



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

Sem. I INTRODUCTION TO PROGRAMMING AND PROBLEM

SOLVING USING C :1103

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)

- Illustrate the flowchart and design an algorithm for a given problem and to develop IC programs using operators
- Develop conditional and iterative statements to write C programs
- Exercise user defined functions to solve real time problems
- Inscribe C programs that use Pointers to access arrays, strings and functions.
- Exercise user defined data types including structures and unions to solve problems
- Inscribe C programs using pointers and to allocate memory using dynamic memory management functions.
- Exercise files concept to show input and output of files in C