

Bachelor of Computer Application

Program Outcomes (POs):

After completing B.C.A program students will be able to:

Computing Fundamentals - Understand, analyze and develop computer programs in the areas related to algorithm, web design and networking for efficient design of computer based system.

Programming Proficiency - Demonstrate proficiency in using programming languages, tools, and technologies to develop software applications and computing solutions.

Problem Analysis - Analyze complex computing problems and develop appropriate solutions using computational and algorithmic approaches.

Communication Skills - Communicate effectively in both technical and non-technical contexts through clear documentation and presentations.

Ethics and Professional Responsibility - Adhere to professional, ethical, legal, and social standards in computing, including respect for intellectual property and privacy.

Lifelong Learning - Adapt to rapidly changing technologies and engage in lifelong learning to remain current in the computing field.

Societal and Environmental Impact - Analyze and evaluate the impact of computing solutions on individuals, organizations, society, and the environment.

Program Specific Outcomes (PSOs):

At the time of graduation, students will be able to:

PSO1 - Explore technical knowledge across diverse areas of Computer Applications and experience a conducive environment for skill development toward successful careers and higher studies.

PSO2 - Design and develop computer programs/computer -based systems in the areas related to algorithms, networking, web design, cloud computing and IoT.

PSO3 - Utilize the practical skill to examine, plan and engineer the applications of technology using computing tools and techniques.

PSO4 - Integrate ethical values in designing computer application. Through Computerization and computer-based systems, creating substantial changes and transformation in the society.

PSO5 - The ability to work independently on a substantial software project and as an effective team member.