

# Savitribai Phule Pune University, Pune

## Faculty of Commerce and Management

### Bachelor of Business Administration in Computer Application

#### (BBA-CA)

Revised Curriculum(2024 Pattern as per NEP-2020)

w.e.f.Academic Year:2024-2025

#### Objectives of the Programme:

1. To equip students with comprehensive knowledge in computer applications, including programming languages such as C, C++, Java, and Python.
2. To provide hands-on experience with database management systems, web development tools, and software engineering.
3. To foster the ability to solve complex problems using structured programming and algorithmic approaches.
4. To enable students to analyze and develop efficient solutions in business and IT environments.
5. To blend core commerce subjects like business mathematics, financial accounting, and management principles with IT skills.
6. To prepare students to leverage technology in managing and analyzing business operations.
7. To incorporate practical sessions and lab work to apply theoretical concepts in real-world scenarios.
8. To encourage project-based learning through field projects and internships, focusing on web applications, mobile app development, and digital marketing.
9. To improve business communication skills through courses designed to enhance written and verbal communication.
10. To instill an understanding of business ethics, environmental awareness, and gender sensitization.
11. To offer a variety of elective courses and open electives to allow students to explore interdisciplinary areas.
12. To provide exposure to vocational skills, such as office automation tools, web technology, and .NET programming.
13. To lay a strong foundation for students aiming to pursue higher studies in commerce and computer applications.
14. To equip students with the necessary skills to excel in professional careers in IT, software development, data analysis, and business management.
15. To instill a habit of continuous learning to keep pace with technological advancements and evolving industry standards.
16. To prepare students to adapt to new tools, technologies, and methodologies in the field of commerce and IT.

## **Program Outcomes:**

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 a capability to manage and execute projects efficiently.
5. Graduates will possess strong written and verbal communications 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.