

## A. Survey Lab Equipments -

1. Total Station
2. Prismatic compass
3. Levelling staff
4. Dumpy level
5. Vernier transit theodolite
6. Levelling staff
7. Auto plotter professional
8. Electronic total station
9. Plane table
10. Prismatic compass
11. Surveyors compass
12. Freeman measuring tape

## B. Transportaion Lab Equipments -

1. Auto penetro meter
2. Flash and fire point appr.
3. Devel Attrition testing machine
4. Los Angels abration testing machine
5. Aggregate impact machine
6. Hot air oven
7. Ductility testing machine
8. softening point app
9. Standerd Tar viscometer
10. ASI hot water bath
11. Marshall stability test app

12. Aggregate impact machine
13. Pycnometer with brass cone

### C. Fluid mechanics Lab Equipments -

1. Kaplan Turbine
2. Pitot Tube
4. Closed circuit Impact of Jet
5. Calibration for venturi and Orifice meter
6. Reynold apparatus
7. Frictional loss in pipe
8. Reciprocating Pump
9. Open Channel velocity Distribution
10. Tilting flume

### D. Environmental Lab Equipments -

1. Portable autoclave S.S.
2. Digital Turbidity Meter
3. Digital Colony Counter
4. Muffle furnace with Temp controller
5. Hot Air Oven
6. BOD Incubator
7. COD Digester
8. Jar Test Apparatus
9. Ion Exchanger

### E. SOM & TOS Lab Equipments

1. Simply support s beam
2. Cantileverbeam

3. Dial Gauge
4. Two hinged arch
5. Bending moment app
6. Three hinged arch
7. Shear leg app
8. shear center app
9. Behaviour of column and beam app
10. Maxwell reciprocal thermo app
11. Modulus of Elasticity & Rigidity
12. vernier Caliper & Screw Gauge
13. Universal Testing Machine

## F.SOFTWARE LAB

1. MS- EXCEL
2. AUTO -CADD
3. STAAD- PRO