

**DEPARTMENT OF COMMERCE**

**P.G.**

## **DEPARTMENT OF COMMERCE**

**Programme Code: OPD**

**Programme Name: M.Com(Computer Applications)**

### **Programme Outcomes**

1. Complete Teaching Education Course like B.Ed. Eligibility Test, NET and SET successfully.
2. Acquire skill to select teaching and research as a Profession.
3. Became Project Manager, Web Designer and HR Leader in Multinational Companies.
4. To gain knowledge that helps to face various competitive examination.

### **Programme Specific Outcomes**

On completion of M.Com (CA) Commerce Programme, the students would be able to

1. To become experts in accounting methodology and enhance professionalism through innovative practices, to be tactful in facing unforeseen demands and changes in situational roles in industry and academics.
2. To gain through subject knowledge from practical experiences, industrial learning and internship.
3. To develop entrepreneurial skills, groups activities, spirit of coordination shaping up their professionalism.
4. To adopt innovative opportunities, latest technologies that helps to develop new business.
5. To enhance informative and expressive computer knowledge that helps them to face various competitive examination.

## Course Outcomes

### **Outcome Based Education(OBE)**

#### SEMESTER – I

**Subject Code: 21OPD11**

**Course Name: RESEARCH METHODOLOGY**

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

1. Display the Concepts Relating to Business research, Types and Process
2. Classify the Research Problem and Draw the Research Design
3. Prepare Questionnaire and Interview Schedule and study Pretest and Pilot study.
4. Prepare a data analysis and Hypothesis testing procedures
5. Interpret and Conclude a Research Report

**Subject Code: 21OPD12**

**Course Name: MARKETING MANAGEMENT**

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

1. Gaining the knowledge of marketing concept and Importance of marketing
2. Develop a new product and to apply the pricing strategies.
3. Understand the channels of Distribution for marketing of products.
4. Apply the various promotional strategies in marketing.
5. Classify the Advertising copy, preparing the Digital Advertising.

**Subject Code: 21OPD13**

**Course Name: ADVANCED CORPORATE ACCOUNTING**

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

1. Understanding Accounting concept for Banking and Insurance companies.
2. Solve accounting aspects of Amalgamations, Absorption and Reconstruction and Liquidation of companies
3. Equip the Liquidators final statement of accounts
4. Learn various types of Indian Accounting standards.
5. Examine holding companies

**Subject Code: 21OPDE1A**

**Course Name: OBJECT ORIENTED PROGRAMMING WITH C++**

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

1. Identify the basic concepts of object oriented programming.
2. Illustrate Functions, Classes and Objects works in object oriented programming.
3. Develop Programs by implementing Constructor, Destructor and Overloading Concepts.
4. Demonstrate Inheritance concepts.
5. Infer the concept of Pointers, Polymorphism and Virtual Functions.

**Subject Code: 21OPDE1B**

**Course Name: MULTIMEDIA**

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

1. Learn the basic concepts of Multimedia.
2. Identify the basic hardware and software requirements for multimedia development and playback.
3. Assemble various media (audio, type, photographs, graphics and video) into a timeline.
4. Understand the Storage system for multimedia.
5. Face Multimedia in the Real World using its information and systems.

**Subject Code: 21OPD1P**

**Course Name: PROGRAMMING IN C++ LAB**

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

1. Understand to Examine the Basic Concepts of Object Oriented Programming and its features
2. Identify how Functions, Classes and Objects in C++
3. Apply the Knowledge to Develop C++ Programs by implementing Constructor, Destructor and Overloading Concepts
4. Analyze to Construct C++ Programs using Inheritance.
5. Understand the concept of Polymorphism and Virtual Functions

**Subject Code: 21OPDNM1**

**Course Name: INTERNET AND ITS APPLICATIONS**

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

1. Know how the Internet Connection is made and Learn the Internet service features.
2. Learn about browser and its types.
3. Internet Addressing with Domain name and URL.
4. Study Internet protocol with IP Address.
5. Understand about E-mail and finding E-mail Address.

## SEMESTER – II

**Subject Code: 21OPD21**

**Course Name: ADVANCED BUSINESS STATISTICS**

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

1. Calculate and interpret measures of central tendency for a set of data.
2. Investigating the relationship between two quantitative variables.
3. Resolve the test of hypothesis.
4. Compute the Analysis of variance and F-test.
5. Examine the non-parametric test.

**Subject Code: 21OPD22**

**Course Name: COST AND MANAGEMENT ACCOUNTING**

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

1. Prepare the accounting for cost sheet.
2. Gain the knowledge an application of processing.
3. Prepare cash flow and fund flow statement under AS3.
4. Understand the application of marginal costing and standard costing techniques.

**Subject Code: 21OPD23**

**Course Name: HUMAN RESOURCE MANAGEMENT**

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

1. Understand the Recruitment and Selection Process in management.
2. To know the methods of training.
3. Describe the concepts of Performance Appraisal Technique.
4. To know the functions of Trade Union.
5. To understand the various system of Human Resource Management.

**Subject Code: 21OPDE2A**

**Course Name: WEB DESIGNING**

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

1. Understand to the Basic Concepts Internet.
2. Be able to use the HTML programming language and Runs the page he/she has designed using HTML codes.
3. Equip basic JavaScript.
4. Develop CSS effectively to create well organized, styled web page using DHTML.
5. Learn the basics of creating XML documents, transforming XML documents, and validating XML documents.

**Subject Code: 21OPDE2B**

**Course Name: MANAGEMENT INFORMATION SYSTEM**

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

1. To understand the importance of information system for all management levels by describing the differences between various types of information systems.
2. Gain the knowledge of Types of Information System and Elements of System.
3. Recognize and evaluate linkages between end - user requirements and underlying hardware and software technologies.
4. Describe the advances in networking, data communications and the Internet.
5. Explain the benefits and limitations of the steps and deliverables used in information systems projects.

**Subject Code: 21OPD2P**

**Course Name: WEB DESIGNING LAB**

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

1. Understand to the Basic Concepts Internet.
2. Be able to use the HTML programming language and Runs the page he/she has designed using HTML codes.
3. Implement basic JavaScript.
4. Write CSS effectively to create well organized, styled web page using DHTML.
5. Learn the basics of creating XML documents, transforming XML documents, and validating XML documents.

**Subject Code: 21OPDNM2**

**Course Name: DESK TOP PUBLISHING**

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

1. Outline the basics of DTP by choosing the paper quality, color and fonts.
2. Working with PageMaker window and Text window.
3. Understand the Master pages with adding Text and Auto Flow.
4. Learn the Photoshop program window.
5. Able to resize, edit and change the resolution of the images in Photoshop.

# **Non-Outcome Based Education**

## **SEMESTER - III**

**Subject Code: 17PC31**

**Course Name: ADVANCE CORPORATE ACCOUNTING**

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

1. Enable the students to understand about amalgamation absorption and external reconstruction.
2. To make them aware about accounting procedures of banking companies and insurance companies.
3. Enable the students to gain an idea of liquidation of companies.
4. To introduce and develop knowledge of holding companies and subsidiary companies accounts.

**Subject Code: 17PC32**

**Course Name: DIRECT TAX**

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

1. Define Income tax act Preparing Residential status and various head of income calculating Income from salary.
2. Prepare II and III head of income from House property and profit and loss a/c.
3. To explain the head of capital gain and Income from other hand.
4. To explain all set off and deduction of gross total income.
5. To know the Assessment of income from individual.
6. To know the Assessment of wealth tax.

**Subject Code: 17PCE3A**

**Course Name: FINANCIAL MANAGEMENT**

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

1. Analyze financial statement by using standard financial ratios of liquidity, activity, debt, profitability and market values.
2. Apply techniques to project financial statement for forecasting long – term financial needs.
3. Apply future values, present values concepts to single sums, mixed stream and annuities.
4. Apply time value of money, risk and return concepts.
5. Identify relevant cash flows for capital budgeting projects and apply various methods to analyze projects.
6. Explain the concept of leverage, the benefits and the costs associated with department financier.
7. Identify the various long term sources of funds for a firm.

**Subject Code: 17PC33**

**Course Name: DATABASE MANAGEMENT SYSTEM**

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

1. Identify the overview of Database Systems.
2. An ability to design database using ER Model.
3. Familiarize Integrity constraints, Relational and Logical database design.
4. Able to write SQL commands using basic queries, Triggers and Aggregate operators.
5. Understand the deep knowledge of storing data disks and files in DBMS.

**Subject Code: 17PC3P**

**Course Name: ORACLE LAB**

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

1. Create Data Definition Language with Constraint.
2. Create DML.
3. To build in Queries in various function Character Function, Numeric Function, and Date Function.
4. To create SQL using Logical operator and Function.
5. Create PL/SQL Program.
6. Create Program for exceptional Handling.

## SEMESTER - IV

**Subject Code: 17PC41**

**Course Name: RESEARCH METHODOLOGY**

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

1. Introduce the research –The role of Research, Research process overview.
2. Perform research design, field research and survey research.
3. Explain sampling design and determination of sample design.
4. Describe methods, quantitative methods of data collection and survey methods of data collection.
5. Discuss the processing and analysis of data.
6. Explain the formulation of the research hypotheses –the importance of problems and hypotheses.
7. Describe the abstract, introduction, methodology, results, discussion, references and appendices.

**Subject Code: 17PC42**

**Course Name: INDIRECT TAX**

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

1. To understand the indirect tax and commercial of taxation.
2. To acquire the knowledge of central excise act 1944.
3. To understand customers act 1962.
4. To evaluate GST Procedures and valuation of taxable in GST.
5. To explain taxable services and valuation of taxable service.

**Subject Code: 17PCE4A / 17CE4B**

**Course Name: SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT /  
INTERNATIONAL MARKETING**

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

1. To understand security analysis and practical background in field of investment.
2. To create awareness about risk and return of different investment.
3. To enlighten the evolution of securities and derivatives, valuing equity and dept. instruments measuring the portfolio performances.
4. To make them understand the investments decision and portfolio performances.
5. To make the students eligible for employment in teaching profession and employable in corporate sector including confidence among the students to appear for competitive examination.

**Subject Code: 17CE4B**

**Course Name: INTERNATIONAL MARKETING**

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

1. To acquaint the students with the knowledge of Export and Import trade.
2. To understand the students to learn the contribution of various institutions in the promotion of export.
3. To help the students to know about the export pricing and distribution of marketing.

**Subject Code: 17PC43**

**Course Name: SOFTWARE ENGINEERING**

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

1. Understand the deep knowledge of software engineering process and process models.
2. Develop an ability to measure the software and identify the metrics in the software process.
3. Acquire strong fundamental knowledge in software quality and analyze its concepts and principles.
4. Understand on quality control and how to ensure good quality software.
5. Discuss various software testing issues and solutions in software unit test, integration, validation and system testing.

**Subject Code: 17PCPR4**

**Course Name: PROJECT**

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

1. Understand how to develop java., Dot net project.
2. Use an integrated development environment to write, compile and run the project.
3. Use a version control system to track source code in a project