



AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING

17CVCC83 - SURVEY PRACTICAL -I LAB

(SCBCS-2017 Regulation)

LIST OF EXPERIMENTS

S.No	Name of Experiments
1	CHAIN SURVEYING • Ranging – changing and traverse.
2	COMPASS SURVEYING • Traverse.
3	PLANE TABLE SURVEYING. • Triangulation to find the distance between inaccessible points with and without known scale. – Three-point problem, two point problem.
4	LEVELLING • Study of levels and leveling staff – Fly leveling using dumpy level. – fly leveling using tilting level. – Check leveling.
5	THEODOLITE SURVEYING • Study of theodolite measurement of angles by reiteration and repetition - measurement of vertical angles

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