GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

DEPARTMENT OF ECONOMICS

Programme : B.A. ECONOMICS

Programme Code : UAEC

SYLLABUS

2021 - 2022 - I YEAR

2022 - 2023 - II YEAR

2023 - 2024 - III YEAR

First Page

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

DEPARTMENT OF ECONOMICS

Programme : B.A ECONOMICS

Programme Code : UAEC

SYLLABUS

2021 - 2022 - I YEAR

2022 - 2023 - II YEAR

2023 - 2024 - III YEAR

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM (Curriculum – B.A., ECONOMICS– 2021 - 2022) Department : ECONOMICS Pr

Programme Code: UAEC

	Depa		nco	Togramme Coue. UALC						
			SEMESTER – I							
Part	Course Type	Course Code	Title of the Course	Hrs/	Cre	Exam		Marks		
				Week	dits	Hrs	CIA	ESE	Total	
Ι	LC	U211T1	Tamil	6	3	3	25	75	100	
II	ELC	U211E1	English	6	3	3	25	75	100	
III	CC – I	U21ECC101	Micro Economics-I	6	6	3	25	75	100	
III	CC – II	U21ECC102	Indian Economic	5	4	3	25	75	100	
			Development							
III	AC - I	U21EC1A1	Statistical Methods-I	5	3	3	25	75	100	
IV	AEC	U211VE	Value Education	2	2	3	25	75	100	
		30	21				600			

SEMESTER - II

Part	Course Type	Course Code	Title of the Course	Hrs/	Cre	Exam	Marks		
				Week	dits	Hrs	CIA	ESE	Total
Ι	LC	U212T2	Tamil	6	3	3	25	75	100
II	ELC	U212E2	English	6	3	3	25	75	100
III	CC – III	U21ECC203	Micro Economics -II	6	6	3	25	75	100
III	AC -II	U21EC2A2	Statistical Methods-II	5	3	3	25	75	100
III	AC - III	U21EC2A3	Principles of Commerce	5	3	3	25	75	100
IV	AEC	U212ES	Environmental Studies	2	2	3	25	75	100
IV	NMC	U23NM2LP	Language Proficiency for	2	2	-	-	-	-
			Employability						
		30	20				600		

SEMESTER - III

Part	Course Type	Course Code	Title of the Course	Hrs/	Cre	Exam		Marks	
				Week	dits	Hrs	CIA	ESE	Total
I	LC	U213T3	Tamil	6	3	3	25	75	100
II	ELC	U213E3	English	6	3	3	25	75	100
III	CC VI	U21ECC304	Macro Economics	6	6	3	25	75	100
III	CC V	U21ECC305	Labour Economics	5	4	3	25	75	100
III	AC – IV	U21EC3A4	Mathematical methods for	5	3	3	25	75	100
			Economics-I						
IV	NMEC – I	U21EC3NME1:1	Agricultural Economics	2	2	3	25	75	100
		U21EC3NME1:2	Tamilnadu Economy						
			30	21				600	
	SSC - I	U213SS1	Mathematics Aptitude for	-	2	2	-	100	100
			Recruitment Board						
			Examinations						

SEMESTER - IV

Part	Course Type	Course Code	Title of the	Title of the Course		Cre	Exam		Marks	
					Week	dits	Hrs	CIA	ESE	Total
Ι	LC	U214T4	Tamil	6	3	3	25	75	100	
II	ELC	U214E4	English	English			3	25	75	100
III	CC –VI	U21ECC406	International Ec	International Economics			3	25	75	100
III	AC - V	U21EC4A5	Mathematical m	ethods for	4	3	3	25	75	100
			Economics-II							
III	AC - VI	U21EC4A6	Business Organi	4	3	3	25	75	100	
IV	NMEC-II	U21EC4NME2:1	Economics of In	surance	2	2	3	25	75	100
		U21EC4NME2:2	Economic Syste	ms						
IV	SEC – I	U214ECSE1	Economics of	Theory	1	1	-	20	-	100
			Beekeeping	Practical	1	1	2	20	60	
		Total			30	22				700
IV	NMC	U23NM4DS	Digital Skills for I	Employability	2	2	-	-	-	-
	SSC – II	U214SS2	Social Study for Examinations	-	2	2	-	100	100	

SEMESTER - V

Part	Course	Course Code	Title of the (Hrs/	Cre	Exam		Marks		
	Туре						Hrs	CIA	ESE	Total
III	CC – VII	U21ECC507	Monetary Econor	6	5	3	25	75	100	
III	CC – VIII	U21ECC508	Fiscal Economics		5	4	3	25	75	100
III	CC – IX	U21ECC509	Environmental Ec	conomics	5	4	3	25	75	100
III	CC – X	U21ECC510	Capital Market	6	4	3	25	75	100	
III	MBEC – I	U21EC5MBE1:1	Computer Applica E	4	4	3	25	75	100	
		U21EC5MBE1:2	Advertisement M	lanagement						
		U21EC5MBE1:3	Human Resource Management	Human Resource Management						
IV	SEC - II	U215ECSE2	Designing	Theory	1	1	-	20	-	100
			Garments	Practical	1	1	2	20	60	
IV	SEC - III	U215ECSE3	Mushroom Theory		1	1	-	20	-	100
			Cultivation	1	1	2	20	60		
		Total	30	25				700		

SEMESTER – VI

Part	Course Type	Course Code	Title of the Course		Cre	Exam		Marks	
				Week	dits	Hrs	CIA	ESE	Total
III	CC – XI	U21ECC611	History of Economic	6	6	3	25	75	100
			Thought						
III	CC – XII	U21ECC612	Personnel Management	6	6	3	25	75	100
III	CC – XIII	U21ECC613	Entrepreneurship	6	6	3	25	75	100
			Development						
III	MBEC – II	U21EC6MBE2:1	Computer Applications in	6	6	3	25	75	100
			Economics-II						
		U21EC6MBE2:2	Rural Industrialization						
		U21EC6MBE2:3	Regional Economics						
III	MBEC – III	U21EC6MBE3:1	Tourism Economics	5	5	3	25	75	100
		U21EC6MBE3:2	Energy Economics						
		U21EC6MBE3:3	Health Economics						
V	AEC	U216GS	Gender Studies	1	1	3	25	75	100
V		U21EA	Extension Activities	-	1	-	-	-	-
V	NMC	U23NM6DB	Digital Banking Logistics and	2	2	-	-	-	-
			Audit Essentials for						
	Employability.								
	Total								600

COURSE STRUCTURE ABSTRACT FOR B.A., PROGRAMME 2020-2021 ONWARDS

Part		Course	Total No. of	Hours	Credit	Mark
			Papers			
Ι	Language Cours	se (LC)	4	24	12	400
II	English Languag	ge Course (ELC)	4	24	12	400
Ш	Core Course (Co	C)	13	74	67	1300
III	Allied Course (A	AC)	6	28	18	600
III	Major Based Ele	ective Course (MBEC)	3	15	15	300
IV	Non Major Elec	tive Course (NMEC)	2	4	4	200
IV	Skill Enhancem	ent (SEC)	3	6	6	300
IV	Ability	Value Education	1	2	2	100
IV	Enhancement	Environmental Studies	1	2	2	100
V	Course (AEC)	Gender Studies	1	1	1	100
V	Extension Activ	ities		-	1	
	Tot	al	38		140	3800
		Extra Cred	it Courses			
Self Study C	ourse (SSC)		2	-	4	200
	Tot	al	40	180	144	4000

Programme Outcomes

PO 1: To provide in-depth understanding of theories and models used in the subject of Economics and also to expose the students on practical aspects of the same theory.

PO 2: To equip the students on understanding of economic structure, recent trends in economics to development a logical thinking.

PO 3: To understand the thrust areas of research in the field of economics to enable the students to take up empirical and policy oriented research.

PO 4: To equip the students with managerial and entrepreneurial skills for self employment.

PO 5: To prepare the students to have exposure on examinations for administrative positions and specialise research.

Programme Specific Outcomes

PSO 1 : Students can gain knowledge and skill in the fundamental of economic theories and

models.

PSO 2: Developing research knowledge in economics.

PSO 3: Developing the skill of data collection and use of sampling techniques in research.

PSO 4: Gain knowledge of entrepreneurial skill for self employment, Agro based cottage industries like bee keeping, mushroom.

PSO 5: To import skills and necessary training to initials start-ups in the realm of economic

policy

SEMESTER -I

SUB.CODE: U21ECC101

Core Course -I

Hours 6 Credit -6

MICRO ECONOMICS- I

Objectives :

- 1. To teach the students about the basic concepts in micro economics.
- 2. To teach the micro economic theories with graphical illustrations.

Module - I Nature and scope

Definition- scope of economics- static and dynamic analysis-- inductive and deductive methods- micro and macroeconomics- importance and limitations of micro economics.

Module - II cardinal analysis of consumer behaviour

Meaning of utility-cardinal and ordinal- total and marginal utility- the law of diminishing marginal utility and equi-marginal utility- consumer equilibrium- law of demand- elasticity of demand- consumer surplus.

Module - III Ordinal analysis of consumer behaviour

Indifference curve – meaning- properties –marginal rate of substitution- consumer equilibrium- price, Income and substitution effects- critical appraisal.

Module - IV Theory of production

Factors of production –features- production function – concept and meaning- law of variable proportions- law of return to scale- Iso -quants – meaning- properties- producers equilibrium. (least cost combination with Iso- quants- Iso- cost curve.

$Module-V \ \ cost \ and \ Revenue$

Concept of costs- short run and long run cost- total cost- marginal cost- average costfixed cost and variable cost- derivation of long run cost curve- revenue – concepts total revenue- marginal revenue and average revenue - Relation between AR and MR.

Text books :

- 1. H.L. Ahuja Advanced Economic theory
- 2. S. Sankaran Micro Economics

Reference Books :

- 1. Agarwals K.S.
- 2. Boumol W.J.
- 3. Kousoyiannis. A

4. Stonier and Hague

- Micro economics
- Economic theory and operation Analysis
- Modern Micro Economics
- A Text Book Of Economic Theory
- 5. Sundaram K.P.M Micro economics

Course outcomes :

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

_

- Co1 Understand the Nature and scope of micro economics.
- Co2 Explain the cardinal analysis of Cardinal approach .
- Co3 -Differentiate ordinal approach from cardinal approach.
- Co4 Understand concepts and Laws of Production function .
- Co5 Demonstrate the concepts and types of costs and Revenues.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	\checkmark				~					✓
CO2	√				✓					✓
CO3	✓				~					✓
CO4	\checkmark				✓					~
CO5	\checkmark				~					✓

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25TWO Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit

Core course -II

INDIAN ECONOMIC DEVELOPMENT

Objectives:

1. To study Indian economic Development in different dimensions

Module-I Introduction

Concept of Economic Development and Growth –Basic Characteristics of Underdeveloped Economy –Factors inhibiting economic development –Economic and Non-Economic Factors.

Module-II Human Resources, Poverty and Unemployment

Population Growth - Age Composition - Occupational Distribution Causes, Effects and remedial measures - Population policy - Demographic Transition theory-Poverty- Poverty Alleviation programmes - Unemployment- Types-Causes and Effects.

Module-III Agriculture

Agricultural Productivity - land Reforms – Green Revolution Agricultural Finance - marketing – Mechanization-Public Distribution System- Agricultural Development under Five year Plans- Second Green Revolution.

Module-IV Industry

Role of Industries - Industrial Policies of 1948, 1956 & 1991 and recent changes-Cottage and small scale industries- Large scale industries Iron and Steel, Textile and Sugar Industries- Industrial development under five year plans.

Module- V Transport

Roadways-Railways- Airways and Waterways - Rail Road Co-Ordination- Role of Transport in Indian economic development.

Text Books:

1.	Ruddar Dutt & Sundaram	K.P.N	-	Indian Economy
2.	Sankaran S.		-	Indian Economy

Hours-5

Reference Books:

1. Dewett. K.K	-	Indian Economy
2. Dhingra I.C	-	Indian Economy
3. Higgins	-	Economic Development
4. Lewis	-	Economics of Development
5. Meir & Baldwin	-	Leading issues in Economic
		Development

Course outcomes:

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

- 1. Understand the feature of Indian Economy.
- 2. Assess the population growth and occupational distribution.
- 3. Assessing about Agricultural productivity and Agricultural Development under Five year Plans.
- 4. Discuss the Role of Industries in Indian Economy and Industrial policies
- 5. Explain Role of Transport in Indian Economic Development.

Programme Outcomes and Programme Specific Outcomes (PO / PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~									
CO2		~								
CO3								√		
CO4				√					√	√
CO5		~			~				√	

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Question from each unit)

Allied Course -1

SUB.CODE: U21EC1A1

Credit-3

STATISTICAL METHODS – I

Objectives:

1. To study the nature, scope, functions and limitations of statistics

2.To enable the students to know the various sources of data collection.

Module – 1 Meaning and Definition

Definition, It's relation with other sciences, Functions, Limitations.

Module – 2 Data Collection

Collection of Data – Primary and secondary sources, Methods of collecting primary data, Secondary data, Precautions in the use of secondary data – Framing a Questionnaire.

Module – 3 Sampling Designs

Sampling Designs – Census and sample method , Merits and demerits , Essentials of sampling , Methods of sampling , Merits and demerits , Statistical error , Measurement of errors.

Module – 4 Classification and Tabulation

Classification and Tabulation – Rules and Types , Frequency Distribution , Tabulation – Parts, rules, types of tables. **Module – 5** Diagrams and Graphs

Diagrams and Graphs – Rules for making a diagram, Types of Diagrams, Graphic Presentation, General rules, Difference between graphs and diagrams, Histogram, Frequency Polygon, Frequency Curve.

Test Books:

1.Gupta.S.C----- Fundamentals of applied Statistics. S.Chand & Sons, New Delhi. 2.Gupta.S.P---- Statistical Methods , Sultan & Chand , New Delhi

3.Pillai&Bhagavathi --- Statistics,S.Chand& Company

References:

1. Nagar and Das A.L ----- Basic statistics .Latest edition

2. Sanchetti and V.K.Kapoor ----- Statistics – Theory , Methods and Applications.Sultan Chand and Sons , New Delhi.

COURSE OUT COMES:

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

CO1 – Identify and define the basic statistics which is needed for studying Economics.

CO2 - How to collect the data and construct a questionnaire

CO3 – Know the practical issues arising in sampling studies.

- CO4 Acquire the knowledge of in classification and tabulation of data.
- CO5 Develop skills and knowledge to apply economical data through graphs and diagrams.

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓					~				
CO2	√							✓		
CO3	√				√	√		√		
CO4	~							√		
CO5	~				~			√		

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit)

SUB. CODE: U211VE **tpOkpaf; fy;tp** (Value Education)

Unit I = Kd;Diu : tpOkpaf; fy;tp

- 1) tho;tpay; tpOkpaq;fs;
- 2) tpOkpaq;fspd; tiffs;
- 3) tho;tpay; tpOkpaq;fis ghjpf;Fk; fhuzpfs;
- 4) tpOkpaf; fy;tpapd; mtrpak;

Unit II = ed;dlj;ijfs;

- 1) ngw;Nwhiu kjpj;jy;
- 2) Mrphpaiu kjpj;jy;
- 3) ,iw topghL
- 4) Rakjpg;G

Unit III - r%fk; rhh;e;j kjpg;Gfs;

- 1) xw;Wik
- 2) rkj;Jtk;>rNfhuj;Jtk;
- 3) FLk;gk;
- 4) Fbkf;fspd; flikfs;> Njrgf;jp

Unit IV - cly; eyk; & kd tsk;

- 1) czT xOf;fk;
- 2) jdp kdpj Rfhjhuk;
- 3) kfsph; MNuhf;ak;
- 4) vz;zq;fspd; typik

Unit V = rPh;NfLfSk;> rPh;jpUj;jq;fs;

rPh;NfLfSk;

- 1) tho;f;if tpOkpaq;fs; kw;Wk; mwq;fspy; cyfkakhjypd; ghjpg;G
- 2) Clfq;fspd; ghjpg;G

rPh;jpUj;jq;fs;:

- 3) kdf;fl;Lg;ghL> tpUg;gq;fis newpg;gLj;Jjy;
- 4) clw;gapw;rp>jpahdk;> Nahfh.

Section A 5X 15=75 (2 Questions from each unit a& b)

Semester II SUB . CODE –U 21ECC203

Core course III

Hours 6

Credit 6

MICRO ECONOMICS II

Objectives :

- 1. To enable the students to know about the various forms of market structure and its price determination
- 2. To study the theories of distribution and factor pricing

Module –I Meaning of market and Time element

Meaning and forms of market – Marshal's general theory of value – time elementequilibrium of firm and industry –objectives of the firm.

Module -II Pricing under Perfect Competition and Monopoly

Definition of perfect competition- features- price and output determination-monopolydefinition and meaning of monopoly- kinds of monopoly –price determination -comparison between perfect competition and monopoly

Module -III Pricing under imperfect competition

Meaning and features of monopolistic competition- price determination -selling costoligopoly- definition- features- price and output determination under oligopoly.

Module - IV Theory of Factor Pricing

 $Marginal\ productivity\ theory\ of\ distribution-\ modern\ theory\ of\ distribution-\ Recardian\ theory\ of\ rent-\ Quasi-\ Rent-\ Modern\ theory\ of\ Rent\ .$

Module - V Theory of factor pricing

Theories of wages –Subsistence theory of wages –Wage fund theory- Modern theory of wage – Theories of loan able fund theory- Classical theory of interest- Keynes liquidity theory of interest- Theories of profit – Dynamic theory of profit –The Innovation theory of Profit.

Reference Books:

Agarwal K.S.	-	Micro economics
Boumol W.J.	-	Economic theory and operation Analysis
Kousoyiannis. A	-	Modern Micro Economics
Stonier and Hague	-	A Text Book Of Economic Theory
Sundaram K.P.M	-	Micro economics

Course outcomes :

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

Co1 - Understand the forms of market.

Co2 - Explain the price and output determination under perfect competition.

Co3 - Understand the price and output determination under imperfect competition.

- Co4 Analyse theories of factor distribution.
- Co5 Assess the theories of Rent Wage , Interest and Profit.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	√				√	√				
CO2	√				√	~				
CO3	~				~	~				
CO4	√				√	~				
CO5	√				√	~				

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit)

SECTION-B: 5 X5 = 25(Two Questions from each unit)

SECTION-C: 3 X10=30(Two Questions from each unit)

Hours-5

Allied Course-II

Credit-3

STATISTICAL METHODS-II

Objectives:

1. Tomake the students study about the rules and types of data classification.

2. To make the students learn the basic and elementary tools in statistics such as Correlation, and Regression and Time series etc.

Module – 1 Measures of Central Tendencies

Measures of Central Tendency- Mean, Median, Mode, Relation between different averages.

Module – 2 Measures of Dispersion

Measures of dispersion – Properties of a good measure of variation -Range , Quartile deviation , Standard deviation-Their Merits and Demerits Coefficient of variation .

Module – 3 Skewness and Kurtosis

Skewness – Meaning , Types of skewness , KarlPearson and Bowleymeasures of skewness- Kurtosis – Meaning , Measures of Kurtosis.

Module – 4 Correlation Analysis

Correlation analysis – Types of correlation ,Scatter diagram , Graphic method , Karl pearson's Co-efficient of correlation , Co- efficient of determination , Spearman's rank correlation , simple problems.

Module – 5 Regression Analysis

Regression analysis – Meaning and uses, correlation Vs Regression analysis, Two regression lines, Regression co-efficient (simple problems)

Test Books:

1 .Gupta.S.C----- Fundamentals of applied Statistics. S.Chand& Sons, New Delhi.

2. Gupta.S.P-----Statistical Methods, Sultan & Chand, New Delhi

3. Pillai&Bhagavathi ------ Statistics, S. Chand& Company

References:

1 . Nagar and Das A.L ----- Basic statistics .Latest edition

2. Sanchetti and V.K.Kapoor ----- Statistics – Theory , Methods and Applications.Sultan Chand and Sons , New Delhi.

Course Outcomes:

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

CO1 – Estimate central values and dispersion values of given data set.

CO2 – Apply measures of central tendency and of dispersion in economic analysis.

CO3 – Appriciate the symmetry and peakedness of frequency distribution.

CO4 – Estimate the karl pearson's Co-efficient of Correlation, Co-efficient determination and spearman's Rank correlation.

CO5 – Estimate Regression Co-efficients.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~									
CO2	~					√				
CO3	~		~			√				
CO4	~		~							
CO5	~	~	~							

SECTION - A: 20 X1=20-(Multiple choice questions - 4 Questions from each unit)

SECTION-B: 5 X5 = 25(Two Questions from each unit)

SECTION-C: 3 X10=30(Two Questions from each unit)

Semester – II SUB. CODE U21EC2A3

Allied course - III

Hours- 5

Credit - 3

PRINCIPLES OF COMMMERCE

Objectives:

- 1. To teach the students to understand the fundamentals of commerce
- 2. To make the students to study about the sources of finance

Module – I Introduction

Fundamentals of commerce – Forms of business organisation- Sole proprietorship-Partnership -Company – Cooperative- Public and joint enterprises – Types of business combinations.

Module – II Banking

Banks- Definition -Kinds of banks- Central bank- Objectives – Functions -Commercial banks – Nationalized banks -Private sector banks and Regional Rural banks- state co-operative Bank

Module- III Supply Chain Management

Wholesale and retail business- Supply chain management- General and special shops – Chain stores- Multiple shops- Mail order sales- Departmental stores – Super market A to Z shops.

Module – IV Insurance and Mutual Funds

 $Insurance-Kinds \ of \ insurance \ life-Fire-Marine-Deposits \ insurance-Insurance \ against \ theft \ and \ loss \ of \ profit-Types \ of \ Mutual \ Fund \ (Equity \ , \ Debt, \ Balanced)-Mutual \ fund \ Calculator.$

Module – V Advertisement And Marketing

Advertisement – Objectives – Kinds of Media- forms - Importance – Merits and Demerits of media- Marketing – Different strategies of marketing

Text Books:

1.Bhushan	-	Business	organisation
2. O.R kirshnaswamy	-	Essentials of commerce	

Reference Books

- 1. Kathireshan and Ratha
- 2. Sherlakar S.A management

Business Organisation Modern Business Organisation and

<u>Course outcomes :</u>

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

- Co1 Understand the forms of business organisations and business combinations .
- Co2 gain the knowledge of various kinds of banks and its functions.

-

_

- Co 3 Analyse the supply chain management
- Co4 Appreciate the significance of insurance and mutual funds.
- Co5 understand the merits and demerit of outdoor media in advertisement.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~					✓				✓
CO2	~									
CO3	~					~				~
CO4	~									
CO5	~					√				✓

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit)

ENVIRONMENTAL STUDIES

Theory Hours	: 2	Course Code : U212ES
Practical Hours	: -	Credits : 2
Exam Hours	: 3	Marks : 25 +75=100

UNIT - I

The Multidisciplinary Nature of Environmental Studies

- Definition, Scope and Importance
- Renewable and Non- Renewable Resources
- Natural Resources and associated Problems

UNIT - II

Biodiversity and its Conservation

- Introduction Definition
- Biodiversity at global, national and local levels
- India as a mega diversity nation
- Hot Spots of biodiversity
- Conservation of Biodiversity : In- Situ and Ex- Situ Conservation of Biodiversity
- Wasteland Reclamation

UNIT - III

Environmental Pollution Definition

- Causes, Effects and Control Measures of :
 - Air Pollution Climate Change, global warming, acid rain, ozTwo layer depletion, nuclear accidents and holocaust. Case Studies.
 - b. Water Pollution
 - c. Soil Pollution
 - d. Noise Pollution
- Solid Waste Management : Causes , Effects and Control measures of urban and Industrial Wastes
- Role of an individual in Prevention of Pollution
- Disaster Management : Floods, Earthquake, CyclTwo and landslides.

Social Issues and the Environment

- From Un- Sustainable to Sustainable development
- Urban Problems related to energy
- Water Conservation, rain water harvesting, Watershed Management
- Resettlement and rehabilitation of People: its problems and concerns case Studies.
- Environmental ethics: Issues and possible solutions.
- Environment Protection Act
- Air (prevention and Control of Pollution) Act
- Water (Prevention and Control of Pollution) Act
- Wildlife Protection Act
- Forest Conservation Act
- Issues involved in enforcement of environmental legilstion
- Public awareness.

UNIT - V

Human Population and the Environment

- Population growth explosion , Variation among nations - Family Welfare programme.
- Environment and Human Health
- Human Rights
- HIV/ AIDS
- Women and Child Welfare
- Role of Information Technology in Environment and human health
- Case Studies.

QUESTION PAPER PATTERN

SEC – **A** – 5 x 15 = 75 (2 Questions from each unit (a& b)

Semester-III SUB.CODE: U21ECC304

Hours-6

Core Course-IV

Credit-6

MACRO ECONOMICS

Objectives:

- 1. To teach the students to understand the basic concepts of macro economics.
- 2. To make the students to understand macro economics policies.

Module-I Introduction

Introduction- Nature and scope of macro economics- Macro and micro economics – Static- Dynamic and comparative statics – Macro economic variable-Stocks and flows.

Module -II National Income

National income – Concepts – Meaning- Measurement – Importance and limitations – Circular flow of income - Two sector model.

Module - III Consumptiion And Investment Functions

Keynes psychological law of consumption function – Meaning – Attributes-Factors determining consumption function measures to increase in consumption – Investment function – Autonomous and induced investment – MEC and Rate of interest

Module - IV Theories of Employment

Classical theory of employment – Say"s law of market – Principles of aggregate supply and demand – Keynesian theory of employment

Module -V General Equilibrium or IS -LM Model

General equilibrium assumption goods market equilibrium – MTwoy market equilibrium

Text Books

1. Seth M.L -	-	Macro economics
---------------	---	-----------------

- 2. Mithani D.M Macro economics
- 3. Jhingan M.L Macro economics

Reference books

<u>1.</u>	Shapiro.	E	-	Macro Economics
<u>2.</u>	Ackley.	G	-	Macro Economics

Course outcomes :

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

- Co1 understand the Nature and scope of macro economics.
- Co2 Explain measurement of national income and its limitations.
- Co3 Discuss the consumption and investment functions.
- Co4 Analyse the classical and Keynes theory of employment.
- Co5 Assess the changes in General equilibrium.

А

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	√					~				
CO2	~					√				
CO3	√					√				
CO4	√					✓				
CO5	~					~				

SECTION - A: 20 X1=20-(Multiple choice questions - 4 Questions from each unit)

SECTION-B: 5 X5 = 25(Two Questions from each unit)

SECTION-C: 3 X10=30(Two Questions from each unit)

Core course- V

Credit - 4

LABOUR ECONOMICS

Objectives:

- **<u>3.</u>** To teach the students to understand the basic concepts, definitions of labour economics.
- **<u>4.</u>** To make the students aware of social security measures.

Module – I Meaning of labour

Labour – Meaning- Characteristics of labour - Migratory character- Causes for migration – Absenteeism – Measures to reduce absenteeism – Labour turnover – Measurement- Difficulties in measurement – Causes for low labour turnover.

Module -II wage concepts

Wages –Real wages and nominal wages – Factors affecting real wage – Causes for wage differences – Methods of wage payments – Living wage- minimum wage and fair wage.

Module -III Industrial disputes

Industrial disputes – Forms of industrial disputes – Effects of industrial disputes – Prevention of industrial disputes – Methods for the settlement of industrial disputes.

Module -IV Trade union

Trade union –Meaning –Objectives – Structure of trade union in India – Functions of trade union- Factors affecting the growth of trade unions –Growth of trade unions in India – ILO –Aim - Functions.

Module V Social security measures

Social security – Benefits provided under social security –Social security measures in India- Working conditions – Hours of work – Occupational hazards.

Reference

- 1. Giri V.V. labour problems in India Industry
- 2. Tyagi B.P labour problems in India Industry

Text books

- 1. Pant C. Indian Labour problems.
- 2. Tyagi . B.P Labour economics and social welfare.

Course outcomes :

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

- Co1 Understand the Meaning and characteristics of labour and issues related to labour.
- Co2 Understand how to fish wages.
- Co3 Explain prevention and settlement of disputes.
- Co4 Discuss the structure of trade union in India.
- Co5 Assess the social security measures in India.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~					√			✓	
CO2	~							√	√	
CO3	~					√		√	√	
CO4	~							√		
CO5	~					~			~	

SECTION - A: 20 X1=20-(Multiple choice questions - 4 Questions from each unit)

SECTION-B: 5 X5 = 25(Two Questions from each unit)

SECTION-C: 3 X10=30(Two Questions from each unit)

Allied Course-IV

Hours-5

Credit-3

MATHEMATICAL METHODS FOR ECONOMICS -1

Objectives

- 1. To teach the meaning and significance of elementary mathematical tools in economics.
- 2. To make the students understand economic problems clearly with the applications of mathematical tools.

Module - I Economic Model

Variables, Constants, Equations and its types – Uses and limitations of mathematics in Economics - Functions of Two or more variables – Linear function, Parabola, Rectangular hyperbola - ExpTwontial, Logarithmic power function and homogenous function – Applications in Economics.

Module - II Matrix Algebra

Determinants – Evaluation and properties - Types of matrices – Matrix operations – Addition – Subtraction - Matrix Multiplication – Transpose and Inverse [problems]0

Module - III Applications of Matrix Algebra

Solving a system of linear equations – Cramer's rule and Matrix inverse method - Leontief's input-output model – Open and closed model compTwonts, uses, and limitations - Hawkin – Simon conditions for viability of I-O model [problems]

Module - IV Rules of differentiation of Y = f(X)

Polynomial, Scalar product, ExpTwontial and Logarithmic rules - Addition, Subtraction, Product and Division rule - Composite function, Inverse and Implicit functions rules without derivation [problems].

Module - V Applications of First Order Derivatives

Marginal values, growth rate and elasticity - Relation between marginal revenue, average revenue and price elasticity – Normal revenue conditions - Marginal cost, average cost and cost elasticity – Normal cost conditions [problems]

Text Books

- 1. Chiang, A.C. (2011). Fundamental methods of Mathematical Economics [McGraw-Hill, New Delhi]
- 2. Metha and Madnani (2017). Mathematics for Economists[Laxminarain Agarwal Educational Publishers, New Delhi

Supplementary Readings

1. Renshaw, Georf (2012), Maths for Economics, Oxford University Press,UK

Course Outcomes

At the end of course, the students will be able to

- **CO1:** Understand the ingredients of an economic model and limitation of mathematics in economics
- CO2: Determine the domain and range of functions algebraically and graphically
- **CO3:** Demonstrate the application of the principles of matrix algebra in Input-Output Analysis and solving the system of linear equations using Cramer's Rule and matrix
- **CO4:** Demonstrate different rules of derivatives and obtain derivatives of different functions
- CO5: Appreciate the applications of the First Order Derivatives in economics

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	√		✓		✓	~	~			✓
CO2	~		~		√	~	√			✓
CO3	~		√		√	√	√			✓
CO4	~		√		√	√	√			✓
CO5	~		√		√	√	√			✓

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit Semester - III

Non Major Elective -I

Credit-2

AGRICULTURAL ECONOMICS

Objectives:

- 1. To teach the students to understand the India's Agricultural structure.
- 2. To make the students to understand Agricultural Marketing and Finance.

Module - I Nature and Scope of Economics

Agricultural development - Role of agriculture in Indian Economy -

Agricultural development under Five year plans- Productivity in agriculture

Causes for low productivity in India.

Module - II Structural and Institutional Changes in Agriculture

Land Reforms - Measures – Progress – New Economic policy and agriculture - Mechanization – Advantages and Limitations – Second Green Revolution.

Module - III Agricultural Finance and Agencies

Capital formation in agriculture – Sources of agricultural finance – Rural indebtedness – Causes - Measures to remove indebtedness – causes for low rate capital formation in India.

Module - IV Agricultural Marketing

Agricultural Marketing – Role and functions of efficient marketing system-Defects of Agricultural Marketing – Regulated Markets – Co-Operative Market – Agricultural Price policy – Food Corporation of India (FCI) Commission on Agricultural Cost and Prices (CACP) –Public Distribution System (PDS).

Module - V Agricultural Labour

Agricultural Labour – Causes for poor conditions of Agricultural Labour – Problem of Unemployment – Government measures.

Text Book:

- 1. Memoria
 Agricultural Problem of India
- **2.** Ruddar Dutt & Sundraram K.P.M Indian Economy.

Reference Books:

- 1. Bishop & Toussanit Introduction to Agri Eco Analysis
- 2. Dhingra I.G Indian Economy
- **3.** Mellor J.W
- The Agricultural Eco Analysis
- 4. Sadhu & Singh -

Fundamentals in Agriculture.

Journals:

- 1. Economics and Political Weakly
- 2. Indian Economics Journal
- 3. Kurushetra Rural Development Department.

Course outcomes:

On successful completion of the course the students will able to.

- Co1: Understand the Role of Agriculture in Indian Economy.
- Co2: Assess the Structural and Institutional changes in Agriculture.
- Co3: Explain causes of Rural Indebtedness and measures to remove indebtedness .
- Co4: Assess the developments in Agricultural marketing in India.
- Co5: Discuss the problems of Agricultural Labour.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	~					√			✓
CO2		~					~			
CO3		~								
CO4										
CO5										

SEC – A – 5 x 15 = 75 (2 Questions from each unit (a& b)

Semester - III

SUB.CODE :

U21EC3NME1:2

Hours-2

Non Major Elective -I

Credit-2

TAMIL NADU ECONOMY

1. To enable the students to understand the Nature of the Tamil Nadu Economy.

2. To enable the students to understand the Growth and Problems of major sectors of the Tamil Nadu Economy.

Module I A Profile of the Economy of Tamil Nadu

Tamil Nadu – Salient features – Land Area – Distribution of Occupational Structure in Tamil Nadu – Population in Tamil Nadu – Land Use – Forest Resource – Human Resource – Infrastructure – Rural – Urban Education, Health, Banking, Power, Transport and Communication.

Module II Agricultural Development

Agriculture – Land use – Cropping pattern – Principal commodities – Irrigation – Green Revolution – Agricultural Marketing – Defects – Remedial Measures – Agricultural finance – Agencies – Government Role – Self Help Groups and Micro Finance.

Module III Industrial Development

Major Industries – Auto mobile, Leather, Cotton, Sugar, Cement, Software – Small -Scale Industries – Cottage Industries – Ancillary Industries – Handloom Industries – Role of Government in Industrial Development – Industrial Finance – Agencies TIC, SIDCO, SIPCOT, Industrial Estate, DIC, EPZ, SPZ.

Module IV State Finance and Development Programme

State Finance – Revenue and Expenditure of this state – Tamil Nadu's Recent Budget– Poverty alleviation Programmes in Tamil Nadu – Unemployment problem – Women's Development programme.

Module V General Performance of the State

Tourism Development in Tamil Nadu – Role of Local Bodies – Science and Technology – Environmental Protective measures in Tamil Nadu

Textbooks:

1.Perumalsamy S.	-Economic Development of Tamil Nadu
2. Velappan D	- Economic Development of Tamil Nadu
Reference Books:	
1.Kurien C T	- Problems and Prospects Tamil Nadu Economy

2.Government of Tamil Nadu - Tamil Nadu - An Economic Appraisal

SEC – A – 5 x 15 = 75 (2 Questions from each unit (a& b)

U213SS1 - SELF STUDY COURSE

(offered for all III year Undergraduate students from 2017-18 onwards)

MATHEMATICS APTITUDE FOR RECRUITMENT BOARD EXAMINATIONS

Credits: 2

UNIT I :-

H.C.F and L.C.M of Numbers – Problems on Factors and Multiples – Factorization method – Division method – Finding H.C.F of more than two numbers – Factorization method of finding L.C.M – Common division method (L.C.M) – Co- prime – Comparison of Fractions.

UNIT II:-

Profit and Loss – Problems under cost price, selling price and gain or loss. Ratio – Comparison of ratio and compounded ratio – Proportion – Fourth proportional, Third Proportional and mean proportional – Variation.

UNIT III:-

Problems on Time and Work - Problems on Time and Distance

UNIT IV:-

True Discount – Problems under sum due, present worth, true discount – Problems on Banker's Discount, Banker's gain.

UNIT V:-

Heights and Distances – Problems under Trigonometrical identities, Values of T-ratios angle elevation and angle of depression – Problems on Odd man out and Series.

TEXT BOOK:-

[1] Dr. R.S. Aggarwal Quantitative aptitude for Competitive Examinations, S. Chand & Company LTD,

Ram Nagar, New Delhi – 110 055

UNIT I : Chapter 2

UNIT II : Chapter 11 and 12

UNIT III : Chapter 15 and 17

UNIT IV : Chapter 32 and 33

UNIT V : Chapter 34 and 35

References:

- 1. Arihant 'Expert team', Clerical cadre assistants and stenographers recruitment exam, Arihant publications India limited.
- 2. R. Gopal, J.V Subramanyam, M. Uma Bala 'Arithmetic and Quantitative Aptitude for Competitive Exams' Sura Books (PVT) Ltd., Chennai.

Semester - IV SUB. CODE : U21ECC406

Hours - 6

Core Course-VI

Credit - 6

INTERNATIONAL ECONOMICS

Course Objectives

To acquire basic knowledge about International Trade and trade issues To understanding of the key concepts and practical applications of international trade.

To outline the development trade theory historically, differentiating standard classical and trade theories.

To critically comment on and participate in current debates on international economic policy.

Module - I Theory of International Trade

Theories of Absolute Advantage, Comparative Advantage and Opportunity Costs

Heckscher - Ohlin Theory of Trade — Leontief Paradox Kravis and Linder Theory of Trade.

Module -II Gains from Trade, Terms of Trade and Theory of Intervention

Sources of Gain - Factors determining size of gain - Criteria of measuring gains from trade - Concepts of terms of trade - Factors deciding terms of trade - Theory of interventions. Tariff. Quota.

Module - III Balance of Payment

Meaning and structure of balance of payments - Disequilibrium in balance of payments Measures to correct deficit in balance of payments Theories of foreign exchange - The Mint Parity theory - The purchasing power parity theory Balance of payment theory Causes of changes in the exchange rate.

Module-IV International Trade and Financial Institutions

Bretton Woods system, the breakdown of the Bretton Woods systems, the present International MTwotary system - Role of WTO. UNCTAD. IMF, World Bank and Asian development Bank. SAARC. G-20. Regional Co-operation.

Module - V Trade Policies in India

Foreign trade since independence Direction and composition of India's foreign trade Balance payment crisis - Balance of payments since the new economic reforms of 1991 Recent export and import policies.

Text Books

- 1. Jhingan, M.L. - International economics
- 2. Mithani, D.M. - International economics
- 3. Francis Cherunillam – International Economics
- 4. Vaish, M.C. – MTwoy Banking and International Economics

References

- 1. Soderston, B (1991), International Economics: The Macmillan Press Ltd., London.
- 2. Salvatore, D, (1997), International Economics. Prentice Hall. Upper Saddle River. N.J. New York.
- 3. Joshi. V, and I.M.D. Little (1998), India's Economic Reforms. 1991-2000. OUP. New Delhi.

Course Outcomes

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

- Col : Understand the principle of comparative advantage and its formal expression and interpretation within different theoretical models.
- Co2 : Apply general equilibrium models in analyzing the economic instruments such as tariffs, quotas, export subsidies, free trade areas, customs unions and common markets.
- Co3 : Familiar with, knowledge about balance of payment deficit and measures to correct disequilibrium.
- Co4 : Familiar with the major recent developments in the world trading system, and be able to critically analysis key issues raised both by the current round of WTO negotiations and by the spread of regional trading arrangements.
- Co5: Understand the trade relations of various countries, import-export procedures and currency exchange rate procedures.

-										
СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~					√				
CO2	~						√			
CO3			~					√		
CO4	~						√			
CO5	~					~				

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 = 25(Two Questions from each unit)

SECTION-C: 3 X10=30(Two Questions from each unit)

Mathematical Methods For Economics – II

Objectives

- 1. To equip the students with the knowledge of mathematical techniques
- 2. To train the students with the applications of mathematics in economics

Module - I Differentiation

Functions of two or more variables – First and second order simple and partial derivatives – Total differential – Partial elasticity values and growth rates - Economic applications of partial derivatives – Marginal utility – Marginal rate of substitution – Marginal productivity – Marginal rate of technical substitution – Input elasticities – Elasticity of substitution – Euler's theorem - Properties of homogenous production function – Cobb – Douglas and CES function.

Module - II Optimization in Economics

First and second order conditions for maximum and minimum of Y = f(X) and Z = f(X,Y) -Maximum revenue – Minimum average cost – Maximum profit of a firm - Monopoly with tax and price discrimination – Duopoly and game theory.

Module - III Constrained Optimization

Lagrange's multiplier method - First and Second Order Conditions - Consumer equilibrium – Slutsky equation - Producer equilibrium – Least cost combination of inputs – Expansion path – Minimizing cost with output constraint – Maximizing profit with output constraints.

Module - IV Applications of Integration

Basic rules and methods of integration - Deriving total from marginal values – Consumer's surplus and producer's surplus

Module - V Dynamic Analysis

First order differential equations – Harrod Domar and Solow growth models – Capital expansion model - Linear and exact difference equations – Cob-Web model

Text Books

- 1. Chiang, A.C. (2011). Fundamental methods of Mathematical Economics [McGraw-Hill, New Delhi]
- 2. Metha and Madnani (2017). *Mathematics for Economists* [Laxminarain Agarwal Educational Publishers, New Delhi

Supplementary Reading

1. Renshaw, Georf(2012), Maths for Economics, Oxford University Press, UK

Course Outcome

At the end of course, the students will be able to

- **CO1:** Demonstrate economic applications of partial and total derivatives
- CO2: Distinguish between types of integral calculus and understand their applications in economics
- CO3: Appreciate different orders of differential equations and their uses in economic
- **CO4:** Understand the role of difference equations in economics
- CO5: Become a critical reader of literature concerning empirical analyses

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	√		√		√	√	√			\checkmark
CO2	√		√		V	✓	√			~
CO3	~		~		✓	✓	✓			~
CO4	~		~		~	✓	√			~
CO5	√		✓		✓	~	~			✓

SECTION – A: 20 X1=20 (Multiple choice questions – 4 Questions from each unit)

SECTION-B: 5 X5 = 25 (Two Questions from each unit)

SECTION-C: 3 X10=30 (Two Questions from each unit)

Semester - IV

Allied Course -IV SUB . CODE : (U21EC4A6)

Credit -3

Business Organisation

Objectives:

- 1. To Know The Various Forms Of Business Organisations.
- 2. To Study About The Joint Stock Companies, Public Enterprises And Its Forms.

Module-I; Introduction

Nature And Scope Of Business Organization-Objectives Of Entering Business-Factors Influencing The Selection Of Business.

Module: II Forms Of Organization

Forms Of Organization-Sole Proprietorship-Partnership Company-Private Ltd Company-Public Ltd Company-Merits And Demerits-Private Vs Public Sector.

Module; III Size Of Business Unit

Size Of Business Unit-Concept Of Optimum Firm-Plant Location-Theories Of Location-Localization And Decentralization.

Module: IV Business Combinations

Business Combinations-Meaning And Definitions Of Combinations-Types Of Combinations-Merits And Demerits Of Combination.

Module: V Business Finance

Classification Of Financial Requirement-Long-Term, Medium Term And Short Term Requirements - Different Kinds Of Business Finance Structure.

Text Book:

Bhustan - Business Organization

Sherlarkar S.N – Modern Business Organization And Management

Krishamurthy O.R – Essentials Of Commerce
Reference Books:

Kathiresan And Radha - Business Organization

Francis Cherunilam – Business Environment And Policy

Acharya & Goverkar - Business Policy And Administration.

COURSE OUTCOMES:

- Co1: Understand The Nature And Scope Of Business Organization.
- Co2: Analyse The Relative Merits And Demerits Of Forms Of Organization.
- Co3; Assess The Theories Of Location.
- Co4: State The Merits And Demerits Of Different Types Of Business Organization

Co5: Classify The Financial Requirements.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~							√		✓
CO2	~			√						~
CO3	√			√				√		
CO4	√									~
CO5	~									

SECTION - A: 20 X1=20-(Multiple choice questions - 4 Questions from each unit)

SECTION-B: 5 X5 = 25(Two Questions from each unit)

SECTION-C: 3 X10=30(Two Questions from each unit)

Semester - IV

Hours - 2

Credit-2

Non Major Elective- II

ECONOMICS OF INSURANCE

Objective :

- 1. To create knowledge about basic concepts of insurance
- 2. To impart knowledge about insurance agent and information technology

Module - I Meaning and importance

Meaning – Features – characteristics of insurance importance of insurance - principles and functions of insurance.

Module - II Insurance organization

Kinds of insurance – types of insurance organization – insurance organization in India – case study – IRDA certification

Module - III Life insurance

Life insurance police – kinds of life insurance policies – Advantages of life insurance policies – Difference between life and Non- life insurance policies – performance of private companies.

Module - IV Other insurance

Heath insurance – fire insurance – Property insurance – marine insurance – Personal accident insurance – Fidelity insurance – Workmen's Compensation insurance – Automobile insurance – crop insurance.

Module - V

Insurance Agent – Definition –Characteristics – Qualities of development officers and agents – Usage of information technology.

Text Books:

1. Murthy A.	 Elements of Insurance 	
2. Periyasamy P. house - Mumbai.	 – "Insurance - principles and 	practice" Himalaya publishing

References:

1. Mishra M.N. – "Insurance - principles and practices" S. chand & company Ltd., NewDe

2. Indrajith Singh, Rakesh Katyal Arora - "Insurance - principles and practice" Kalyani publications, Kolkata

Course Outcomes:

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

- 1. Understanding the concepts of Insurance.
- 2. Learn about Insurance organizations.
- 3. Learn about importance of Insurance policies.
- 4. Learn about various kinds of insurance policies
- 5. knowing the work of development office insurance agents.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
	_	_		-						
CO1	✓						✓			
CO2										
CO3			✓							
CO4									\checkmark	
001										
CO5	✓						✓		✓	\checkmark
225										

SEC – A – 5 x 15 = 75 (2 Questions from each unit (a& b)

Semester IV

Non-Major Elective Course-II (U21EC4NMEC2):2

Hours-4 Credit-4

To make

ECONOMIC SYSTEMS

Objectives:

the student to study the nature and scope of Economic Systems.

1. To enable the student to study about the Various Types of Economic Systems.

MODULE – I ECONOMIC SYSTEMS

Definition – Nature – Scope – Importance – Functions - types; Primitive, Communism, Federalism, Mercantilism, Capitalism, Socialism, Communism and mixed economy - features only.

MODULE – II EVOLUTION OF CAPITALISM

Laissez - Faire Capitalism - Welfare capitalism - Regulated capitalism - Industrial Capitalism - Achievements and Failures of Capitalism.

MODULE – III EVOLUTION OF SOCIALISM

Utopian Socialism - Marxian Socialism - Market Socialism and Decentralization - Socialism and Central Planning - Broad Features of India's Socialistic Pattern.

MODULE – IV COMMUNISM

Meaning - Characteristics - Communism Vs Socialism - A Critical Appraisal of Communism.

MODULE – V MIXED ECONOMY

Characteristics of Mixed Economy - public sector; Meaning - Features and causes of growth of public sector - role of public sector in India - factors Responsible for privatization in India.

Text Books:

1.	Sen K.K.(1994)	- Comparative economic Systems, Sultan Chand & Sons,
	New	
		Delhi, Bombay
	Reference Books:	
	1. Desai S.S.M(1982)	- Economic Systems, Himalaya publishing House,
	Bombay	
	2. Grossman, Gregory	- Economic Systems, Prentice Hall, New Delhi.

SEC – A – 5 x 15 = 75 (2 Questions from each unit (a& b)

Semester- IV

Hours- 1

Skill Enhancement – I (U214ECSE1)

Credit- 1

ECONOMICS OF BEEKEEPING

Theory-I: Bee keeping - Present Scenario of prospects, Commercial bee keeping:

Present scenario and prospects for bee keeping – Requirements of commercial bee keeping – pit tells in beekeeping.

Theory-II: HTwoy bees and HTwoy – Types and Classification:

Different species and roles and hTwoy bees- Specific Characteristics and suitability for geographic condition.

Theory-III: Identification of Flora and Location of Sites:

Climatic requirement of different bee species – Preparation of flowering Calendar.

Theory –IV: Cursing, Pricing, Packaging of marketing Altmay:

Meltodolosies Adopted for costing, pricing, packaging and labelling and branding – marketing management. & Field exit and interaction with bee keepers and other support.

Theory-V: Production of HTwoy:

Effect of nectar and pollen properties on hTwoy production – colony management during hTwoy flown and death period.

References:

1. Dewey M.Caron 2013. HTwoy Bee Biology and Beekeeping, Revised edition. Wicwas press Kalamazoo.

2. Pradip V.Jabde,1993 Text Book of Applied Zoology; rermiculture, Apiculture, Sericulture, Lac Culture, Discovery publishing House, New Delhi. Eva Crane,1999.

3. The World History of Beekeeping and HTwoy Hunting Rutledge, India Ted Hooper, 2010.Guide to Bees & HTwoy. The World's Best selling Guide to Beekeeping Nor them Bee Books Oxford.

Course Outcomes:

- 1. Learn about commercial bee keeping.
- 2. Learn about types of HTwoy bees and HTwoy.
- **3.** Knowing about Location of Sites.
- 4. Learn about use of bee boxes.
- 5. Gain knowledge of entrepreneurial skill for self employment.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~						✓	✓		✓
CO2		~					✓			
CO3									~	
CO4	√									
CO5							\checkmark			✓

SELF STUDY COURSE - II

SOCIAL STUDIES FOR COMPETETIVE EXAMINATION

Theory Hours	: -	Course Code	: U214SS2
Practical Hours	: -	Credits	: 2
Exam Hours	: 2	Marks	: 100

Objectives:

- To Understand the geographical features.
- To gain knowledge of Cultures.
- To motivate them to know the Indian economy.

UNIT- I: GEOGRAPHY:

Earth and Universe-Solar system-Monsoon, rainfall, weather & climate Water resources -- rivers in India-Soil, minerals & natural resources- Forest & wildlife-Agricultural patternTransport including surface transport & communication-Social geography - populationdensity and distribution Natural calamities - Disaster Management.

UNIT - II: HISTORY AND CULTURE OF INDIA AND TAMIL NADU:

Indus Valley civilization-Guptas, Delhi Sultans, Mughals and Marathas-Age of Vijayanagaram and the bahmanis-South Indian history-Culture and Heritage of Tamil people-India since independence-Characteristics of Indian culture-Unity in diversity race, colour, language, custom-India- as secular state-Growth of rationalist, Dravidian movement in TN- Political parties and populist schemes.

UNIT-III: INDIAN POLITY:

Constitution of India--Preamble to the constitution- Salient features of constitutionUnion, state and territory- Citizenship-rights amend dutiesFundamental rightsFundamental duties- Human rights charter- Union legislature Parliament- State executive- State Legislature - assembly- Local government - panchayat raj - Tamil NaduJudiciary in India - Rule of law/Due process of law-Elections-Official language and Schedule- VIIICorruption in public life- Anticorruption measures - CVC, lok- adalats, Ombudsman, CAG - Right to information- Empowerment of womenConsumer protection forms. UNIT-IV: INDIAN ECONOMY:

Nature of Indian economy- Five-year plan models-an assessment - Land reforms & agriculture-Application of science in agriculture Industrial growthRural welfare oriented programmers -Social sector problems - population, education, health, employment, poverty - Economic trends in Tamil Nadu.

UNIT-V: INDIAN NATIONAL MOVEMENT :

National renaissance - Emergence of national leaders Gandhi, Nehru, Tagore - Different modes of agitations-Role of Tamil Nadu in freedom struggle Rajaji, VOC, Periyar, Bharathiar & others.

Course Outcomes :

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

CO 1 : Understand the natural sources and its value.

CO 2 : Asses the culture and heritage of India under different dynasties

CO 3 : Analyse the constitutional laws and its importance.

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PS09
<i>C</i> O1	ſ													
CO2						ſ								
<i>C</i> O3														1
<i>C</i> O4														
<i>C</i> O5			Ţ						Ţ					

QUESTION PAPER PATTERN

100 x1 = 100 -(20 Questions from each Unit) - (Objective Type)

Semester-V

Hours-6

SUB .CODE: U21ECC507

Credit - 5

Core Course-VII

MONETARY ECONOMICS

Objectives :

- 1. To Enable The Students To Know The Basic Concepts Of MTwoy And MTwotary Standards.
- 2. To Study The Classical, Neo Classical, Keynesian And Post Keynesian Theories Of MTwoy And Prices

Module I – Evolution And Functions Of MTwoy

Definition- Barter System- Evolution Of MTwoy – Functions Of MTwoy – Forms And Kinds Of MTwoy – Commodity MTwoy – Metallic MTwoy – Credit MTwoy And Near MTwoy

Module II Theories Of MTwoy

Value Of MTwoy – Quantity Theory Of MTwoy – Fisher'S Version – Cambridge Version – Keynes Theory Of MTwoy And Prices – Friedman'S Restatement Of The Quantity Theory Of MTwoy – Patinkin'S Real Balance Effect- Classical And Neo –Classical Version Of Quantity Theory Of MTwoy.

Module III - Inflation And Deflation

 $Meaning-Types\ Of\ Inflation-Causes\ , Effects\ And\ Measures-Theories-Demand Pull,\ Cost-Push-Inflationary\ Gap\ ,\ Deflation-Consequences\ And\ Control\ Of\ Inflation\ And\ Deflation.$

Module IV Business Cycles

Meaning – Phases Of Trade Cycles – Theories Of Trade Cycle – Kaldor Schumpeter – Hawtrey - Keynes – Hicks Under Consumption - Hayek'S Cobb- Webb Theorem .

Module V Banking

Central Bank – Functions – Commercial Banks – Functions – Balance Sheet – Credit Creation – Central Bank And Its Functions – MTwotary Policy – Objectives – Various Instruments- Fiscal Policy – Salient Objectives –Instruments- MTwotary Policy And Fiscal Policy In Ldcs – Methods Of Credit Control.

Text Books :

Sankaran.S	- MTwotary Economics
Sundharam . K .P .M	- MTwoy, Banking And International Trade
Reference Books :	
Jhingan .M.L	- MTwotary Economics
Vaish .M.C	- MTwotary Theory.
Mithani .D.M	- MTwoy, Banking And International Trade And Public Finance

Course Outcomes :

On The Successful Completion Of The Course, The Students Will Be Able To

- Co1 Understand The Evolution, Forms And Kinds Of MTwoy
- Co2 Evaluate The Various Theories Of MTwoy.
- Co3 Understand The Types Of Inflation And Deflation
- Co4 Analyse The Phases Of Trade Cycle
- Co5 Understand Banking Functions And Methods Of Credit Control

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	\checkmark				\checkmark	\checkmark		\checkmark		
CO2	~					~		√		
CO3	✓									
CO4	✓				✓	✓				
CO5	✓					✓				

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit)

SECTION-B: 5 X5 = 25(Two Questions from each unit)

SECTION-C: 3 X10=30(Two Questions from each unit)

Semester - V Core Course -VIII

SUB .CODE: (U21ECC508)

Hours-5

Credit-4

FISCAL ECONOMICS

Objectives:

1 .To create knowledge about revenue and expenditure of the State and central Government.

2.To make the student aware of the concepts in fiscal economics.

Module -I Meaning and Importance

Nature and scope of fiscal economics –importance – public finance and private finance principles of maximum social advantage.

Module - II Public Revenue

Public revenue – meaning – sources of public revenue – tax – revenue and non – tax revenue – objectives – cannons of taxation – direct tax Income tax – indirect tax-sales tax – methods of taxation – shifting . Impact and incidence of taxation – effects of taxation.

Module - III Public expenditure

Public expenditure – meaning – causes – public and private expenditure – cannons effects and control of public expenditure – Budget – Meaning – types –Balanced and unbalanced budget – Performance budget –Zero based budget

. Module - IV public debt

public debt – meaning –causes of public debt- sources of public debt – effects of public debt – internal debt – external debt - redemption of public debt.

Module – V Federal finance

Meaning - principles – problems of central and state relationship- local finance – Fiscal policy – Meaning – definition –Objectives – Instruments – Uses- limitations.

Text Books:

1 . sankaran . k	-	Public Finance
2 . sundaram K.P.M	-	Fiscal Economics

Reference books :

1 . Dalton	- Public Finance
2.Hicks	- Public Finance
3. Musgrave & Musgrave	- theory and practice of public finance

COURCE OUTCOME

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

CO 1 understand the scope of fiscal economics, public and prevent finance and its social advantage.

CO 2. Gain knowledge sources of deferent types of revenue form the tax, kinds of taxation and its effect of taxation.

CO 3. Lean about public and privet expenditure to get benefit of the peoplemore , and effect and control expenditure, types of budgets.

CO 5. Understand the central and state relationship for federal finance, definition of fiscal finance.

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1		~	~				~			
CO2		~	~			~	~	~		
CO3		~		~						
CO4		~					~			
CO5		~	~			~	~			

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit) Semester -V Core course -IX SUB.CODE: U21ECC509 Hours -5 Credit- 4

ENVIRONMENTAL ECONOMICS

Objectives:

1.To make the students aware of the basic concepts, definitions and theories in Environmental economics

2. To impart knowledge about pollution, Global issues in Environmental quality.

MODULE – I : Meaning and Importance

Meaning of environment- Economics and Environment – Transformation curve – Scope and significance of Environmental economics – Environmental segments – Relationship between the environment and the economic system – material balance model.

MODULE - II : Theories of Environmental Economics

Externality and Environment- meaning – types of externality – solution for externality cost – Benefit analysis – optimum theory of pollution – environmental quality – public goods and features of public goods .

MODULE - III : Environmental Problems and Protection

Types of pollution – Air- water and Noise pollution- pollution control and environmental protection – Solid waste management.

MODULE - IV : Environmental Education and Law

Environmental awareness – Education through environmental movements -Silent valley movement – Narmada movement- Fundamental Rights – Legal policy and Environmental protection- Issues relating to science & technology- The water (prevention and control of pollution) Act .1974- Air (prevention and control of pollution) Act. 1981-Environment (protection) Act 1986- Forest conservation Act.

MODULE - V : Current Environmental Issues

Global Warming – Green House Effect – OzTwo depletion- Acid rain-Deforestation – Wild life Conservation.

Text Book:

	Dr.G.Sadagopan	-	Environmental Economics
	Pearce D.W	-	Environmental Economics
	Sankaran A.	_	Environmental Economics
	Karpagam M.	_	Environmental Economics
	Senaca J.J and Taussig M.K	-	Environmental Economics
	Varatharajan and Elangovan	-	Environmental Economics
<u>Referen</u>	<u>ce:</u>		
Econom	Dr.S.Sankaran- ics	-	Environmental
Econom	Karpagam.M ics	-	Environmental
environn	Vandhana Asthana, nent	-	The politics of
	Peter A. Victor	-	Economic of pollution
	Yogendran N.Srivastava,	-	Environment pollution

Course outcomes:

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

- Co1 Understand the meaning, significance and various segments of Environmental economics.
- Co2 gain the knowledge of externality and cost- benefit analysis of environmental economics.
- Co3 Understand the various types of pollution and protection of Environment.
- Co4 Assess the impact of environmental education and the law in the protection of environment.
- Co5 Assess the current environmental policies.

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~					~				
CO2		~				√	~			
CO3			√				✓			
CO4				✓					~	
CO5								\checkmark		

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit)

SECTION-B: 5 X5 =25(Two Questions from each unit)

SECTION-C: 3 X10=30(Two Questions from each unit)

Core course X

Hours 6

Credit-4

SUB .CODE: U21ECC510

CAPITAL MARKET

Objectives :

- 1. To create knowledge about capital market, growth and functions.
- 2. To make the students aware of the concepts, the shares , bonds and debentures.

Module- I Functions and Importance:

Capital market – Definition-features – concepts – functions – structure – importance and growth of capital market in India – mTwoy market – definition –features –capital market VS mTwoy market – Role of Commercial Banks.

Module II Corporate Securities

Long term sources- corporate securities – Equity shares – merits and demerits – preference shares – merits and demerits – Debentures and Bonds – convertible and non-convertible debentures.

Module III Financial Institutions

Financial Institutions - LIC – UTI -IDBI -SIDBI-SFCS- Mutual funds – open and close ended mutual funds – Global depositary Receipts

Module IV Primary Market And Secondary Market :

Public Issues Of Shares – Primary Market –Secondary Market – Issue Of Shares At Par and at Premium – Right Issue Of Shares- Issue Of Bonus Shares - Underwriting Of Shares –Merchant Banks - Foreign Institutional Investors .

Module -V Stock Exchange

Stock Exchange - meaning – definition – Characteristics – Functions – listing of securities – dealers in stock Exchange -Capital –securities and exchange Board of India(SEBI)- functions – Powers and performance

Text books

1.	Kutchals .C	-	Corporate Finance
2.	Varma and Agawal	-	Corporate Finance

Reference books

- 1. Ishwan . c . Dingra Indian Economic Problems
- 2. Khan and Jain corporate finance

Course outcomes :

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

- Co1 Understand the functions and importance of capital market.
- Co2 Analyse the instruments of capital market
- Co3 Understand the characteristics and function of financial institutions.
- Co 4 Differentiate primary market from Secondary market.
- Co5 Assess the functioning of Stock Exchange.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	√					~				
CO2	~					~				
CO3	~					√				
CO4	~					√				
CO5	~					~				

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit)

Major Based Elective -I COMPUTER APPLICATIONS FOR ECONOMICS-I

Hours -4 Credit-4

OBJECTIVES

- 1. To know about the windows.
- 2. To learn the various computer application.

UNIT-1 Windows

Introduction and meaning of windows-user Interface- character user Interface-Graphic user interface-Evolution of the Windows operating system-the desktop- Computer virus-virus Categories-How viruses work-How viruses Spread-How Antivirus works-How to protect the system against virus.

UNIT-2 MS-Word 2007

Overview of world 2007-Formating Commands-Charts – Themes and quick styles-Headers and footers-Cover pages – Spelling and Translation – Arranging documents – limitations and References – Mail Merge – Shortcuts.

UNIT-3 MS-Excel 2007

Basics- Formatting Commands – Charts – Tables- Formulas – Conditional Formatting – Sort and FILTER – pivot table report-themes and cell styles-Translation – Arranging Workbooks- Shortcuts.

UNIT-4 MS-Power point 2007

Overview of Power point 2007 – Formatting commands – Tables - Charts – Small art diagrams – clipart – Themes – Presenter view – Shortcuts.

UNIT -5 MS- Access 2007

Introduction – Creating a database – understanding the views – setting a primary key – Entering data in a table – Input Masks – Navigating records – Sorting records in a table – Queries – Creating a form using the forms wizard.

Reference:

- 1. Sanders, D.H, Computers Today, McG raw Hill(3 rd edition), New York.
- 2. Sinha, Computer Fundamentals, BPB publications, New Delhi.
- 3. Rajaraman, V. Fundamentals of computers, (Prentice hall of India, New Delhi).
- 4. Lipschutz, M.M. and S.Lipschultz, theory and problems of data processing, schaum's Outline series, McGraw Hill, New Delhi.
- 5. Leon and Leon, internet basics.

Course Outcomes:

CO 1. Students will learn to work with windows operating system.

CO 2. Students will be capable of editing, formatting text.

CO 3. Learn to work with worksheet for calculations, tabulation and graphic presentation of data.

CO 4. Able to create presentation of lecture and speeches using PowerPoint.

CO 5. Able to organize data by the concepts of database applying tools in MS Access

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~		~	~	√		~	√		~
CO2	√		~	~	√		~	~		~
CO3	~		~	~	√		~	~		~
CO4	~		~	~	~		~	~		✓
CO5	~		~	~	~		~	\checkmark		~

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit)

Semester - V

Hours -4

Major Based Elective -I (SUB .CODE: U21EC5MBE1):2

Credit -4

ADVERTISEMENT MANAGEMENT

Objectives:

1. To enable the students to understand the purpose of advertisement.

2. To study the advertising strategy and research.

UNIT - I : Introductory Aspects of Advertisement

Meaning of advertising – Purpose and functions – Objectives and rule - Advertising in marketing Mix – Advertising process – Economic and social implications of advertisement.

UNIT - II : Creativity and its role

Creativity – Meaning and sources – Development of creative strategy – Trend in creative communication – Contemporary advertising – Government Regulation – Restrictions.

UNIT – III : Advertising Strategy and Organization

Contribution of Advertising – Strategy – Level of decision making – Factors influencing organizational features – Organizational approach.

UNIT - IV : Advertising Budget and Research

Advertising Budget – Advertisement as Investment – Advertisement Budget Making Process – Advertising Appropriation practices – Advertising Research – Fundamentals of Qualitative and Quantitative Research.

UNIT - V: Future Trend in Advertisement

Future trend of Advertisement - Role of Advertising agents – Competition among agencies – Ethics and Morale of Advertisement – Role of Technology in Advertising, Global Marketing and Advertising.

Text Books:

1. Bastia, G.R. & N. R. Sharma (1996), Effective Advertising Marketing and Sales Management,

Mangal Deep Publn., Jaipur.

2. Kumar K.J., K.C. Sethia, G.V. Subramanian and V.G. Suchank, (1999), Advertising Theory

and Practice, Himalaya, Mumnbai.

References:

1. Mathur, U.C., (2002) Advertising Management New Age, New Delhi.

2. Patel J.S.K. (1988), Salesmanship and publicity, Sultan Chand.

SUB .CODE: (U21EC5MBE1):3

HUMAN RESOURCE MANAGEMENT

Objectives

1. To make the students understand the utilization of human resources.

2.To familiarize the students with the measures for human resources.

3.To gain sound knowledge on the principles of human resource management.

Module-I Introduction

Meaning-Significance-Functions-Objectives-Evolution and development of HRM-Human resource planning:Objectives-Levels-Process-Methods-Challenges of HRM.

Module-II Recruitment and training

Sources and techniques of Recruitment-Selection procedure-Tested-Interviews-Placement-Induction training methods – The Training procedure.

Module-III Management Development Programme

Significance ofHuman Resource Development-Management Development programmes-Techniques of Management Development-Performance Analysis and Development-Performance Appraisal-Managerial Appraisal.

Module-IV Career Planning and JobEvolution

Career planning-Succession planning-Career Development-Counselling-Absenteeism-Managing change-Resistance to change- -Job Evaluation methods-Techniques-Advantages of Job Evaluation-Problems of Job Evaluation-job Satisfaction.

Module-V Employee Benefits and Services

Reward system-Wage and Salary administration-Bonus-Objectives of Fringe Benefits-Types of Fringe Benefits-Non MTwotary Rewards-Motivation Theories-Leadership-Team Building-Morale.

Text Books:

1.P.Subbaroa-Essentials of Human resource Management and Industrial and Relations-Himalaya Publishing House.Bombay.

2.C.S.VenkataRatnam and B.K.Srivastava-Personnel Management and Human Resources.

3.P.C.Tripathi-Personnel Management and Industrial Relations-Sultan Chand&Sons.

References:

1.B.S.Bhatia and G.S Batra-Human Resource Management, Deep&Deep Publication

2. AnitaBandrjee&RajkumarSen,(2000) Women and Economic Development,Deep&Deep Publications Pvt,Limited,New Delhi.

3. Rajkumar, (2000), Women Problems, Anmol Publications Pvt. Ltd. New Delhi

COURCE OUTCOME

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

CO 1. Understand the importance of human resource management (HRM),, CO 2.knowledge the different sources, solution process, techniques of requirement and placement with training procedure

CO 3. Understand the performance and managerial appraisal.

CO 4 .gain knowledge of methods of job evaluation

CO 5.Understand motivation thearies.

Skill Enhancement –II (Theory & Practical)

Credit-1+1

SUB .CODE: (U215ECSE2)

DESIGNING GARMENT'S

Objective:

1. Students will be able to use industry terminology and equipment

2. Students will be able to apply historic costume knowledge.

UNIT I: Introduction to tailoring- classification and style ,classic, trends .

UNIT II: Definition-Types of design -principal of Designing Tailor.

UNIT III: Colour- definition-characteristics-value and intensity of colour

UNIT IV: Introduction –scope and prospects Fashion forecasting – Trend Forecasting – fashion market.

UNIT V: Designing garments for different seasons -spring ,summer, autumn and winter.

Reference:

1. Sumathi, G.S. 'Elements of Fashion of apparel design 'New age International publishers ,New Delhi.

2.Kathryn McKelvey 'Fashion source book'' Balckwell publishing New Delhi.

Outcomes:

Co1. Students will adapt their artistics abilities to support their future design careers.

Co2 . Students will assess, propose and apply various techniques related to drafting, draping and constructing of garments.

Co3.Students will be able to problem solving at all levels of the design process.

Co4. Research and relate fashion design of a broder social economic, context.

Co5. Relate the design process to the appropriate manufacturing process.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~						~			
CO2		√					~			
CO3			✓					~		
CO4			~						~	
CO5	~					✓				

Semester-V

Hours-1+1

Skill Enhancement –II (Theory & Practical)

Credit-1+1

fhshd; tsh;g;g[- ghlj; jpl;lk;

nehf;f';fs;

- 1. fhshd; tsu;g;g[gw;wp bray;Kiw gapw;rp bgw bra;jy;
- 2. fhshd; czt[tiffs; kw;Wk; gad;fs; gw;wp mwpar; bra;jy;

<u>myF - 1</u>

- 1.1 Kd;Diu/ tuyhW fhshdpd; gad;ghLfs; kUj;Jtg; gad;fs;
- 1.2 fhshd; mUha;r;rp ika';fs;/ fhshd; tsu;g;g[f;fhd Clfk;/ cUisf; fpH';F/ blf;!;l;nuh!;/ mfhh; (PDA)/ Xl;!; czt[mfhu; tsu;jsk; (OMA) bjhw;W ePf;fk; kw;Wk; ikrPypaj;ijg; bgl;upjl;oy; tsu;j;jy; - jha; g[{rdtpj;J jahupj;jy;.

<u>myF - 2</u>

- 2.1 fhshd; tsu;g;g[Kiw bjhHpy; El;gk; fhshd; tsu;g;gjw;Wg; njitahd jsg; bghUl;fs;
 rpg;gpf;fhshd; cw;gj;jp/ itf;nfhy; fhshd; tsu;g;g[(thy;ntupay;yh)
 bkhl;Lf;fhshd; cw;gj;jp/ tsu;g;g[Kiwfs; (mfhupf!;) ghy; fhshd; tsu;g;g[Kiwfs;
 (fhnyhdrng) fhshd; tsu;g;gpy; g[jpa bjhHpy; El;g';fs;
- 2.2 fhshd; tsu;g;gpy; Vw;gLk; ,lu;ghLfs; fhshd; tsu;g;igj; jLf;Fk; fhuzpfs; fhshd;fisg; gjg;gLj;jp nrkpf;Fk; Kiwfs; ePz;l fhy ,Ug;g[itj;jy;/ FWfpa fhy ,Ug;g[itj;jy;.

<u>myF - 3</u>

- 3.1 Cl;lr; rj;J kjpg;g[(mstPL) fhu;nghiAl;nul; kw;Wk; bfhGg;g[/ g[uj';fs;. mkpndh mkpy';fs;/ itl;lkpd;fs;/ jhJ cg;g[fs; fhshd; czt[tiffs; fhshd R{g;/ fhshd; fl;byl;/ fhshd; Mk;byl;/ fhshd; rnkhrh/ fhshd; CWfha;/ fhshd; kf;fhr; nrhs R{g;/ fhshd; bt#plg[s; fwp/ fhshd; gl;lhzp fwp/ fhshd; gpupahzp fhshd; fPu;.
- 3.2 fHpt[fis kl;fr; bra;a[k; bjhHpy;El;gk;

<u>myF - 4</u>

- 4.1 thzpgr; re;ij/ tut[bryt[kjpg;gPL
- 4.2 fhshd; tsu;g;gjw;fhd gapw;rpfs;.

<u>myF - 5</u>

5.1 fhshd; tpw;gid ika';fs;/ fhshd; tsu;g;gpw;F t';fpfspd; _yk; epjpa[jtp

ghpe;Jiuf;Fk; E]y;:

fhshd; tsu;g;g[- xU fz;nzhl;lk;

Kidtu; m. xU fz;nzhl;lk; Kidtu; t. mk;gpfhgjp Kidtu; brs. c\h

ghlj;jpl;lj;jpd; tpist[fs;:

- 1. fhshdpd; gad;ghLfs; kw;Wk; kUj;Jt gad;fs; Fwpj;J fw;wy;.
- 2. fhshd; tsug;g[Kiw bjhHpy; El;gk; kw;Wk; g[jpa bjhHpy; El;gk; gw;wp mwpe;J bfhs;Sjy;.
- 3. Cl;lr; rj;J kjpg;g[mstpLjy; kw;Wk; fhshd; czt[tiffs; gw;wp fw;wy;.
- 4. fhshd; tsu;g;g[bray;Kiw gapw;rpapd; _yk; fw;wy;.
- fhshd; tpw;gid ika';fs; kw;Wk; fhshd; tsu;g;gpw;F t';fpfs; _yk; epjp cjtp bgWjy; Fwpj;J gapw;rp _yk; fw;wy;

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
<u>CO1</u>										
COI									v	
CO2									✓	
CO3									✓	
CO4				~					\checkmark	~
CO5	√			✓	✓					~

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

Semester -VI

Core Course -XI

SUB .CODE: (U21ECC611)

HISTORY OF ECONOMIC THOUGHT

Objectives:

1. To make the students aware of the various schools of the economics thought.

2. To make the students to understand the contributions of various economics.

Module - I Pre classical Economics ideas

Nature and significance of History of Economic Thought – Mercantilism – Physiocracy

Module - II Classical School ideas

Adam Smith – Division of Labour – Labour theory of value – Wages – Role of MTwoy – Thomas Robert Malthus – Theroy of Population – Glut theory – Neo – Malthusianism. David Ricardo – Ricardian Theory of Rent – Theory of stationary state – Comparative Cost Theory – J.B.Say – Law of Market. J.S.Mill-Socialist Reforms.

Module - III Socialistic School

Sismondi – St..Simon- Kari Marx-Capitalistic Exploitation – Theory of Surplus Value

Module- IV Neo classical, Keynesian and Welfare school

Alfred Marshall – Consumption – Production – Distribution and Value – J.M. Keynes – Keynesian theory of Employment – Multiplier theory – Pigou – welfare ideas.

Module – V Indian Economic Thought

Gokale – Naoroji – Gandhiji – Nehruji – Ambedkar – Periyar – Amartya Sen.

Text Books

1.	Loganathan. V	-	History of Economic Thought
2.	Sankaran. S	-	History of Economic Thought

Credit-6

Refrence Books

1.	xxxx and Manimekalai-	Histo	ory of Economic Thought
2.	Hageela. I.N	-	History of Economic Thought
3.	ххххх	-	History of Economic Thought

Course Outcome :

On the successful completion of the course the student will be able to

- Co1: Understand the significance of history of economic thought.
- Co2: To knowing about the economic ideas of classical thinkers.
- Co3: Appreciate the ideas of socialistic school.
- Co4: Familiarise the student with the ideas of welfare school.
- Co5: Explain the India leaders views in Economic Thought.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~					✓				
CO2	~									
CO3	~		~					√		
CO4										
CO5										

SECTION - A: 20 X1=20-(Multiple choice questions - 4 Questions from each unit)

SECTION-B: 5 X5 = 25(Two Questions from each unit)

SECTION-C: 3 X10=30(Two Questions from each unit)

Semester-VI

Core Course –XII

SUB .CODE: (U21ECC612)

PERSONNEL MANAGEMENT

Objectives :

- 1. To enable the students to know about the meaning , scope , principles and functions of personals management .
- 2. To make the students to study about the man power planning , job analysis , motivation and leadership of personnel management .

Module I – meaning , principles and functions

Meaning and definition of personal management – Characteristics, scope, objectives – principles – functions – managerial and operative functions.

Module II - Man power planning

Meaning – Definition – importance of man power planning - characteristics – objectives – Needs – factors influencing man power planning ; Internal and External factors – steps involved in man power planning – Limitations.

Module III – Job Analysis

Recruitment , selection and placement of personnel – Job analysis , Job description , Job specification , Job evaluation – interviews and tests , promotion , transfer , training and methods of training

Module IV - Motivation

Meaning – definition – Nature and characteristics of motivation – importance – theories of motivation – maslow's Need Hierarchy theory – MC. Gregor's X and Y theories – Herbler's two factor theory - Vroom's Expectancy theory.

Module V - Leadership

Concept and characteristics of leadership – importance – qualities – functions – Types of leadership – theories of leadership – traits theory ; behavioural theory – situational theory.

Text books :

1.	Memoria C.B	-	Personnel	Management
2.	Bhushan Y.K	-	Business	Managemen t

Hours-6

Credit-6

Reference Books :

1.	Date	-	Personnel Management
2.	Agarwal R.D	-	Dynamics of Personnel Management
3.	Ghoshs	-	Personnel Management

Course outcomes :

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

Co1 - understand the role that personnel management in man power planning

Co2- Develop deep insight on of job evaluation, job description, job specification.

Co3– To provide depth knowledge on the various recruitment and selection processes employed by organisations .

Co4 – understand the role that personnel management in motivation

Co5- Assess theories of leadership.

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	√					~				
CO2	~					~				
CO3	√					√			√	
CO4	~					~				
CO5	~					~			√	

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit)

Core course XIII

SUB .CODE: (U21ECC613)

ENTREPRENEURSHIP DEVELOPMENT

Objectives:

1.To enable to Students to Understand Entrepreneurship and its importance in the Country.

2. To study about to Women Entrepreneur and various sources of Finance. **MODULE: I INTRODUCTION**

Entrepreneur and Entrepreneurship – Meaning and Definition – Scope – Significance of Entrepreneur – Functions – Types – Entrepreneur – Features of Successful Entrepreneur – Role of Entrepreneur in Economic Development.

MODULE:II ENTREPRENEUR AND SMALL SCALE INDUSTRIES:

Meaning – Steps for Starting a small Scale Industries – Significance of Small Scale Industries – Problem of Small Scale Industries – Role of Small enterprises in Economic Development – Industrial Policies on Small Scale Industries – Incentives and Subsidies. MODULE:III WOMEN ENTREPRENEUR:

Women Entrepreneur – Factors for women Entrepreneur – Function – Role of Women Entrepreneur in Economic Development – Types of Women Entrepreneur – Problems and Prospects of women Entrepreneurship – Qualities of women Entrepreneur. MODULE:IV PROJECT ANLAYSIS AND REPORT :

Project and Report – Meaning – Objectives - Types of project – Project selection – Project Formulation – project Report – Preparation of project Report – Importance – Contents of project Report – Project Appraisal.

MODULE:V SOURCES OF FINANCE

Institutional Finance to entrepreneur – Commercial Bank – IDBI – Role of EDPS – TIIC – STDC,S – SIPCOT and District Industrial Centres – Industrial Estate.

Text Books:

- 1. Gupta, C.B and Srinivasan, N.p. Entrepreneurship and Development in India.
- 2. Saravanavel, Entrepreneurial Development.
- 3. Strinivasan, N, Entrepreneurship Development.

- 1. Bhattacharee, H, Entrepreneurial Development
- 2. Rao S.K; Entrepreneurial Development in India.
- 3. Dhingra ishwan. C. Indian Economic Development.
- 4. Datt and Sundharam, Indian Economy.

5. Course Outcomes

- 6. On the Successful Completion of the Course Students will be able to
- 7. CO1: Know the importance and Role of Entrepreneur in Economic Development
- 8. CO2: Understand the problem of small Scale Industries and to Know Significance and incentives and subsidies through different industrial policies and programmes.
- 9. CO3: Know the problem of women Entrepreneur Qualities and prospects of women Entrepreneur in India.
- 10. CO4: Understand the Concept of project and project Formulation and to Know to preparation of project Report.
- 11. CO5: Entrepreneurs Know the Sources of different institutional financial assistance

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~					~				
CO2	~	~					~	~		
CO3	~					~	~			
CO4	~			~						
CO5	~					~			~	~

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit)

Semester - VI Ho Major Based Elective -II Cr SUB .CODE: (U21EC6MBE2):1 COMPLITED A DPL ICATIONS FOR ECONOMICS H

Hours -6 Credit-6

COMPUTER APPLICATIONS FOR ECONOMICS-II

Objective:

- 1. To know about the operating system of the computer.
- 2. To learn the various computer application.

Unit-I operating system

Introduction of operating system –types –services of operating system-system calls-kernel operating system –operating system structure.

Unit-II page maker

Introduction- file management-formatting texts & paragraph-creating index –inserting object Two file-inserting table & word document –working with object-group & ungroup object-text wrap & object lock.

Unit-III Tally

Introduction to tally ERP -9- simple & easy voucher entry-books & registers-statements of accounts- credit limits-bank reconciliation- flexible reporting.

Unit-IV HTML

Hypermedia-what is HTML markup-document structure- HTML page creationcharacter formatting-images-tables.

Unit-V Internet

What is internet-internet explorer-searching with search engines- E-Mail-what is E-Mail creating and E-Mail account-checking, sending and replying to an E-Mail.

Reference:

1.Sanders, D.H, Computers Today, McG raw Hill(3 rd edition), New York.

2.Sinha, Computer Fundamentals, BPB publications, New Delhi.

3. Rajaraman, V. Fundamentals of computers, (Prentice hall of India, New Delhi).

4.Lipschutz, M.M. and S.Lipschutz, theory and problems of data processing, schaum 's Outline series, McGraw Hill, New Delhi.

5.Leon and Leon, internet basics.

Course Outcomes:

- CO 1. Learns to work "operating system" to accomplish tasks in basic computing.
- CO 2. Capable of setting up of documents in various form like books, posters etc.
- CO 3..Learns automation of accounting and tax liabilities and filling of returns.
- CO 4. Learn the concepts of hypertext and it's application.
- CO 5. Learn to browse internet, use and significance of browsers and emailing.

Programme	Outcomes and	Programme	Specific	Outcomes	(PO	/PSO)
-----------	---------------------	-----------	----------	----------	-----	------	---

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~		~	✓	~		✓	√		✓
CO2	~		√	√	√		√	√		√
CO3	~		√	√	√		~	~		~
CO4	~		√	√	√		~	√		~
CO5	~		~	~	~		~	~		~

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit

Semester - VI Major Based Elective -II(A) SUB .CODE: (U21EC6MBE2):2

Hours -6 Credit -6

RURAL INDUSTRIALIZATION

Objectives:

To make the students to know about the meaning of Rural Industrialization.
 To study the role of Rural Industrialization and its major steps taken for its development.

UNIT - I: Meaning and Role of Industrialization

Introduction – Meaning of Rural Industrialization – Comparison of Rural and Urban Industries – Role of Rural Industrialization.

UNIT - II : Types of Rural Industries

Introduction – Cottage Industries – Definition – Features of Cottage and Small – Scale Industries – Difference between small scale and Cottage Industries – Agro – Based Industries – Khadi and Village Industries – Handcrafts, Handloom Industry - Sericulture – Coir Industry.

UNIT - III: Sources of Finance

Types of Industrial Finance – Drawbacks of Small scale and cottage industries – Sources of finance – Institutional sources and Non-Institutional sources.

UNIT - IV: Problems of Rural Industries

Introduction - Problems of locations – Raw materials – Skilled labour – Capital – Entrepreneurship – Technology – Marketing – Infrastructure undue concentration.

UNIT - V : Government Policy towards Rural Industries

Introduction – Views of Gandhi on rural industries – Industrial policy of 1991 with reference to rural industries – Rural Industries and five year planning – Government measures and programmes for the promotion of rural industries.

Text Books:

Begin - Rural Industrialization in India
 Sen. K. K. – Rural Industrialization in India

Reference Books:

1. Rao R.V - Rural Industrialization

Hours – 6

Major Based Elective Course – II (B) SUB .CODE: (U21EC6MBE2):3

Credit-6

REGIONAL ECONOMICS

Module – I Introduction

Objectives and Scope of Regional Economic analysis – The regional economic problems – Causes.

Module –II Theories of Regional Economics – I

Theories of Regional Economic Development Cumulative causation (Perroux. Mydral. Hirschman) – Export base theory. Central Place theory (Christellar). Sector theory (Colin Kuznets). Stages theory (Rostow).

Module – III Theories of Regional Economics -II

Theories of Location – Weber's theory of location – Information Revolution and Regional Development.

Module – IV Problems of Regional Economics

Regional Disparities – Inter –State variations of poverty and unemployment – Comparative analysis of industrial development in different in stages – Agricultural development in different stages.

Module – V Policy issues

Regional imbalances and financial institutions in India – Inter-state disparity problems of developing the back ward areas – Regional Planning in India during plans.

Text Books:

- 1. Jhingan M.L. The Economics of development and Planning. Vrinda Publications. New Delhi.
- 2. Mishra. R.P., K.V. Sundaram, and V.L.S. Prakasa Rao. Regional Development Planning in India. Vikas Publishing House. New Delhi.
- 3. Patel. M.L. Regional Development in India. Books Emporium. New Delhi.

References:

- 1. Cumberland J.H., Regional Economic Planning Techniques of Analysis for Less Developed Areas (OECD. Paris).
- 2. Myrdal G., Economic theory and under developed regions (Voram. Bombay).
- 3. Richardson Elements of Regional Economics (Penguin Books. London).

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit)
Major Based Elective : III

SUB .CODE: (U21EC6MBE3):1

TOURISM ECONOMICS

Objectives:

- 1. To teach the students to understand the tourism management.
- 2. To make students to understand the instruments of tourism

Module-I Introduction

Meaning and Nature of Tourism. Basic compTwonts of tourism, Elements of Tourism factors influencing the growth of tourism

Module - II Economic and social significance at tourism

Economic benefits – the Multiplier effect – Development of infrastructureregional Development – Effect on employment – tourism and economic value of cultural resources- tourism and marketing

Module - III Tourism planning and development

Planning for tourism – Co-ordination- planning Assessment – tourist demand and supply – establishing objectives – basic infrastructure – financial planning – human resource planning – environmental planning

Module – IV Accommodation

Definition – hotel –Type of hotel – supplementary accommodation - classification – registration and graduation

Module - V Tourism Promotion

State and central Government measures – Tourism development during five year plans- ministry of tourism development corporation of India – Tamilnadu tourism development corporation.

Text Books:

- 1. Bhatia Tourism Economics
- 2. Thangamani Tourism Economics
- 3. Swaminathan Tourism Economics

Reference :

- 1. International tourism management, sterling publishers Pvt., New delhi
- 2. John M. Bryder (1973)- tourism and development, Cambridge University press, London

Course outcome:

- Co1 : Understand the nature and scope tourism.
- Co2 : Assess the economic and social significance of tourism.
- Co 3: Development skills in co- coordinating and planning in tourism.
- Co 4: Know procedures of accommodation.
- Co 5: Evaluate state and central gout measures in tourism promotion

Programme Outcomes and Programme Specific Outcomes (PO /PSO)

СО	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	~					~				
CO2			~				~			
CO3						~		✓		
CO4		~								
CO5					~			√		

SECTION – A: 20 X1=20-(Multiple choice questions – 4 Questions from each unit) SECTION-B: 5 X5 =25(Two Questions from each unit) SECTION-C: 3 X10=30(Two Questions from each unit)

Semester : VI

Hours :5

Major Based Elective : III (A)

Credit:5

SUB.CODE: (U21EC6MBE3):2

ENERGY ECONOMICS

Objectives:

To make the students to know about the energy resources.
To study the role of UNDP and World Bank's Energy Programme.

UNIT - I: Energy Needs and Energy Resources

Role of energy in daily living – Domestic energy requirements – Women as change Agents to Conserve Energy Forms of renewable and Non – Renewable Energy.

UNIT - II : Energy Costs and Prices

Benefits and costs of energy projects – Energy demand management - Measures for energy demand – New energy Technologies.

UNIT - III : Energy - Environment and Economic Development

The Nexus – Energy and Environmental Linkage – Climate change effect – Environmental effects of Energy Consumption – Policy Instruments.

UNIT – IV : Energy Policy in India

Policy Interventions and Future Scenarios – Energy Problems and Planning in India. Energy Conservation Ethics in various Environs – Industry, Agricultural, Transport and Domestic Sector.

UNIT - V: Global Perspectives

Oil Crisis of the World – Energy Programme of the Internation Organizations. Role of UNDP – World Bank's Energy Programme.

Text Books:

1. Ashok V. Desai (ed), (1990), Energy Economics, Wiley Eastern Limited Tokyo.

2. Beena Shah(ed)(1990) Energy Education, Northern Book Centre, New Delhi.

Reference Books:

1. Dhulaaasi Birundha Varadaarajan, 1993 Energy Economics, SterlingPublishersNewdelhi

2. Girippa (ed.) 1986, Rural Energy Giris, Himalaya Publishing House, Bombay.

Hours – 6

Major based Elective Course -III

SUB .CODE: (U21EC6MBE3):3 HEALTH ECONOMICS

Objectives

- 1. To teach the students the importance of health economics and the role of economics in the health care sector.
- 2. To teach the principles relating to economic value of human resources besides introducing concepts of health indicators.

Module-I Health and Development

Dimensions of Health – Morbidity – Mortality and Life Expectancy. Concepts of Wellbeing – POLI & HDI. Poverty & Health – Occupational Health Hazards. Determinants of Health – Nutrition and Health – Mal – Nutrition – Under – Nutrition.

Module –II Introductory Health Economics

Meaning – Scope – Importance of Health Economics. Demand for Health and Health Services – Price elasticity of demand for Health care – Health Promotion. Income and Health Linkages – Production of Health and Health care: Efficient uses of inputs. Cost of Health Service – Estimating cost functions in Health care.

Module –III Economic Evaluation of Health

Need for Economic Evaluation – theoretical Bases of Economic Evaluation.Practical steps in Economic Evaluation:Cost Analysis(CA) – Cost Benefit Analysis(CBA) – Cost Effectiveness Analysis(CEA) & Cost Utility Analysis(CUA). Issue in the measurement of costs – Hospital cost functions – Hospital cost inflation. Measuring benefits in Economic evaluation – Valuing of Health Outputs –Valuing benefits in mTwoy terms.

Module –IV Health Market and Market Intervention

Contracting – Transaction cost – Health sector contracting. Market structure – Imperfect competition – Provider competition in Health Care – Monopoly – Oligopoly and contestability. Hospital and Health Provider Behavior and Motivation – Profit Maximization. Economics of Regulation – Regulation in Health sector – Review of Regulatory Mechanisms.

Module -V Economics of Health Systems

Health system - Public and Private Health Systems. Health Care Delivery in India – Health care financing – Trends in Public Expenditure. Health Insurance – Demand for Health Insurance – Health Insurance market – Social Insurance Systems. Health Sector Reforms – Private – Public Mix – User fees.

Credit-5

Text Books :

- 1. Barbara Mc Pake, Lilani Kumanranayake and Cgarles Normand, Health Economics, An International Perspective.
- 2. Park, K text Book of Preventive and Social Medicine (Jabalpur: Bonarsidas Bhanot Publishers).

References:

1. World Bank, World Development Report investing in Health, World Development Indicators (Oxford University Press).

ABILITY ENHANCEMENT - GENDER STUDIES

Theory Hours	: 1	Course Code : U216GS
Practical Hours	: -	Credits : 1
Exam Hours	: 3	Marks : 25 +75 =100

myF – 1

ghypdk; njhlu;ghd Nfhl;ghLfs; : ghypay;-ghypdk; - clw;\$WuPjpahf epu;zapj;jy; -Mzhjpf;fk; - ngz;zpak; - ghypd ghFghL – ghypd Ntiyg;ghFghL – ghypd xUgbj;jhditfs; - ghypd czu;t+l;ly; - ghypd rktha;g;G – ghypd rkj;Jtk; - ghypd ika ePNuhl;lkhf;fy; - mjpfhug;gLj;Jjy;.

myF-2

kfspupay; Vs ghypd rkj;Jtf;fy;tp – gy;fiyf;fHf khdpaf;FOtpd; topf;fhl;Ljy;fs; - VohtJ Ie;jhz;Lj;jpl;lk; Kjy; gjpNdhuhtJ Ie;jhz;Lj;jpl;lk; - ghypd rkj;Jtf;fy;tp : nga;Ipq; khehL kw;Wk; ngz;fSf;F vjpuhd midj;J td;KiwfisAk; xopg;gjw;fhd ru;tNjr cld;gbf;if - ,izj;jy;/ cl;gLjds;Jjy; - xJf;fy;

myF - 3

ghypay; ghFghl;bw;fhd jsq;fs; : FLk;gk; - ghypd tpfpjhr;rhuk; - fy;tp – Mnuhf;fpak; - MSik – kjk; - Ntiy Vs Ntiytha;g;G – re;ij – Clfq;fs; - murpay; - rl;lk; - FLk;g td;Kiw - ghypay; Jd;GWj;jy; - muR nfhs;iffs; kw;Wk; jpl;lq;fs; .

myF- 4

ngz;fs; Nkk;ghL kw;Wk; ghypd rkj;Jt Nkk;ghL : Kaw;rpfs; - ru;tNjr ngz;fSf;fhd jrhg;jk; - ru;tNjr ngz;fs; Mz;L – ngz;fspd; Nkk;ghl;bw;fhd Njrpa nfhs;if – ngz;fs; mjpfhu Mz;L 2001 – ru;tNjr nfhs;iffis ika ePNuhl;lkhf;fy; **mvF – 5**

myF – 5

ngz;fs; ,af;fq;fs; kw;Wk; ghJfhg;G epwtd Vw;ghLfs; : Njrpa kw;Wk; khepy kfspu; Mizak; - mizj;J kfspu; fhty; epiyaq;fs; - FLk;g ePjp kd;wq;fs; - FLk;g td;KiwapypUe;J ngz;fisg; ghJfhf;Fk; rl;lk; 2005- gzpaplq;fspy; ngz;fs; kPjhd ghypay; Jd;GWj;jy;fis jLg;gjw;fhd cr;rePjpkd;w topf;fhl;Ljy;fs; - jha;Nra; kw;Wk; jtwhf gad;gLj;Jjiy jil nra;jpLk; rl;lk; - <t;Brpq; (ngz;fis njhy;iy nra;jy;) jLg;Gr; rl;lk; - Ra cjtpf;FOf;fs; - gQ;rhaj;J mikg;GfSf;fhd 73 – tJ kw;Wk; 74 –tJ rl;lj;jpUj;jk;.