Object Oriented Programming with C++

Course in AutoCAD
4 Weeks Online Course

4 Weeks (2 Hrs. per day)
Timing: - 10:00 AM to 12:00 PM

Objective

To make students familiar with the concept of Object Oriented Programming & its implementation.

Eligibility

12th / Polytechnic Diploma/ B.E. passed or pursuing with knowledge of C Language

Prerequisite

- Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- Software: C++ Compiler like Dev C++ Internet connection with good speed (preferably 2Mbps or higher)

Course Fees

Rs. 1000/- incl. GST & all other charges.

Certificate

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

Methodology

- ✓ Instructor-led live classes.
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-Learning portal.
- ✓ Assessment and Certification

How to Apply

Step-1: Read the course structure & course requirements carefully.

Step-2: Visit the Registration portal and click on apply button.

Step-3: Create your login credentials and fill up all the details, see the preview and submit the form.

Step-4: Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

Course Content

Day	Topic	Day	Topic
Day#01	Introduction to c++ ,Program structure, Using cout,cin, keywords ,identifiers,	Day#11	Concept of inheritance Public and private inheritance
Day#02	Operators, precedence, variables etc If-else, loops, Arrays fundamentals	Day#12	Types of Inheritance
Day#03	Introduction Pass by value, pass by reference variable	Day#13	Class hierarchies
Day#4	Inline function, Default arguments Returning values	Day#14	Pointers
Day#5	Encapsulation, Abstraction, Polymorphism, Classes, Messages passing, Inheritance	Day#15	Pointer and arrays
Day#6	Implementation of class in C++ C++ Objects Member functions	Day#16	Function pointer this pointer
Day#7	Static function, Friend function	Day#17	Virtual Function
Day#8	Arrays of object, string , The standard C++ String class	Day#18	New and Delete operator Pointer to object
Day#9	Object as function arguments, Constructor, Destructors	Day#19	File handling
Day#10	Operator Overloading	Day#20	Error handling in file I/O, Command line arguments

Course Coordinator

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