



C, C++ Programming

Course Duration: 45 Days

SNO	Module Name	Topic
1	C, C++	<p>Introduction and Basic of Programming and its purpose</p> <p>Programming Language Related Terms, Algorithm, Flowchart, Pseudocode</p> <p>Program structure Software Requirement / output function</p> <p>Input function and some basic programs</p> <p>Operators, Binary, Unary, Ternary Operators, Arithmetic Operators</p> <p>Increment, Decrement, pre-increment/post Increment Operator, Pre-decrement/Post Decrement</p> <p>bitwise Operator</p> <p>Conditional Statement</p> <p>Looping statement</p> <p>Logical Program</p> <p>Pattern Program</p> <p>1D Array</p> <p>2D Array</p> <p>char Array /String Function</p> <p>User Defined Function</p> <p>Call By value and Recursion</p> <p>Pointer</p> <p>DMA</p> <p>Structure</p> <p>File Handling</p> <p>Introduction of C++ Programming input and output</p> <p>OOPS</p> <p>Exception Handling</p> <p>File Handling in C++</p> <p>Project Development</p>