



# केन्द्रीय शैक्षणिक एवम् तांत्रिक माहिती संशोधन समीती

**CENTRAL EDUCATION & INFORMATION TECHNOLOGY RESEARCH COMMITTEE**  
AN AUTONOMOUS INSTITUTION REGD. BY THE GOVT. OF NCT OF DELHI UNDER ITA 1882 GOVT. OF INDIA  
REGD. BY NCS-MINISTRY OF LABOUR AND EMPLOYMENT GOVT. OF INDIA  
REGD. AT MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES (MSME), GOVT. OF INDIA  
An Autonomous Organization works for IT, HRD & Literacy



## Certificate Course in Programming Foundation ( C & C++ )

Certificate courses in C ++ last for a few months. It presents the student to object-oriented programming through education of the ideas of program description and design, algorithm development, and coding and testing using a recent software development site.

C++ is a general-purpose programming language and there is no exact eligibility to track the C++ Programming Language.

Any scholar or graduate can follow the programming language course. Applicants applying to this option should have basic information about computers and also programming techniques.

### C++ Certificate Course: Syllabus :

Unit 1: C++ Overview	Unit 7: Inheritance
Unit 2: Functions and Variables	Unit 8: Polymorphism
Unit 3: Classes in C++	Unit 9: Input and Output in C++ Programs
Unit 4: Operator Overloading	Unit 10: Exceptions
Unit 5: Initialization and Assignment	Unit 11: Templates
Unit 6: Storage Management	-