K. S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name of the Lab   : Computer Programming Laboratory

Location   : NB-309

Name of the Lab In-charge   : Kumar K

Name of the Instructor   : Babu G

Lab Details:

Sl.NO	NAME OF THE LAB	SEM	NO. OF STUDENTS PER BATCH	LAB UTILIZATION PER WEEK	LAB MANUAL LINK
1	Computer Networks Lab/Project Work	I/II	23	30 Hours-2021 Scheme (IPCC)	https://drive.google.com/file/d/1yYUP8Er581Y1AZ9pzsvXSLSYcLWJmTBc/view?usp=share_link

Software used:
Ubantu 18.4.6, Codeblocks 20.3

Additional Facilities created:
Java , Anaconda

Major Equipments in the Laboratory:

SL.NO	NAME	QUANTITY
1.	LENOVO	30

Description:

This lab has a **total area of 118.5 sq. m.** It is utilized by 1rd semester students forleaning concepts of Computer Programming during the Odd semester of the academic calendar. During Even semester the lab is used by 1st semester students to understand concepts of Computer Programming.

Ambiance:

This lab has projector for aid of presentations and program logic explanations. It is provided with uninterrupted power supply with aid of UPS capacity of 30KVA. White/black board, Notice boards, Display boards, Instruction Boards (Do's and Don'ts), Experiment charts, Lab programs lists, Lab Layouts, Vision and Mission board, PEO and PSO board are displayed in laboratory. Laboratory manuals are maintained for reference. The lab also contains Shoe Racks and Bag Racks for student convenience.

Safety:

General Rules of Conduct in Laboratories are displayed. Electrical maintenance such as electrical ports, switches, network cables, lights and fans are serviced. Any failure in components is timely serviced. e-Waste is periodically handed over to "E-Parisaraa Pvt Ltd", which is a government authorized electronic waste recycler. Safety aids available in the laboratory are

Firewall

First aid box

Fire extinguisher