

Department of Civil Engineering

Concrete Technology Laboratory

Lab location: Ground Floor, Room No. 16

Area of the lab in carpet: 55.87 Sq. M.

Objectives:

The mission of the Building Material & Concrete Technology Laboratory at Terna Engineering College is to conduct various experiment related to materials required for concrete e.g. Cement, sand, aggregate, tiles, bricks, wooden material. Students shall also carry different test on concrete such as compression test, various workability tests, permeability test etc. The students learn to carry on building materials etc.

Strength:

Lab is well equipped with advanced equipment required for testing Building Material & Concrete Technology.

Major Equipment:

1. Concrete Impermeability Apparatus
2. Ultrasonic Pulse Velocity Tester- CUTE-102
3. Fully Automatic Compression Testing Machine 2000 kN (NABL Accredited)
4. Concrete Test Hammer.

Courses:

1. Building Material & Concrete Technology (S.E Semester IV)
2. Major Project (B.E. Semester VII, VIII)
3. Mini Project (T.E. & S.E)