## **Programming in C**

**Duration: 36 Hours** 

- Introduction to C
- Data types
- Type casting
- Console I/O Functions- Formatted & Unformatted
- Arrays-One dimensional & Multi-dimensional
- Control Structure- Checking & Looping construct
- Break & Continue
- Functions- Declaration, Definition & Invocations
- Recursive Functions
- Storage class
- Pointers, Array of pointers
- Pointers to functions
- Structures
- Array of Structures
- Unions
- File handling

