

- **NAME OF THE LAB:**
  - MACHINE LEARNING LABORATORY , DBMS LABORATORY AND PROJECT WORK
- **LOCATION:**
  - 108-OB I FLOOR
- **DESCRIPTION:**
  - This lab has a **total area of 108 sq ft**. It is utilized by 7<sup>th</sup> semester students for Machine Learning, along with 5<sup>th</sup> semester students for DBMS Lab work during the Odd semester of the academic calendar. Interesting Mini Projects (which are part of the curriculum) are also done by making use of this lab. During Even semester the lab is used by 8<sup>th</sup> semester students to work on their final year project work phase II.
- **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 20KVA. White/black board, Notice boards, Display boards, Instruction Boards (Do's and Dont's), Experiment charts, Lab programs lists, Lab Layouts, Vision and Mission board, PEOs and PSOs board are displayed in laboratory. Laboratory manuals are maintained for reference. The lab also contain 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
- **No. of Systems and their specification:**
  - HP Computers- 25, Processor- Core i5, Hard Disk -500GB, RAM- 4 GB
- **Software Used:**
  - ORACLE 11 G, ANACONDA 3
- **Additional Software available:**
  - MongoDB, Oracle and Wireshark
- **OS Version:**
  - UBANTU 18.4
- **FACULTY IN-CHARGE:**
  - Mrs. Sougandhika Narayan
- **NON- TEACHING STAFF IN-CHARGE:**
  - Mrs.Vimala Kumari V