Object-Oriented Programming with C++
Code: **BCA 402**
CONTACTS: 3L + 1 T
CREDITS: 4

Basics of Object Oriented programming and software design

C++ object-oriented programming

C++ & ANSI standard C, Predefined classes in C++

Building objects with classes, Introduction to Constructor, Destructor, Defining operations on objects, Using Inheritance in C++, Concepts of Overloading ,Virtual functions and Polymorphism

Using C libraries in C++ programs, Using commercial class libraries (Standard template library)

Advanced Topics in C++ (Templates, Exception Handling, file handling, Streams)