

Objective: To impart the practical knowledge in the field, it is essential to introduce in curriculum. Drawing of Plans and Maps and determining the area are pre requisites before taking up any Civil Engineering works.

List Of Exercises:

- (1) Survey of an area by chain survey (Closed traverse) & Plotting
- (2) Chaining across obstacles
- (3) Determination of distance between two inaccessible points with compass.
- (4) Surveying of a given area by prismatic compass (Closed traverse) and plotting after adjustment.
- (5) Radiation method, intersection methods by plane Table survey
- (6) Two point and three point problems in plane table survey.
- (7) Traversing by plane table survey
- (8) Fly leveling (differential leveling)
- (9) An exercise of L.S. and C.S. and plotting.
- (10) Two exercises on contouring.

