

Sc Semester: I

Course Code: CSM11T	Course Title: Computer Concepts and Problem solving using C++
Course Credits: 03 (3-0-0)	Hours/Week: 03
Total Contact Hours: 44	Formative Assessment Marks: 20
Exam Marks: 80	Exam Duration: 03

Course Outcomes (COs):

On successful completion of this course, students will be able

- to:**
1. Understand the basics of computer.
 2. Understand problem-solving strategies and techniques.
 3. Describe the Object-Oriented Programming principles and concepts.
 4. Understand of the syntax and semantics of the C++.

Semester: II

Course Code: CSM21T	Course Title: Data Structures
Course Credits: 03 (3-0-0)	Hours/Week: 03
Total Contact Hours: 44	Formative Assessment Marks: 20
Exam Marks: 80	Exam Duration: 03

Course Outcomes (COs):

On successful completion of this course, students will be able to:

1. Understand the basics of Data Structures.
2. Identify the appropriate data structures and algorithms for solving real world problems.
3. Understand the practical applications of Tree and Graph.