

SYLLABUS

45 DAYS OF CODE
SESSION - 1½ HOURS

Intermediate C++

1. BASIC INTRODUCTION
2. C & c++ difference
3. Data types in C++
4. Basic structure
5. Variable declaration
6. Working with Operators
7. Flow control: (if statement, switch case, for loop, while loop, do while loop, break & continue)
8. Function declaration & overloading
9. Constructors definition & its overloading
10. Classes with examples
11. OOPS CONCEPTS:
 - Inheritance
 - Polymorphism
 - Encapsulation
 - Data Abstraction
12. VIRTUAL FUNCTIONS
13. Friend functions
14. Project work

