**Apple Lab**

The Apple Lab has 60 computers, installed in it are support for various languages, packages, and application. All the system are dual booted to support both apple IOS and windows system. This Lab for all Semester students to practice programming in C, System software concepts, Network concepts etc. Students have the choice to work on either mac based operating systems and as well as windows based operating systems.

**C Programming Lab**

C Programming Lab is equipped with 60 networked PCs. The programming languages used in this lab are C++, C, Java, Python etc. This lab is meant for a better understanding of the data structure concepts, Operating systems concepts, and others. This lab machine's support both Linux and Windows operating system.

**Sun Solaris Lab**

Sun Solaris Lab consists of 35 LAN connected machines running on LINUX and Windows. It is used as the network lab.

**Digital Logic Lab**

The digital logic lab consists of a number of digital logic trainers, using various integrated circuits of various gates for hardware implementation. This lab gives knowledge of electronics and communication and gate level circuitry.

**Research lab**

In more details, our Research Lab is responsible for research on base technologies comprising of high-performance computing, cloud, language/voice/visual intelligent, and big data handling. This lab is equipped with latest technology machines to give highly accurate results.

**Microprocessor lab**

This laboratory is used to provide intensive practical exposure to the students in the field of microprocessor architecture and industrial control through them. Different exercises in this lab include Serial Data Communication between PC and 8085 microprocessor trainer kit, writing on EPROM and microcontroller Chip using UIP. The lab also provides the facility to interface the microprocessor with different circuits such as A/D converters, stepper motors, DC motors, multidigit displays, etc. This lab has various types of the microprocessor, microcontroller trainer kits along with interfacing modules to demonstrate the detailed applications of microprocessors. The purpose of this laboratory is to train the students to be familiar with the software and hardware of microprocessors so that they can gain enough experiences to meet the demand of the modern era.