

LIST OF EQUIPMENTS FROM CIVIL DEPARTMENT

I B.TECH

APPLIED MECHANICS LAB

1. Parallelogram Law
2. Fraction Coefficient
3. Single & Double wench crap
4. Single Gear Crab
5. Double Gear Crab
6. Differential Pulley Block
7. Differential Axle and Wheel

II B.TECH

SURVEYING Lab-I & II

1. Theodalite
2. Auto Level
3. Chain & Tap
4. Compass Survey
5. Plane Table

SM - Lab

1. Compression testing Machine
2. Brinell's hardness test & Rock well
3. Spring test
4. Torsion testing Machine
5. Izod Impact Test
6. Continues beam

7. Simply supported beam
8. Cantilever beam

FM- Lab

1. Venture Meter & Orifice Meter
2. Francis Turbine
3. Pelton Wheel Turbine
4. Centrifugal Pump
5. Impact of Jet vane
6. Losses due to pipe friction
7. Losses due to pipe fitting
8. Reciprocating pump
9. Triangular and Rectangular notch

III B.TECH

CT- Lab

1. Impact Test
2. Crushing Test
3. Sieve Analysis
4. Length & Gauge & Thickness Gauge
5. Abrasion Test
6. Vicate Apparatus

GE- Lab

1. Atterberg Limit
2. Compaction Equipment
3. Permeability Soil
4. Direct Shear Test
5. CBR Test

6. Sand replacement
7. Cone cutch test
8. Ductility test
9. Mash & Line Point

IV- B.TECH

EE – Lab

1. P^H Value
2. Turbidity
3. Conductivity

CAD - Lab

1. Stadd Pro.
2. Auto Cad