



**Programme Outcomes, Programme Specific Outcomes and Course Outcomes  
Bachelor of Computer Application (B.C.A.)**

**Sem. IV INTRODUCTION TO SOFTWARE ENGINEERING :4103**

**Programme Outcomes (Pos)**

PO1: The course teaches the students about the basic concepts of programming languages and its applications

PO2: This degree course is best option which encompasses the entry point for all streams students to make a career in computers.

PO3: Develop various real time applications using latest technologies and programming languages.

PO4: To identify and define problems.

PO5: Possess strong foundation for their higher studies.

PO6: Become employable in various IT companies and government jobs.

**Programme Specific Outcomes (PSOs)**

PSO1: To pursue further studies to get specialization in Computer Science and Applications, business administration

PSO2: To pursue the career in corporate sector can opt for MBA.

PSO3: To Work in the IT sector as programmer, system engineer, software tester, junior programmer, web developer, system administrator, software developer etc.

PSO4: To work in public sector undertakings and Government organizations and For teaching in Schools and Colleges.

**Course Outcomes (COS)**

- Appreciate the engineering nature of software development
- Describe key activities in software development and the role of modeling
- Explain key concepts in software development such as risk and quality
- Explain the basics of an object-oriented approach to software development
- Describe a simple workflow for interacting with the published literature on software development.