



K. S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name of the Lab : Centre of Excellence and IOT Laboratory

Location : 405 (NB)- 4TH FLOOR

Name of the Lab In-charge :Mr. Krishna Gudi

Name of the Instructor : Mrs. Mounika

Lab Details

Sl.NO	NAME OF THE LAB	SEM
1	Centre of Excellence and IOT Laboratory	All Semester Students

Major Equipments in the Lab:

Desktop, Sensors installed by PAQS -Indoor Air Quality Monitoring System

Sensor Details: <https://staging.paqs.biz/wp-content/uploads/2021/07/2.-Indoor-Specs.pdf>

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 30KVA**. White board, Notice boards, Display boards, Instruction Boards (Do's and Dont's). Lab Layouts, Vision and Mission board, PEO and PSO board are displayed in laboratory. 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
- First aid box
- Fire extinguisher



