



Training and Placement Cell

**Title of the programme- Certificate Course in Advance C++,
organized by Spoken Tutorial, IIT
Mumbai and Prerna College of
Commerce, Nagpur**

Duration- 1st February – 15th February 2021

Objectives:-

1. To learn the fundamental programming concepts and methodologies which are essential to building good C/C++ programs.
2. To practice the fundamental programming methodologies in the C/C++ programming language via laboratory experiences.
3. To code, document, test, and implement a well-structured, robust computer program using the C/C++ programming language.
4. To understand the difference between the top-down and bottom-up approach

Highlights: -

1. This certificate course was organized for BCA, B. Sc. (IT) and BCCA students.
2. All students those were interested have done registration through Google form for the course.
3. Course material in the form of video lecture has been delivered to all registered students on their mail.
4. Course duration was 30 Hrs i.e. daily two hours, as per the student's convenience.
5. Course assessment was done online through MCQs.
6. E-certificates were delivered to students after scoring 40% marks

Outcome:- After completion of course, students are able to

1. Describe the procedural and object oriented paradigm with concepts of



streams, classes, functions, data and objects.

2. Understand dynamic memory management techniques using pointers, constructors, destructors, etc.
3. Describe the concept of function overloading, operator overloading, virtual functions and polymorphism.
4. Classify inheritance with the understanding of early and late binding, usage of exception handling, generic programming.
5. Demonstrate the use of various OOPs concepts with the help of programs

No. of Beneficiaries:- 156 Students of (BCA, B. Sc. (IT) and BCCA)

Course Coordinator : Dr. Liladhar Rewatkar, Coordinator, Training and Placement Cell

Date- 23rd February 2021


Co-ordinator
Training and Placement Cell
Prerna College Of Commerce