



## **K .S SCHOOL OF ENGINEERING AND MANAGEMENT**

Mallasandra, off Kanakapura Road, Near Holiday Village, Bengaluru-560109  
Phone: 08028425012/013 website: www.KSSEM.edu.in

### ***DEPARTMENT OF COMPUTER SCIENCES & ENGINEERING***

#### **❖ Name of the Lab:**

- Machine Learning Laboratory and Project Work

#### **❖ Location:**

- A 403 C IV Floor

#### **❖ Description:**

- This lab has a **total area of 94.33 sq ft**. It is utilized by 7<sup>th</sup> semester students for Artificial Intelligence & Machine Learning Laboratory, along with 8th semester students for Project Work during the Odd semester of the academic calendar. Interesting Projects work (which is part of the curriculum) is also done by making use of 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, Instruction Boards (Do's and Dont's), Experiment charts, Lab programs lists, Lab Layouts, Vision and Mission 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. Safety aids available in the laboratory are
  - Firewall
  - Fire extinguisher

#### **❖ No. of Systems & Their Specification:**

- Systems: 30
- Make : Dell Desktop OptiPlex 5090 MT Core i5-11th Gen

- Processor : Intel Core i5- 11500, 12MB Cache, 6 Core, 12 Threads 2.7 GHz- 4.6 GHz, Intel Q570 Chipset
- RAM: 8 GB
- Hard Disk: Seagate SATA HDD 1TB 7200 RPM
- Monitor: Dell 22" TFT- E2222H screen Monitor
- Graphic Card : Intel Integrated Graphics / Nvidia GT 730 Graphic 4 GB
- Key Board: Dell USB Keyboard
- Mouse: Dell USB Optical Scroll Mouse

❖ **Software Used:**

- Anconda 3, Linux

❖ **OS Version:**

- Ubuntu 20.0 LTS (64 bit)

❖ **Faculty In-charge:**

- Mrs. K V Shalini

❖ **Non- Teaching Staff In-Charge:**

- Ms. Suma