

Department of Electronics and Telecommunication Engineering

SIMULATION LABORATORY

Lab location: 1st Floor, Room No. 103

Area of the lab in carpet: 64.02 sq. meters.

Objectives:

1. This lab aims to teach the fundamentals of using several computer programming tools, such as Turbo C++ 3.2, Microsoft Visual C++, integrated development environment (IDE), Eclipse, IDLE, Linux, and Jupiter for programming skill development.
2. To teach students how to use these tools to solve real-world problems in the industry.

Strength: The lab is equipped with a highly configured system.

Software Available:

1. Turbo C++ 3.2
2. Java SE Development Kit (jdk1.8.0_121)
3. Visual Studio C++ 2010 Express
4. IDLE
5. Jupiter
6. Linux
7. Microsoft Office 2013

Hardware Available:

1. 12th Gen Intel (R) Core (TM) i5-12500 3.00 GHz
8.0 GB RAM, Keyboard, MUS WD USD HD mouse, HP Monitor□ Total Count 18.
2. Printer: HP LaserJet Pro M202n Network Printer□ Total Count 01
3. Switch: D-Link, 24 Port fast Ethernet switch 10/100 Mbps□ Total Count 01

Courses:

1. Skill Lab: C++ and Java Programming (S.E □ Semester III)
2. Skill Lab: Python Programming (S.E □ Semester IV)
3. Skill Lab: Linux and Networking and Server Configuration (T.E □ Semester VI)

