

C++ Syllabus

- 1. Difference between C and C++**
- 2. OOP Concepts**
- 3. C and Objects**
- 4. Constructors and Destructors**
- 5. Introduction to Linux Development Environment**
- 6. Linux C++ Compilation & Execution**
- 7. Inheritance**
- 8. Multiple Inheritances**
- 9. Friend functions and Ces**
- 10. Polymorphism**
- 11. Overloading functions**
- 12. Overloading Operators**
- 13. Copy Constructors**
- 14. Run Time Polymorphism**
- 15. Virtual Functions**
- 16. C and Function Templates**
- 17. Exception Handling**
- 18. Namespaces**
- 19. File Handling**
- 20. STL**
- 21. RTTI**
- 22. Advanced Typecasting**