

CIVIL ENGINEERING LABORATORIES

1. Concrete Technology Lab.
2. Computer Lab (CAD)
3. Environmental Engg. Lab.
4. Strength of Material Lab.
5. Engineering Geology Lab.
6. Surveying Lab.
7. Transportation Engg. Lab.
8. Fluid Mechanics Lab.
9. Soil Mechanics. Lab.
10. A.P.M. & Basic Civil Engg. Lab.

CONCRETE TECHNOLOGY LAB



Lab Location : Civil Building

Lab Incharge: Prof. R.A. Adte

Establishment Year :2011-12

Lab Assistant: Mr. Ravi Hiremath

Major Equipments:

- CTM (2000 kN Capacity)
- Vibrating Table
- All other Calibrated Instruments

Lab Area: 99 Sq.M

COMPUTER LAB (CAD)



Lab Location : Main Building
Establishment Year :2011-12

Lab Incharge: Prof. Y.R. Patil
Lab Assistant: Mr. R.B. Manure

Major Equipments:

- 40 PC's

Lab Area: 100Sq.M

Software Available:

- Windows XP
- AutoCAD
- Auto Desk
- STAAD Pro 8vi
- Turbo C

ENVIRONMENTAL ENGINEERING LAB



Lab Location : Civil Building
Establishment Year :2012-13

Lab Incharge: Prof. R.D. Mudgundi
Lab Assistant: Mr. R.B. Manure

Major Equipments:

- Turbidity meter
- pH Meter
- Incubator
- COD apparatus
- BOD Incubator

Lab Area: 66Sq.M

STRENGTH OF MATERIAL LAB



Lab Location : Civil Building
Establishment Year : 2011-12

Lab Incharge: Prof.A. S. Ligade
Lab Assistant: Mr. Ravi Hiremath

Major Equipments:

- Universal Testing Machine (600 kN)
- Impact Testing M/C
- Brinel Hardness Testing M/C
- Rock well Hardness Testing M/C
- Tile Abrasion Testing M/C
- Tile Flexure Testing M/C

Lab Area: 100Sq.M

ENGINEERING GEOLOGY LAB



Lab Location : Civil Building
Establishment Year :2011-12

Lab In charge: Prof.Birajdar S.M.
Lab Assistant: Mr. R.B. Manure

Major Equipments:

- More than 500 Various types of Rock and Mineral Specimens along with fossils.

Lab Area: 66 Sq.M

SURVEYING LAB



Lab Location : Civil Building
Establishment Year :2011-12

Lab Incharge: Prof. P.R. Hedgire
Lab Assistant: Mr. R.B. Manure

Major Equipments:

- Theodolite
- Auto Level
- Dumpy Levels
- Tilting Levels
- Digital Planimeter
- EDM, Total Station

Lab Area: 66 Sq.M

TRANSPORTATION LAB



Lab Location : Civil Building
Establishment Year :2012-13

Lab Incharge: Prof.V.M. Bhogade
Lab Assistant: Mr. Ravi Hiremath

Major Equipments:

- C.B.R.
- Flash and Fire Point
- Ductility Testing m/c
- Ring and Ball Apparatus
- Aggregate Impact and Crushing value App.

Lab Area: 66 Sq.M

FLUID MECHANICS LAB



Lab Location : Civil Building
Establishment Year :2011-12

Lab Incharge : Prof. T.D.Maslekar
Lab Assistant: Mr. Ravi Hiremath

Major Equipments:

- Tilting Flume
- Bernoulli's App
- Venturi and Orifice meter
- Pipe Friction
- Pelton wheel
- Reciprocating pump model
- Centrifugal pump model
- Hydraulic bench

Lab Area: 100 Sq.M

SOIL MECHANICS LAB



Lab Location : Civil Building
Establishment Year :2012-13

Lab In charge: Prof.K.R. Mamdya
Lab Assistant: Mr. Ravi Hiremath

Major Equipments:

- Box Shear Test App. (Digital)
- Tri-axial Test App. (Digital)
- Consolidation Test App. (Digital)
- Permeability Test App. (Digital)

Lab Area: 102 m²

A.P.M. AND BASIC CIVIL ENGG LAB



Lab Location : Civil Building
Establishment Year : 2010-11

Lab Incharge: Prof. P.S. Swami
Lab Assistant: Mr. Ravi Hiremath

Major Equipments:

- Jib Crane
- Simply Supported Beam
- Universal Force Table
- Fletcher's Trolley

Lab Area: 66 Sq.M