



# SHORT-TERM IN C++ LANGUAGE PROGRAMMING

Live Course (Live Lectures)

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# COURSE OVERVIEW

To learn the fundamental programming concepts and methodologies which are essential to building good C++ programs, to code, document, test, and implement a well-structured, robust computer program using C++, To write reusable modules (collections of functions), and implement the concepts of OOPs.

# COURSE OBJECTIVE

- The objective of this course is to make learners understand C language programming Objective of this course is to make the learner understand C++ language programming concepts and acquire expertise in areas like Data Types
- Input-Output Library Functions
- Control statements
- Function
- Storage class
- Pointer
- Pointer and function
- Array
- Pointer
- String
- Object Oriented Programming approach



#### WHAT YOU WILL LEARN

Data Types, Array, Pointer, String, Classes, Function, Pointer, Pointer and function, constructors' destructors, stack, queue, linked list

# **COURSE SKILL SET**

- Data Types
- Array
- Pointer
- String
- Classes
- Function
- Pointer
- Pointer and function, constructors' destructors, stack, queue, linked list

#### **PROGRAM HIGHLIGHTS**

- Instructor Dr. Priti Maheshwary | Professor FSA
- Instructor- Dr. Pooja Bijlani | Trainer
- Duration-2 Month
- Eligibility- Any graduate with a Science stream
- No. of Modules-1 module
- Placement training-Yes
- Language-English
- Shareable certificate-Yes
- Webinar-Yes

#### **PROGRAM SYLLABUS**

#### **INTRODUCTION TO C++ LANGUAGE PROGRAMMING**

- Chapter 1 Introduction to object-oriented programming
- Chapter 2 Basic of C++, data type, control structure, operator, and functions
- Chapter 3 Constructors, Overloading, Inheritance, and Pointers
- Chapter 4 Array, Vector, and String in C++
- Chapter 5 File Handling and Exceptions in C++







# **Contact Us**

. 9111177800 | ☑ learn@aisectlearn.com | ⊕ www.courses.aisectlearn.com