DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS

Programme: B.Com., with Computer Applications

PO No.	Programme Outcomes Upon completion of the B.Com. Degree Programme, the graduate will be able to
PO-1	emerge with competency in the subject of Commerce with Computer Applications and apply knowledge to cater to the needs of Society / Employer / Institution / Own Business Enterprise.
PO-2	imbibe analytical/critical/logical/innovative thinking skills in the field of Accounting Software, Marketing Principles, Enterprise Resource Planning and Web Page Creation.
PO-3	acquire distinct traits and ethics with high professionalism to gain a broader insight into the domain concerned for nation building
PO-4	demonstrate knowledge of major theories and models in key areas of organisational behavior
PO-5	analyse commerce/business issues in the international contexts.

PSO No.	Programme Specific Outcomes Upon completion of these courses the student would
PSO-1	enable the students to understand the concepts of commerce and computer applications.
PSO-2	empower the students to pursue higher education and take-up jobs in the field of Commerce and Computer Applications.
PSO-3	develop an attitude for working effectively and efficiently in a business environment.
PSO-4	integrate knowledge, skill and attitude that will sustain an environment of learning and creativity among the students.
PSO-5	transform the students to be capable of making decisions at personal and professional level.

Course Title	BASICS OF INFORMATION TECHNOLOGY	
CODE	20CMUC102	
CO No.	Course Outcomes	Knowledge Level
CO-1	Explain basic knowledge of computer and its internal processing with applications	K3
CO-2	Implement the principles and fundamentals of computer systems	K3
CO-3	Explain basic operations of data and file.	K3
CO-4	Outline the concept of programming and networks	K3
CO-5	Acquire the system oriented concepts towards corporate world.	K4

Course Title	MS-OFFICE, TALLY AND INTERNET	
CODE	18CMUCP01	
CO No.	Course Outcomes	Knowledge Level
CO-1	Demonstrate the basic mechanisms of Word documents, Excel spreadsheet, Presentation slides and Access database for General Office use.	K3
CO-2	Prepare accounts through Tally software for a company.	K4
CO-3	Make use of the basics of internet and its usage.	K4

Course Title	MATHEMATICS FOR BUSINESS	
CODE	18CMUA101	
CO No.	Course Outcomes	Knowledge Level
CO-1	Acquire the basic arithmetic operations on matrices.	K1,K2
CO-2	Understand the concepts and standards of the set theory, simple and compound interest.	K2
CO-3	Acquire the knowledge and applications on derivatives for solving business problems.	K2
CO-4	Analyze and solve economic issues using integration.	K4
CO-5	Identify the constraint in linear programming models by graphical and analytical method.	K3

Course Title	FINANCIAL ACCOUNTING	
CODE	18CMUC203	
CO No.	Course Outcomes	Knowledge Level
CO-1	Understand the concepts of depreciation and Provisions and Reserves.	K1
CO-2	Prepare the departmental and branch accounting methods.	K3
CO-3	Construct the statement in single entry system and hire purchase accounts.	K2
CO-4	Project the various accounting methods for admission and retirement of partners.	K3
CO-5	Solve the problems for dissolution of a firm and Piecemeal Distribution methods.	K4

Course Title	BUSINESS STATISTICS	
CODE	18CMUA202	
CO No.	Course Outcomes	Knowledge Level
CO-1	Classify the data by using descriptive statistics.	K2
CO-2	Apply Measures of Central Tendency and Measures of Dispersion.	K4
CO-3	Analyze and Interpret the Correlation Co-efficient and Simple Linear Regression Analysis to apply in the Business context.	K4
CO-4	Construct a Cost of Living Index Numbers.	K3
CO-5	Demonstrate the models of Time Series to forecast the business trend.	K4

Course Title	CORPORATE ACCOUNTING – I	
CODE	18CMUC304	
CO No.	Course Outcomes	Knowledge Level
CO-1	Acquire the knowledge on issue of shares.	K1
CO-2	Inculcate the practical knowledge of issue and redemption of preference shares.	K2
CO-3	Enable to understand the accounting entries relating to redemption of debentures.	K2 & K3
CO-4	Create knowledge about acquisition of business and analyse the profits prior to incorporation.	K3
CO-5	Apply the accounting techniques in preparing final accounts of joint stock companies as per the revised schedule VI.	K2 & K3

Course Title	DATABASE MANAGEMENT SYSTEMS	
CODE	19CMUC306	
CO No.	Course Outcomes	Knowledge Level
CO-1	Summarize fundamentals of Data Base Management System and to understand the Entities and Relationships.	K2
CO-2	Understand the structure and model of the Relational Database system& Entity Relationship Model in Database Applications.	K2
CO-3	Summarize the concept of Logical Database Design and Relational Algebra	K2
CO-4	Apply the SQL for Database Definition and Manipulation.	K3
CO-5	Understand the Internet concepts and Management of Storing Data	K2

Course Title	CORE PRACTICAL - COMPUTER APPLICATIONS PRACTICAL – II -ORACLE –SQL	
CODE	18CMUCP02	
CO No.	Course Outcomes	Knowledge Level
CO-1	Implement various basic data structures and its operations.	K1& K2
CO-2	Create SQL statements that retrieve any required data.	K2 & K3
CO-3	Enhance to modify and summarize the data for reporting.	K2 & K3

Course Title	ENTERPRISE RESOURCE PLANNING	
CODE	18CMUA303	
CO No.	Course Outcomes	Knowledge Level
CO-1	To generalize the fundamental principles, concepts and tools used in ERP	K1&K2
CO-2	Identify and describe typical functionality in an ERP system.	K2&K3
CO-3	Apply key technical terminology for ERP development.	K3
CO-4	Understand the concepts of reengineering and its applications to ERP system.	K2
CO-5	Implement the various modules to meet the emerging needs of business.	K3

Course Title	CORPORATE ACCOUNTING - II	
CODE	18CMUC407	
CO No.	Course Outcomes	Knowledge Level
CO-1	Gain practical exposure on Amalgamation, Absorption and Reconstruction.	K1& K2
CO-2	Understand how to alter the share capital and internally reconstruct the company.	K2 & K3
CO-3	Understand the accounting procedure for liquidation of companies.	K2 & K3
CO-4	Understand the corporate practice in valuing shares and goodwill	K2 & K3
CO-5	Identify the key Accounting Standards and Procedures relating to the presentation of financial statements.	K3 & K4

Course Title	OBJECT ORIENTED PROGRAMMING WITH C++	
CODE	19CMUC408	
CO No.	Course Outcomes	Knowledge Level
CO-1	Understand the basic concepts of OOPS and structure of C++ program.	K1
CO-2	Implement the concept of Tokens, Expressions, Control Structures and Functions	K3
CO-3	Demonstrate the concept of classes and objects.	K4
CO-4	Apply the concept of operator overloading and inheritance	K4
CO-5	Implement File and Exception handling concepts.	K4

Course Title	COMPUTER APPLICATIONS PRACTICAL – III OOPS WITH C++	
CODE	18CMUCP03	
CO No.	Course Outcomes	Knowledge Level
CO-1	Understand the basic concepts of OOPS.	K_2
CO-2	Demonstrate the concept of Control Structure, Classes and Objects.	K_2
CO-3	Develop program by using Constructor and Destructor in various applications.	K_3

Course Title	BUSINESS MANAGEMENT	
CODE	18CMUA404	
CO No.	Course Outcomes	Knowledge Level
CO-1	Acquire the knowledge of management principles and its thoughts.	K1
CO-2	Enumerate the concept of planning and decision making in the business situation.	K2
CO-3	Identify common organizational structure and describe current trends in organization.	K3
CO-4	Apply the various theories of motivation in an organization.	K3&K4
CO-5	Evaluate the knowledge of methods and need of Co-ordination and control.	K4

Course Title	INCOM TAX	
CODE	18CMUC510	
CO No.	Course Outcomes	Knowledge Level
CO-1	Understand the basic concept of Income Tax and Determination of Residential Status.	K1,K2
CO-2	Build an idea about income from Salary and its computation.	K2,K3
CO-3	Able to understand the concept of House Property and Income from Other Sources.	K2
CO-4	Acquire the knowledge about various provision on Income from Business or Profession.	K2,K3
CO-5	Enlighten the concept of capital gain, set off and carry forward of losses and able to assess the individual's Tax Liability.	K3

Course Title	AUDITING	
CODE	18CMUC513	
CO No.	Course Outcomes	Knowledge Level
CO-1	Enable the students to understand the conceptual theory of auditing and investigation.	K1
CO-2	Acquire the knowledge about methods of audit, audit program and Internal control.	K2
CO-3	Establish knowledge on vouching of cash and trade transaction and its implications.	K3
CO-4	Access the correct valuation of assets and liabilities and auditors's duty regarding Reserves and Provisions.	K3
CO-5	Identify the duties, reponsibilities and liablities of a company auditor.	K3

Course Title	SOFTWARE DEVELOPMENT WITH VISUAL BASIC	
CODE	18CMUCP04	
CO No.	Course Outcomes	Knowledge Level
CO-1	Demonstrate to create controls and learn how to work through event procedure in VB.	K_3
CO-2	Learn how to define function and how to apply option button, Check box and image box control	K_3
CO-3	Develop Simple Applicaton Program	K_3

Course Title	SOFTWARE DEVELOPMENT WITH VISUAL BASIC	
CODE	18CMUE501	
CO No.	Course Outcomes	Knowledge Level
CO-1	Understand the overview of Integrated Development Environment	K1
CO-2	Able to work with controls and develop simple applications in Visual Basic.	K2
CO-3	Provide the knowledge about the working pattern of operators and functions in VB.	K3
CO-4	Familiarize the students with the concept of Dialogue boxes and Menus in VB.	K3
CO-5	Apply the concepts of database connectivity using ADO Control	K3

Course Title	FINANCIAL MANAGEMENT	
CODE	18CMUC614	
CO No.	Course Outcomes	Knowledge Level
CO-1	Understand the basic concept of financial management and its functions and objectives.	K1,K2
CO-2	Enlighten the concept of cost of capital and capital structure in wide area.	K2 & K3
CO-3	Identify relevant cash flows for capital budgeting and apply various methods for leverage system.	K2
CO-4	Formulate working capital management, credit policies and especially long term financial alternatives.	K2, K3
CO-5	Acquire the kvowlede about dividend theroies and policies.	K3

Course Title	INTERNET AND WEB DESIGNING	
CODE	18CMUCP05	
CO No.	Course Outcomes	Knowledge Level
CO-1	Demonstrate to create basic Web pages with HTML	K3
CO-2	Gain ability to develop web applications using links and frames	K4
CO-3	Implement interactive web page(s) using HTML, CSS and JavaScript.	K4

Course Title	INTERNET AND WEB DESIGNING	
CODE	18CMUE602	
CO No.	Course Outcomes	Knowledge Level
CO-1	Understand the concept of Internet Technologies with web browser and HTML document.	K2
CO-2	Create document with different styles using Cascading Style Sheets and forms.	K2
CO-3	Understand the basic concepts of JAVA SCRIPT.	K3
CO-4	Apply control statements and function in Java Script.	K3
CO-5	Describe the concept of Arrays ,Objects and Events.	K3