

C & C++ Course Content

- Introduction to C
- Data types
- Operands
- Operators
- Control Structures
- Arrays
- Pointers
- Strings
- Strings Handling functions
- Structures
- Functions
- Pass By Value and Pass by Reference
- Dynamic memory allocation
- Preprocessor directives
- File Handling

C++

- **Introduction to C++**
- OOP vs. Procedure oriented
- Object oriented programming Concept
- Classes and objects
- Encapsulation
- Abstraction
- Polymorphism
- Inheritance
- Abstract
- Interface

- Working with operators
- Working with Control Structures
- Data binding
- Scope of variables
- Constructors
- Destructors
- Static and dynamic Binding
- Pointers
- Methods
- File Handling