

B.A. of Economics

PROGRAMME OUTCOMES OF B.A.

- Identify the cultural, historical, political, linguistic and environmental forces that shape the world and recognize the role of the individual within communities to effect changes in the society.
- Develop analytical and critical thinking through written and communication skills.
- Develop personal integrity and professional commitment in scholarly endeavours and in collaborating with others within and beyond the academic community.

PROGRAMME SPECIFIC OUTCOMES

PSOs	Upon completion students of BA. Economics the graduates will be able to :
PSO - 1	Understand the functions of Economic concepts and planning in daily life and management
PSO - 2	Discuss the consumer's behavior in buying and selling of goods and services and demand and supply of it
PSO - 3	Identify the formulas for averages, standard deviation and other mathematical aspects and solving problems
PSO - 4	Analyse the mechanism involved in the economic development of the country and Foreign trade
PSO - 5	Discuss Public revenue, Public expenditure, Public budget, Public Debt, trade cycle, Agriculture in India and Banking practices
PSO - 6	Apply Statistical tools and Mathematical Methods in solving Economic Problems and project completion
PSO - 7	Explain the theories of wage, Interest, profit, monetary theories and economy related theories
PSO - 8	Identify the modern techniques of production and modern Institutions for Entrepreneurial Development
PSO - 9	Analyze the Macro – Economic indicators of Indian Economy
PSO - 10	Write competitive Examinations

PO- Program outcome; LO – Learning outcome; Cognitive Level R – Remember; U – Understand; Ap- Apply, An- Analyze; E-Evaluate; C- Create

Teaching Plan for the Academic Year 2017 – 18

Semester : I
Micro Economics I
Subject code : FA1711

No. of hours / week	No. of credit	Total No. of hours	Marks
6	5	90	100

Objectives:

1. To enable the students to understand the basic concepts of Economics, market structure and distribution theories.
2. To know the functioning of the different market situations, price fixation so as to start a small firm and be self employed

Course Outcome

CO	Upon completion of this course the students will be able to :	PSO addressed	CL
CO- 1	Understand the basic concepts and definition of Economics	PSO - 1	U

CO-2	Estimate the marginal utility from total utility	PSO - 2	E
CO-3	Identify the economic functions inducing demand, supply and human wants	PSO - 2	Re
CO -4	Differentiate production functions inducing homogeneous and linear, Cobb Douglas production function and investment	PSO – 1 PSO - 2	U
CO-5	Determine the market equilibrium under different market structure in the economy	PSO - 2	U
CO -6	Discuss the theories of rent, interest and profit	PSO - 7	U

Teaching Plan

Total contact hours: 90 (Including lectures, assignments and test)

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
1	Basics of Micro Economics					
	1	Definitions – Main divisions of Economics	5	To understand the basic definitions and divisions of Economics	Lecture, Discussion	MCQ Formative assessment I CIA
	2	Pure or Applied science – Positive or Normative Science, Scope, Importance and Limitations of Economics	4	To know the different names of Economics.	Lecture, Discussion	Formative assessment I CIA
	3	Distinction between Micro and Macro Economics Nature of Economic laws	2	To distinguish between Micro and Macro Economics	Lecture Illustration	Formative assessment I CIA Short test
	4	Basic concepts (demand, supply, utility, goods, standard of living, value, price, market)	4	To acquire basic concepts of Economics	Lecture Discussion	Quiz Formative assessment I CIA
2	Consumption					
	1	Human wants, Characteristics and classification of human wants	4	To study the Characteristics and classification of human wants	Lecture Cooperate	Assignment Formative assessment I CIA
	2	Engel's law of family expenditure – Law of Demand	4	To assess the Engel's law of family expenditure – Law of Demand	Lecture Illustration	Formative assessment I CIA
	3	Giffen's Paradox - Law of diminishing marginal utility – Law of equi - marginal utility –	5	To explain the Law of diminishing marginal utility – Law of equi - marginal utility	Lecture Presentation	Assignment Formative assessment I CIA
	4	Consumer's surplus	2	To understand the concept of Consumer's surplus	Lecture Cooperate	Formative assessment I CIA
3	Elasticity of Demand and Elasticity of Supply					
	1	Elasticity of demand – Importance - Types – Factors determining	6	To identify the types of Elasticity of demand –	Lecture Discussion	Formative assessment II CIA

		elasticity of demand		Importance - Types – Factors determining elasticity of demand		Assignment
	2	Measurement of elasticity of demand: Total outlay, percentage, geometric method	5	To calculate the Measurement of elasticity of demand	Lecture problem	Formative assessment II CIA Short test
	3	Elasticity of supply – Meaning – Determinants of elasticity of supply.	4	To evaluate Elasticity of supply and Determinants of elasticity of supply.	Lecture Illustration	Formative assessment II CIA
4	Indifference Curve Analysis					
	1	Meaning, Assumption, Properties.	7	To analyse the properties of Indifference Curves	Lecture Discussion	Quiz Formative assessment II CIA
	2	Marginal Rate of Substitution ,Price effect, Income effect	4	To evaluate Marginal Rate of Substitution and Price effect and Income effect	Lecture Illustration	Formative assessment II CIA Short test
	3	Substitution effect - Uses.	3	To understand the effect of substitution	Lecture Jigsaw	Formative assessment II CIA
5	Production					
	1	Meaning – Factors of production , Land, labour, capital, organization – Economies and diseconomies	6	To understand the Factors of production, Land, labour, capital	Lecture Brain storming	Formative assessment III CIA Short test
	2	Division of labour - Scale of production — Laws of Returns	6	To analyse the Division of labour, Scale of production and Laws of Returns	Lecture Discussion	Quiz Formative assessment III CIA
	3	Production function – Meaning – Iso quant and its properties – Iso cost curves.	4	To know the concepts of Iso quant and its properties – Iso cost curves.	Lecture Illustration	Formative assessment III CIA

Course Instructor: Dr.S.Jeni Sanjana

HOD: Sr.Sophy

Semester : **I**
Economics Statistics - I
Subject code : **FA1711**

No. of hours / week	Credits	Total No. of hours	Marks
6	5	90	100

Objective:

1. To enable students to understand the use of statistical tools.
2. To learn the application of statistical tools in different fields and find employment in statistical institutes and offices related to it.

CO No.	Course Outcome Upon completion of this course the students will be able to :	PSO addressed	CL
CO-1	Identify the functions of Statistics	PSO - 1	Ap
CO-2	Describe the types of averages	PSO – 6 PSO - 3	U
CO -3	Differentiate between primary data and secondary data	PSO – 6 PSO - 3	U
CO-4	Analyze the utility of tables and graphs	PSO – 3 PSO - 6	An
CO -5	Analyze the concepts of measures of dispersion	PSO – 3PSO - 6	An

Teaching Plan

Total contact hours: 90 (Including lectures, assignments and test)

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
I	Statistics					
	1	Meaning, Horace Secrist's definition, Characteristics of statistics, Functions, Importance of Statistics and Limitations	5	To understand the importance of statistics in day to day life and in the economy	Lecture Discussion	Short test Formative Assessment I CIA
	2	Origin & Growth of Statistics	3	To recognize the contribution of statisticians and economists towards the evolution and development of statistics	Lecture Presentation	Multiple choice questions Formative Assessment I CIA
	3	Organization of statistical survey	4	To acquire basic knowledge about statistical survey	Lecture with illustration	Formative Assessment I CIA
II	Organization of statistical survey					
	1	Meaning of survey, Planning and design Execution of survey, Collection of data, Primary and secondary data	3	To be able to work cooperatively in a small group particularly in collection of data	Lecture Cooperative learning	Formative Assessment I CIA
	2	Methods of collecting primary data and Sources of secondary data	6	Differentiate between primary and secondary data	Lecture Jigsaw	Quiz Formative Assessment I CIA
	3	Census and sampling, Methods of sampling	4	To identify the research designs and data collection strategies that are most appropriate to a particular research project	Lecture Discussion	Short test Formative assessment I CIA
III	Classification and Presentation of Data					
	1	Meaning and objectives of classification, Types of classification, Discrete and continuous	5	To recognize the different methods of Classification and Differentiate	Lecture Cooperative learning	Formative Assessment II CIA

		frequency distribution		Discrete and continuous frequency distribution		
	2	Tabulation of data, Parts of tables, Rules of Tabulation, Types of tables	5	To identify the need of Tabulation	Lecture Discussion	Formative Assessment II CIA
	3	Diagrammatic and graphic presentation of data, Rules for constructing diagrams and graphs (Theory only)	5	To understand the importance of diagrammatic presentation of data and summarize data visually	Lecture presentation	Quiz Short Test
IV Measures of Central Tendency						
	1	Averages, Qualities of a good average, Merits and demerits	2	To acquire knowledge about a good average	Lecture Jigsaw	Formative Assessment II CIA
	2	Arithmetic mean, Median, Mode	9	To calculate the mean, median, mode and to differentiate between finding the median of an odd number of items and an even number of items.	Lecture Problem	Short test Formative Assessment II CIA
	3	Geometric mean and Harmonic mean	6	To calculate the Geometric mean and Harmonic mean for a set of data	Lecture Problem	Formative Assessment II CIA
V Measures of Dispersion						
	1	Measures of dispersion, Qualities of a good measure of dispersion	2	To understand the knowledge about the qualities of a good measures of dispersion	Lecture with illustration	Formative Assessment III CIA
	2	Range, Quartile deviation and Mean deviation	8	To explain and evaluate the measures of dispersion- Range, Quartile deviation and Mean deviation	Lecture Brainstorming	Short test Formative Assessment III CIA
	3	Standard deviation	7	To evaluate the Standard deviation	Lecture Problem	Formative Assessment III CIA

Course Instructor: Ms. S.Panimaya Mercy

HOD: Sr.Sophy

Semester : I
 Name of the Course : Marketing
 Subject code : FNM171

No. of hours	No of Credit	Total no. of hours	Total Marks
4	3	60	100

Objectives:

1. To train the students to effectively sell and market any product or service of any industry.
2. To know the types of selling and marketing techniques and become a specialist in business which facilitates to create employment.

Co. No	Course Outcomes	PSO addressed	CL
CO - 1	Analyse the definitions of market and the behavior of consumers	PSO – 2 PSO – 1	U
CO- 2	Apply the modern marketing technologies in the all the products	PSO – 2	Ap
CO – 3	Develop innovations in packaging	PSO – 8	U
CO – 4	To identify the nature of services marketed on the internet	PSO – 8	U

Teaching Plan

Total contact hours: 60 (Including lectures, assignments and test)

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
Unit I	Market and marketing					
	1	Meaning, Definition, Classification	4	Analyze the definitions of market and the behavior of consumers	Brain-storming	Formative Assessment I CIA
	2	Meaning, Features	4	Identify the features of marketing	Inquiry based	Quiz & Short test
	3	Role of Marketing in Economic Development	3	Understand the importance of market for the development of Economy	Q & A	Formative Assessment I CIA
Unit II	Buying, Assembling and Selling					
	1	Kinds of buyers	3	Understand the various kinds of buyers	Discussion	Formative Assessment, assignment & Quiz I CIA
		Problems of buying Assembling – Meaning, Advantages and Problems	4	Identify the problems of buyers and assembling	Lecture	
	2	Elements of Selling	4	Explain the elements of selling	Lecture	II CIA
Unit III	Product					
	1	Features of product & Classification	4	Analyse various classification of products	Lecture & Discussion	Formative Assessment II CIA
	2	Product Mix – Product Life Cycle	5	Understand the concepts of products and product life cycle	Lecture & Discussion	Formative Assessment II CIA
	3	Product differentiation – Product Failure.	3	Apply the modern marketing technologies in all the products	Lecture & Discussion	Formative Assessment II CIA

Unit IV	Branding and Packaging					
	1	Meaning, Reasons for Branding	4	The need for branding	Lecture	Formative Assessment, Short test & Quiz II CIA
	2	Brand Name, Brand Mark	3	Identify the importance of brand name & brand mark		
3	Packaging, Definition, Growth & Types.	5	Develop innovations in packaging	Discussion	Formative Assessment III CIA	
Unit V:	Marketing Risk					
	1	Meaning – Causes of Marketing Risk	4	To analyse the causes of marketing risk	Lecture & Discussion	Formative Assessment, Short test & Quiz III CIA
2	Methods of handling the risks: Prevention of risks – Reduction of risks – Shifting of risks.	5	To identify the methods of handling risks	Case study		

Course Instructor: Ms.S.Panimaya Mercy

HOD: Sr.Sophy

Semester : **II**
Name of the Course : **Micro Economics - II**
Subject code : **FC1721**

No. of hours / week	No. of credit	Total No. of hours	Marks
6	5	90	100

Objectives:

- To enable the students to understand the basic concepts of Economics, market structure and distribution theories.
- To know the functioning of the different market situations, price fixation so as to start a small firm and be self employed

CO	Course outcome Upon completion of this course the students will be able to :	PSO addressed	CL
CO- 1	Understand the types of cost and revenue and their application in economic transactions.	PSO - 1	U
CO- 2	Determine the market equilibrium under different market situations in the economy.	PSO - 2	U
CO- 3	Discuss the theories of interest and profit	PSO - 7	U
CO -4	Understand the different aspects of rent wage and the theories related to them.	PSO – 7	U
CO- 5	Analyse the nature and extend of competition in the market.	PSO - 2	An
CO- 6	Estimate the equilibrium in the market.	PSO - 2	E

Teaching Plan

Total contact hours: 90 (Including lectures, assignments and test)

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
1	Cost and Revenue					
	1	Meaning of cost – Total cost, Fixed cost , Variable cost – Average	5	To understand the types of cost	Lecture Presentation	Quiz Formative assessment

		cost and Marginal cost – Short run and Long run cost curves				I CIA
	2	– Relationship between MC and AC Curves – Revenue – Meaning	4	To know the Relationship between MC and AC Curves	Lecture Discussion	Quiz Formative assessment I CIA
	3	- Total revenue – Average revenue – Marginal revenue – Revenue curves – Relationship between MR and AR curve	6	To evaluate the Total revenue , Average revenue, Marginal revenue, Revenue curves and Relationship between MR and AR curve	Lecture Illustration	Formative assessment I CIA
2	Perfect Competition and Monopoly					
	1	Perfect competitions – Meaning and its features	4	To explore the features and price determination	Lecture Cooperate	Formative assessment I CIA
	2	Monopoly – Meaning - Features – Types, Causes - Discriminating monopoly	6	To explain the meaning of monopoly and features	Lecture Brain storming	Formative assessment I CIA
	3	Price determination under Monopoly.	5	To calculate the Price determination under Monopoly	Lecture Illustration	Formative assessment I CIA Short test
3	Monopolistic Competition, Oligopoly and Duopoly					
	1	Monopolistic Competition – Meaning – features – price determination	6	To analyse the features of Monopolistic Competition	Lecture Discussion	Assignments Test
	2	Oligopoly – kinked demand curve – Duopoly – Characteristics of Duopoly.	7	To identify Oligopoly – kinked demand curve and–Duopoly Characteristics of Duopoly.	Lecture Cooperate	Formative assessment II CIA
4	Theories of Rent and Wages					
	1	Rent and Quasi rent, Meaning Ricardian theory of rent- Modern theory of rent , Quasi rent	7	To acquire Rent and Quasi rent and the theories of rent	Lecture Illustration	Formative assessment II CIA Short test
	2	Wages: Meaning, Types of wages, Theories of wages, Subsistence theory of wages Marginal productivity theory of wages	6	To enumerate the Wages: Meaning, Types of wages, Theories of wages, Subsistence theory of wages, Marginal productivity theory of wages	Lecture Cooperate	Formative assessment II CIA Short test
	3	Modern theory of wages	4	To identify the Modern theory of wages	Lecture Brain-storming	Formative assessment II CIA Short test

5 Theories of Interest and Profit						
	1	Interest – Meaning and Types - Theories of Interest - Loanable fund theory - Liquidity preference theory.	5	To acquire the Theories of Interest - Loanable fund theory - Liquidity preference theory.	Lecture Cooperate	Formative assessment III CIA
	2	Profit: Meaning - Types – Theories of profit: Risk bearing theory – Uncertainty bearing theory	6	To know the concept of Profit – and Types and Theories of profit: Risk bearing theory –Uncertainty bearing theory	Lecture Discussion	Formative assessment III CIA MCQ
	3	Dynamic theory – Innovation theory.	4	To understand the Dynamic theory and Innovation theory.	Lecture Jigsaw	Formative assessment III CIA Short test

Course Instructor: Dr.S.Jeni Sanjana

HOD: Sr.Sophy

Semester : II
Economic Statistics - II
Subject code : FA1721

No. of hours / week	Credits	Total No. of hours	Marks
6	5	90	100

Objective: To enable students to understand the use of statistical tools.

Course Outcome

CO	Upon completion of this course the students will be able to :	PSO addressed	CL
CO- 1	Identify the functions and methods of time series analysis	PSO - 1	Ap
CO- 2	Assess the practical application of Index numbers	PSO – 6 PSO - 3	U
CO- 3	Differentiate between correlation and regression	PSO – 6 PSO - 3	U
CO -4	Analyze the utility of time series and Rank Correlation	PSO – 3 PSO - 6	An
CO- 5	Describe the theories of probability	PSO – 7	U

Teaching Plan

Total contact hours: 90 (Including lectures, assignments and test)

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
I	Correlation					
	1	Meaning of Correlation and its Significance	2	To acquire knowledge about correlation	Lecture Presentation	Short test Formative Assessment I CIA
	2	Types, Methods of calculating correlation : Graphical Methods	3	To recognize the different types and methods of calculating correlation	Lecture Discussion	Multiple choice questions Formative Assessment I CIA
	3	Karl Pearson’s Coefficient and Rank Correlation	8	To calculate the Karl Pearson’s Coefficient and rank correlation	Lecture Brainstorming	Short test Formative Assessment I CIA
II	Regression					

	1	Meaning of Regression and Uses of regression	3	To understand the uses of regression	Lecture Cooperative learning	Formative Assessment I CIA
	2	Regression equation	7	To evaluates the regression equation	Lecture Problem	Short test
	3	Regression lines, Fitting a regression line (Least Square Method) and Differences between Correlation and Regression	3	Differentiate between Correlation and Regression	Lecture Jigsaw	Quiz Formative Assessment II CIA
III	Time Series Analysis					
	1	Meaning, Utility of time series analysis and Components of Time series	3	To analyse the utility of time series analysis and Components of Time series	Lecture Discussion	Short test
	2	Measurement of Trends	8	To recognize the different methods of measurement of trends	Lecture Cooperative learning Problem	Quiz Formative Assessment II CIA
	3	Measurement Seasonal variations	6	To assess the causes and measurement of seasonal variations	Lecture with illustration	Quiz Formative Assessment II CIA
IV	Index Numbers					
	1	Meaning, Uses, Types and Difficulties in the construction of Index numbers	3	To acquire knowledge about the different types of index numbers and difficulties in the construction of index numbers	Lecture Cooperative	Short Test Formative Assessment III CIA
	2	Methods of calculating un weighted index number	6	To explain and evaluate the methods of calculating un weighted index numbers	Lecture Brainstorming	Quiz Formative Assessment III CIA
	3	Methods of calculating weighted index number	8	Apply the various methods of calculating weighted index number	Lecture with illustration	Formative Assessment III CIA

V	Probability					
	1	Meaning, Theory of Probability, Random experiments and events	8	To recognise the degree of uncertainty that is involved before making important decisions and differentiates between independent and dependent events	Lecture Problem	Short Test Formative Assessment III CIA
	2	Addition theorem and Multiplication Theorem	6	To acquire knowledge about theorems of probability	Lecture Discussion	Short Test

Course Instructor: Ms. S.Panimaya Mercy

HOD: Sr.Sophy

Semester : II
 Name of the Course : Salesmanship (NMEC)

Subject code : FNM172

No. of Hours/Week	No. of credit	Total No. of Hours	Marks
4	3	60	100

Objectives:

1. To know about the salesman and salesmanship.
2. To study the sales techniques, practices and procedure of sales motivation and incentives for employment.

Co. No	Course Outcomes	PSO addressed	CL
CO - 1	Recognise the qualities and responsibilities of salesman	PSO – 1	Re
CO -2	Identify the difference between Incentives and motivation	PSO – 2	U
CO – 3	Analyze the objectives and principles of sales techniques	PSO – 8	An
CO – 4	Formulate effective sales promotion methods	PSO – 2 PSO – 8	Cr

Teaching Plan– Salesmanship (NMEC)

Total contact hours: 60 (Including lectures, assignments and test)

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
Unit I	Salesmanship					
	1	Meaning Definition Characteristics Kinds	4	Identify the Characteristics of Salesmanship	Brainstorming	Formative Assessment I CIA
	2	Advertisement versus Salesmanship	4	Differentiate advertisement from Salesmanship	Inquiry based	
	3	Salesman: types, qualities, duties and responsibilities	3	Recognize the qualities and responsibilities of salesman	Q & A	Short Test & Quiz Formative Assessment I CIA
Unit II	Recruitment, Selection and Training of Salesmen					
	1	Source of recruitment, Internal and external , Principles of selection , Selection procedure	6	Identify the sources of recruitment & Selection Procedure	Discussion	Formative Assessment, Short Test & Quiz I CIA
	2	Training - Meaning , Objectives Principles , Method , Advantages, Disadvantages, Subject-matter of a good training	6	Understand the importance of Salesman training and methods of salesman training	Lecture	

		programme – Limitations				
Unit III	Motivation and Incentives for sales force					
	1	Meaning , Motivating forces, Objective, Importance, Methods	5	Identify the meaning, objective, importance, functions and methods of sales promotion and sales organisation	Group Discussion	Formative assessment & Presentation of Case study II CIA
2	Meaning of sales incentive, Differences between incentive and motivation – Methods.	6	Identify the difference between Incentives and motivation	Lecture		
Unit IV	Sales Organization and Sales Manager					
	1	Meaning, Definition, Objectives, Principles, Need and importance	5	Understand the principles of sales organization	Lecture	Formative Assessment, Short test & Quiz II CIA
	2	Functions, Types, Factors determining sales organization	4	Analyse the factors determining the size of sales organization	Brainstorming , Discussion	
3	Meaning of sales manager, Types, Functions	3	Identify the functions of a sales manager	Inquiry based Lecture		
Unit V:	Sales Promotion					
	1	Meaning, Definition, Objectives, Methods, Importance	4	Formulate effective sales promotion methods	Lecture	Formative Assessment, Short test & Quiz III CIA
2	Aggressive selling, Limitations of sales promotion.	5	Analyze the objectives and principles of sales techniques	Discussion		

Course Instructor: Ms. S.Panimaya Mercy

HOD: Sr.Sophy

Semester : **III**
Name of the Course : **Mathematical Methods - I**
Subject code : **FC1731**

No. of hours / week	Credits	Total No. of hours	Marks
6	6	90	100

Objectives:

1. To enable the students to understand the application of Mathematics in Economics.
2. To enrich the knowledge of logarithm, set theory and derivatives to solve the problem skillfully and find employment

Course Outcomes

CO	Upon completion of this course the students will be able to :	PSO addressed	CL
CO-1	Explain the elementary concepts of Mathematical Methods	PSO – 3 PSO - 6	U
CO-2	Apply the various functions in Economics	PSO – 1 PSO - 6	Ap
CO-3	Analyze the rules of logarithms	PSO – 1 PSO - 6	An
CO -4	Explain the uses of equations in Economics	PSO – 3 PSO – 6	An
CO-5	Apply the equations in Economics	PSO – 6 PSO – 3	An
CO -6	Analyze the operations of Set	PSO – 6 PSO – 3	Ap

Teaching Plan
Mathematical Methods - I

Total contact hours: 90 (Including lectures, assignments and test)

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
Unit I	Elementary Mathematics					

	1	Simple fractions with common and decimal fractions – Placing a decimal point – short – cut computation Algebraic symbolism – Operations with zero and one – Ratios and percentage	13	Explain the elementary concepts of Mathematical Methods	Illustration	Short Test, Multiple Choice Questions and formative assessment I CIA
Unit II	Simple Functions					
	1	Simple functions and its types – Linear and Non-Linear	5	Apply the various functions in Economics	Discussion	Short test, Formative assessment I CIA
	2	Graph and its application in Economics	7	Identify the application of graphs in Economics	Illustration	Short test, Formative assessment II CIA
Unit III	Logarithms					
	1	Definition – Formula (product, Quotient, Exponents - calculations using tables	8	Analyze the rules of logarithms	Lecture	Short test, Formative assessment II CIA
	2	Permutation and Combination - Binomial expansions	7		Illustration	Formative assessment II CIA
Unit IV	Solving equations					
	1	Finding solutions of linear equations, simultaneous equations in three variables and Quadratic equations	9	Apply the equations in Economics	Discussion, Illustration	Formative Assessment and Short test III CIA
	2	uses of equation in Economics	3	Explain the uses of equations in Economics	Lecture	
Unit V:	Set Theory					
	1	Definition and types of sets	4	To understand the various types of set	Lecture & Discussion	Formative assessment & Quiz III CIA

	2	Operations on set, Venn diagram – De-Morgan’s law.	8	Analyze the operations of Set	Lecture & Discussion	Formative assessment, Short test & Quiz III CIA
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Course Instructor: Dr.S.Vimal Dolli

HOD: Sr.Sophy

Semester : III

Name of the Course : Monetary Economics

Subject code : FC1732

No. of hours / week	Credits	Total No. of hours	Marks
5	5	75	100

Objectives:

1. To enable the students to understand the role of money, monetary standards, value of money and trade cycle.
2. To acquire theoretical knowledge about monetary standards, to understand the effects of changes in the value of money, the functioning of organizations dealing with money and find employment

Course Outcomes

Co. No	Upon completion of this course the students will be able to :	PSO addressed	CL
CO - 1	Analyze the causes and effects of Inflation on different income group/classes of people in daily life	PSO – 4 PSO - 1	An
CO -2	Distinguish between the monetary and non monetary factors causing trade cycles in the economy	PSO – 5	An
CO – 3	Identify the meaning, types, functions and theories of money and value of money	PSO – 1	U
CO – 4	Illustrate the functions of demand and supply of money and standards and values	PSO – 2	Ap

Teaching Plan

Total contact hours: 75 (Including lectures, assignments and test)

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
1	Evolution and Functions of Money					
	1	Meaning – evolution of money – Functions of money: primary, secondary, contingent and static and dynamic	5	To understand how money evolved and also its functions	Lecture Discussion	Small test with objective type questions Formative Assessment I CIA
	2	Kinds of money	4	To recognize	Lecture	Formative

		– Significance of money- Defects of money -		the different kinds of money and their role in the economy	Brainstorming	Assessment I CIA
	3	- Defects of money - Qualities of a good money material.	3	To differentiate a bad money material from a good money natural	Lecture Problem	Quiz Formative Assessment I CIA
2	Monetary Standards					
	1	Meaning – Monometallism – Bimetallism – Gresham’s law – Gold Standard; Meaning – feature – Working	5	To understand the working of the Gold Standard	Lecture Illustration	Formative Assessment I CIA
	2	Types – Advantages and disadvantages – Causes for breakdown – Managed Paper Currency standard	5	To analyse the cause for breakdown of gold standard and the systems of Note issue	Lecture Discussion	Quiz Formative Assessment ICA
	3	Principles and systems of note issue - Advantages and 3disadvantages of paper currency standard.	4	To understand the advantages and disadvantages of paper currency standard	Lecture Brainstorming	Short test Formative Assessment II CIA
3	Demand for and Supply of Money					
	1	Meaning - Factors governing demand for money – Keynesian motives	4	To acquire knowledge about Keynesian motives	Lecture Brainstorming	Short test Formative Assessment II CIA
	2	Theories - Quantity theory of money - Irving Fisher – Cambridge equations – Savings & Investment theory	6	To critically analyse the theories of Money	Lecture Presentation	Formative Assessment II CIA
	3	Supply of money- Meaning – Note on	2	To understand the factors determining	Lecture Cooperative	Formative Assessment II CIA

		determinants		supply of money		
4	Value of Money					
	1	Meaning of value of money – Differences between value of money and value of Commodity	4	To identify the differences between value of money and value of commodity	Lecture Problem	Short test Formative Assessment II CIA
	2	Inflation: Meaning, Features, Causes and Effects – Inflationary gap – Types and Control	5	To assess the causes and impact of inflation	Lecture Cooperate	Quiz Formative Assessment II CIA
	3	Deflation – Deflationary gap – Phillip’s Curve – A note on Stagflation.	3	To acquire knowledge about inflationary gap and related terms to inflation	Lecture Illustration	Short test Formative Assessment II CIA
5	Trade Cycles					
	1	Definition – Phases – Characteristics – Theories of trade cycle, Hayek’s investment theory	5	To understand the meaning of a trade cycle and to identify its characteristics	Lecture Cooperate	Formative Assessment III CIA
	2	Hawtrey’s monetary theory, Schumpeter’s innovation theory & Keynes’s theory in terms of marginal efficiency of capital	4	To analyse the theories of trade cycle	Lecture Brainstorming	Short test Formative Assessment III CIA
	3	Control of trade cycles.	3	To acquire knowledge about control of trade cycle	Lecture Cooperate	Quiz Formative Assessment III CA

Course Instructor: Dr.Sr.Sophy

HOD: Sr.Sophy

Semester : **III**
Name of the Course : **Entrepreneurial Development**
Subject code : **FA1731**

No. of hours / week	Credits	Total No. of hours	Marks
5	5	75	100

Objectives:

- 1.To enrich the students to know about the need, supporting facilities, obstacles for entrepreneurship, importance of entrepreneurship and types of industrial ventures.
- 2.To provide exposure to the students to the entrepreneurial culture and industrial growth so as to prepare them to setup and manage their own small units.

Course Outcomes

Co. No	Upon completion of this course the students will be able to :	PSO addressed	CL
CO - 1	Define the interrelationship, the types and character of entrepreneurs	PSO – 1	Re
CO -2	Illustrate the motivational theories, business ideas and production function	PSO – 8	Ap
CO – 3	Apply the techniques and principles to Small Scale Industry for developing the economy	PSO – 8 PSO - 2	Ap
CO – 4	List the Institutions for entrepreneurial Development	PSO – 8	R
CO – 5	Analyze the project ideas and formulation evaluation	PSO – 6	An

Teaching Plan

Total contact hours: 75 (Including lectures, assignments and test)

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
1	Entrepreneurship					
	1	Definitions of Entrepreneurship – Characteristics of Entrepreneurs – Types of Entrepreneurs	4	To know the Definitions of Entrepreneurship and Characteristics of Entrepreneurs and Types of Entrepreneurs	Lecture Discussion	Formative assessment I CIA Multiple choice question
	2	Growth of Entrepreneurship in India – Kap’s conceptual model – Women Entrepreneurship-Problems of women entrepreneurs	3	Growth of Entrepreneurship in India and Kao’s conceptual model – Women Entrepreneurship-Problems of women entrepreneurs	Lecture Brain-storming	Formative assessment I CIA Short test
	3	Difference between Entrepreneur and manager – Rural entrepreneurship.	4	To avail the Differences between Entrepreneur and manager – Rural entrepreneurship.	Lecture Cooperate	Formative assessment I CIA

2	Entrepreneurial Motivation And Systems					
	1	Meaning and Characteristics of Motivation Importance of Motivation and Objectives	4	To understand the Meaning and Characteristics of Motivation	Lecture Illustration	Formative assessment I CIA Short test
	2	Theories of Motivation – Modern theories – Comparison of Maslow’s need hierarchy and Herzberg’s Motivation – Hygiene factors, principles of motivation	5	To acquire the Motivation and Modern theories Comparison of Maslow’s need hierarchy and Herzberg’s Motivation – Hygiene factors, principles of motivation	Lecture Presentation	Quiz Formative assessment I CIA
	3	Essential of a successful motivational system Mecland achievement motivation theory Problems or Hurdles in motivation Motivational factors	5	To evaluate Mecland achievement motivation theory and Problems or Hurdles in motivation Motivational factors	Lecture Cooperate	Formative assessment I CIA Assignments
3	Project Identification and Classification					
	1	Meaning of project – Project Classification – Project Identification	5	To know the meaning of of project – Project Classification – Project Identification	Lecture Discussion	Formative assessment II CIA Short test
	2	Desk Research and Techno Economic Survey Technique.	4	To identify the Desk Research and Techno Economic Survey Technique	Lecture Discussion	Quiz Formative assessment II CIA
4	Starting of an Industrial Unit and Promotion					
	1	Steps to start a Small Scale Industry – Problems of Small Scale Industries	4	To know the Steps to start a Small Scale Industry – Problems of Small Scale Industries	Lecture Cooperate	Formative assessment II CIA Assignments
	2	Incentives and subsidies available – District Industries Centre- Functions - Industrial Estate –	5	To understand the Incentives and subsidies available – District Industries Centre- Functions - Industrial Estate –	Lecture Brainstroming	Formative assessment II CIA Short test
	3	Industrial Estate –	4	To analyze the	Lecture	Formative

		Meaning Objectives – Types.		Industrial Estate	Discussion	assessment II CIA Multiple choice question
5	Institutions for Entrepreneurial Development					
	1	State Small Industries Corporation – Small Industries Development Corporation (SIDCO) in Tamilnadu –	6	To know the State Small Industries Corporation , Small Industries, Development Corporation (SIDCO) in Tamilnadu	Lecture Cooperate	Formative assessment III CIA Assignments
	2	National Small Industries Corporation – Industrial and Technical Consultancy Organisation of Tamilnadu	4	To understand the National Small Industries Corporation and Industrial and Technical Consultancy Organisation of Tamilnadu	Lecture Illustration	Formative assessment III CIA Short test
	3	National Alliance of Young Entrepreneurship – New Entrepreneurial Development Agency.	3	To know the concepts of National Small Industries Corporation – Industrial and Technical Consultancy Organisation of Tamilnadu	Lecture Brainstroming	Formative assessment III CIA Short test

Course Instructor: Dr.S.Jeni Sanjana

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