

# Environment Engineering Lab

**Objective:** The course aims to train the students to determination and analyze the water and waste water quality parameters in the laboratory.

**Area of the Lab:** 177.6 sq.m

## Details of the Equipment:

- UV-VIS spectro photo meter(200-1100NM)
- B.O.D. Incubator:275 Lts.
- Jar Test Apparatus : 6 Test.
- Water Analyzer
- Fine particulate sampler APM 550Mini
- Respirable Dust Sampler APM 460

## Lab Cost:

S.No	Academic Year	Expenditure during this Year	Total Expenditure
1	2021-22	Rs. 14,253	Rs. 10,44,818
2	2020-21	Rs. 10,460	Rs. 10,30,565
1	2019-20	Rs.14,500	Rs.10,20,105
2	2018-19	Rs.2,42,823	Rs.10,05,605
3	2017-18	Rs.314809	Rs.76,2782
4	2016-17	Rs.53,319	Rs.4,47,973
5	2015-16	Rs.3,94,654	Rs.3,94,654

## Centre Incharge:

P. Keerthi, Asst. Professor, Dept. of CE

## Supporting Staff:

Mrs.K. Jayasri , Lab Technician, Dept. of CE



LAB ENTRANCE



LAB EQUIPMENT/APPARATUS

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CONDUCTING JAR TEST



STUDENTS ARE PERFORMING TITRATION



JAR TEST



RESPIRABLE DUST SAMPLER APM 460