

Department of Civil Engineering

SURVEYING LABORATORY

Lab location: 2nd Floor, Room No. 209

Area of the lab in carpet: 54.45sq.m.

Objectives: The objective of the Surveying Laboratory is to make students conversant with various advanced instruments which are used in the field for different kinds of surveys eg. Contour mapping, topographical survey etc. The students shall be able to use these equipment and carry out complete survey project.

Strength: Lab is well equipped with advanced equipment.

Major Equipment Available:

1. Total Station
2. Theodolite
3. Auto Level
4. Survey Compass with case
5. Prismatic Compass with case
6. Pentax Automatic Level
7. Manual Planimeter
8. Digital Planimeter

Courses:

1. Surveying (S.E Semester IV)
2. Skill Based Learning-II (S.E. Semester IV)
3. Mini Project (S.E & T.E.)
4. Major Project (B.E Semester VII& VIII)