

## Field Instrumentation Laboratory

Main Objectives of Field Instrumentation Lab are

- To impart an adequate knowledge and expertise to handle measuring equipment generally available in an industry.
- To measure different physical parameters using Industrial Transmitters with real time data acquisition and analysis of parameters like pressure, temperature, flow rate, level etc
- To impart practical training to the students in the field of calibrating pressure gauges, temperature, transducers and indicators etc.





## **Major Equipment/ Software**

1. Measurement Rig - Level and Flow Pilot Plant
2. Measurement Trainer Modules for Different Types of Process Variables
3. Visible Spectrophotometer
- 4.** Nine Computer Systems

## **This lab is utilized for**

### **Odd Semester**

- U15EIP502- Industrial Instrumentation Lab

### **Even Semester**

- U14EIP602- Industrial Instrumentation Lab