

Teaching Plan

Department of Economics

Semester: I

Name of the Course: Advanced Micro Economics I

Subject Code: PF2011

Course Outcomes

Co. No	Upon completion of M.A. Economics, the graduates will be able to :	PSO addressed	CL
CO - 1	understand the economic concepts	PSO - 1	Un
CO - 2	apply the economic theories for the development of the economy	PSO - 3	Ap
CO - 3	describe the various market situation	PSO - 1	Re
CO - 4	analyze the price-output determination	PSO - 1	An

Unit	Modules	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
I	Introduction and basic concepts					
	1	Micro Economics – Meaning - Definitions - Basic economic problems – Scarcity and choice	5	To explain the meaning and definition of micro economics and basic economics concept	Lecture	Quiz I Formative Assessment I CIA
	2	Economic Model-Economic Theories-Validity of Economic theories for policy making.	6	To understand the economic models and Economic theories.	PPT with lecture	Quiz I Formative Assessment I CIA
	3	Static and dynamic Economics.	2	To differentiate static and dynamic economics.	Lecture	Quiz I Formative Assessment I CIA

II							Utility Analysis						
	1	Indifference curve Analysis- Major Assumptions and properties of difference curve.	4	To know the indifference curve analysis.	Lecture Discussion	Quiz I Formative Assessment I CIA							
	2	Slutsky theorem- Applications of Indifference curve- Revealed preference Theory-Revision of Demand Theory.	5	To Explain the Applications of the indifference curve analysis.	Lecture illustration	Assignments Test							
	3	Modern utility Analysis-Markowitz- Petersburg, Friedman – Savage hypothesis.	4	To Evaluate the modern utility Analysis.	Lecture co-operate	Class test							
III							Theory of Production and Costs						
	1	Production function – Meaning - Cobb – Douglas – CES and VES Production function.	8	To Explain the theories production functions.	Lecture Presentation	Formative Assessment I CIA							
	2	Modern theories of cost – Derivation of Cost function from Production function.	7	To identify the derivation of cost function	Lecture Discussion	Short test Formative Assessment II CIA							

IV	Price – Output determination					
	1	Perfect competition – Short – run and long run equilibrium of firm and industry.	5	To distinguish between the market structures.	Lecture Illustration	Snap test Formative Assessment II CIA
	2	Pricing under monopoly – Price discrimination – Monopoly control and Regulation – Monopolistic competition.	7	To know about the concepts of monopoly.	Lecture Presentation	Quiz II Formative Assessment II CIA
	3	General and Chamberlin’s approach – Equilibrium of firm and group with product differentiation and selling costs – Excess capacity.	6	To explain the Equilibrium of firm and selling costs	Lecture Brain storming	Open book test Formative Assessment II CIA
V	Duopoly and Oligopoly					
	1	Duopoly – Cournot, Edgeworth and Chamberlin Models.	5	To differentiate Duopoly and Oligopoly	Lecture Illustration	Formative Assessment II CIA
	2	Oligopoly – Collusive and Non-collusive – Kinked demand curve	4	To understand the kinked demand curve	Lecture with PPT	Formative Assessment II CIA
	3	Price leadership – Non-price competition in Oligopoly- Applications of Oligopoly.	6	To apply the theories of oligopoly	Lecture Discussion	Formative Assessment II CIA

Course Instructor: M.Sahaya Vennila

HOD:Dr.S.Jeni Sanjana

SEMESTER: I**NAME OF THE COURSE: RECENT ISSUES IN INDIAN ECONOMY****Sub. Code: PF2012****Course Outcomes**

Co. No	Upon completion of M.A. Economics, the graduates will be able to :	PSO addressed	CL
CO - 1	understand the need for economic policy and planning	PSO - 6	Un
CO - 2	describe the density of population and unemployment	PSO - 2	Un
CO - 3	identify the problems faced by the Indian Economy	PSO - 2	Re
CO-4	analyze the impact of various sectors in India	PSO - 1	An
CO – 5	develop the development strategies and planning	PSO - 6	An

Teaching Plan

UNIT	MODULES	TOPICS	LECTURE HOURS	LECTURE OUTCOME	PEDAGOGY	ASSESSMENT/ EVALUATION
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Unit I: Frame Work of Indian Economy

I	1	Need for Economic Policy in India – Aims of Economic Policy – Instruments – National income estimates in India-Trends in National Income -	4	Understand the need for economic policy and planning	Lecture Group Discussion	Assignment
	2	Growth and structure – Recent reforms in National Income Accounting	5	Analyzed the various reforms in India	PPT	Quiz

Unit II: Demographic Profile

II	1	The theory of Demographic transition - Growth rate of population - Density of population- Population policy	5	Clear cut ideas about the density of population and the theories of population	Lecture	I CIA
	2	Unemployment-Causes and remedies- Human development-Measures- Progress	3	Identify the problems faced by the Indian Economy	SLO	Seminar
	3	Balanced regional development and indicators - Policy measures to remove regional disparities	5	Evaluate the policy measures to remove regional disparities	PPT	Group Discussion

Unit III: Economic Reforms in India and Public Sector

III	1	Rationale of Economic Reforms: Liberalisation, Privatisation and Globalisation	4	Understand the rationale of Economic Reforms	Lecture	Quiz
	2	Impact on India -Economic Reforms- Role of the public sector-Evolution of the public sector- Objectives	4	Analyze the impact of various sectors in India	Video Clippings	II CIA
	3	Causes for the expansion of Public enterprises-price policy- Role of the private sector-limitations	3	Identify the causes for the expansion of public enterprises	Lecture	Short test
	4	Public versus Private Sector – Disinvestment and Privatization of PSU: Rational and trends	5	Understand the clear idea about the public and private sector	Lecture	Open book test

Unit IV: Agricultural Sector

IV	1	Agricultural Growth, Productivity Trends and crop patterns – Issues and concerns in Indian Agriculture – Agricultural Marketing	5	Identify the problems and prospects of Indian agriculture	PPT	Debate
	2	Regulated markets-Co-operative Marketing-Agricultural taxation- Green Revolution and its impact	3	Understand the marketing system	PPT	Unit test

Unit V: Policies and Performance of Infrastructure

V	1	Social and Economic infrastructure Transport- Road transport and Railway - communication – Energy- Power	5	Identify the social infrastructure	Seminar	Online test
	2	Growth Rates of the Economic Infrastructure – Water transport-Social Infrastructure: Components – Health, Education	5	Identify and understand the economic and social infrastructure	Seminar	Open book test
	3	Urban infrastructure - Policies – Resent reforms in infrastructure in India.	4	Develop the reforms in infrastructure	Seminar	Group Discussion

Course Instructor: Dr.J.M.Vinitha Charles

HOD:Dr.S.Jeni Sanjana

Semester: I

Name of the Course: Statistical Methods for Economics

Sub. Code: PF2013

Course Outcomes (COs)

Co. No	Upon completion of M.A. Economics, the graduates will be able to :	PSO addressed	CL
CO - 1	explain the basic concepts of Correlation and Regression	PSO - 4	Un
CO - 2	understand the Time series, Index number Analysis and Hypothesis	PSO - 4	Un
CO - 3	analyze the Concept of Probability	PSO - 4	An
CO - 4	categories different types of sampling	PSO - 4	Re
CO - 5	Apply the hypothesis testing based on Z, t, Chi-square & F test	PSO - 4	Ap

Teaching plan

Unit	Modules	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/Evaluation
I Correlation and Regression Analysis						
	1	Simple correlation meaning – Assumptions and limitations.	2	To understand the concept of correlation and its importance	Lecture, Discussion	Formative Assessment I CIA
	2	Pearsons's correlation Co efficient of correlation and rank correlation, probable error	4	Apply the Correlation methods	Question – answer session	Quiz Formative Assessment I CIA
	3	Regression – Types of regression methods of estimation of linear equation using Ordinary	4	Apply the regression methods	Lecture	Quiz
	4	Partial and multiple correlation and regression	1	Understand the types of correlation	Lecture	Formative Assessment I CIA

II Analysis of Time Series

	1	Time series analysis	5	Apply the time series analysis	Brain Storming	Formative Assessment I CIA
	2	Index number – Measurement	5	Apply the application of various types of Index number	Lecture, Discussion	Short Test Formative Assessment I CIA
	3	Weighted index number and un weighted tests of adequacy of index numbers	6	To evaluate the weighted index numbers	Lecture	Question – Answer Session Formative Assessment I CIA

III Probability and Theoretical Distributions

	1	Probability – Definition (classical and empirical)	4	To understand the concept of Probability.	Lecture, Discussion	Short Test Formative Assessment I CIA
	2	Addition multiplication theorems of probability	4	To Apply the theorems of Probability.	Lecture	Multiple Choice Questions Formative Assessment I CIA
	3	Conditions of probability	3	To analyse the Conditions of Probability.	Lecture, Discussion	Quiz Formative Assessment II CIA
	4	Bayes theorem and its	2	To Understand	Lecture	Formative

		application of elementary concept of random variable		the Bayes Theorem. economics.		Assessment II CIA
	5	Binominal, poisson and normal distribution	3	To study the types of distribution.	Lecture	Formative Assessment

IV Sampling and Estimation

	1	Sampling – Basic concepts and laws of sampling (law of statistical regularity and law of inertia of large numbers)	6	To understand the concept of matrix and inverse of matrices.	Lecture, Discussion	Quiz Formative Assessment
	2	Different types of random and non-random sampling	5	To understand the concept of sampling	Answer session	Formative Assessment II
	3	Sampling distribution of mean and properties	2	To study the distribution level.	Lecture	Formative Assessment II
	4	Standard error and its uses in test of hypothesis	2	To know the standard error	Lecture	Formative Assessment II
	5	Estimation – Concepts – Types – Properties of an ideal estimator	3	To apply the Estimation.	Answer session	Formative Assessment II

Unit V: Testing of Hypothesis

1	Hypothesis – Meaning – Types (null and alternative hypothesis)	2	To understand the concept of Hypothesis.	Lecture, Discussion	Quiz Formative Assessment II
2	Testing of hypothesis – Procedure for testing a hypothesis	2	To know the hypothesis procedure.	Lecture, Discussion	Formative Assessment II
3	Confidence interval and level of significance – Type I error and Type II error	2	To understand the types of errors.	Lecture,	Formative Assessment II
4	Hypothesis testing based on Z test, T test, X ² (Chi square) and F test.	4	To analyse the types of hypothesis testing.	Lecture,	Formative Assessment II

Course Instructor: Dr.A.Sameema.

HOD:Dr.S.Jeni Sanjana

Semester – I

Name of the Course : Development Economics – I

Subject Code: PF2014

Course Outcomes (COs)

Co. No	Upon completion of M.A. Economics, the graduates will be able to :	PSO addressed	CL
CO – 1	understand the factors affecting economic growth	PSO - 6	U
CO - 2	apply the theories of development	PSO - 3	Ap
CO - 3	identify the need for investment criteria in developing countries	PSO - 3	Re
CO - 4	analyze the growth and development of the economy	PSO - 6	An

Unit	Modules	Topic	Lecture Hours	Learning outcome	Pedagogy	Assessment / Evaluation
Economic Growth						
I	1	Economic growth and development , Factors affecting economic growth	3	To cite the link between economic growth and development	Lecture PPT	Formative Assessment I CIA
	2.	Growth Models: Harrod and Domar instability of equilibrium, Neo – Classical growth Models – Solow, Mrs. Robin’s growth model	8	To evaluate the growth model	Lecture Discussion	Multiple choice Question Formative Assessment I CIA
	3	Degrowth Models : Dani Rodrick model, Dayana Quilin Model.	4	To evaluate the degrowth model	Lecture Illustration	Class Test Formative Assessment I CIA
Theories of Development						
II	1	Classical theory of development – Contribution of Adam Smith, Ricardo, Malthus; Karl Marx	11	To apply the theory of economic development	Lecture Group discussion	Quiz Formative Assessment ICIA
	2	Development of capitalistic economy – Schumpeter – Rostow’s stage of economic growth	6	To understand stages of economic growth	Lecture PPT	Formative Assessment I CIA
Approaches to Development						
III	1	Partial theories of growth and development : Vicious circle of poverty – Unlimited supply of labour – Big push, Balanced growth, Unbalanced growth, Critical minimum effort thesis – Low income equilibrium trap – Dualism – Technical, behavior and social - Fei and Rani’s model – Dependency theory of development	16	To know the development of economy through different approaches	Lecture PPT Group Discussion	Multiple Choice Test Formative Assessment II CIA
Allocation of Resources						

IV	1	Need for investment criteria in development countries – present vs future, alternative investment criteria	6	To Understand the need for investment Criteria present and future	Lecture Brainstorming	Multiple choice Test Formative Assessment I CIA
	2	Cost-benefit analysis – Shadow Prices and project evaluation	7	To analyse cost benefit in projects	Lecture Cooperative	Short Test Formative Assessment II CIA
Planning and Development						
V	1	Meaning –Objectives-Need for planning –Plan Formulation and Requisites for successful Planning-Problems-Perspective and Annual Planning-Planning in a Mixed Economy	9	To evaluation the need and successful planning in a mixed economy	Lecture Debate	Multiple Choice Test Formative Assessment II CA

Course Instructor: Dr. A. Babila Kingsly

HOD:Dr.S.Jeni Sanjana

Semester – I

Name of the Course : Economic Marketing

Subject Code: PF2015

Course Outcomes

Co. No	Upon completion of M.A. Economics, the graduates will be able to :	PSO	addressed CL
CO - 1	understand the different types of markets	PSO – 1	U
CO - 2	analyze the nature and importance of marketing environment and buyer behaviour	PSO – 2	An
CO - 3	identify the product and pricing decisions	PSO – 1	Re
CO - 4	develop knowledge of the current advertising and advertising media.	PSO – 6	An

Unit	Modules	Topic	Lecture Hours	Learning outcome	Pedagogy	Assessment / Evaluation
Conceptualization of Marketing Management						
I	1	Definition, Goal or Objectives, Scope, functions, Types of	5	To understand	Lecture Discussio	Quiz I Formative

		Markets, Marketing Concepts		the types of markets and its functions.	n	Assessment I CIA
	2	New concept of Marketing: Relationship concept, Mass Marketing, Niche Marketing, Strategic Marketing	5	To identify the different concepts of marketing	Lecture Co-operate	Quiz I Formative Assessment I CIA
	3	Marketing Management: Responsibilities, Marketing Plan, Marketing Mix – Four P's of marketing-Marketing Organization: Forms of Marketing Organization, Responsibilities of Marketing Manager.	4	To critically analyze marketing management and marketing organization	Lecture Presentation	Quiz I Formative Assessment I CIA
Marketing Environment Segmentation and Buyer Behavior						
II	5	Marketing environment: Need, Nature, importance of marketing environment – Marketing management and its environment	6	To explain about the marketing management	Lecture Discussion	Quiz I Formative Assessment I CIA
	2	Market segmentation: Criteria for market segmentation, Advantages for market segmentation	5	To understand the recent developments in market segmentation	Lecture Co-operate	Quiz II Formative Assessment II CIA
	3	Buyer behavior: Determinants Of Buyer behavior, Social and cultural influences on Buyers behavior - Psychological buying process, Stages of buying process.	6	To know the determinants of consumer buying behavior	Lecture Illustration	Quiz II Formative Assessment II CIA

Product and Pricing Decisions						
III	1	Concept of a product; Classification of product; Product life cycle	5	To explain the different stages of product life cycle	Lecture Illustration	Short test
	2	Product innovation, Product market strategy, New product strategy development	4	To analyze the development of new product	Lecture Discussion	Quiz II Formative Assessment II CIA
	3	Price: Importance and objectives of pricing- Multistage price determination process, Major pricing policies, Discounts and allowances.	6	To know the importance of Pricing	Lecture PPT	Formative Assessment I CIA Class Test
Advertising						
IV	1	Advertising: Definition – Features – Objectives - Benefits- Goals and models- Functions- Advantages - Types - Kinds	9	To understand the function of advertising	Lecture Debate	Formative Assessment I CIA Short Question Test
	2	Advertisement copy - Qualities- Classification - Causes of failure of advertising	3	To acquire knowledge about advertisement copy	Lecture Group Discussion	Formative Assessment I CIA Multiple Choice Test
	3	Advertising media: Meaning- Factors – Kinds – Advertising budget	5	To understand the advertising media	Lecture Debate	Formative Assessment I CIA Quiz Class Test
Emerging Markets in the World						
V	1	Social aspects of marketing: Social responsibility, Social marketing function	3	To get clear knowledge of social marketing	Lecture PPT	Formative Assessment II CIA Short Questions
	2	International marketing – Direct marketing: Methods – Advantages of marketing	8	To Understand the various	Lecture Illustration	Formative Assessment II CIA

		methods – Online marketing, Recent trends in marketing: Relationship marketing – Test marketing and Green marketing		marketing		Multiple Choice Test
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Course Instructor: Dr.Babila Kingsly &M.Sahaya Vennilla

HOD:Dr.S.Jeni Sanjana

Semester - III

INTERNATIONAL ECONOMICS

Sub. Code: PF1732

No. of Hours per Week	Credits	Total No. of Hours	Marks
6	5	90	100

Objectives

1. To enable the students to gain knowledge about the different aspects of foreign trade, procedure and its significance at the international level.
2. To create awareness among the students about world trade and economy.

Course Outcomes

Co. No	Upon completion of the course, the students will be able to:	PSO addressed	CL
CO – 1	Develop a systematic understanding about to the international trade	PSO - 8	An
CO – 2	Develop knowledge on inter – regional and foreign trade	PSO - 8	An
CO – 3	Apply the theories of International trade	PSO – 8 PSO - 3	Ap
CO – 4	Identify the various document used in foreign trade	PSO - 8	Re
CO – 5	Analyse the factors determining the gains from trade	PSO - 8	An
CO – 6	Distinguish between internal and international trade	PSO - 8	An

Teaching Plan

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
I	Theories of International Trade					
	1	Classical Theory of International Trade, Modern theory of International Trade, Stolper, Samuelson theorem, Rybczynski Theorem, Immiserising growth	11	Apply the theories of international trade	Lecture	Short test
II	Gains and Terms of Trade					
	1	Gains from Trade : Meaning, Potential and actual gain from International Trade	2	Identify the gains from International Trade	Lecture	Quiz Formative assessment I
	2	Measurement, Factors determining the gains from trade	2	Analyse the factors	Lecture	Short test Formative assessment I
	3	Static and dynamic gains from trade	1	Distinguish between static and dynamic gain	Discussion	Discussion Formative

						assessment I
	4	Terms of Trade: Types, Determinants, Factors affecting terms of trade, Terms of trade and Economic development	3	Understand the factors affecting International Trade	Lecture Discussion	Class test Formative assessment I
	5	Exchange controls: Meaning, Features, Objectives, Methods of Exchange Control, Merits and demerits of Exchange controls	6	Identify the methods of exchange control	Lecture	Online assignment Formative assessment I
III	Foreign Trade in India					
	1	Volume of trade, Structural changes in India's foreign trade, Composition of trade, Direction of trade, India's Foreign Trade Policy	7	Identify and apply the various policies	Question answer session	Formative assessment II CIA
	2	Letters of credit, India's Foreign Trade Policy, Documents used in Foreign Trade: Transport Document, Export credit Insurance, Export Promotion	8	To adopt various procedures in Foreign Trade	Lecture	Short test Formative assessment II CIA
IV	Balance of Payment and Exchange Rate					
	1	Balance of Payment: Meaning, Structure, Measuring deficit or surplus in Balance of Payment, Balance of trade and Balance of Payment	4	To analyse the causes and effects of balance of payment	Lecture	Quiz Formative assessment II CIA
	2	Automatic Price Adjustments under Gold Standard, Automatic Price Adjustments under flexible Exchange Rates, Elasticity Approach, Absorption Approach, Monetary Approach	7	To be able to evaluate the automatic price adjustments	Lecture	Open book test Formative assessment II CIA
V	International Trade Organisation					
	1	Objectives, Functions and Working IMF, IBRD, WTO, Euro Dollar Market, ECU, SAARC, NIEO	11	Evaluate the functions and working conditions of different organisations	Lecture	Formative assessment Formative assessment III CIA

Course Instructor: A. Babila Kingsly

HOD: Sr. Sophy

Semester - III
ENTREPRENEURIAL DEVELOPMENT
Sub. Code: PF1733

No. of Hours per Week	Credits	Total No. of Hours	Marks
6	4	90	100

Objectives

1. To educate and develop the business students with the aptitude of Entrepreneurial Qualities.
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 the course, the students will be:	PSO addressed	CL
CO – 1	Develop conceptual business knowledge to solve practical decision making problems	PSO - 5	An
CO – 2	Apply the theories to major areas of study	PSO – 5 PSO - 3	Ap
CO – 3	Understand the impact of globalization on enterprise	PSO - 8	U
CO – 4	Analyse the business/managerial problems and provide possible solutions wins various factor	PSO – 5 PSO - 8	An
CO – 5	Explain the Role of rural and women Entrepreneurship	PSO – 5	U
CO – 6	Identify the need for financial planning	PSO – 5 PSO - 8	Re

Teaching Plan

Unit	Module	Topics	Lecture hours	Learning outcome	Pedagogy	Assessment/ Evaluation
I	INTRODUCTION					
	1.	Definitions of Entrepreneurship, Characteristics of entrepreneurship, Entrepreneurship and Economic Development, Economic Development and Industrialization, Entrepreneurship in Economic Theory, Entrepreneurship	8	To understand the importance of Entrepreneurship the economic development	Lecture with illustration	Short test Formative Assessment I CIA
	2.	Role of Entrepreneurship, Rural , Meaning, Need, Problems, Women Entrepreneurship: Meaning, Functions, Growth, Problems, Women Entrepreneurship Developments	10	Evaluate the problems of rural and women entrepreneurs	Lecture Discussion	Open Book Test Formative Assessment ICIA

II ENTREPRENEURIAL MANAGEMENT AND MOTIVATION						
	1.	Entrepreneurial Management in existing business, Entrepreneurial policies and practices, Measuring innovative Performance, Structures and Staffing, Entrepreneurship in a new venture, Entrepreneurial strategies,	7	Understand the importance of entrepreneurial management and strategies	Group discussion Lecture	Snap test & Formative assessment I CIA
	2.	Sources of innovation, Principles of innovation, Entrepreneurship in the Service Institution, The Motivating Factors, Entrepreneurial Ambitions, Compelling Factors, Facilitating Factors, The Achievement Motivation	10	To identify the sources of motivational factors	Lecture with PPT	Formative assessment II CIA
III OWNERSHIP STRUCTURES AND FINANCING OF ENTERPRISE						
	1.	Sole proprietorship, Partnership, Joint stock Company, Private Company Vs Public Company	4	Distinguish the differences between private and public company	Lecture Question answer session	Short test Formative assessment II CIA
	2.	Factors influencing the choice of organization, Need for Financial planning, Sources, Capital Structure, Term loans	5	Identify the financial sources	Lecture	Quiz Formative assessment II CIA
IV PROJECT IDENTIFICATION AND FORMULATION						
	1.	Project, Meaning, Identification , Selection, Significance, Contents and project formulation	6	To identify the importance of project	Lecture with PPT	Short test Formative assessment III CIA
	2.	Feasibility analysis, Project report, Project selection, Appraisal format, Planning Commission's guidelines, Checklist for Feasibility report, Project formulation	7	To get the knowledge for preparing a project	Discussion Lecture	Formative assessment III CIA

	3.	financial institutions and Government, Network Analysis, Concept of outsourcing	3	Identify the financial instructions	Lecture	Formative assessment III CIA
V	SKILL DEVELOPMENT					
	1	Steps to start a business, Link with SHG, Production of a Product	5	To acquire knowledge to start a small scale industry	Role play on entrepreneurs	Question and Answer session Formative assessment III CIA
	2	Training by SHG, Sales Techniques, Marketing of the product	3	To be able to evaluate the sales techniques	Discussion Case study	Formative assessment III CIA

Course Instructor: Ms. J.M. Vinitha

HOD: Sr.Sophy

COMPUTER APPLICATIONS IN ECONOMICS

Sub. Code: PF1734

No. of Hours per Week	Credits	Total No. of Hours	Marks
6	4	90	100

Objectives

1. To introduce the concepts of Information Technology
2. To educate the students to improve the skills towards career prospects.

Course Outcomes

CO	Upon completion of this course the students will be able to :	PSO addressed	CL
CO - 1	Identify applications of computer	PSO – 5 PSO - 8	Re
CO – 2	Differentiate between input and output devices	PSO – 5	An
CO – 3	Detect utilities and elements of operating system	PSO – 5	An
CO - 4	Explain how to create document save and print a document	PSO – 5	U

Teaching Plan

Unit	Module	Topic	Lecture Hours	Learning Outcome	Pedagogy	Assessment/ Evaluation
I	FUNDAMENTALS OF COMPUTER					
	1	History of computer, Definition of Computer, Types of computer and Definition of Computer, Types of computer	4	To understand the importance of computer in day to day life and in the	Lecture, Discussion	Short test Formative assessment

				economy		I CIA test
	2	Generations of a computer, Applications of a computer	3	To acquire basic knowledge about computer	Lecture, Cooperate	Formative assessment I CIA test Multiple Choice Question
	3	Computer as information system, Memory and types of memory and Characteristics of computers	4	To identify the different type of computer memory	Lecture, Discussion	Formative assessment I CIA test Quiz
	4	Basic components of computer and Input – Output devices	4	Differentiate between Input and Output device	Lecture, Small group	Formative assessment I CIA test
	5	Computer and business	1	To identify the need of computer in business	Lecture, Discussion	Formative assessment I CIA test Short test
II	SOFTWARE CONCEPTS					
	1	Hardware and Software, Software concepts, Types of software system/ application, Software needs, Role of a system software and Different system software	7	To distinguish between Hardware and software, role of software and need of software	Lecture, Cooperative	Formative assessment I CIA test Multiple Choice Question
	2	Utilities and elements of OS, Assemblers, Compilers, Interpreters	3	To know about the OS, Assemblers, Compilers and Interpreters	Lecture, Discussion	Formative assessment I CIA test Quiz
	3	Computer languages, Generation of languages	2	To differentiate the computer language from generation of language	Lecture, illustration	Formative assessment I CIA test
	4	Booting process, Types of Data processing, Batch processing, Online processing, Distributed data processing, dos and windows	7	To understand the different types of processing using in computer	Lecture, Discussion	Formative assessment I CIA test Short test
III	M.S - OFFICE					

	1	Ms-Word: Creating document – Saving, printing a document, Finding and replacing a text – Styles Header, Footers page formatting and Mail merge	3	To know the MS-Word and its use	Lecture, Presentation	Formative assessment II CIA test Multiple Choice Question
	2	Ms-Excel: Introduction – Creating spreadsheet & workbook, Entering Data– Copying and Moving Entries, Data display location – Printing work sheets and Creating Graphs	5	To understand MS- Excel and its use	Lecture, Small group	Formative assessment II CIA test Quiz
	3	Ms -PowerPoint: Power point screen – Working with slides, Working with text – Colour schemes – Graphics Saving and printing –	4	To acquire knowledge about MS- Power point and its use	Lecture, Presentation	Formative assessment II CIA test Short test
	4	Key board shortcuts	1	To know the use of shortcut keys in computer	Lecture, Discussion	Formative assessment II CIA test
IV	OPERATING SYSTEM AND WINDOWS					
	1	Operating System, Functions- Types, Dos – UNIX, Windows operating System	6	To evaluate the operating system, function, types and DOS- UNIX	Lecture, Discussion	Formative assessment II CIA test
	2	Uses of computer networks, Basic Network concepts, Types of networking -LAN, MAN, WAN and advantages of networks	6	To know the network, usage, type and advantage of network	Lecture, illustrate	Formative assessment II CIA test Quiz Multiple choice question
	3	Windows: Meaning - Working of windows, Windows explorer, Working of control panel and Desk top in windows	5	To acquire knowledge about the Working in windows	Lecture, Cooperate	Formative assessment II CIA test Short test
V	INTERNET AND E-MAIL AND E-COMMERCE					
	1	Internet, Evolution, Services of Internet, Method of connecting, Web site, Getting and proving information from the Internet, Uses of Internet, Protocols of Internet,	11	To know the internet and its use in the economy	Lecture, discussion	Formative assessment III CIA test Multiple choice

		Intranet- Extranet and Introduction of E-Mail				question
	2	E-Banking	1	To acquire knowledge about E-banking	Lecture, jigsaw	Formative assessment II CIA test Quiz
	3	E-Commerce, Reasons- Features and Importance, Types	3	To understand the features and types of E-commerce	Lecture, Cooperate	Formative assessment III CIA test
	4	E-Business (preliminary)	1	To study about the E-business	Lecture, Brainstorming	Formative assessment III CIA test Short test

Course Instructor: Ms. A. Babila Kingsly

HOD: Sr.Sophy