

Bangalore Computer Education,

Bathinda, M.98722-46056

C++ Syllabus for 6 weeks Industrial Trainings

UNIT 1

1. Principle of Object Oriented Programming
2. Software evaluation
4. Basic concept of Oop
5. Benefits of Oop

UNIT 4

1. Inheritance
2. Type of inheritance
3. Function
4. Polymorphism
5. Constructors inheritance
6. Mapping console I\O operations

UNIT 2

1. Introduction to C++
2. Tokens
3. Keywords
4. Identifiers
5. Constants
6. Operators
7. Manipulators
8. Expressions and control structure
9. Pointers
10. Functions
11. Function prototyping
12. Parameters passing in functions
13. Values Return by functions
14. Inline functions, virtual Functions

UNIT 5

1. Files – File stream – File operators
2. File pointer
3. Error handling during file Operations
4. Command line arguments
5. Project Development

UNIT 3

1. Classes, objects, constructors and Destructors
2. Operator overloading
3. Type conversions
4. Type of constructors
5. Function over loading