## AL-AMEEN INSTITUTE OF INFORMATION TECHNOLOGY

## Certificate Course In Programming Language "C" & "C++"

## **Language "C"**

- **❖** Introduction
- **❖** Variables and Arithmetic
- Statement
- **Symbolic Constants**
- Character Input and Output
- File Copying
- Character Counting
- **\*** Line Counting
- Word Counting

- **\*** Arrays
- Functions
- **Arguments**
- **\*** Character Arrays
- Variables and Scope
- Types
- Operators
- Variable
- Declarations

## **Language "C++"**

- Introduction
- **Structure of a program**
- **\*** Variables Data Types
- Operators
- **❖** Basic Input/output
- Control Structures
- Functions
- Arrays
- Pointers

- **>** Dynamic Memory
- **❖** Data structures
- Classes
- **Polymorphism**
- **\*** Templates
- Namespaces
- **Exceptions**
- Type Casting

Language "C" Course Duration: 1 Month

**Language "C++" Course Duration: 1 Month** 

**Language "C"& "C++" Course Duration: 2 Months** 

Timings: 1:30 Hrs. Daily (Mon-Sat)

Language "C" Fees: Rs. 2550-

Language "C++" Fees: Rs.2550 /-

Language "C"& "C++" " Fees: Rs.3550 /-

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