

## **Programming Lab**



### **LIST OF LAB. COURSES:**

1. DS
2. OOPS(C++)
3. JAVA

### **COURSE OBJECTIVES:**

Student will be able to learn

1. To impart the basic concepts of data structures and algorithms.
2. To apply object-oriented approaches to solve real-world problems.
3. To use Integrated Development Environment to write, compile, run, and test Java programs.
4. To relate concepts in problem solving techniques.

### **FACILITIES:**

Dell Power Edge T20 server through 1Gbps network with Active Directory architecture, Dell Optiplex 390S, Intel Corei3/2GB RAM/500 GB HDD/18.5" LCD Systems, Dell Optiplex 3050 MT Intel Corei5-7500 Processor/8GB DDR4 RAM/ 1TB HDD/ DVDRW/Dell 18.5" LCD Systems and Intel i3-4160 4th generation processor 4GB ddr3 RAM/500GB SATA HDD. The lab is equipped with JDK 1.8, Turbo C, Dev C++ software