

Engineering Geology Lab

Objective: The course aims to illustrate the student the physical examination and characterization of the Rocks and Minerals existing in nature for evaluation and applications as civil engineering materials. The students will apply the necessary geophysical principles and structural geological features essential for civilengineering designs.

Area of the Lab: 133.2 sq.m

Details of the Equipment:

- Microscope with polarizing attachment with condenser
- Wooden block structural models
- Geomorphological model of 3D raised
- Rocks (size 12cm*12cm*5cm)
- Minerals (size 12*9cm)

Lab Cost:

| S.No | Academic Year | Expenditure during this Year | Total Expenditure |
|------|---------------|------------------------------|-------------------|
| 1 | 2014-15 | Rs.93,450 | Rs.2,21,521 |
| 2 | 2013-14 | Rs.1,28,071 | Rs.1,28,071 |

Centre Incharge:

Mr.Eeshwar Ram.J , Asst. Professor, Dept. of CE

Supporting Staff:

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



Engineering Geology Lab Entry



Minerals and Rocks

Engineering Geology Lab



Minerals and Rocks



Students are performing Experiment



Folds and Faults



Students are performing Experiment