



## **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 ARTIFICIAL INTELLIGENCE AND DATA SCIENCE***

#### **❖ Name of the Lab:**

- Object Oriented Programming and Java Lab

#### **❖ Location:**

- B214 Ground Floor

#### **❖ Description:**

- This lab has a **total area of 183.31539 sq. ft.** It is utilized by 3<sup>rd</sup> and 5<sup>th</sup> semester students for learning concepts of Java and Data visualization during the Odd semester of the academic calendar. During Even semester the lab is used by 4<sup>th</sup> and 6<sup>th</sup> semester students to understand concepts of Basic python and python for Data Science respectively.

#### **❖ 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 25 KVA. White/black board, Notice boards, Instruction Boards (Do's and Don'ts), 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 and Their Specification:**

- **No. of Systems: 37**
- Desktop HP Pro Desk 400 G4 SSF
- 512GB Sata HDD, 8 GB RAM,

- 18.5” LCD wide Dell Monitor,
- USB Key Board, USB Optical Mouse
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❖ **Software Used:**

- Linux and Windows

❖ **OS Version**

- Ubuntu 20.0 LTS (64 bit) and windows 10 (64 bit)

❖ **Faculty In-charge:**

- Ms. P S Geetha

❖ **Non- Teaching Staff In-Charge:**

- Ms.Pallavi V