

## **Marathwada Mitra Mandal College of Commerce**

### **BBA(CA) 2024 NEP Pattern**

#### **Program Outcomes (PO)**

1. Graduates will demonstrate a thorough understanding and ability to apply core concepts in programming languages, database management systems, and software development.
2. Graduates will be able to analyze business problems, develop efficient algorithms, and implement solutions using appropriate programming techniques.
3. Graduates will effectively combine principles of commerce with modern IT practices to enhance business processes and decision-making.
4. Graduates will have practical experience in handling projects related to web development, mobile applications, and digital marketing, with the capability to manage and execute projects efficiently.
5. Graduates will possess strong written and verbal communication skills, essential for professional business environments, including report writing, presentations, and interpersonal communication.
6. Graduates will understand and adhere to ethical practices in business and IT, with a keen awareness of environmental issues and gender sensitivity.
7. Graduates will have exposure to a range of subjects and elective courses, providing a broad perspective and the ability to approach problems from various disciplinary angles.
8. Graduates will be prepared for employment in IT, software development, data analysis, business management, and related fields, with the skills to thrive in a professional environment.
9. Graduates will be committed to lifelong learning, staying current with technological advancements, and adapting to new tools and methodologies.
10. Graduates will have the ability to work effectively in teams, exhibiting leadership skills and contributing to collaborative projects.
11. Graduates will be adept at applying theoretical knowledge in practical settings, utilizing hands-on experience gained through lab work, projects, and internships.
12. Graduates will exhibit critical thinking skills and a creative approach to problem-solving, fostering innovation in their work.
13. Graduates will have a solid foundation in business operations, financial accounting, and management principles, enabling them to contribute to organizational success.

## **Course Outcome (CO)**

### **1. Course Title (BBACA101T) : Problem Solving Using C**

C.O.1 . Define algorithms and explain their characteristics.

C.O.2 Formulate an algorithm and draw a flow chart to solve a given problem.

C.O.3 Explain the use of appropriate data types, and control statements.

C.O.4 Demonstrate ability to use top-down program design.

### **2. Course Title (BBACA102T) : Database Management System**

CO.1 To understand the basic concepts and the applications of database systems.

CO.2 To formulate Queries using SQL and Relational Formal Query Languages

### **3. Course Title (OE-103-MTS) : Business Mathematics - I**

C.O.1 Understand the Concepts of Ratio, Proportion, Percentage and Partnership.

C..O.2 Apply the mathematical concepts to solve real-world financial problems.

C.O.3 Understand the equated monthly instalments (EMI) for loans and mortgages.

C.O.4 Apply the simple and compound interest for various financial instruments.

C.O.5 Analyze models related to Finance and can solve them.

C.O.6 Remember the computation of Dividend and Return on Investment in shares.

### **4. Course Title (OE-103-STTS) : Business Statistics – I**

CO.1 Understand basic concepts in statistics

CO.2 Collect, present, analyze and interpret the data and graphs

CO.3 Deal data in business problems

CO.4 Evaluate feasibility business problems using statistical techniques

C.O.5 Prepare business report using various statistical techniques

### **5. Course Title (BBACA101VSC): Office Automation Tools**

C.O.1 The students will be able to use various Office Automation Tools like MSWord, MS Excel & MS PowerPoint.

C.O.2 Use of modern office equipment in business.

### **6. Course Title (BBACA101SEC): Programming Principles and Algorithm**

C.O.1 To make students understand the concept of Algorithm and Flowchart.

C.O.2 To develop Analytical / Logical Thinking and Problem-Solving capabilities.

C.O.3 To Know the Basics of Programming.

**7. Course Title (BBACA101AEC): Business Communication Skills- I**

C.O.1 To understand the concept, process, and importance of communication.

C.O.2 To apply gain knowledge of media of communication in businesses.

C.O.3 To develop skills of effective communication - both written and oral.

**8. Course Title(BBACA101VEC): Environmental Awareness**

C.O.1 To understand Environmental pollution.

C.O.2 To apply and promote green practices at home and at work.

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