

Tech-Vidhya Certified “C#” Programmer

Course Objective:

The course aims to aware candidates about the object-oriented concept. This will help a developer to use various modern day programming languages more effectively.

Course Overview:

This training program is designed to give comprehensive overview of "C#" programming. "C#" is an Object-Oriented, simple, modern, and general-purpose programming language for application development. We use .Net Framework 2.0 Version. We have in total twelve modules to describe " C# " programming language. The course ends with the project work meant for giving industrial exposure to the candidates.

Course Contents:

Module-A: Overview of Object-Oriented approach

Module-B: Structure of C# program & Data Type

Module-C: Create Class and Objects

Module-D: Define and implement Encapsulation and Abstraction

Module-E: Use Operators and decision-making constructs

Module-F: Implement Structures, Enumerations, Arrays and collections

Module-G: Use Constructors and Destructors

Module-H: Implement Polymorphism and overload Method and Operators, Inheritance, Dynamic polymorphism

Module-I: File handling, Use Exception handling

Module-J: Develop single and multithreaded applications

Module-K: Explain and use of Delegates & Events, Attributes

Module-L: Identify the components of the Visual Studio .NET Framework and Integrated Development Environment

Module-M: Projects Guide

By the end of this course candidates will be able to:

Program using "C#" language, work with multithreading, delegates and events. Candidate will become expert in "C#" programming , capable of developing Object-Oriented applications using "C#".

Method of Training:

Providing Lectures by qualified & highly experienced trainers. We provide elaborate classroom study as well as labs for practical training, Group discussions, Questions & Answers. The candidates are thoroughly assessed during the training by regular written tests and interviews and finally ranked according to their performance.

Course Code	:	T-V/IT/C003
Duration	:	72 hr
Mode	:	Regular/Classroom/Lab
Eligibility	:	Participants should be familiar with C/C++ Language.

Certification By : **Tech-Vidhya**

How to Apply : Fill online registration form and make a payment of Rs.-551/- (Registration fee for Indian resident only) by different payment options or Download registration form, fill it and send it along with the D.D./cheque (in the favors of "Aayan Infratel Pvt. Ltd." payable at Jaipur) or visit our training center.

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