

## **Department of Civil Engineering**

### **ENVIRONMENT ENGINEERING LABORATORY**

**Lab location:** 3<sup>rd</sup> Floor, Room No. 308  
**Area of the lab in carpet:** 58.28 sq. meter.

**Objectives:** The Environment Engineering Laboratory's goal is to make student aware of carrying different test on water, solid waste, municipal waste water, industrial waste water, and domestic water quality. These test includes pH ,turbidity ,BOD & COD.

**Strength:** The lab has top-notch Environment Engineering practical equipment.

#### **Major Equipment Available:**

1. Digital Weighing Balance
2. BOD Incubator with Cooling & Heating
3. Magnetic Stirrer with speed Controller
4. Digital Sound Level Meter
5. Digital Hot Air Oven
6. Digital pH meter
7. Glass Water Distillation Unit
8. Jar Test Apparatus
9. Digital Turbidity Meter
10. Digital DO Meter
11. Digital Conductivity Meter
12. COD Incubator

#### **Courses:**

1. Environment Engineering (T.E Semester VI)
2. Industrial Water Treatment (BE Semester VIII)
3. Mini Project Work (SE & TE)
4. Major Project Work (BE)