



TRP1601 - Soft Skills

Course outcomes:

- Develop C programs by applying the necessary programming concepts.
- Apply the Programming concepts of C++ to develop solutions.
- Apply the Programming concepts of Python to develop solutions.
- Understands the new blooming technologies like Mobile, Cloud computing concepts

Syllabus:

UNIT I

Introduction to C & C++

Overview of C* Constants, Variables and Data Types, Branching and Looping, Arrays, Structures and Unions, Pointers. Call by value and Call by reference- Overview of C++, Classes and Objects. Constructor & Destructor, Inheritance, Function Overloading.

UNIT II

Introduction to Python

Overview of PYTHON - Simple Programming.

UNIT III

Introduction, Mobile Technologies, Cloud Platforms, New Technology Booming in Market- Scope, Advantage and disadvantage, Certification in Computer Technology.

Reference Text Books

1. Course in Mental Ability and Quantitative Aptitude, Edgar Thorpe, Tata McGraw Hill Education Pvt Ltd, New Delhi (2000).
2. Quantitative Aptitude for Competitive Examinations, R.S.Aggarwal, S.Chand Publications, 2001.
3. Quantitative Aptitude and Reasoning, R.V.Praveen, Prentice Hall of India, New Delhi, 2016.