



K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name of the Lab : Web Technology Laboratory and Database Management
System Laboratory / Computer Graphics Laboratory

Location : 303 OB -3RD FLOOR

Name of the Lab In-charge : Mr. Somasekhar.T

Name of the Instructor : Ms. Preethi.R

Lab Details:

Sl.NO	NAME OF THE LAB	SEM	NO. OF STUDENTS PER BATCH	LAB UTILIZATION PER WEEK	LAB MANUAL LINK
1	Web Technology Laboratory and Database Management System Laboratory Computer Graphics Laboratory	V,VI	23	18 Hours-2018 Scheme 12 Hours-2021 Scheme (IPCC)	https://drive.google.com/file/d/1BEtNRF07qyCSv9GeOO5xAjTJgUz08EK4/view?usp=sharing

Major Equipments in the Laboratory:

Sl.NO	Name	Quantity
1	HP	26
2	HP prodesk	1
3	RAM UPDATED	10

Software used

Oracle database 11.2, Ubuntu 18.04.6

Additional Facilities

Anaconda, MongoDB



Description:

This lab has a **total area of 113 sq m**. It is utilized by 5rd semester students for leaning concepts of Database Management. During Even semester the lab is used by 6th semester students to understand concepts of Computer Graphics. Mini Projects (which are part of the curriculum) are also done by making useof this lab.

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 25KVA. 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