

Object Oriented Programming through C++

Objective of the Course:

The course is designed to provide complete knowledge of Object-Oriented Programming through C++ and to enhance the programming skills of the students.

Learning Outcomes: After the completion of the course, the students will gain knowledge about Object Oriented Programming through C++. They can make their own Applications/Projects using C++

Duration of the Course: 30 hrs. (In hours)

Minimum Eligibility Criteria: Basic Knowledge of any programming Language and Prerequisite, if any

Sl No.	Topics Covered	Hours
1	C++ overview	3
2	Functions and variables	3
3	Classes in C++	3
4	Operator overloading	3
5	Initialization and Assignment	3
6	Memory Management	3
7	Inheritance	3
8	Polymorphism	3
9	Polymorphism	3
10	Exceptions and Templates	3
	Total Hours	30