 2000.McGrawHillEducation
3.	GregHarvey,PhD,(2007)MicrosoftOfficeExcel2007ForDummies,Wiley Publishing.
4.	Kerns(1992) EssentialsofMicrosoftWindows,WordandExcel,PrenticeHall
5.	KavindraKumarSingh(2014)ComputerApplicationsin ManagementDreamTech

WebResources

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

Mappingwith Programme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3	3
CO 5	3	2	2	3	3	3	3	3
Weightage	15	14	14	15	14	15	15	15
Weighted percentage of course contributionto POS	3.0	2.8	2.8	3.0	2.8	3.0	3.0	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	2	3	3
CO2	2	2	2	3	3
CO3	2	2	2	3	3
CO4	2	2	2	3	3
CO5	3	3	3	3	3
Weightage	11	11	11	15	15
Weightedpercentageof CourseContributionto PSOs	2.2	2.2	2.2	3	3

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

SECONDYEAR-SEMESTER-III

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	MACROECONOMICS-I	Core -V					5	5	25	75	100
LearningObjectives											
C1	Tounderstandthenationalincomeanditsrelatedconcepts										
C2	Toanalysethe classical theoryoffull employmentand its advantages										
C3	ToillustratetheKeynesianunderemploymenttheoryandits applications										
C4	ToevaluatethetheoriesofConsumption andits types										
C5	Toimpartstudents tounderstandinflation anditstypes										

UNIT	Contents	No.of Hours
I	**NationalIncome** National Income: Definition –Concepts: GDP,GNP and Per Capita Income-National Income Measurement: Expenditure, Income andValueAdded Approaches-RealandNominalGDP–NationalIncomeAccounting -GDP Deflator – Green GDP – Happiness Index - Circular Flow of Income and Expenditure	15
II	**FullEmployment:ClassicalTheory** Introduction - Aggregate Demand and Aggregate Supply – Assumptions of ClassicalTheory–Say's Law–WageandPriceFlexibility-Employment and Output determination in Classical Model -Three Ranges in Aggregate Supply (AS)Curve	15
III	**UnderEmployment:Keynesian Theory** Keynes's Critique of Classical Theory – Involuntary Unemployment – Underemployment Equilibrium- Effective Demand – Components - Wage Rigidity–LiquidityPreference-ConsumptionFunction:Meaningand Attributes- Investment–MarginalEfficiencyof Capital-Multiplier.	18
IV	**Theoriesof Consumption** Keynesian Absolute Income Hypothesis – Duesenberry's Relative Income Hypothesis – Friedman's Permanent Income Hypothesis – Modigliani'sLife Cycle Hypothesis.	15
V	**Inflation** Inflation: Definition and Types -Demand Pull -Cost Push and Mark-up Inflation– Consumer Price Index – Wholesale Price Index – Producer Price Index – Headline and Core Inflation- Phillips Curve.	12
	Total	**75**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	UnderstandthestructureofMacroeconomicsandtheConceptof GDP	PO1,PO2,PO3
2	Outlinethe concepts inClassical TheoryofEmployment	PO1,PO2
3	AnalysetheKeynesianUnderemployment Theory	PO1,PO2
4	Examinethe theoriesofConsumption Function	PO1,PO2, PO3
5	Understandthetypesandtheimpactof InflationonEconomies	PO2,PO3,PO8

Textbooks

1	Mankiw.NGregory(2000),Macroeconomics,WorthPublishers,New York
2	VaishM.C.(2003)MacroEconomicTheory, S.Chand &CompanyLtd NewDelhi
3	PaulKrugmanandRobinWells(2015)MacroeconomicsWorthPublisher
4	H.L.Ahuja,MacroEconomics:TheoryandPolicyS.Chand,2016
5	AndrewB.Abel andBenS.Bernanke,MacroEconmics,PearsonEducation, Inc.,7th Edition, 2011.

ReferenceBooks

1.	RudigerDornbusch,StanleyFischer,andRichardStartz(2000),Macroeconomics, Tata McGraw-HillPublishingCompany,New Delhi.
2.	Parkin,M., 2014.MacroEconomics.11thEdition.Essex: Pearson
3.	Blanchard,OlivierandDavidR.Johnson(2013)Macroeconomics,Pearson.
4.	Mueller, M.G. (Ed.)(1978),Readingsin Macroeconomics, Surjeet Publications,NewDelhi
5.	RogerE.A.Farmer(2002),MacroEconomics,ThompsonAsiaPvtLtd.,Singapore.

WebResources

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3	3
CO 5	2	3	2	3	3	3	3	3
Weightage	14	15	14	15	14	15	15	15
Weighted percentage of course contributionto POS	2.8	3.0	2.8	3.0	2.8	3.0	3.0	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	3	2	2
CO3	3	3	3	2	2
CO4	3	3	2	2	2
CO5	3	3	3	3	3
Weightage	15	15	14	12	11
Weightedpercentageof CourseContributionto PSOs	3	3	2.8	2.6	2.2

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	MATHEMATICSFOR ECONOMICS	Core -VI					5	5	25	75	100

	LearningObjectives
C1	Tointegratetheconcepts ofEconomicswithMathematicaltools.
C2	TouseMatrices to find solutions in Economics.
C3	Toapplythe applicationsofMatrixalgebraanditsuses
C4	Toknowthe differentiationand its function
C5	Tounderstand thesecond order derivativesanditsmaxi mini function

UNIT	Contents	No. of Hours
I	**Introduction** Variables, Constants, Equations and its types – Uses andlimitations of Mathematics in Economics- Functions of one ormore variables – Linear function, Parabola, Rectangular Hyperbola- Exponential,Logarithmic,Powerfunctionand Homogenous Function– ApplicationsinEconomics	12
II	**MatrixAlgebraand Determinants** Types of Matrices- Matrix Operations – Addition – Subtraction- Matrix Multiplication – Transpose –Determinants, Inverse and Properties (Problems).	15
III	**ApplicationsofMatrixAlgebra** Solving a system of Linear Equations – Cramer's Rule and Matrix Inverse Method- Leontief's Input-Output Model – OpenandClosedModel-Components,Uses,andLimitations-Hawkins – Simon Conditions for Viability of Input and Output Model (Problems).	18
IV	**Differentiation** Limits and Continuity –Differentiabilityof a Function – Slope of a Curve–Increasingand DecreasingFunctions –Rules-Exponential and Logarithmic Functions -Implicit Differentiation– Economic Applications: Marginal and Elasticity Concepts – Relationship between AR, MR, and Price Elasticity of Demand – Relationship Between Average and Marginal Cost.	15
V	**Optimization(Single Variable)** Second Order Derivatives–Maximization and Minimization of aFunction–EconomicApplications–OutputandRevenue Maximization-CostMinimization–ProfitMaximizationunder	15

	Perfect Competition, Monopoly, Discriminating Monopoly (Problems).	
	Total	**75**

	Course Outcomes	**Programme Outcomes**
CO	Oncompletionofthiscourse,studentswill	
1	UnderstandBasicConceptsofMathematicsanditsapplicationin Economics.	PO1,PO3
2	Analyzethe relevanceof theTypesofMatrices	PO1,PO2
3	Calculateoptimalvaluesinthesystemof Equationsandthe importanceof Input-Output Analysis	PO2,PO3
4	Gainknowledgeoftherulesof Differentiationanditscnomic Applications	PO1,PO2, PO3
5	Tooptimizesinglevariablefunctionsin Economics	PO1,PO3

	Textbooks
1	MehtaandMadnani (2019)Mathematics for EconomistsSultan Chandand Sons
2	EdwardT.Dowling,(2002) ―MathematicalMethodsforBusinessandEconomics‖, Schaum'sOutlineSeries, 3rdEdition,McGrawHill
3	RenshawGeoff,(2005)MathsforEconomics,3rdEditionOxfordUniversityPress, Oxford
4	CarlPSimon&LawrenceE.Blume,―MathematicsforEconomists‖ ,PublishedbyW. W.Norton & Company,2010
5	IanJacques,―MathematicsforEconomicsandBusiness‖ ,Pearson,2018

	ReferenceBooks
1.	Chiang,A.C.,FundamentalMethodsofMathematicalEconomics,McGraw-Hill, 1984
2.	G.Hadley,LinearAlgebraAddison–WesleyPublishingCompany, 1977.
3.	K.SydsaeterandPHammond,MathematicsforEconomicAnalysis, Pearson EducationalAsia,Delhi2002.
4.	Mabett.AlanJWorkoutforMathematics forEconomistMcMillan 1986.
5.	R.G.D.Allen,MathematicalAnalysisforEconomistsMacmillanandCo.Ltd.,2008

	WebResources
1.	https://www.coursera.org/learn/mathematics-for-economists
2.	https://mitpress.mit.edu/9780262294805/mathematics-for-economics/
3.	https://hummedia.manchester.ac.uk/school/soss/economics/pg/psmaths/pre-sessionmathbook.pdf
4.	https://mitpress.mit.edu/9780262046626/mathematics-for-economics/
5.	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	3	3
CO 5	3	2	3	3	3	3	3	3
Weightage	15	14	15	15	14	15	15	15
Weighted percentage of course contributionto POS	3.0	2.8	3.0	3.0	2.8	3.0	3.0	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	2	2
CO2	3	3	2	2	2
CO3	3	3	2	2	2
CO4	3	3	3	2	3
CO5	2	2	3	3	3
Weightage	14	14	12	11	12
Weightedpercentageof CourseContributionto PSOs	2.8	2.8	2.6	2.2	2.6

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

SECONDYEAR-SEMESTER-III

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	PRINCIPLESOF MARKETING	Generic Elective - III					3	4	25	75	100
LearningObjectives											
C1	Toassessthenatureandscopeofmarketingandits functions										
C2	Tounderstandthebuyingbehaviorandmarketsegmentationwith consumer protectionact										
C3	Toknowthe product, pricingdecisionsand pricingof new products										
C4	Torevealsthedistributionandpromotionsdecisionsitstypesandmethods										
C5	Toanalysethemarketing techniqueandmarketing services										
UNIT	**Contents**									**No. of Hours**	
I	**Introduction** Marketing:Definition,NatureandScope–MarketingFunctions– ModernConceptofMarketing–ClassificationofMarkets–Buying– Transportation–Warehousing–Standardization –Grading.									15	
II	**BuyingBehaviourandMarket Segmentation** BuyingBehaviour–Classification-BuyingDecisionProcess–Buying Motives – Consumer Protection Act 1986 and Latest Amendments- Market Segmentation: Concept and Methods - Product Differentiation Vs. Market Segmentation - Marketing Mix									15	
III	**ProductandPricing Decisions** Product: Meaning and Classification - Product Mix –Branding- Brand Decisions–PackagingandLabelling–ProductSupport-ProductLife Cycle - New Product Development -Pricing Objectives - Pricing Policies and Strategies – Pricing of New Products									16	
IV	**DistributionandPromotion Decisions** Channels of Distribution: Meaning and Importance - Wholesaling and Retailing – Promotional Methods – Promotion Mix – Advertising: Objectives, Characteristics and Types of Advertising Mediums - Publicity – Personal Selling: Importance and Process - Sales Promotion and Distinctive Characteristics.									14	
V	**ModernMarketing Techniques** Modern Marketing-– Direct Marketing– Social Marketing- Relationship Marketing– E- Marketing - Green Marketing –Marketing of Industrial and Consumer Products –Marketing of Services– MarketingofAgriculturalProducts–MarketInformation System(MIS).									15	
Total										**75**	

	CourseOutcomes	Programme Outcome
CO	Oncompletionofthiscourse,studentswill	
1	UnderstandtheClassificationofMarketsandMarketing Functions	PO1,PO2
2	Analyzethebuyingbehaviour,BuyingDecisionProcessand Understand Basic Theories, Consumer Protection Act, Product Differentiation and Marketing Mix.	PO2,PO3
3	UnderstandtheconceptofProductMix,Productlifecycle, PricingPoliciesandPricingof NewProducts.	PO1,PO2
4	DescribetheChannelofDistribution,Wholesaling,Retailing, Salespromotionand theirdistinctive characteristics.	PO1,PO2
5	EvaluatetheconceptsofModernMarketingandElements.	PO1, PO2,PO3

Textbooks

1	Dr.RajanNair.(2020),Marketing,SultanChandandSons.
2	PhilipKotler,(2016),Marketing:AnIntroduction,AsiaPacificHoldingPrivate Limited
3	Karunakaran K(2011)MarketingManagement(TextandCasesinIndian Context), HimalayaPublishingHouseMumbai
4.	SeemaGupta(2022) DigitalMarketing3rd EditionMcGrawHill
5.	GaryM.Armstrong,StewartAdam,SaraMarionDenize,MichaelVolkov,PhilipKotler, ―Principles of Marketing‖ , Pearson, 2017

ReferenceBooks

1.	Pillai,R.S.NandBhagvathi(2010),ModernMarketingPrinciplesandPractices.S Chand&CoLtd.,
2.	Dr.C.B.Gupta,Dr.N.RajanNair(2020),MarketingManagement,SultanChand &Sons.
3.	Varshney,R.Land B.Bhattacharyya(2022),InternationalMarketingManagement, SultanChandandSons.
4.	Dr.C.B.Mamoria, Pradeep Jain, Priti Mitra,(2013)Theory and Practice of Marketing,KitabMahal
5.	SheenaIyengar(2011)TheArtofChoosing,LittleBrown BookGroup

WebResources

1.	https://marketingland.com
2.	https://www.worldsupporter.org/en/chapter/41634-summary-principles-marketing-kotler
3.	https://mailchimp.com/marketing-glossary/marketing-mix-7ps/
4.	https://www.linkedin.com/learning/paths/become-an-online-marketing-manager
5.	https://www.wordstream.com/learn

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	3	3	3	3	3
CO 4	2	3	3	3	2	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	15	14	15	14	14	14	15
Weighted percentage of coursecontribution to POS	2.8	3.0	2.8	3.0	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	2	2
CO2	3	2	3	3	2
CO3	3	3	3	2	3
CO4	3	2	3	2	3
CO5	3	3	2	2	2
Weightage	15	12	14	11	12
Weightedpercentageof CourseContribution to PSOs	3	2.6	2.8	2.2	2.4

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

SECONDYEAR-SEMESTER-III

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	ECONOMICS OFTOURISM	Generic Elective–III					3	4	25	75	100
LearningObjectives											
C1	Tofamiliarisestudentswiththebasicconceptsof Tourism.										
C2	Toprobethetourism demandforecastingandits methods										
C3	Toanalysetheimpactoftourismanditsrelated aspects										
C4	Tounderstandthe contributionoftheTourismIndustry										
C5	ToexaminethevariousinternationalorganisationsinTourism.										
UNIT	**Contents**									**No. of Hours**	
I	**Introduction** Introduction – Economics, and Tourism - Tourism Demand - Theoretical background - Types of Tourism Demand -Determinants of Tourism Demand									15	
II	**TourismDemand** Tourism Demand Forecasting - Methods of Forecasting – Publicand Private Sectors in Tourism - the Need for Public and Private Sector Co-operation in Tourism – Growth of Tourism Demand in India.									15	
III	**TourismImpacts** Impact of Tourism - Economic Aspects - the Multiplier Effect - Displacement Effect and Tourism - Tourist Spending - Costs and Benefits of Tourism to Community - Environmental Aspects – Contingency Valuation Method									15	
IV	**TourisminIndia** Major tourism circuits of India: Inter-State and Intra-State – Heritage Tourism – Wild life Tourism and Eco Tourism – Tourism in Tamil Nadu.									15	
V	**TourismOrganizations** Role and Functions of World Tourism Organization (WTO),Pacific Asia Travel Association (PATA), World Tourism &Travel Council (WTTC) - Ministry of Tourism, Govt. of India, ITDC, Department of Tourism, Government of Tamil Nadu TTDC – IHA- IATA-TAAI- IATO.									15	
	Total									**75 hours**	

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	Describetheimportance of Tourism	PO1,PO2
2	Understandvariousmethodsto calculatedemandfortourism	PO1, PO3,PO4
3	Analysetheimpact of Tourism	PO1,PO2
4	Knowthe variousTourist circuitsinIndia	PO6, PO8
5	Learntheroleof Organisationsintourism development	PO1,PO2,PO8

	Textbooks	
1	StephenBall(2007),EncyclopaediaofTourismResourcesin India,B/H.	
2	ManojDixit(2002),TourismProducts,NewRoyalBookCo.Lucknow	
3	VanhoveandNorber,―TheEconomicsofTourismDestinations‖ ,T&FIndia,2010	
4	MikeJ.Stabler,AndreasPapatheodorou,M.TheaSinclair,―Economicsof Tourism‖ ,Talyor&Francis,2009	
5	YongChen,―EconomicsofTourismandHospitality:AMicroApproach‖ ,Talyor&Francis, 2021	

	ReferenceBooks	
1.	BhatiaA.K(2020)TourismDevelopment:PrinciplesandPracticesSterling PublishersPrivateLimited	
2.	MishraP.K(2018)TourisminIndia:Potential,ProblemsandProspects(2018)New CenturyPublications	
3.	PrasannaKumar(2017) MarketingforHospitalityandTourismMcGrawHill Education	
4.	SnehaPathakandRiteshMishra(2019)MedicalTourismin India93-88797-49-8	
5.	Geetanjali(2010)TourismManagementABDPublishers	

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	ENTREPRENEURIAL ECONOMICS	**SEC-IV**					1	2	25	75	100

LearningObjectives	
C1	Todescribesthefactorsinfluencingentrepreneurship
C2	Toknowthe varioustheories ofmotivation andits advantages
C3	To Identifytheopportunitiestocreatevalueforothers
C4	Toevaluatethecreativityand entrepreneurship.
C5	Toanalysethesourcesoffinance for business.

UNIT	Contents	No.of Hours
I	**Introduction** Entrepreneurship:MeaningandImportance-Evolutionofterm ‗Entrepreneurship' - Factors influencing Entrepreneurship: Psychological, Social, Economic and Environmental - Characteristics of an Entrepreneur - Types of Entrepreneurs- New Generations of entrepreneurship - Barriers to entrepreneurship	15
II	**EntrepreneurialMotivation** Motivation: meaning and Definition – Theories of Motivation: Maslow's, Herzberg's, McGregor's and Achievement Theory - Culture & Society - Values / Ethics – Risk-taking behaviour	12
III	**Creativityand entrepreneurship** Creativityandentrepreneurship-StepsinCreativity-Innovation andinventions-LegalProtectionofinnovation-Skillsofan Entrepreneur-DecisionmakingandProblemSolving(Stepsin Decision Making)	18
IV	**Sourcesof Finance** Sources of Finance: Long term Sources -Equity Shares, Preference Shares and debentures- Kinds Private Placements- IPO-SEBI- FDI-Institutional Finance - Banks - IDBI, IFCI, IIBI, ICICI, SIDBI, SFCs in India - Merchant Banks in India - NBFCs in India	15
V	**Rulesand Legislation** Industries Development (Regulations) Act, 1951 - Factories Act 1948 - The Industrial Employment (Standing Orders) Act - Environment(Protection)Act,1986-TheSaleofGoodsAc,1950-IndustrialDisputesAct1947	15
	Total	**75 hours**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	Explaintheimportanceandfactorsinfluencing entrepreneurship	PO1,PO2
2	Understand andapplyentrepreneurial theoryusinglean start-up principles.	PO1,PO2
3	Recognizeandevaluate Creativityandentrepreneurship	PO1, PO4
4	UnderstandtheVarioussources of Financeavailable for entrepreneur	PO1
5	KnowtheApplicabilityof Legislationand Rules	PO6

Textbooks	
1	Desai,V.(2009).DynamicsofEntrepreneurialDevelopmentandManagement. HimalayaPublishingHouse.
2	Srinivasan,N.P.,&Gupta,G.P.(2001).EntrepreneurialDevelopment‖ .*Sultan* ChandandSons,NewDelhi
3	Simon.CParker,―TheEconomicsofEntrepreneurship‖ ,CambridgeUniversity Press,2009
4	K.Glancey,R.McQuaidandJoCampling,―Entrepreneurialeconomics‖ , PalgraveMacmillan UK, 2000
5	Akland Alexander Tabarrok, ―Entrepreneurial Economics‖ , Oxford University Press, 2002

ReferenceBooks	
1.	Glancey,K.,McQuaid,R.,&Campling,J.(2000),EntrepreneurialEconomics. London:Macmillan.
2.	Casson,M.,&Buckley,P. J.(2010).Entrepreneurship,EdwardElgar Publishing.
3.	Parker,S.C.(2018). TheEconomicsofEntrepreneurship.CambridgeUniversity Press.
4.	Harper, D. A. (2003).Foundations of Entrepreneurship and Economic Development.Routledge
5.	Khanka,S.S.(2006). EntrepreneurialDevelopment. S. ChandPublishing.

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	2	3	3	3	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	14	15	15	14	14	15
Weighted percentage of coursecontribution to POS	3.0	2.8	2.8	3.0	3.0	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	3	2	2
CO2	2	2	3	3	2
CO3	3	3	3	3	2
CO4	2	2	2	2	2
CO5	2	2	3	2	3
Weightage	11	11	14	12	11
Weightedpercentageof CourseContribution to PSOs	2.2	2.2	2.8	2.6	2.2

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

SECONDYEAR-SEMESTER–III-SKILLENHANCEMENTCOURSE-4

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	2	3	2	3	3	3	3	3
CO 3	3	3	3	3	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	15	14	15	15	14	14	15
Weightedpercentage of course contribution to POS	2.8	3.0	2.8	3.0	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	2	3	2
CO3	3	2	2	3	3
CO4	3	3	3	3	2
CO5	2	2	2	2	2
Weightage	14	13	12	14	11
Weighted percentage of CourseContributiontoPSOs	2.8	2.6	2.2	2.8	2.2

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

SECONDYEAR-SEMESTER-III

	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	EVENT MANAGEMENT	**SEC-VI**					2	2	25	75	100
LearningObjectives											
C1	Toequipstudentsonthevarious facetsofEventManagement.										
C2	Toprovidestudentsevent managementasa careeroption.										
C3	Tounderstandthecommitteesinmanagingeventsanditssafety										
C4	Tolearnaboutcelebritymanagement										
C5	ToknowtheeventmanagementinIndiaanditsoperations										

UNIT	Contents	No. of Hours
I	**Introduction** EventManagement–Definition–objectives–Classificationand Types of Events- Career Options	15
II	**EventManagementStrategy** **Process -**Target Audience –Creativity - Purpose – Costs -Event Budget-Network with Suppliers- Creation of Social Media Accounts	15
III	**CommitteesinManagingEvents** Organising Committee- Event Scheduling -Venue Selection- Recruitment of Event Staff-Event Safety-Emergency Planning and Checklist	15
IV	**CelebrityManagement** Issues and Challenges -Cost Management and Budget – Confidentiality- Crowd Management	15
V	EventManagementIndustryinIndia-LeadingEventManagement Companies	15
Total		**75**

Course Outcomes		ProgrammeOutcomes
CO	OnCompletion of thecourse,students will	
1	Understandthegrowingimportanceof event industry	PO1, P02
2	Analysethe processinvolved inthe event managementindustryandcareer Options	PO2, PO3
3	GainKnowledgeon the various Committees involved	PO1,PO2,PO3
4	Reviewhowtomanage celebrities	PO2, PO6
5	ExaminetheGrowthprocessofevent Management industry in India	PO1, P02, PO6

Textbooks

1	LynnVanDerWagen&BrendaRCarlosEventManagement
2	BhavanaChaudhariDr.Hoshi Bhiwandiwalla(2019)Abookof Event ManagementKindleEdition,NiraliPrakashan Publishers
3	AlexGenadinikEventplanning-management&marketingforsuccessfulevents, Alex Genadinikpublisher2015
4	CharlesBladen,JamesKennell,EmmaAbsonandNickWilde,―Events Management: An Introduction‖ ,Talyor and Francis, 2017
5	BernadetteQuinn,―KeyConceptsinEventManagement‖ ,SagePublication, 2013

ReferenceBooks

1.	AbhijeethBhattacharje(2020)EventManagement:AzeroInvestmentStartup BusinessKindle Edition
2.	WilliamO'Toole(2021)EventsFeasibilityandDevelopment From Strategy to Operations Routledge
3.	JuliaRutherfordSilvers,WilliamO'Toole(2020)RiskManagementforEvents, Routledge
4.	Anukrati Sharma,Shruti Arora(2018)EventManagementandMarketing:Theory, PracticalApproachesand Planning,.BhartiPublications
5.	Allen,J.etal.,2011.Festival&Specialeventmanagement.5thedition.John Wiley&Sons:Brisbane

WebResources

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	3	3	3	3	3	3
CO 4	3	3	3	3	2	3	2	3
CO 5	2	2	3	3	3	2	3	3
Weightage	14	13	15	15	14	14	14	15
Weighted percentage of course contributionto POS	2.8	2.6	3.0	3.0	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	2	2	2
CO2	2	2	2	2	2
CO3	2	2	2	2	2
CO4	1	1	1	1	2
CO5	2	2	2	2	2
Weightage	9	9	9	9	10
Weightedpercentageof CourseContributionto PSOs	1.8	1.8	1.8	1.8	2

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	MACRO ECONOMICS–II	Core-VII					5	5	25	75	100
LearningObjectives										
C1		Toanalysethe IS-LMmodelandits shifts									
C2		Toprobethemacro economicvariables andbusiness cycle									
C3		Totracethemacroeconomictheoriesandanalyze themacroeconomic policies.									
C4		Tounderstand themonetarypolicyand itsinstruments.									
C5		Toknowthe fiscal policyand its instruments.									

UNIT	Contents	No. of Hours
I	**IS-LMModel** Investment and Interest Rate – Money Demand, MoneySupply andthe interest rate – Derivation of IS and LM Curve – Shifts in IS Curve and Shifts in LM Curve.	15
II	**Business Cycles** Phases of Business Cycles – Macroeconomic Variables and Business Cycles – Classical Theory and Business Cycles – Hawtrey, Von Hayek, Schumpeter Hicks, Kaldor and Samuelson Models – Keynesian theory of Business Cycles	15
III	**Monetary Policy** Money - Functions of Money - Money Supply and Money Demand – Classical Dichotomy – Keynesian theory of Money Demand –Instruments of Monetary Policy-IS-LM Model and Monetary Policy	15
IV	**FiscalPolicy** Fiscal Policy -Instruments- Classical and Keynesian Theory of Fiscal Policy– Fiscal Expansion – IS-LM Model and FiscalPolicy – Critique of Fiscal Policy – Three Ranges in LM Curve.	15
V	**SupplySide Economics** RationalExpectationHypothesis–NewClassicalSchool– Contribution of Robert Lucas – New Keynesian School.	15
	Total	**75 hours**

Course Outcomes		Programme Outcome
CO	Oncompletionofthiscourse,studentswill	
1	UnderstandtheIS-LMModel.	PO1,PO2
2	Learntheoperationoftheoriesof Business Cycles.	PO2,PO3
3	AnalyzethecomponentsofMoneySupplyandDemand.	PO3,PO4
4	EvaluatetheeffectivenessofFiscalPolicy.	PO3,PO4
5	UnderstandSupplySideEconomics.	PO1,PO2

Textbooks	
1	MankiwGregory(2017)PrinciplesofMacroeconomicswithcoursemate,Books ExpressPublications.
2	Rudiger Dornbusch, FischerStanely, and Richard Startz (2000), Macro Economics,tataMcGraw-Hillpublishingcompany,NewDelhi
3	AndrewB.AbelandBen S.Bernanke, MacroEconmics,PearsonEducation,Inc., 7th Edition, 2011.
4	VaishM.C.(2003)MacroEconomicTheory,S.Chand &CompanyLtd New Delhi
5	PaulKrugmanandRobinWells(2015)MacroeconomicsWorthPublisher

ReferenceBooks	
1.	AhujaH.L,(2016)Macroeconomics:TheoryandPolicy.S. Chand
2.	Mueller, M.G. (Ed.)(1978), Readings in Macro Economics, Surjeet Publications, New Delhi
3.	RogerE.A.Farmer(2002),MacroEconomics,ThompsonAsiaPvt.Ltd., Singapore
4.	Parkin,M., 2014.Macroeconomics11[th]EditionEssex: Pearson Blanchard,OlivierandDavidR.Johnson(2013)Macroeconomics,Pearson.
5.	SoumenSikdar,―PrinciplesofMacroeconomics‖ ,OUPIndia,2020

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	3	2	3	3	3
CO 4	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	15	14	15	15	14	14	15
Weighted percentage of course contributionto POS	3.0	3.0	2.8	3.0	2.8	3.0	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	2	2
CO2	3	3	3	2	2
CO3	3	3	3	3	2
CO4	3	2	3	2	3
CO5	3	3	2	3	3
Weightage	15	14	13	12	12
Weightedpercentageof CourseContributionto PSOs	3	2.8	2.6	2.4	2.4

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	INDIAN ECONOMY	**Core-VIII**					5	5	25	75	100
	LearningObjectives										
C1	Tounderstandthefeaturesandissuesof Indian economyandneweconomicpolicy										
C2	Toanalysethe nationalincome, povertyand humandevelopment anditsmethod										
C3	ToequipconceptualfoundationsandmacroeconomicconceptsofIndianEconomy										
C4	TodescribetheTrendsinProductionandProductivityin Agriculture										
C5	ToknowtheimportanceofForeignTradefor aDevelopingEconomy										
UNIT	**Contents**									**No.of Hours**	
I	**IntroductiontoIndianEconomy** Features and Issues of Indian Economy - Planned Economic Development in India - Achievements and Failures of Planning in India – Economic Crisis and Rationale behind Economic Reforms – New Economic Policy (LPG) 1991 – NITI Aayog									15	
II	**National Income, Poverty and Human Development Index** NationalIncome–SectoralContributionsandEconomicTransition in India – Poverty and Inequality – Definition and Estimates, Gini Coefficient, Sen Index, Poverty Line - Income and Regional Inequalities: Causes and Measures, Unemployment: Nature and Extent,Measures–HDI– InternationalComparisons.									15	
III	**Sectorsof theIndian Economy** Indian Agriculture – Trends in Production and Productivity – Land Reforms – Green Revolution - Agricultural Pricing - Agricultural Marketing – Food Security - Industrial Development – Trends and Problems, MSMEs – Industrial Policy 1991 and Recent Developments-OverviewofServiceandFinancialSectorsinIndia– Importance–ExpansionofPrivateBanks.									14	
IV	**Foreign Trade** Importance of Foreign Trade for a Developing Economy-CompositionandDirectionofIndia'sForeignTrade-RoleofFDI and Foreign Institutional Investors- BOP Crisis - India's Trade Policy.									16	
V	**FiscalFederalism** Principles of Federal Finance – Fiscal Federalism in India –Functions and Sources of Revenue – Vertical and Horizontal Imbalances–FinanceCommission–Reportsandits Recommendations.									15	
	Total										

Course Outcomes		ProgrammeOutcome
CO	Oncompletionofthiscourse,studentswill	
1	OutlinethenatureoftheIndianEconomyandhighlight the changes	PO1,PO2
2	Discuss the major issues of Poverty, Inequality, Unemployment,andHumanDevelopmentinIndiain comparisontoother countries	PO6, PO8
3	Provideaqualitativeandquantitativeoverviewof differentsectorsoftheIndianEconomy	PO1,PO2,PO3
4	DescribethecomponentsofForeignTradeandanalyze India'sBalanceofPayments	PO1,PO2,PO3
5	Identifyvariouscomponentsof fiscalfederalisminIndia	PO1,PO2
Textbooks		
1	GauravDattandAshwaniMahajan―DattandSundaram'sIndianEconomy‖ S.Chand72ndEdition.	
2	KaushikBasu (Ed.)(2012),OxfordCompaniontoIndianEconomy,3rdEdition, OUP,NewDelhi.	
3	RameshSingh,―IndianEconomy‖ ,McGrawHill,2022	
4	Sanjiv Verma,―TheIndianEconomy‖ ,UniquePublication,2022	
5	Dr.V.CSinha,―IndianEconomyPerformance andPolicies‖ ,SBPD Publications,2021	
ReferenceBooks		
1.	Puri.V.K&S.K.Misra(2022) Indian Economy	
2.	UmaKapila(Ed.)(2018)Indian EconomySinceIndependence	
3.	Byres,T.J.(Ed.)(1997),TheState,DevelopmentPlanningandLiberalizationin India, OxfordUniversityPress,New Delhi	
4.	AshimaGoyal(Ed.)TheOxfordHandbookoftheIndianEconomyinthe21st Century:UnderstandingtheInherentDynamism,OxfordUniversityPress	
5.	K.R.Gupta,J.R.Gupta,―IndianEconomy‖ ,Altanic,2008	
WebResources		
1.	http://www.niti.gov.in/	
2.	https://www.rbi.org.in/	
3.	https://hdr.undp.org/	
4.	https://www.india.gov.in/	
5.	https://www.cmie.com/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	3	2	3	3	3
CO 4	3	2	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	14	15	15	14	14	15
Weighted percentage of coursecontribution to POS	3.0	2.8	2.8	3.0	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sandCO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	2	3	1
CO2	3	3	2	3	2
CO3	2	3	2	3	3
CO4	2	3	3	3	3
CO5	1	3	3	3	2
Weightage	10	15	12	15	11
Weightedpercentageof CourseContributionto PSOs	2	3	2.4	3	2.2

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	RESEARCH METHODSIN ECONOMICS	**Generic Elective-IV**					3	4	25	75	100
	LearningObjectives										
C1	Tounderstandthemeaningandsignificancecharacteristicsofscientificresearch										
C2	Toknowtheformulation,selectionofresearchproblemandcollectionofreviews										
C3	Toapplythe variousresearch designinthesocialscienceresearch										
C4	Toenumeratethe data andsamplingmethods										
C5	Todiscuss thereport writingtechniquesandits procedures										
UNIT	**Contents**								**No. of Hours**		
I	**Introduction** Research: meaning and significance Characteristics of Scientific Research - Type of Research: Pure, Applied, Analytical, Exploratory, Descriptive, Surveys, Case-Study - Limitations of SocialScienceResearch-RoleofComputerTechnologyIn Research.								15		
II	**ResearchProblemandReview of Literature** Research Problem: formulation and selection - necessity of defining the problem – Review of literature: Primary and Secondary Sources - importance of literature review in defininga problem - identifying gap areas from literature and research database.								15		
III	**ResearchDesign** Research Design: Concept and Importance in Research – Features of a Good Research Design – Exploratory Research Design–DescriptiveResearchDesign–ExperimentalDesign: ConceptofIndependent &Dependentvariables.								12		
IV	**DataandSampling Methods** Data types: Qualitative and Quantitative - Sources of Primary and secondary data - Census - Sampling Methods: Probability and Non-Probability Sampling Methods - Sampling and Non-Sampling Errors								15		
V	**HypothesisandReportWriting** Hypothesis:TypesofHypothesis-NullandAlternative Hypothesis-ParameterandStatistic-TypeIandTypeIIErrors -Levelof SignificanceandCriticalRegion- ReportWriting- Types and Principles of writing the Research Report								18		
	Total								**75 hours**		

Course Outcomes		ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	Understandtheoverview ofSocialScience Research.	PO1, PO2,PO4
2	AnalyzetheResearchProcess	PO1, PO2,PO4
3	Develop the Statistical Analysis to test EconomicTheoryand address PolicyIssues	PO3,PO4
4	Knowthe samplingmethods inResearch.	PO1,PO2
5	ExplainthehypothesistestingandPrinciples ofReport Writing.	PO2,PO3, PO4
Textbooks		
1	Krishnaswamy,O.R.(1993)MethodologyofResearchInSocialSciences, Himalaya publishing House.	
2	Kothari,C.R.(2004).Research Methodology:Methodsandtechniques.New Age International.	
3	VinodChandra,AnandHareendran,―Researchmethodology‖ ,Pearson,2017	
4	R.Pannerselvam,―ResearchMethodology‖ ,PHIlearning,2014	
5	Ranjit Kumar,―ResearchMethodology‖ ,SagePublication,2010	
ReferenceBooks		
1.	Taylor,B.,Sinha,G.,&Ghoshal,T.(2006).Researchmethodology:Aguideto forresearchers in management and socialsciences. PHILearningPvt.Ltd..	
2.	Bhandarkar,P.L.,Wilkinson,T.S.,&Laldas,D.K.(2010).Methodology& TechniquesofSocialResearch. HimalayaPublishingHouse	
3.	Kumar,A. (2002). Research methodologyin social science. Sarup&Sons	
4.	Daniel,P.S.,&Sam,A.G.(2011).Researchmethodology.GyanPublishing House	
5.	Ethridge,D.(2004).Researchmethodologyinappliedeconomics:organizing, planning,and conductingeconomicresearch,Blackwellpublishing	
WebResources		
1.	http://ignou.ac.in	
2.	http://egyankosh.ac.in	
3.	https://www.educba.com	
4.	https://research.com/research/how-to-write-research-methodology	
5.	https://www.questionpro.com/blog/what-is-research/	

MappingwithProgrammeOutcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	3	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	15	14	15	15	14	14	15
Weighted percentage of course contributionto POS	3.0	3.0	2.8	3.0	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	2	2	1
CO2	2	2	2	2	3
CO3	3	3	2	3	3
CO4	1	2	2	3	3
CO5	2	2	1	2	3
Weightage	10	11	9	12	13
Weightedpercentageof CourseContribution to PSOs	2	2.2	1.8	2.4	2.6

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

SECONDYEAR-SEMESTER–IV

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	HEALTH ECONOMICS	**Generic Elective-IV**					3	4	25	75	100
			LearningObjectives								
C1	Tounderstand theimportanceofhealth sectorin economicdevelopment										
C2	Toevaluatethe components ofdemand and supplyofhealth care										
C3	ToUnderstandtheimportanceofHealthIndicators.										
C4	Toevaluatethe components ofDemandof Healthcare.										
C5	Toexaminethe reviewtheexistingHealthInfrastructure.										
UNIT	**Contents**										**No. of Hours**
I	**IntroductiontoHealthEconomics** Health and Economic Development - Determinants of Health - Health Indicators – Birth Rate – Fertility – Morbidity –Mortality – IMR – CMR – MMR – Disability Adjusted Life Year(DALY)–SexRatio-QualityAdjustedLifeYear(QALY) -AmartyaSenʻsCapabilityApproach.										15
II	**DemandforHealthCare** Demand for Health Care Services – Preference for Health Care using Indifference Curves – Budget Constraints – Income and Price Effects for Health Care – Elasticity of Demand forMedical Care.										15
III	**SupplyofHealthCare** Supply of Health Care Services – Physicians and Medical Personnel as Health Care Providers – Non Labour Inputs – Hospitals – Interaction of Demand and Supply of Health Care.										15
IV	**HealthInfrastructure** Health Infrastructure – Rural – Urban –Government Programmes-Preventive,PromotiveandCurativeHealthCare Services-HealthAllocationinBudget										15
V	**HealthServicesandMedicalInsurance** Health Insurance -Types of Insurance Policies in India- Medical Ethics -Medical Tourism.										15
	Total										**75**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	UnderstandtheimportanceofHealthIndicators.	PO1,PO2
2	EvaluatethecomponentsofDemandof Healthcare.	PO3,PO6,PO8
3	Analyzethe importance ofSupplyofHealthcare Services.	PO2,PO6,
4	Review the ExistingHealth Infrastructure and Budget Allocation.	PO1,PO2,PO8
5	TracethegrowthofMedicalTourisminIndiaandunderstand theneedforHealthInsurance.	PO1,PO2, PO3,PO4
	Textbooks	
1	XamerMartinezGiralt(2010),―PrinciplesofHealthEconomics‖ ,Routledge, 2010	
2	Banerjee, D.(1975),socialandCulturalFoundationsofHealthService Systems ofIndia, Inquiry,SupplementtoVol.XII,June1975	
3	JayBhattacharya,TimothyHydeandPeterTu,―HealthEconomics‖ ,Palgrave Macmillian,2014	
4	PeterZweifel,Friedrich Breyer,Mathias Kifmann,―HealthEconomics,Springer BerlinHeidelberg,2009	
5	BarbaraMcPake,CharlesNormand,CharlesE.M.Normand,―Health Economics:AnInternationalPerspective‖ ,Routlegde,2008	

ReferenceBooks	
1.	HimanshuSekharRoutandPrasantKumarPanda(2010)HealthEconomicsin India
2.	EdwinG Dolan and John C Goodman
3.	D.Amutha(2016)―ATextbookofHealth Economics‖ ,Edition1,Mangalam PublishersandDistributers,Chennai.
4.	CharlesE.Phelps,HealthEconomics‖ ,Routlegde,2017
5.	JanAbelOlsen,―PrinciplesinHealthEconomicsandPolicy‖ ,OUPOxford,2017
WebResources	
1.	www.census.org
2.	www.NFHS.org
3.	www.NSSO.org
4.	https://tnhealth.tn.gov.in/
5.	https://tnhealth.tn.gov.in/

MappingwithProgramme Outcomes:

	PO 1	PO 2	PO3	PO4	PO5	PO6	PO 7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	3	2	3	3	3
CO 4	3	2	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	14	15	15	14	14	15
Weightedpercentageof course contribution to POS	3.0	2.8	2.8	3.0	3.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	1	3	1
CO2	2	2	2	2	2
CO3	2	3	2	3	2
CO4	3	3	3	3	2
CO5	3	3	2	3	3
Weightage	13	14	10	14	10
Weightedpercentageof CourseContributionto PSOs	2.6	2.8	2	2.8	2

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

SECOND YEAR-SEMESTER-IV

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	CIA	External	Total
									Marks		
	BASIC ACCOUNTANCY	SEC-VII					2	2	25	75	100

	LearningObjectives
C1	Toprovideanunderstandingon thebasic conceptsinFinancial Accounting
C2	Toequippedwithbasicknowledgeabout Tally.
C3	TodescribetheFinalAccountsand BalanceSheet Adjustment
C4	TounderstandthebankReconciliationStatement anditsuses
C5	To usethe TallySoftwareand itsapplications

UNIT	Contents	No.of Hours
I	**IntroductiontoAccounting** Definition – Objectives – Functions- Advantages andDisadvantages- Single Entry Book Keeping and Double - Entry Book Keeping.	15
II	**Accounting-BooksandRecords** Journal – Ledger- Subsidiary Book- Cash Book- Trial Balance – Meaning- Methods of Preparation – Errors- Classification of Errors- Rectification of Errors.	15
III	**Final Accounts** FinalAccounts-PreparationofTrading-ProfitandLossAccount- Balance Sheet (Simple Adjustments).	18
IV	**BankReconciliation Statement** BankReconciliationStatement–Need-Meaning-Methodof Preparation of Bank Reconciliation Statement	15
V	**Tally Software** Introduction to Accounting Package – Tally- Meaning, Features, Advantages, Data Entry, Formatting Data , Functional Keys and Simple Calculation- Tally: (**Theory for Exam)**	12
	Total	**75**

Course Outcomes		Programme Outcomes
CO	Oncompletionofthiscourse,studentswill	
1	UnderstandtheBasicConceptsofAccountingandprepareBook keeping.	PO1,PO3
2	MakeJournalandLedgerandCategorizethevarioussubsidiary booksofaccountsand identify&rectifyerrors	PO1,PO3
3	PrepareProfitandloss accountandBalanceSheet	PO1, PO2,PO3
4	TabulateBankReconciliationStatement.	PO2,PO3
5	ApplyTallySoftwarePackage inAccounting	PO3,PO8
Textbooks		
1	Reddy.T.SandHariPrasadReddy.Y(2013)FinancialandManagement AccountingMarghamPublicationsChennai	
2	Reddy.T.SMurthy(2012)FinancialAccountingMarghamPublicationsChennai	
3	RajniSofat,PreetiHiro,―BasicAccounting‖,PHI Learning,2010	
4	NishatAzmat,AndyLymer,―BasicAccounting‖,Mobius,2016	
5	JohnJ.Wild,BarbaraChiappetta,KenShaw,―FundamentalAccounting Principles‖, Mc Graw Hill, 2016	
ReferenceBooks		
1.	MukeshMahajan,P.S.Gills,V.P.SharmaandH.S.Punia(2001),Fundamentalsof Accountancy,UnistarBooks,Chandigarh.	
2.	SundeepSharma(2004)PrinciplesofAccounting,ShreeNiwasPublication, Jaipur	
3.	ShuklaM.C, T.S.GrawalandS.C.Gupta,(2018),AdvancedAccounts,S.Chand andCompany	
4.	MaheshwariS.NandSuneel.K.Maheshwari,(2018),FinancialAccountingVikas Publishing House.	
5.	GoyalV.KandRuchiGoyal,(2012),FinancialAccounting,PrenticeHallIndia LearningPrivateLimited.	
WebResources		
1.	https://www.accounting.com/resources/students/	
2.	https://icmai.in.	
3.	https://www.cipfa.org	
4.	https://www.accountingcoach.com/	
5.	https://www.youtube.com/watch?v=OItO9XwgHlI	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	2	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	14	14	15	14	14	15
Weighted percentage of course contributionto POS	3.0	2.8	2.8	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	3	2	1
CO2	2	2	3	2	2
CO3	3	2	3	2	2
CO4	2	2	3	2	2
CO5	2	2	3	2	2
Weightage	11	10	15	10	9
Weightedpercentageof CourseContribution to PSOs	2.2	2	3	2	1.8

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	ModernBankingand Insurance	**SEC-VIII**					2	2	25	75	100
LearningObjectives											
C1	Todiscern themodern bankingand insurancecourse										
C2	Toenablesthelearnersunderstandnew financialinstrumentsandbanking practices										
C3	Toknowthe role ofinsurancein economicdevelopment										
C4	Tounderstandtheinsurancecontractand risk management										
C5	ToknowtheMajorInsuranceLegislationinIndiaanditsgrowth										
UNIT	**Contents**									**No.of Hours**	
I	**Banking** Commercial Banks- Functions of Commercial Banks- Private and Public Sector Banks- Credit Creation - Commercial Banks's role- Payment Banks- functions- Digital Banking-Tools – Methods									14	
II	**CentralBanks** FunctionsofaCentralBank–ObjectivesofMonetaryPolicy– Effects and Limitations – Narasimhan Committee Report.									15	
III	**IntroductiontoInsurance** Insurance: Meaning and Types- Role of Insurance in Economic Development -Saving and Investment Aspects – Social Vs Private Insurance: Life Vs Non-Life Insurance. Classification of Life, Health and General Insurance Policies.									16	
IV	**InsuranceContractandRiskManagement** Meaningofcontract-InsurableInterest-Utmostgoodfaith- PrincipleofIndemnityandotherPrinciples-RiskManagement: Definition and Types- Management of Risk through Identification Analysis and Control.									15	
V	**InsuranceBusinessinIndia** Major Insurance Legislation- Growth of Industry- Agricultural Insurance- Health Insurance- Reinsurance- Entry of Private Insurance Companies- Insurance Act. LIC Act, GIC Act. IRDA Act.									15	
Total										**75**	

Course Outcomes		Programme Outcome
CO	On completion of this course,students will	
1	Recollect the financial tools and methodsof banking operations	PO1,PO2
2	Understand and describethe central bankingoperations.	PO1,PO2
3	Explain various types of insurances in Practice	PO1, PO4
4	Evaluate the insurance policies and recommend the right policies foruse.	PO1, PO2,PO4,PO7
5	Evaluate the macrolevel implications of the various insurances.	PO1,PO3,PO8

	Textbooks
1	SrivastavaP.K.(2013),Banking Theory and Practice,Himalaya Publishing House,NewDelhi
2	Heffernan,S.(2005). ModernBanking.John Wiley&Sons
3	Tyagi,C. L., &Tyagi,M.(2007).Insurance Law and Practice. Atlantic Publishers & Dist.
4	J.N.Jain,―Modern Banking and Insurance:Principles and Techniques‖ ,Regal publications, 2008
5	Prasada&RadhikaRao,―Trends of Modern Banking‖ ,BSP Publication,2016

	ReferenceBooks
1.	FinsingerJ.andM.V.Pauly(Eds.)(1986),The Economics of Insurance Regulation:A Cross National Study,MacmillanLondon.
2.	Sethi, J., &Bhatia, N.(2012). Elements of Banking and Insurance.PHIL earning Pvt.Ltd...
3.	Lewis,M.K.(1992).Modern Banking in Theory and Practice.Revue Economique, 203-227.
4.	Tripathy,N.P.,&Pal,P.(2005).Insurance:Theory and practice.PHIL earning Pvt.Ltd.
5.	Muraleedharan, D. (2014). ModernBanking:Theory and Practice.PHIL earning Pvt.Ltd...

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

MappingwithProgrammeOutcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	2	3	3	3	3	3
CO 3	3	3	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	15	14	14	15	14	14	15
Weighted percentageofcourse contribution to POS	3.0	3.0	2.8	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	3	3	2	2
CO3	2	2	3	3	2
CO4	3	3	3	3	3
CO5	3	3	3	2	2
Weightage	14	14	15	13	11
Weighted percentage of Course Contribution to PSOs	2.8	2.8	3	2.6	2.2

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	MONETARY ECONOMICS	**Core - IX**					4	5	25	75	100

	LearningObjectives
C1	To understand the theories that governs and its application
C2	To explains workingof theMonetary System anditsuses
C3	To know the Role of Commercial Banks after Nationalisation and its operations
C4	To compare the monetarism and Keynesianism
C5	To identify the roleof central banks and its operations

UNIT	Contents	No. of Hours
I	**Money** Definition, functions, Importance-Forms of Money-Supply of Money (M1, M2, M3, M4)-Crypto Currencies.	15
II	**DemandforMoney** Demand for Money: Classical, Keynesian and Baumol's Inventory theoreticApproach-JamesTobin'sPortfolioApproach -MiltonFriedman'sReformulated Quantity Theory.	15
III	**MonetarismVs Keynesianism** Monetarism Vs Keynesianism- Comparison- Determinants of Money Supply – Money Multiplier. Supply Side Policies of Inflation.	15
IV	**CommercialBanks** Commercial Banks - Credit Creation – Role of CommercialBanks after Nationalisation- RBI's role in Commercial Banks - Narasimhan Committee Report.	15
V	**MonetaryStabilityandCentralBank** Inflation and Deflation:Definition, Types, Causes and Effects-Demand-Pull and Cost-Push Inflation- Central Bank Functions - Reserve Bank of India (RBI) -MonetaryPolicyand its Operations in India.	15
	Total	**75**

Course Outcomes		ProgrammeOutcomes
CO	On completion of this course,students will	
1	Acquire knowledgeof Money and its Functions.	PO1,PO2
2	Understandthe Demand for Money and its Determinants.	PO1,PO2
3	Acquire informationon Supply of Moneyandits Determinants.	PO1,PO2
4	Understand operations of Commercial Banks and Money Multiplier.	PO1,PO2,PO3
5	Identify the Monetary Policy Implications	PO1,PO2,PO8
Textbooks		
1	GuptaR.D.(1995),Keynes and Post Keynesian Economics,Kalyani Publishers, New Delhi.	
2	JhinganM.L.(2004),Monetary Economics,Konark Publication,NewDelhi.	
3	Jagdish Handa,―Monetary Economics‖ ,Talyor&Francis, 2008	
4	L.Blume,StevenDurlauf,―Monetary Economics‖ ,Palgrave Macmillan,2016	
5	KeithBain,PeterHowells,―Monetary Economics:PolicyandIts Theoretical Basis‖ ‖ , Macmillan, 2009	
ReferenceBooks		
1.	VaishM.C.(2004),Money,Banking and International Trade,New AgeInternational (P) Ltd, New Delhi.	
2.	SundaramK.P.M.(1996),Money,banking and International Trade,Vikas,New Delhi.	
3.	BasilJ.Moore(1965),An Introduction to the theory of Finance,Oxford University Press.	
4.	Sethi,T.T.(2003).Monetary Economics:S.ChandandCo.,New Delhi	
5.	Ghosh,B.N.and Rama Ghosh.(1989).Fundament also Monetary Economics, Himalaya Publishing House, Mumbai	
WebResources		
1.	www.rbi.org.in	
2.	https://www.imf.org	
3.	https://www.oecd.org	
4.	https://www.bis.org/publ/work437.pdf	
5.	https://www.worldbank.org/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	2	3	3	3	3	3	3	3
CO 3	3	3	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	15	14	14	15	14	14	15
Weighted percentage of course contributionto POS	2.8	3.0	3.0	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	3	2	3	2	2
CO3	3	2	3	2	2
CO4	3	2	3	2	2
CO5	3	3	3	3	3
Weightage	15	12	15	12	11
Weighted percentage of Course Contribution PSOs	3	2.4	3	2.4	2.2

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

THIRDYEAR-SEMESTER-V

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	FISCALECONOMICS	Core-X					4	5	25	75	100

	LearningObjectives
C1	To enable students to acquire Knowledge on the various facets of Fiscal Economics.
C2	To illustrates variou the ories off is cal economics and its applications
C3	To describes the budget processand features of a good tax system
C4	To analyse the trend sin public expenditure and debt management
C5	To evaluate the Budget of the Government of India,central and state relation

UNIT	Contents	No.of Hours
I	**Introduction** Fiscal Economics: Nature, Scope, Objectives and Instruments -Major Fiscal Functions-MarketFailure:PublicGoodsandPrivateGoods,Externalities, EfficiencyVersusEquity-PrinciplesofFunctional Finance.	15
II	**TheoriesofFiscalEconomicsand Policy** Principle of Maximum Social Advantage -The Benefit Approach- The Ability-to- Pay Approach-Equal Sacrifice Principle- Fiscal Policy and its Instruments.	14
III	**Budgetand Taxation** Role of Government in a Modern Economy- Public Budget: Types and Structure - Taxation -Features of a Good Tax System- Direct and Indirect Taxes -Concept of Impact- Incidence and Shifting of Taxation-Elasticity and Determination of Tax Burden - Optimal Taxation.	16
IV	**PublicExpenditureandDebt** Public Expenditure: Canons and Classification -Wagner's Law of Public Expenditure- Public Debt: Meaning and Types, Burden of Public Debt-Principles of Public Debt Management– Deficit Financing.	15
V	**IndianPublic Finance** Budget of the Government of India (Previous Financial Year)-Sources of Public Receipts (Tax and Non-Tax, GST and its Impacts)-Components of Public Expenditure-Sources of Public Borrowing and Debt Liabilities-Deficits-Appraisal of FRBM Act 2004- Fiscal Federalism: Centre and State Relations -Finance Commission Recommendations of Last 3 years.	15
	Total	**75**

Course Outcomes		Programme Outcome
CO	On completion of this course,students will	
1	Understand the importance and Instruments of Fiscal Economics.	PO1,PO2
2	Evaluate the Principles and theories of PublicFinance.	PO2
3	Analyze the Budget,Indian Tax Systemand Policy.	PO2,PO3
4	Describe Classification, Laws of Public Expenditure and Public Debt.	PO1,PO2
5	Know the Indian Public Finance System and Policy Recommendations.	PO1,PO3,PO7
Textbooks		
1	BhatiaH.L., (2012),Public Finance,Vikas Publications.	
2	Tyagi B.Pand H.P.Singh(2018)─Public Finance‖ Jai Prakash Nath&Co,Meerut	
3	Dr.S.KSingh,─Public Finance in theory and Practice‖ ,S.Chand Publishing,2008	
4	Lekhi,─Public Finance‖ ,KalyaniPublishers,2015.	
5	Richard.A.Musgrave&PeggyB.Musgrave,─Public Finance in Theory and Practices‖ , McGraw Hill International Edition, New York,2006.	
ReferenceBooks		
1.	Harvey Rosen, (2005),Public Finance, Seventh Edition,Mc Graw Hill Publications.	
2.	Kaushik Basu and Maertens(Ed),(2013),The New Oxford Compan ionto Economics in India, Oxford University Press.	
3.	Sury M.M.,(1990),Government Budget ingin India,Common wealth Publishers.	
4.	Andley and Sundaram.(2004).Public Finance,Ratan Prakashan, Agra.	
5.	MuRajaJ.Chelliah,─Fiscal Policy in Under developed Countries‖ ,Allenand Moowbray Limited matthe Alden Press Oxford,II Edition,2012.	
WebResources		
1.	https://finmin.nic.in/	
2.	https://www.nipfp.org.in/	
3.	https://www.niti.gov.in/	
4.	https://www.gst.gov.in/	
5.	https://www.indiabudget.gov.in/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	14	14	15	14	14	15
Weighted percentage of course contributionto POS	3.0	2.8	3.0	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	2	2	3	3	2
CO3	3	3	3	2	3
CO4	2	2	2	2	1
CO5	3	3	2	3	2
Weightage	13	13	13	13	10
Weighted percentage of Course Contributionto PSOs	2.6	2.6	2.6	2.6	2

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	INDUSTRIAL ECONOMICS	Core-XI					4	5	25	75	100

	LearningObjectives	
C1	To discuss the Features,Performance and development issues of the Indian Economy	
C2	To analyse the various the ories of Industrial Location.	
C3	To know the licensing policies and industrial sickness	
C4	To describe the growth Patterns in Indian Industrial Sector.	
C5	To observe the trends and prospects o find ustrial growth in India	
UNIT	**Contents**	**No.ofHours**
I	**Introduction** Nature and scope of Industrial Economics - History of Industrial Revolution -Digital Revolution -Classification of Industries: PublicSector,PrivateSectorandPublicPrivatePartnerships- Large, MSMEs, Cottage Industries- Concept of Plant, Firm and Industry.	15
II	**Theoriesof Location** Theories of Industrial Location - Weber - Sargant Florence - Factors Affecting Location-Localization -Glocalization of Industries – Decentralization of Industries-Industrial Efficiency and Economic Efficiency- Measures of Concentration - Concentration ratio - Hirschman - Herfindahl Index.	16
III	**IndustrialLicensingand Policies** Industrial Licensing–MRTPAct–IndustrialPolicies-Industrial Productivity-CapacityUtilization-IndustrialSickness-Mergers andAcquisitions –Profitabilityand Efficiency.	14
IV	Industrial Regions of the World and India-Industrial Clustersin India-Sunrise Sector-RegionalBackwardness-Government Initiatives.	15
V	**GrowthTrendsin India** Industrial Growth in India: Trends and Prospects – Incentives to Promote Industrialization – Ease of Doing Business Ranking - MNCs in India -Special Economic Zones- FDI Policy- Make in India Initiative- National Manufacturing Policy.	15
	Total	**75**

	Course Outcomes	ProgrammeOutcomes
CO	On completion of this course,students will	
1.	Understand the importance of Industrial Economics	PO1,PO2
2.	Examine theories of industrial Location	PO2,PO3
3.	Revie wthere levance of Industrial Policies	PO1,PO2,PO3
4.	Describethe Industrial belts of theWorld and India	PO2,PO2
5.	Analyse the Industrial Trends in the Indian Economy.	PO2,PO3
Textbooks		
1.	RanjanaSeth. (2010)IndustrialEconomicsAne'sStudentEdition.	
2.	BarthwalR.R(2007) IndustrialEconomicsAn IntroductoryTextbook,New AgeInternationalPublishers	
3	DennisW.CarltonandJeffreyM.Perloff,ModernIndustrialOrganisation, CambridgeUniversityPress,2015	
4	RajeshKumarR(2021)IndustrialEconomicsand ForeignTrade Jyothis Publishers	
5	LouisPhilips,―AppliedIndustrialEconomics‖ , Cambridge University Press,1998	
ReferenceBooks		
1.	JohnWeiss(2011)TheEconomicsof IndustrialDevelopment,Routledge	
2.	Kuchhal,S.C.IndustrialEconomyof India,Chaitanya PublishingHouse, Allahabad(1980)	
3.	DhingraI.CandNitinDhingra(2013)IndustrialEconomicsBookAge Publications	
4.	Martin,S.,(2001)Advanced IndustrialEconomics,2ndEdition,Wiley-Blackwell	
5.	PaulBelleflameet.l―ThetheoryofIndustrialOrganisation-Marketsand Strategies‖ ,CambridgeUniversityPress,2012	
WebResources		
1.	https://www.india.gov.in/topics/industries	
2.	https://business.mapsofindia.com/india-industry	
3.	https://dpiit.gov.in/	
4.	https://dri.nic.in/	
5.	https://msme.gov.in/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	3	3	2	3	3	3
CO 4	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	15	15	15	15	14	15
Weighted percentage of course contributionto POS	3.0	2.8	3.0	3.0	2.8	3.0	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	2	3
CO2	3	3	2	2	3
CO3	3	3	2	3	3
CO4	2	3	2	3	3
CO5	3	3	2	3	3
Weightage	14	15	10	13	15
Weightedpercentageof CourseContributionto PSOs	2.8	3	2	2.6	3

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	ENVIRONMENTAL ECONOMICS	**Core-XII**					4	5	25	75	100

LearningObjectives	
C1	Tounderstandthe theoreticalbasis ofEnvironmental Economics
C2	Tochoosetherelevant economictools toimproveEnvironmental Quality
C3	TodescribetheEnvironment asaPublic Goodand marketfailuretheories
C4	Todoctrinethevarious methodsof environmentalvaluation andits uses
C5	ToknowtheregulationofPollutionthroughEconomicInstruments

UNIT	Contents	No. of Hours
I	**FundamentalsofEnvironmentalEconomics** Definition, Scope and Significance - Environment – Economy Linkages – Material Balance Approach - Malthusian andNeoclassicalperspectiveofEnvironment-SustainableDevelopment -Environment Kuznets Curve.	15
II	**EconomicsofNatural Resources** Classification of Natural Resources - Scarcity and Measurement - Economics of Exhaustible Resources - Economics of Renewable Resources.	15
III	**Market Failure** EnvironmentasaPublicGood-TragedyofCommons-Externalities-PigouvianFeeand Coase theorem on PropertyRights.	12
IV	**Valuation ofEnvironment** TotalEconomicValue-ContingentValuationMethod–StatedPreference-TravelCostModel-HedonicPricing-Economicsof SustainableDevelopment-GreenAccounting–EcologicalFootprint, Carbon Footprint, Ecological Shadow.	18
V	**Economicsof PollutionControl** OptimallevelofPollution-RegulationofPollutionthroughEconomic Instruments - Command and Control Approach.	15
	Total	

Course Outcomes		ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	Haveabetter understandingof Environment-EconomyLinkages.	PO1, PO2,PO5
2	Applyenvironmental concepts to Economic Theories.	PO2,PO3
3	Createeconomicpolicies incorporating EnvironmentalIssues.	PO5, PO7
4	Analysethemethods tovalue Environment Pollution.	PO2,PO3
5	Evaluatetheneed forreductionofPollution.	PO2,PO7
Textbooks		
1	Karpagam. M, (2017), Environmental Economics–Third Edition, SterlingPublicationPvt. Ltd,Noida.	
2	NickHanley,JasonShogrenandBenWhite,(2013),IntroductiontoEnvironmental Economics,SecondEdition, OxfordUniversityPress, Oxford.	
3	Eugine.TEnvironmentalEconomics,Oxford UniversityPress,NewDelhi. (2014),	
4	HanleyN,ShogrenJF,WhiteB―EnvironmentalEconomicsinTheoryand Practice‖ ,2ndEdition.PalgraveMacmillan,2007	
5	Kolstad,CharlesD,(2000),EnvironmentalEconomics,NewYork:Oxford UniversityPress,	
ReferenceBooks		
1.	MaureenL.Cropper and WallaceE.Oates,―Environmental Economics:A Survey‖ , Journal of Economic Literature,Volume30,1992,	
2.	Barry C.Field,(1994)Environmental Economics:An Introduction,Singapore, McGraw-Hill,	
3.	Hussen,Ahmed.M.(1999),Principles of Environmental Economics:Economics, EcologyandPublicSector.London:Routledge.	
4.	Dr.S.Sankaran (2012) Environmental Economics Margham Publications.	
5.	MarkMaslin(2014)―ClimateChange:AVeryShortIntroduction3rdEdition Oxford UniversityPress.	
WebResources		
1.	https://unfccc.int/	
2.	https://www.undp.org/	
3.	http://moef.nic.in/	
4.	https://www.envis.nic.in	
5.	https://www.unep.org	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	15	14	15	14	14	15
Weighted percentage of course contributionto POS	3.0	2.8	3.0	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	2	3
CO2	3	3	2	2	3
CO3	3	3	2	3	3
CO4	2	3	2	3	3
CO5	3	3	2	3	3
Weightage	14	15	10	13	15
Weighted percentage of couurse Contributionto PSOs	2.8	3	2	2.6	3

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	TAMILNADU ECONOMY	**Discipline Specific Elective - V**					3	4	25	75	100
LearningObjectives											
C1	To discuss the Features,Performance and development issues of TamilNadu Economy										
C2	To analyse the agricultural and industrial scenario inTamilNadu										
C3	To understand the industrial scenario in tamil nadu and its growth										
C4	To know the general performance of the tamilnadu										
C5	To describe the state finances and its development initiatives										
UNIT	**Contents**										**No. of Hours**
I	**Introduction** Tamil Nadu–Salient features–Geographical Features – Economicand Social Indicators –Human Development – Index Rank–Gender DisparityIndex–PovertyIndex–WorkParticipationRate–Unemployment Rate – Literacy Rate– Life Expectancy – Demography and Occupational Patterns.										15
II	**Agriculture** Agriculture–Land Use Patterns– Cropping Pattern–Irrigation - Agricultural Marketing – Defects and Remedial measures – Agricultural Finance – Policy and Issues –Crop Insurance.										16
III	**Industry** Industrial Scenario in Tamil Nadu – Production Trends—Large Industries- MSMEs –Khadi and Village Industries – Export Contributionoftop5MajorIndustries-IndustrialFinancial Institutions: TIIC, SIDCO, SIPCOT, Industrial Estates-DIC, EPZ, SPZ, SEZ.										14
IV	**StateFinancesandDevelopmentInitiatives** State Finance – Revenue and Expenditure of the State – Tamil Nadu's Recent Budget – Poverty Alleviation and Unemployment Programmes – Education and Health Care and State Welfare Programmes.										15
V	**GeneralPerformanceofthe State** TourismandMedicalTourism–WomenEmpowermentProgramme – Self Help Groups and Micro Finance-MahalirThittam - Environmental Protection Measures.										15
	Total										**75**

Course Outcomes		Programme Outcomes
CO	On completion of this course,students will	
1	Understand salient features,Poverty,Un employmentof Tamil Nadu Economy	PO1,PO2
2	Examine the Issues in Indian Agriculture,Land Use Patterns, finance and Insurance	PO2,PO3
3	Grasp the Industrial Scenario in TamilNadu	PO1,PO7 ,PO8
4	Describe the status of State Finances and Development Programmes of TamilNadu	PO2,PO3
5	Analyse the overall performance of TamilNadu Economy.	PO3,PO7,PO8
Textbooks		
1	LeonardA.G,S.J,(2006),Tamil Nadu Economy, Macmillan India Ltd,NewDelhi	
2	NaganathanM(2002),Tamil Nadu Economy:Trends and Prospects,(ed.),University of Madras.	
3	RajalakshmiN,(1999), Tamil Nadu Economy,Business Publishers, Bombay.	
4	Kuppusamy.K, ―Socio-Economic Development of India, Sharadha Publications, 2014	
5	S. Perumalsamy, ― Economic Development of Tamil Nadu‖ ,S.Chand & Company,1985	
ReferenceBooks		
1.	VeeramaniA.R.,Tamil Nadu Agricultural Economy,Divyasre Publication,2015	
2.	Manickam.S,(2010),Tamil Nadu–An Economic Appraisal, Department of Evaluation and Applied Research ,Panorama of Indian Economy.	
3.	Madras Institute of Development Studies,(1988),Tamil Nadu Economy:Performance and Issues,Oxford and IBH Publishing Company Pvt.Ltd.,New Delhi	
4.	KurienC.Tand James Joseph(1979),―Economic Change in TamilNadu:A Regionally and Functionally Disaggregated Study‖ ,Allied Publishers Pvt.Ltd. New Delhi.	
5.		
WebResources		
1.	www.tn.gov.in	
2.	http://tnenvis.nic.in/	
3.	https://www.msmeonline.tn.gov.in/	
4.	https://ctd.tn.gov.in	
5.	https://www.tamilnadutourism.tn.gov.in	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	2	2	3	2	2	3	3	3
CO 4	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	14	14	14	15	14	14	15
Weighted percentage of course contributionto POS	2.8	2.8	3.0	2.8	2.8	3.0	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3
CO2	3	3	2	3	3
CO3	3	3	3	3	2
CO4	3	3	2	3	3
CO5	3	3	2	3	3
Weightage	15	15	11	15	14
Weightedpercentageof CourseContributionto PSOs	3	3	2.2	3	2.8

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

THIRDYEAR-SEMESTER-V

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	CIA	External	Total
									Marks		
	MANAGERIAL ECONOMICS	**Discipline Specific Elective-VI**					3	4	25	75	100
LearningObjectives										
C1	To develop analytical and problem-solving skills among the students.										
C2	To enable students to Capital Budgeting and its concepts.										
C3	To underst and the cost control measures and itsuses										
C4	To know the Demand for Durable and Non-Durable Products										
C5	To familiarize students of Pricing Policies and its Practices.										
UNIT	**Contents**									**No. of Hours**	
I	**Introduction** Nature and Scope of Managerial Economics - Meaning - Characteristics– Importance–Role and Responsibilities of Managerial Economist – Basic Economic Tools in Managerial Economics.									15	
II	**Demand,CostandProfitAnalysis** Demand for Durable and Non-Durable Products, Demand Forecasting Techniques -Statistical and Non-Statistical Techniques -Cost Estimation - Cost-Volume-Profit Analysis (Break Even Analysis)- Objectives and Assumptions; Determination of Break Even Point, Limitations									15	
III	**PricingPoliciesand Practices** Objectives - Popular Pricing Methods and Strategies- Price Discounts and Differentials- Pricing by Manufacturers and Retailers- Price Forecasting.									12	
IV	**Capital Budgeting** Capital Budgeting: Need for capital budgeting- Different stepsin Capital Budgeting- - Appraisal Methods – Payback Method, Accounting Rate of Return, Net Present Value method, Internal Rate of Return Method, Cost–Benefit Method - Capital Rationing.									18	
V	**CostofCapital** Sources of Funds for Long Term Financing-Cost of DebtCapital -Cost of Preferred Stock -Cost of Equity Capital or Common Stock-Cost of Retained Earnings.									15	
	Total									**75**	

Course Outcomes		ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	UnderstandtheMicroEconomicPrinciplesand applyingitinBusinessDecision.	PO1,PO2
2	ExaminetheconceptsofDemand,Cost and Profit	PO1,PO2
3	DetermineandanalysethevariousPricing Techniques.	PO2, PO3
4	AppraisetheProjectProposals	PO4,PO3
5	UnderstandthesourcesofFinancefor Business.	PO2, PO3
Textbooks		
1	VarshneyR.L.,andMaheshwariK.L.(1997),ManagerialEconomics,Sultan Chand,N Delhi	
2	MehtaP.L(1997),ManagerialEconomics,SultanChand,NewDelhi.	
3	WilliamF.Samuelson,StephenG.Marks,―ManagerialEconomics‖,Wiley,2014	
4	MichaelRBaye,ManagerialEconomics&BusinessStrategy–Mc. Graw Hill, USA, 5th Edition 2006.	
5	Yogesh,Maheshwari,ManagerialEconomics,PHILearningPvtLtd,2013	
ReferenceBooks		
1.	DominicSalvatore,(1993),ManagerialEconomics,McGrawHill Inc,New York	
2.	Ahuja.H.L.(2004),BusinessEconomics,S.Chand&Co,New Delhi.	
3.	L.Trivedi(2002),ManagerialEconomics:TheoryandApplicationsTata McGrawHill.	
4.	DwivediD.N(2000), ManagerialEconomics, VikasPublishingHousePvt Ltd	
5.	GregoryMankiw(2008)Economics:PrinciplesandApplications,NewDelhi, CengageLearningIndia.	
WebResources		
1.	http://economics.about.com/od/pricing	
2.	www.rbi.org	
3.	https://nptel.ac.in/courses/110101005	
4.	https://www.managementstudyguide.com/managerial-economics	
5.	https://hbr.org/1976/11/pricing-policies-for-new-products	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	3	2	2	3	3	3
CO 4	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	14	15	14	15	15	14	15
Weighted percentage of coursecontribution to POS	3.0	2.8	3.0	2.8	2.8	3.0	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	2	3	3
CO2	3	2	3	3	3
CO3	3	3	3	3	3
CO4	3	3	2	3	3
CO5	3	3	3	3	2
Weightage	15	13	13	15	14
Weightedpercentageof CourseContributionto PSOs	3	2.6	2.6	3	2.8

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	OPERATIONS RESEARCH	**Discipline Specific Elective-VI**					3	5	25	75	100
LearningObjectives											
C1	To enable students to understand the rational decision making in practice										
C2	To understand use of key concepts such as Linear Programmingand its Applications,.										
C3	To probe the Transportation Assignment CPM,PERT and Queuing										
C4	To provide understanding about making Rational Decisions in Practice.										
C5	To provide knowledge on acquiring Entrepreneurial Skills.										
UNIT	Contents									No. of Hours	
I	**IntroductiontoOperationsResearch** Operations Research – Definition–Methodology – Tools-Types of Operations Research Models- Operations Research and Decision Making - Limitations.									12	
II	**LinearProgramming Problem** Definition –- Applications- Assumptions -Formulation- -Graphical solution – Maximization and Minimization- Simplex Method (2 Variable)									15	
III	**Transportationand Assignment** Introduction – Matrix Formulation of a Transportation Problem– North West CornerEntry Method –Vogel's Approximation Method- Initial Basic Feasible Solution (basic problems) - Assignment – Introduction – Balanced and UnbalancedAssignmentProblem–SolutionusingHungarian Assignment Method.									18	
IV	**DecisionTheory** DecisionMakingunderRiskandUncertainty-DecisionTreeAnalysis-Network Analysis –Basic Concepts: CPM – PERT									15	
V	**QueuingTheory** Queuing Theory - Basic Concepts -Traffic Intensity– Idle Rate-Single Channel - Number of Customers in Line and System - Time Spent bythe Customers in Line and System - Probabilityof Customers' Waiting.									15	
	Total									**75**	

Course Outcomes		Programme Outcomes
CO	On completion of this course,students will	
1	Understand the Characteristics and Methodology of Operations Research.	PO1,PO3
2	Analyse constraints in optimization using Linear Programming	PO2,PO3
3	Examine the role of various Transportation Model and Optimum cost in Assignment	PO2,PO3
4	Take appropriatedecisions underconditions ofrisk and Uncertainty	PO3,PO4
5	Evaluate the costs in volvedin Queuing	PO2,PO3

Textbooks	
1	VittalP.R,(2019), IntroductiontoOperationsResearch,MarghamPublications
2	GuptaP.KandManmohan,(2019),OperationsResearchSultanChand, New Delhi
3	G.Srivivasan,―OperationsResearch:PrinciplesandApplication‖ ,PrenticeHall IndiaPvt., Limited,2017
4	Ravindran,Phillips,Solberg,―OPERATIONSRESEARCH:PRINCIPLESAND PRACTICE‖ , 2ND ED, Wiley, 2007
5	P. RamaMurthy, ―OperationsResearch‖ ,NewAgeInternational, 2007

ReferenceBooks	
1.	ChawlaK.K,Vijay Gupta and BhushanK.Sharma(2015)Introductionto Operations Research,Kalyani Publishers
2.	HamdyaTaha,(2017)Operations Research:AnIntroduction,10thEdition,Pearson
3.	KapoorV.K.(2017)Operations Research,Sultan Chand and Sons,NewDelhi,
4.	GuptaP.K&Manmohan(2003)Problems in Operations Research (Methodsand Solutions),Sultan Chand and Sons, NewDelhi
5.	PanneerselvamR.(2018)Operations Research,Prentice-Hall India,

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	2	2	3	3	3
CO 4	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	15	15	15	14	14	15	14	15
Weightedpercentage of course contribution to POS	3.0	2.8	3.0	2.8	2.8	3.0	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	2
CO2	3	3	3	3	3
CO3	3	3	2	3	3
CO4	3	3	2	3	3
CO5	3	3	2	3	3
Weightage	15	15	11	15	14
WeightedpercentageofCourseContribution to PSOs	3	3	2.2	3	2.8

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	GENDER ECONOMICS	**Discipline Specific Elective-VI**					3	4	25	75	100
LearningObjectives											
C1	Students will be ableto sensitize on issues that is related togender										
C2	To understand the conceptual clarificationof women and work										
C3	To analyse the Women in Organized and Unorganized Sectors in an Economy										
C4	Identify the marginalization of women in economic theory and in theeconomy										
C5	In corporate gender in mains tream policy making										
UNIT	**Contents**									**No. of Hours**	
I	**IntroductiontoGenderAnalysisandEconomics** Definition - Gender - Gender Analysis: Purpose and Scope - Feminist Perspective in Economics - Classical and Neoclassical Economics- Post Keynesian Economics-EconomicMeasurements-EmpiricalChallenges.									12	
II	**DevelopmentandAnti - Development** Development Versus Anti-Development - Women In Development (WID)- Women and Development (WAD)-Gender And Development – Women And Empowerment-WomenAnd Environment – Ecofeminism.									15	
III	**WomenandWork –A ConceptualClarification** Invisibility of Women – ―Statistical Purdah‖ - A Critique of Methods, Concepts, Definitions Employed in Economic Theory-A Critique of The Data System In India (Application) - Measures To Rectify This Invisibility									18	
IV	**Marginalizationof Women** Women Sidelined – Gender – Discrimination Theories - Women in The Labour Market – Sexual Division of Labour, Wage Differentials,MicroCredit-WomeninTheOrganizedand Unorganized Sectors Of The Indian Economy (Application) - Feminization Of Work and Feminization Of Poverty									15	
V	**Gender,TheEconomy andRelated Issues** Population–DemographicFeatures-HealthandEducation- Policy Measures – Government and NGOs– Gender Budgeting									15	
	Total									**75**	

	Course Outcomes	ProgrammeOutcomes
CO	On completion of this course,students will	
1	Recognizeneeds for Gende rAnalysis	PO1,PO5
2	Analyzethe roleof genderin development	PO1,PO2,PO5
3	Identifythe reasons behind the marginalization ofwomen	PO2,PO5
4	Formulate policiesto include the excluded	PO5, PO7
5	Integrate gender in Mainstream Economics	PO3, PO7
Textbooks		
1	JayaShrivatsava(2018)GenderDiscriminationand InequalityinContemporary India:Dimensionsand VoicesofProtests,KalpazPublications.	
2	CarolineCriadoPerez(2019) InvisibleWomen:DataBiasinaWorldDesigned forMen,HarryN.Abrams.	
3	MukeshEswaran(2020)WhyGenderMattersinEconomicsPrincetonUniversity Press	
4	K.R.Gupta,―Gender ProblemsandPolicies‖, Atlantic, 2009.	
5	JoyceJacobsen,―TheEconomicsofGender‖ ,Wiley–BlackwellPublisher3rd Edition, 2007	

ReferenceBooks	
1.	GOI(1987),ShramShakti,ReportontheNationalCommissiononSelf–employedWomenandWomenintheInformalSectorNewDelhi.
2.	JulieANelson(1996),Feminism,Objectivityandeconomics, Routledge,London.
3.	Krishnaraj,MaithreyiandJoyP. Deshmukh(1991), Gender in Economics,AjanthaPublishers,New Delhi
4.	Loutfi,MF(ed.)(2002),Women,Gender&Work,RawatPublishers,New Delhi
5.	Krishnaraj,M.,andM.P.D.Joy.GenderinEconomics.Ajantha,New Delhi,1991
WebResources	
1.	https://www.unwomen.org/en/how-we-work/intergovernmental-support/world-conferences-on-women
2.	https://wcd.nic.in/
3.	https://www.tn.gov.in/department/30
4.	http://icds-wcd.nic.in/
5.	http://ncw.nic.in/

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	2	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	14	15	14	15	15	14	15
Weighted percentage of course contributionto POS	2.8	2.8	3.0	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3
CO2	3	3	2	3	3
CO3	2	3	2	3	3
CO4	3	3	2	3	3
CO5	3	3	2	3	3
Weightage	14	15	10	15	15
Weighted percentage of CourseContributiontoPSOs	2.8	3	2	3	3

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	INTERNATIONAL ECONOMICS	Core-XIII					4	6	25	75	100
	LearningObjectives										
C1	To evaluate critical overview of InternationalTrade theories										
C2	To understand the Foreign Exchange Market and its operations										
C3	To know the BOP dis equilibrium and International Trade Policy.										
C4	To impart knowledge on Foreign Exchange Market and its concepts										
C5	To familiarize students on Trade Policies										
UNIT	**Contents**								**No. of Hours**		
I	**Introduction** Nature and Scope of International Economics -The Globalization of the World Economy - International Trade and the Nation's Standard of Living - International Trade Policy - Current International Economic Problems and Challenges.								15		
II	**InternationalTrade Theories** Absolute Advantage: Adam Smith - Comparative Advantage: David Ricardo - Opportunity Cost: Haberler - Reciprocal Demand: Mill - OfferCurves:Marshall - Factor Endowments: Heckscher-Ohlin - Leontief Paradox - Economic Growth and International Trade**.**								14		
III	**ForeignExchange Market** Foreign Exchange Market: Function and structures - Exchange Rates: Fixed, Flexible, Floating, Pegged, Nominal and Real Exchange Rates - Theories of Exchange Rates: Mint Parity Theory, Purchasing Power Parity Theory, and Balance of Payments Theory**.**								16		
IV	**BalanceofPayments** The Balance of Payments Account - Equilibrium and Disequilibrium in BOP - Surplus and Deficit in BOP- Adjustment Mechanism: Direct and Indirect Mechanisms– Export Promotion and Import Substitution.								15		
V	**TermsofTradeandTrade Policy** Terms of Trade: Concept and Determinants - Terms of trade and Economic Development - Tariff and Non-Tariff Barriers – Effects – Quotas - Import Quotas Vs Tariffs - Free Trade and Economic Development-Free Trade Vs Protection.								15		
	Total								**75**		

Course Outcomes		ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	Develop ideas of the basic characteristics of Globalisation of the World Economyand its currentinternationaleconomicproblemsand challenges.	PO1
2	Grasp the basic theories of International Trade and Economic Growth.	PO1
3	Understandthefunctions,structureandtheories of Foreign Exchange Market.	PO1,PO2,PO3
4	Describe the BOP disequilibrium, Adjustment Mechanism, Export Promotion and Import Substitution.	PO2,PO3
5	Outline the conceptsof termsoftradeand assess theTariff,quotas,Freetradeandeconomic development	PO1,PO2
Textbooks		
1	MithaniD.M(2002),IntroductiontoInternationalEconomics,Vora&CoPublishers, Bombay.	
2	Dwivedi, D. N.(2013).InternationalEconomics:TheoryandPolicy.VikasPublishing House,NewDelhi.	
3	Cherunilam, Francis (2006). International Economics, TataMcGraw-Hill Publishing Co. Ltd., New Delhi	
4	M.LJhingan,―InternationalEconomics‖,Vrindapublications,2016	
5	K.R.Gupta,InternationalEconomics,AtlanticPublishers,2017	
ReferenceBooks		
1.	PaulKrugman,MauriceObstfeld,andMarcMelitz,(2012),InternationalEconomics: TheoryandPolicy, Addison-Wesley(Pearson EducationIndian Edition), 9th edition.	
2.	Kindleberger,C.P(1977).InternationalEconomics,D.B.TaraporevalaSonsandCo. Pvt.Ltd., Bombay	
3.	Leamer,E.E.,&Stern,R.M.(2017).QuantitativeInternationalEconomics. Routledge.	
4.	Salvatore,D.(2016).InternationalEconomics.JohnWiley& Sons.	
5.	Jones,R.W.,Grossman,G.M.,Kenen,P.B.,Rogoff,K.,Gopinath,G.,&Helpman, E.(Eds.).(1997).Handbookof InternationalEconomics (Vol.3).Elsevier.	
WebResources		
1.	https://www.imf.org	
2.	https://www.forextime.com/education/forex-trading-for-beginners	
3.	https://www.weforum.org/	
4.	https://www.wto.org/	
5.	https://policy.trade.ec.europa.eu/eu-trade-relationships-country-and-region/negotiations-and-agreements_en	

MappingwithProgrammeOutcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	2	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	2	2	3	3	3
CO 4	3	3	2	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	15	14	14	15	15	14	15
Weighted percentage ofcoursecontribution to POS	2.8	3.0	2.8	2.8	2.8	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	2	3	2
CO3	3	3	2	3	2
CO4	3	3	3	2	2
CO5	3	3	2	3	3
Weightage	15	15	12	14	12
Weightedpercentageof CourseContribution to PSOs	3	3	2.4	2.8	2.4

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	DEVELOPMENT ECONOMICS	Core-XIV					4	6	25	75	100

LearningObjectives	
C1	To focuses on themes that cut across core values indevelopment economics
C2	To describes the various approaches and theories of development.
C3	To analyze the significance of Development Models in Economic Planning
C4	To enable the students to know about Development and Growth Models.
C5	To probethe role ofFinancial Systemin Economic Development

UNIT	Contents	No.of Hours
I	**Introduction** Meaning and Nature of Development Economics – Core values of Development-AmartyaSen'sApproach–EconomicGrowthVs. Development–ProgressandEconomicWelfare–Comparative Economic Development.	12
II	**TheoriesofEconomic GrowthandDevelopment–I** Rostow'sstagesofGrowth –BigPushTheory-TheoryofCritical Minimum Effort - Utilisation of Surplus Manpower – Lewis Theory, Nurkse Theory - Rural Urban Migration – Harris-Todaro Model.	15
III	**TheoriesofEconomic GrowthandDevelopment–II** Harrod-Domar Model (Critical Expansion and Growth) - - Solow ModelofGrowth-TechnicalProgressandGrowth-Human CapitalandGrowth-MyrdalModel(CumulativeCausation Thesis) - Kaldor Model (Model of Distribution).	18
IV	**DevelopmentPlanning** Development Planning – Concept and Rationale- Basic Models of Development Planning process – Government Failure and Market Economy – Role of NGOs in Economic Development – Trends in Governance and Reforms.	15
V	**FinancingEconomicDevelopment** RoleofFinancialSysteminEconomicDevelopment–Formal VersusInformalFinance–MicroFinance–ForeignFinance– ForeignAid- DevelopmentAssistance Debate.	15
	Total	**75**

Course Outcomes		ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	Outlinethecentralthemesandapproachesto Development.	PO1,PO2
2	Compareandcontrastthetheoriesof Growthand Development	PO1,PO2,PO3
3	CriticallyanalysevariousModels of Growth.	PO2,PO3,PO7
4	Examine the welfare impact of Development Planning and proposed development in terventions by different institutions	PO1, PO2,PO3,PO7
5	Evaluate the source and significance of Finance in Economic Development	PO3,PO4
Textbooks		
1	AhujaH.L.(2016),Development Economics,S.Chandand CompanyLtd.	
2	Jhingan M.L.(2016),Economics of Development Planning,Himalaya Publication House, 41stEdition.	
3	Dutt,A.(2003). Development Economics and Structuralist Macroeconomics. Edward Elgar Publishing.	
4	DebrajRay,"Development Economics",OxfordIndianPaperbacks,1998	
5	Alainde Janvry,ElisabethSadoulet,―Development Economics:Theory and Practice‖ , Talyor & Francis, 2021	
ReferenceBooks		
1.	TodaroMichael and C Smith Stephen(2017)Economic Development, Pearson, 12thEdition	
2.	Taneja&R.M.MyreM.L.(2017),Economics of Development and Planning, VikasPublishingCo., 15thEdition	
3.	KulwantRaiGupta(2006&2009),Economics of Development & Planning(Vol. 1&Vol.2), Atlantic Publishers and Dist.	
4.	Huq,M.M.,Clunies-Ross,A.,&Forsyth,D.(2009). Development Economics. McGrawHill.	
5.	Meier,G.M.,&Stiglitz,J.E.(Eds.).(2001).FrontiersofDevelopment Economics:thefutureinperspective.World BankPublications.	
WebResources		
1.	https://web.mit.edu/krugman/www/dishpan.html	
2.	http://www.niti.gov.in/	
3.	https://ida.worldbank.org/en/what-is-ida	
4.	https://www.trade.gov/	
5.	https://www.saarc-sec.org/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	2	2	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	2	2	3	3	3
CO 4	3	3	2	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	14	14	14	15	15	14	15
Weighted percentage ofcoursecontribution to POS	2.8	2.8	2.8	2.8	3.0	2.8	2.8	3.00

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

LevelofCorrelationbetweenPSO'sandCO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	2	3	2	3	2
CO3	3	3	3	3	3
CO4	3	3	2	3	3
CO5	3	3	3	3	3
Weightage	14	15	13	15	13
WeightedpercentageofCourseContributionto PSOs	2.8	3	2.6	3	2.6

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

THIRDYEAR-SEMESTER-VI

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	CIA	External	Total
									Marks		
	AGRICULTURAL ECONOMICS	Core-XV					4	6	25	75	100
LearningObjectives											
C1	To probe into the various issues inagricultural Labour										
C2	To understand the marketing, Finance and Price Policy of Agriculture										
C3	To study the impact of Agriculture on Indian Economic Scenario.										
C4	To assess the Sustainable agriculture Development Inindia										
C5	To familiarize students about the significance of Sustainable Agriculture.										

UNIT	Contents	No. of Hours
I	**Introduction** Scope and significance of Agriculture- Role of Agriculture in India's Development- Inter-sectoral Linkages - Farm Management:DefinitionandPrinciples-ManagementofRisksin Agriculture.	12
II	**Agricultural Labour** Agricultural labour: Definition - Types – Supply of Labour – Problems - Rural Unemployment: Types, Consequences and Remedial Measures- Minimum Wages for Agricultural Workers– Recent Wage and Self-Employment Programmes	15
III	**Agricultural Finance** Agricultural Finance: Meaning, Nature, Types, Sources and Problems of Agricultural Finance- Cooperatives in Rural Finance- Role of Commercial Banks and NABARD – Farm Capital - Meaning, Types and Marginal Efficiency of Farm – Agricultural Capital Formation	15
IV	**AgriculturalPrice Policy** Objectives and need of Agricultural Price Policy – Stability and Trends in Agricultural Prices – Evaluation of Agricultural Price Policy in India – Agricultural Exports - Current Issues in Indian Agriculture.	15
V	**SustainableAgricultureandFood Security** Development issues: Poverty, Inequality, Unemployment and Environmental Degradation - Green Revolution: Recent Developments– Methods and Issues - Population and Food Supply- Food Security and Public Distribution System in India.	18
	Total	**75**

CourseOutcomes		ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	Understandthe relevanceofAgricultural Economicsand Development	PO1,PO2
2	ExaminetheimportanceofAgriculturalLabour inRuralDevelopment	PO1,PO2
3	Identifythesources andimportanceof AgriculturalFinance.	PO3, PO7
4	Analyze the trends inAgricultural Prices	PO1, PO2,PO3
5	Evaluate the Major issues pertaining to Agriculture.	PO3,PO4
Textbooks		
1	LekhiR.K.andJoginderSingh,(2015),Agricultural Economics:AnIndian Perspective,Kalyani Publishers, Ludhiana.	
2	SadhuAn,Singh Amarjit and Singh Jasbir,(2014),FundamentalsofAgricultural Economics,HimalayaPublishingHouse,Delhi	
3	MridulaMishra,(2010),AgricultureandFoodEconomics,SerialsPublication, New Delhi.	
4	JohnB.Penson,Jr,OralCapps,Jr,C.ParrRossonIII,Richard.T.Woodward, ―IntroductiontoAgriculturalEconomics‖,PearsonPublications,2017.	
5	Dr.B.P.Tyagi,―AgriculturalEconomics&RuralDevelopment‖,JaiPrakashnath& Co., 2017.	
ReferenceBooks		
1.	JanardhanaRao.N,(2005),IndianAgriculture:IssuesandPerspectives,ICFAI UniversityPress,Hyderabad.	
2.	Gray,L.C.(2013).IntroductiontoAgriculturalEconomics.ReadBooks Ltd.	
3.	Barkley,A.,&Barkley,P.W.(2016).PrinciplesofAgriculturalEconomics. Routledge.	
4.	Cramer,G.L.,Jensen,C.W.,&SouthgateJr,D.D.(2001).Agricultural EconomicsandAgribusiness (No. Ed.8).John Wileyand Sons.	
5.	Colman,D.,&Young,T.(1989).PrinciplesofAgriculturalEconomics:Markets AndPricesInLessDevelopedCountries.Cambridge UniversityPress.	
WebResources		
1.	https://icar.org.in/	
2.	https://www.icrisat.org/	
3.	https://www.nabard.org/	
4.	https://www.fao.org	
5.	https://farmer.gov.in/mspstatements.aspx	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	2	2	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	3	2	2	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	14	15	14	15	15	14	15
Weightedpercentage of course contribution to POS	2.8	2.8	3.0	2.8	3.0	3.0	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	2
CO2	2	3	2	3	2
CO3	3	3	3	3	3
CO4	3	3	2	3	3
CO5	3	3	3	3	3
Weightage	14	15	13	15	13
Weightedpercentageof CourseContribution to PSOs	2.8	3	2.6	3	2.6

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	BASIC ECONOMETRICS	**Discipline Specific Elective-VII**					3	5	25	75	100
		LearningObjectives									
C1	ToanalysetheEconomic Relationship mathematically.										
C2	Toestimatetestinghypotheses,forecastingwhichhelps inPolicyDecisionMaking										
C3	Tounderstandtheapplicationofeconomictheoriesinrealtimesituations										
C4	ToevaluatetheViolation ofAssumptionsineconometric applications										
C5	TounderstandandanalyzevariousEconometric Modelsandits application.										
UNIT	**Contents**								**No.of Hours**		
I	**Introduction** Definition – Scope – Divisions – Objectives – Use of Econometrics – Econometrics and Mathematical Economics – Econometrics andStatistics – Methodology of Econometrics - Basic ideas of Linear Regression Model–Two variable Model, Population regression Function (PRF),SampleRegressionFunction(SRF)–ErrortermU–significance -StochasticformofPRFand SRF.								12		
II	**Estimation** Classical Linear Regression Model – Assumptions – Method of Ordinary Least Squares (OLS) – Derivation of OLS Estimators - Derivationof varianceand Standarderrorof OLSestimators(Simple Linear Regression) –Properties of OLS estimators-Gauss–Markov Theorem– Proof – Three Variable Model estimation (Basic Idea only) – HypothesisTesting(tandFtest)–TestofGoodnessofFit$R^2$and AdjustedR^2.								18		
III	**Violation ofAssumptions** Multi-collinearity: Nature, Consequences, detection and Remedial Measures- Heteroscedasticity: Nature-Consequences Detection and Remedial Measures- Autocorrelation: Nature, Consequences, Detection and Remedial Measures.								15		
IV	**FunctionalFormsandDummy Variables** Regression through the origin - Double Log Model – Measurement of Elasticity – Semi log model – Measurement of Growth. DummyVariables – ANOVA and ANCOVA Models – DummyVariable Trap – Uses – Interaction Effects – Structural Changes – Seasonal Variations – Piecewise Linear Regression. AutoregressiveandDistributedLagModel–AdHocMethodof								15		

	Estimation–KoyckTransformation –MeanandMedianLag.		

V	**SimultaneousEquationModel** Simultaneous Equation Model:Definition and Examples – Simultaneous Equation Bias – Structural and Reduced Form Equations – Identification – Rank and Order Condition – Indirect Least Square Estimation – Two Stage Least Square Estimation.	15
	Total	**75**

	Course Outcomes	ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	Understandingthe importanceof Econometrics.	PO1,PO3
2	Learningthe estimationtechniquesof measuring relationshipamongeconomicvariables.	PO1,PO3
3	Developingskills of interpretation.	PO3,PO8
4	Constructmodelsinthe testingof theories.	PO2, PO3, PO7
5	Applicationofreal dataforpolicysuggestions.	PO2,PO3,PO8
Textbooks		
1	Gujarathi,D.M.(2022).Gujarati:BasicEconometrics.McGraw-hill.	
2	Ramanathan,R.(1992).Introductoryeconometrics withapplications.DrydenPress.	
3	MaddallaG.S.(2001) IntroductiontoEconometrics, ThirdEdition ,WileyIndia	
4	Koutsoyiannis. ―A,TheoryofEconometrics‖ ,Palgrave,Delhi.	
5	M.Wooldridge,―IntroductoryEconometrics:AModernApproach‖ ,Jeffery5th Edition 2013.	
ReferenceBooks		
1.	DominickSalvatoreandDerrickReagle,StatisticsandEconometrics,TataMcGraw Hill(Schaum‗sSeries).	
2.	Damodar,N.(2009). BasicEconometricsFifthEdition.McGraw-Hill.	
3.	Moody,C.(2009).BasiceconometricswithSTATA.EconomicsDepartment.College ofWilliam and Mary.	
4.	JohnsonJr,A.C.,Johnson,M.B.,&Buse,R.C.(1987).Econometrics:Basicand applied.NewYork.	
5.	Hill,R.C.,Griffiths,W.E.,&Lim,G.C.(2018).Principlesofeconometrics.John Wiley&Sons.	
WebResources		
1.	https://nptel.ac.in/courses/111104072	
2.	http://home.iitk.ac.in/~shalab/onlinecoursematerial	
3.	https://nou.edu.ng/coursewarecontent/ECO%20355_0.pdf	
4.	https://www.economtericssociety.org	
5.	https://economicsnetwork.ac.uk	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	2	2	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	2	2	3	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	2	3
Weightage	14	14	14	14	15	15	14	15
Weighted percentage of coursecontributiontoPOS	2.8	2.8	3.0	2.8	3.0	3.0	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	3	3
CO2	3	3	2	3	3
CO3	3	3	2	3	3
CO4	3	3	2	3	2
CO5	3	2	3	2	2
Weightage	15	14	11	14	13
Weightedpercentageof CourseContribution to PSOs	3	2.8	2.2	2.8	2.6

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

THIRDYEAR-SEMESTER-VI

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	BEHAVIOURAL ECONOMICS	**Discipline Specific Elective-VII**					3	5	25	75	100
LearningObjectives											
C1	Toprovideanoverview ofhowBehaviouralPrinciplesin economics										
C2	ToapplybehaviouralapproachestoeconomicProblems										
C3	ToknowtheNatureandComponentsof mental accounting										
C4	Toimpartknowledgeon howpeople'sbehaviourinfluenceDecisionMaking.										
C5	ToanalyzetheBehaviouralEconomic Models.										
UNIT	**Contents**									**No. of Hours**	
I	**Introduction** History and Evolution of Behavioural Economics - Neoclassical Concept and Criteria for Economic Rationality - Causes of irrationality – Herbert Simon -Bounded Rationality Methods used in Behavioural Economics									15	
II	**Heuristics&Biases** Advantages and Disadvantages of Heuristics -Availability Heuristic - Anchoring Heuristic - Representative Heuristic - Self Evaluation Biases and Projection Bias									14	
III	**AnimalSpiritsanditsimpactonEconomic Decisions** Confidence – its feedback mechanism that amplifies disturbances - Fairness – Its influence in setting wages and prices - Corruption and Antisocial behaviour - Money Illusion – Improper interpretation of inflation and deflation									15	
IV	**ProspectTheory** ConventionalapproachestomodifyingExpectedUtilitytheory-Prospect theoryandEndowmenteffect-ReferencepointsandLossAversion- Shape of the utility function - Decision weighting									16	
V	**Mental Accounting** NatureandComponentsofmentalaccounting-FramingandEditing- Budgeting and Fungibility - Choice Bracketing and Dynamics									15	
	Total									**75**	

Course Outcomes		Programme Outcome
CO	Oncompletionofthiscourse,studentswill	
1	Understand the flexibility and limitations of the economic approachtomodellingbehaviouranddemonstrate knowledge oftheevolution andmethodsused inbehaviouraleconomics	PO1,PO3
2	Identifyways in whichindividuals aresystematicallyirrational	PO1,PO2
3	Knowhowtouseexistingbehaviouralmodelstounderstand new economic phenomena and analyse how deviations in rationalityimpacteconomic decisions.	PO2,PO3
4	Apply Prospect Theory to understand how people make decisionswhenpresentedwithalternativesthatinvolverisk, probability and uncertainty.	PO3,PO4,PO7
5	Understand andapplyin policythe different aspects ofthe conceptofmentalaccounting	PO3,PO7,PO8
Textbooks		
1	PhillipCorrand AnkePlagnolBehavioralEconomics: TheBasics 1stEdition, Kindle Edition,Routledge,2018	
2	DanArielyPredictablyIrrational:TheHiddenForces ThatShape Our Decisions, HarperCollins,2009.	
3	DavidCorrellBehavioralEconomics:Psychology,Neuroscience, andTheHumanSide ofEconomics(HotScience)IconBooks Ltd,2021	
4	SanjitDhami.,TheFoundationsofBehavioralEconomicAnalysis,OxfordUniversity Press,2016	
5	BrandonLehr,―BehavioralEconomicsEvidence,Theory,andWelfare‖ ,Talyor& Francis, 2021	
ReferenceBooks		
1.	NickWilkinsonandMatthiasKlaes(2012)An IntroductiontoBehavioural Economics2nd Edition,PalgraveMacmillan, London	
2.	DavidR.Just(2014)IntroductiontoBehavioural Economics,WileyPublication,New Jersey	
3.	ColinF.Camerer,GeorgeLoewensteinandMatthewRabin(2003)Advancesin Behavioural	
4.	FrankRobertH(2015)Microeconomicsand Behaviour,McGrawHillEducation, NewYork,2015	
5.	Thaler,RichardH(2016) TheMakingof BehaviouralEconomics-Misbehaving,WW Norton&Co,Penguin,London	

WebResources	
1.	www.behavioraleconomics.com/BEGuide2017.pdf
2.	academic.oup.com/restud/pages/behavioral_economics
3.	https://www.behavioraleconomics.com/

4.	https://www.exploring-economics.org/en/orientation/behavioral-economics/	
5.	https://www.povertyactionlab.org/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	2	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	2	2	3	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	3	3
Weightage	14	15	14	14	15	15	15	15
Weighted percentage ofcoursecontribution to POS	2.8	2.8	3.0	2.8	3.0	3.0	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	2
CO3	3	3	3	2	2
CO4	3	3	3	3	3
CO5	3	3	2	3	3
Weightage	15	15	14	12	12
Weightedpercentageof CourseContributionto PSOs	3	3	2.8	2.4	2.4

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

THIRDYEAR-SEMESTER-VI

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	CIA	External	Total
										Marks	
	FINANCIAL MARKETSAND INSTITUTIONS	**Discipline Specific Elective-VIII**					3	5	25	75	100

	LearningObjectives
C1	Toprovidesacomprehensivefunctions andoperationsoffinancial markets
C2	Tounderstandthevarious financialinstitutionsand itsoperationsinIndia
C3	Toprobethe roleof banksinthefinancialoperations andits regulations
C4	ToanalysetheFinancialInstitutionsin Indiaanditsinfluenceon IndianEconomy.
C5	ToimpartknowledgeonExchangeMarketsandits aspects.

UNIT	Contents	No.of Hours
I	**Introduction** Introduction to Financial System and Economic Development - Indicators of Financial Development, Concepts Related to Financial Markets and Institutions - Concept of Risk -Types of Return and Yield	15
II	**FinancialInstitutions–I** Commercial Banking - Role of Banks – NPAs - Risk Management in Banking– International Banking - Financial Regulations and Regulatory Institutions in India - RBI, SEBI, IRDA, PFRDA - Corporate Governance and SEBI.	15
III	**FinancialInstitutions–II** Financial Institutions – Provident Fund, Pension Fund, Insurance Companies - Mutual Fund, Credit Rating Agencies, Merchant Bank, Venture Capital Funds. BondMarket:BondFeatures,BondPriceVolatility,Government Security Market, Corporate Bond Market, Public Sector Undertaking Bonds.	12
IV	**Derivatives Market** Classification of Stock Market and Securities – IPO, Stock Exchanges, Stock Market Indices, Derivatives Market - Types of Derivatives.	15
V	**Exchange Market** Foreign Exchange Market - Foreign Exchange Market Structure - Risk Management in Foreign Exchange Market - Exchange Rate Determination - Foreign Capital – FDI& FII, Central Bank Intervention in Foreign Exchange Market.	18
	Total	**75**

Course Outcomes		ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill beableto	
1	Understandtheroleand importanceof theIndian FinancialMarket.	PO1
2	Analysetheimportance ofCommercialBanks	PO1
3	Understandandanalysethemechanicsandregulation of financialinstrumentsanddeterminehowthevalueof stocks, bonds, and securities are calculated.	PO2,PO3
4	EvaluatetheperformanceofDerivative Market.	PO2,PO3
5	AnalysetheForeignExchangeMarket.	PO2,PO3
Textbooks		
1	Saunders,A.,Cornett,M.M.,&Erhemjamts,O.(2012).FinancialMarketsand Institutions.McGraw-Hill/Irwin.	
2	Mishkin,F.S.,&Eakins,S.G.(2006).FinancialMarketsandInstitutions.Pearson EducationIndia.	
3	Frederic,S.(2000). FinancialMarketsandInstitutions.PearsonEducation India.	
4	MaureenBurton,ReynoldF.Nesiba,BruceBrown,―AnIntroductiontoFinancial Markets and Institutions‖ ,Talyor & Francis, 2015	
5	Dr.F.CSharma,―FinancialMarkets,InstitutionsandServices‖ SBPDPublications, 2021	
ReferenceBooks		
1.	Megginson,W.L.(2005).TheFinancialEconomicsofPrivatization.Oxford UniversityPress onDemand.	
2.	Burton,M.,Nesiba,R.F.,&Brown,B.(2015).AnintroductiontoFinancialMarkets andInstitutions. Routledge.	
3.	Jones,F.M.(2014).FoundationsofFinancialMarketsandInstitutions.Pearson Education.	
4.	Bhole,L.M.(2004).FinancialInstitutionsandMarkets:Structure,GrowthAnd Innovations,*4e*.TataMcGraw-HillEducation.	
5.	Dr.Gurusamy.S(2018)FinancialMarketsandInstitutions,McGrawHillEducation India.	
WebResources		
1.	https://www.rbi.org.in	
2.	https://www.nseindia.com	
3.	https://www.sebi.gov.in	
4.	https://dpiit.gov.in/foreign-direct-investment/foreign-direct-investment-policy	
5.	https://fifp.gov.in/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	3	2	2	3	3	3	3
CO 4	3	3	3	3	3	2	3	3
CO 5	3	3	3	3	3	3	3	3
Weightage	15	15	14	14	15	15	15	15
Weighted percentage of course contributionto POS	3.0	3.0	3.0	2.8	3.0	3.0	2.8	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2
CO2	3	3	3	2	3
CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	15	15	15	13	14
Weightedpercentageof CourseContributionto PSOs	3	3	3	2.6	2.8

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	URBAN ECONOMICS	**Discipline Specific Elective - VIII**					3	5	25	75	100
LearningObjectives											
C1	To knowthe role of Urban Economics and its growth structure										
C2	TounderstandthebasiceconomicprinciplesinUrban Economics.										
C3	Todescribesthevariousurbaninfrastructures and its functions										
C4	To provide understanding abouturbanization and its aspects.										
C5	To familiarize the students about migrationan ditsrelevancein urban development.										
UNIT	**Contents**									**No. of Hours**	
I	**Introduction** Definition of Urban Economics-Nature and Scope of Urban Economics-Density,Urbanization-Definition of a City and Metropolitan area - Urban structure and Urban growth .									15	

II	**Concept,CausesandProblemsofUrbanisation** Urbanization – Concept– Urban Morphology - Causes and Issuesof Urbanization- Sustainable Urbanization.	15
III	**Urban Infrastructure** Urban Infrastructure- Transportation – Electricity - Water Supply - Slums, Housing and Urban Renewal -Public Health.	16
IV	**Migration Theories** Theories of Rural Urban Migration –Ravenstein's Law of Migration- Stouffer's theory of Mobility- Lee's theory- Reasonsfor Migration: Push and Pull factors.	14
V	**PoliciesforUrbanDevelopment** Policies and Programmes for Urban development - Measures to Control Urban Growth - Integrated Development of Small and Medium Towns- Smart Cities in India	15
	Total	

	Course Outcomes	ProgrammeOutcomes
CO	On completion of this course,students will	
1	Acquire knowledge on the subject matter of Urban Economics	PO1
2	Gain Knowledge on Urbanization and its Impact	PO1,PO2
3	Understand and analyse the Urban Infrastructure	PO1,PO2
4	Analyze the impact of Migration	PO2,PO4
5	ApplyvariousideasandpoliciesinUrban Economics.	PO4
Textbooks		
1	Ahluwahalia,I.J.,Kanbur,R.,&Mohanty,P.K.UrbanizationinIndia,Sage Publications,NewDelhi. (2014)	
2	Hartwick,JohnM,(2015)UrbanEconomics,Routledge.	
3	ArthurO'Sullivan,UrbanEconomics,TataMcGrawHill,2009.	
4	Douglas.M.Brown,―IntroductiontoUrbanEconomics‖,2013	
5	JohnF.McDonald,DanielP.McMillen,―UrbanEconomicsandReal Estate:Theory and Policy‖, Wiley, 2011	
ReferenceBooks		
1.	BrianceAandRavinderSingh,(edited)(1995),HousingtheUrbanPoor,Policy andPracticeinDevelopingCountries,(SagePublications,New Delhi).	
2.	FredDurr(1971),TheUrbanEconomy(London, IndexEducationalPublishers).	
3.	Harris Tondon(1973),Introduction to Urban EconomicAnalysis and PolicyNew York.	
4.	LolydRDowinandAssociates(1969),PlanningUrbanGrowthandRegional Development(London:MT.Press).	
5.	MarkGarrett(1996),TransportationPlanning(SagePublications,NewDelhi).	

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

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3
CO 3	3	2	2	2	3	3	3	3
CO 4	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	3	3
Weightage	15	14	14	14	15	15	15	15
Weighted percentage of course contributionto POS	3.0	3.0	3.0	2.8	3.0	3.0	3.0	3.00

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

LevelofCorrelationbetweenPSO's and CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	2	3
CO2	3	3	3	2	3
CO3	3	3	2	3	3
CO4	3	3	2	3	3
CO5	3	3	2	3	3
Weightage	15	14	2	13	15
Weightedpercentageof CourseContributionto PSOs	3	2.8	2.4	2.6	3

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

Subject Code	SubjectName	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	GENERAL STUDIES FOR COMPETITIVE EXAMINATIONS	**Professional Competency Skill**					2	2	25	75	100
LearningObjectives											
C1	Tocreatetheopportunityforlearningacrossdifferent disciplines										
C2	Tobuildexperiences forstudentsas theygrow intolifelong learners.										
C3	Toknowtheworldclimaticclassificationand itsfeatures										
C4	Tobuildexperiences forstudentsas theygrow intolifelong learners.										
C5	To knowthe historyof modernIndia										

UNIT	Contents	No. of Hours
I	**Polity** Basic concepts- Three organs of Indian Government (Executive, Legislature, Judiciary), Introduction to Indian Constitution- Salient features of Constitution, Preamble, Fundamental Rights,Fundamental Duties, Directive Principles of State Policy, Types of Majority,Amendmentstotheconstitution,basicstructuredoctrine, Division of subjects between the Union and the States Local Governance, Elections in India and Election Commission, CAG	15
II	**Geography** Major oceans of the world - Important Canals – Gulfs – Straits and Passes - Indian Rivers and its Tributaries - Climatology - Atmosphere, wind systems, cloud systems, world climatic classification -Indian climate - Indian Monsoon - India's Physical Features, Indian Soil -Types and Distribution - Important Trade Routes and Projects, Indian Natural Vegetation - Indian agriculture- MajorCropsanditsdistribution,IndianIndustriesandits Distribution	15
III	**Economy** National Income – Inflation - Money and Banking - Agriculture in India-UnionBudget- Planning in India – Poverty – Unemployment - Inclusive Development and Development issues - Industrial Policies - Financial Markets	15
IV	**History** ModernIndia-FormationofIndianNationalCongress-Morley Minto Reforms, Revolutionary activities - World War I and India'sResponse-HomeRuleleague-MontagueChelmsfordreforms-	15

	Rowlatt Act - Non-CooperationMovement - SimonCommission and Nehru Report - Civil Disobedience Movement and Round Table Conferences - Quit India Movement and Demand for Pakistan - Cabinet Mission - formation of Constituent assembly and Partition of India	
V	**Environmentand Ecology** Basicconcepts-Ecology, Biodiversity-FoodChainAndFoodWeb - Bio-Geo Chemical Cycles -International BiodiversityOrganisations - International Conventions - Conferences and Protocols - Indian Environmental Laws And Environment Related Organisations	15
	Total	**75**

CourseOutcomes		ProgrammeOutcomes
CO	Oncompletionofthiscourse,studentswill	
1	Developbroadknowledgeofthedifferentcomponents in Polity	PO1,PO2
2	UnderstandtheGeographicalfeaturesacrossCountries andinIndia	PO1,PO2
3	AcquireKnowledgeoftheaspectsoftheIndian Economy	PO2,PO3
4	Understand the significance of India's Freedom Struggle	PO2,PO3
5	GainKnowledgeof EcologyandEnvironment	PO2,PO5
Textbooks		
1	Class XIand XIINCERTGeography	
2	History-OldNCERT'sClassXIandXII	
3	TamilNadu StateBoardXIand XIIHistoryBooks	
4	History-VItoX NCERT	
5	Economics- IXto XIINCERT	
ReferenceBooks		
1.	Laxmikanth.M(2019),IndianPolity,McGraw-Hill	
2.	RameshSingh(2022),IndianEconomy,McGraw Hill	
3.	Leong,G.CPhysicaland HumanGeography,OxfordUniversityPress	
4.	MajidHussain,IndiaMapEntriesinGeography,GKPublicationsPvt.Ltd.	
5.	MajidHussain-Environmentand Ecology, GKPublications Pvt. Ltd	
6.	RajivAhir,ABriefHistoryofModernIndia-SpectrumBooksPvtLtd	
WebResources		
1.	https://darpg.gov.in/en	
2.	https://www.india.gov.in/topics/governance-administration	
3.	https://dea.gov.in/	
4.	https://mausam.imd.gov.in/	
5.	http://moef.gov.in/	

MappingwithProgramme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	3	3	3	3	3	3	3	3
CO 2	3	3	3	3	3	2	3	3
CO 3	3	2	2	2	3	3	3	3
CO 4	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	3	3
Weightage	15	14	14	14	15	14	15	15
Weighted percentage ofcoursecontribution to POS	3.0	2.8	3.0	2.8	3.0	2.8	3.0	3.00

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

LevelofCorrelationbetweenPSO'sand CO's

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	2	3	3
CO3	3	3	2	3	3
CO4	2	2	2	3	3
CO5	3	2	2	3	3
Weightage	14	13	11	15	15
WeightedpercentageofCourse Contribution to PSOs	2.8	2.6	2.2	3	3

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