CIVIL ENGINEERING LOBORATORIES

- 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 Lab Incharge: Prof. Y.R. Patil Establishment Year :2011-12 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 Lab Incharge: Prof. R.D. Mudgundi Establishment Year :2012-13 Lab Assistant: Mr. R.B. Manure

Major Equipments:

Turbidity meter

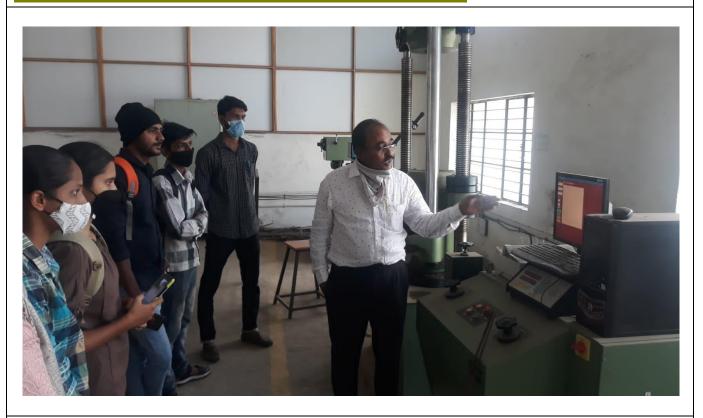
Lab Area: 66Sq.M

pH MeterIncubator

COD apparatus

BOD Incubator

STRENGTH OF MATERIAL LAB



Lab Location : Civil Building Lab Incharge: Prof.A. S. Ligade Establishment Year : 2011-12 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 Lab In charge: Prof.Birajdar S.M. Establishment Year :2011-12 Lab Assistant: Mr. R.B. Manure

Major Equipments:

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

SURVEYING LAB



Lab Location : Civil Building Lab Incharge: Prof. P.R. Hedgire Establishment Year :2011-12 Lab Assistant: Mr. R.B. Manure

Major Equipments:

Theodolite

Auto Level

Dumpy Levels

Tilting Levels

Digital Planimeter

• EDM, Total Station

TRANSPORTATION LAB



Lab Location : Civil Building Lab Incharge: Prof.V.M. Bhogade Establishment Year :2012-13 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.

FLUID MECHANICS LAB



Lab Location : Civil Building Lab Incharge : Prof. T.D.Maslekar Establishment Year :2011-12 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 Lab In charge: Prof.K.R. Mamdyal Establishment Year :2012-13 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 m 2

A.P.M. AND BASIC CIVIL ENGG LAB



Lab Location : Civil Building Lab Incharge: Prof. P.S. Swami Establishment Year : 2010-11 Lab Assistant: Mr. Ravi Hiremath

Major Equipments:

• Jib Crane

Simply Supported Beam

Universal Force Table

• Fletcher's Trolley