



NTI TECH ACADEMY

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C++

Best C++ Programming Institute in Rewa

Why To Enroll In Our C++ Training Course ?

We Focus on Innovative ideas, High-quality Training, Smart Classes, 100% job assistance, and Opening the doors of opportunities. Our C++ Trainees are working across the nation. No#1 C++ Programming Course in Rewa with 100% Placement.

What Our Students Will Get During C++ Programming Course?

Get dedicated student support, career services, industry expert mentors, and real-world projects. Career Counselling. Timely Doubt Resolution. 50% Salary Hike, Career Counselling Case Studies + Tools + Certificate.

C++ Language Contents:

- Introduction to C++ Language
- Difference and Similarities between C and C++
- Role Of Compilers and Assemblers
- Introduction to C++ Buzzwords
- Flow Control Statements

Website – www.ntitechacademy.com

Phone no – 07662-482289

Address: LIG - 2/21/422, Nehru Nagar, Rewa, Madhya Pradesh 486001

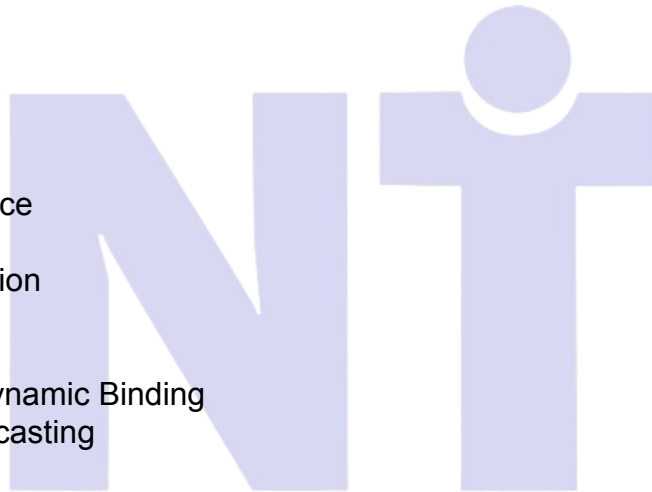


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Oops Introduction

- Oops vs. Procedural Programming Approach •
- Oops Implementation
- Oops Approaches
- Encapsulation
- Nesting of Class(i.e. Outer Class, Inner Class, Local • Class) Polymorphism
- Function Overloading
- Constructor & Destructor
- Operator Overloading
- Function Overriding
- Inheritance
- Single Inheritance
- Multiple Inheritance
- Multilevel Inheritance
- Hierarchical inheritance
- Hybrid Inheritance
- Need of Virtual Function
- Function Overriding
- Binding Types
- Static Binding and Dynamic Binding
- Upcasting and Downcasting
- Virtual Function
- Abstraction
- Data Abstraction
- Abstract Class
- Pure Virtual Function
- pointers in c++
- Inline Functions
- Friend function and friend class
- Composition and Aggregation
- Deep Copy and Shallow Copy



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Exception Handling

- Introduction to Exception Handling
- Need of Exception Handling
- Try, throw, catch

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- Multiple catch blocks

File Management

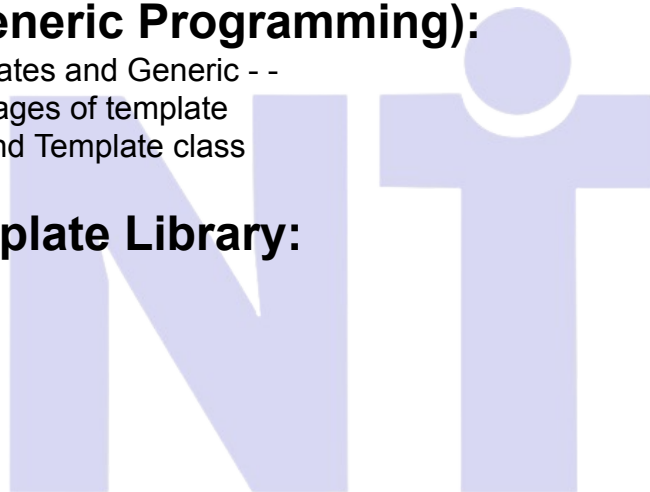
- Introduction to file management
- File opening modes
- Opening and closing a file
- Input output operations on file
- Error handling
- Applications of file management

Templates (Generic Programming):

- Introduction to Templates and Generic - -
- Programming Advantages of template
- Template function and Template class

Standard Template Library:

- List class.
- Stack class.
- Queue class.
- Priority Queue.
- Map .
- Vectors.
- Algorithms .
- Factors.
- Etc.



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