

Year / Sem: II Year II Sem.
Lab code / Name: CE408ES / SURVEYING LAB – II
Lab Incharge (Faculty / Lab staff): Mr Mohd Abdul Khaliq / Mr Madhu


Course Objective: To impart the practical knowledge in the field to set out any Civil Engineering work

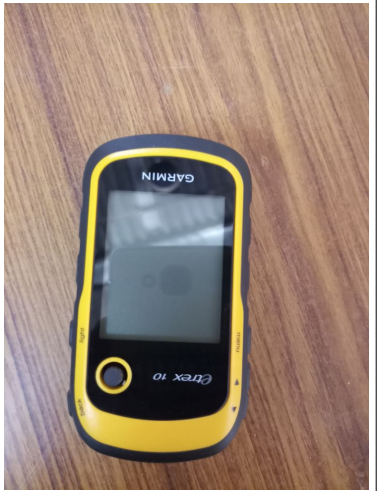
Course Outcome: Perform surveying on any civil engineering work.

List of Experiments:

1. Determine of area using total station
2. Traversing using total station
3. Contouring using total station
4. Determination of remote height using total station
5. Stake out using total station
6. Distance, gradient, differential height between two inaccessible points using total station.
7. Curve settling using total station
8. Resection using total station
9. Setting out works for buildings and pipe lines
10. Finding position of stations using G.P.S

List of Equipments:

S.no	Equipment	Specifications	Use	Photos
1.	Total station	horizon	Experiments: 1,9	

2.	GPS	gramin	Experiments:10	
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