



Date: 01-03-2020

Surveying Camp Report (Civil Engineering)

1	Subject	Surveying I & Surveying II
2	Duration	3 Days
3	Date	27th, 28th & 29th Feb. 2020
4	Location	Bhandardara
5	Branch	Civil Engineering
6	Class	Second Year
7	No of students Present	120
8	Internal Faculty In charge	Prof. Kiran Thombre
9	List of Projects done during Camp:	

1. Project I: Road project using Auto level for a minimum length of 500 m including fixing of alignment, Profile levelling, cross-sectioning, at least one simple and one reverse curve, plotting of L section and Cross Section. (Two full imperial sheet including plan, L section and any three typical Cross-sections, sample data computation for curves, cutting and filling required)

2. Project II: Block Contouring project using Auto level for minimum 100×80 m area and generating contours by MS Excel, etc. (minimum contour interval 0.2 meter)

3. Project III: Tachometric contouring project on hilly area with at least two instrument stations about 60 m to 100 m apart and generating contours using software such as Autodesk land desktop, Auto civil, Foresight etc. (minimum contour interval 1 meter)

4. Project IV: Traversing using a total station (minimum 10 acres area)

10 Schedule of Projects

Schedule Day I

Project Name	Batch	Supervisor	Rotating staff
Project I	B1, B2	Prof. Vishal Misal	Prof. Kiran Thombre
Project II	B3, A1	Prof. Komal Gujarathi	Prof. Kiran Thombre
Project III	A2, A3	Prof. Priyanka Jadhav	Prof. Aditya Shastri
Project IV	A2, A3	Prof. Priyanka Jadhav	Prof. Aditya Shastri

Schedule Day II

Project Name	Batch	Supervisor	Rotating staff
Project I	A2, A3	Prof. Vishal Misal	Prof. Kiran Thombre
Project II	B1, B2	Prof. Komal Gujarathi	Prof. Kiran Thombre
Project III	B3, A1	Prof. Priyanka Jadhav	Prof. Aditya Shastri
Project IV	B3, A1	Prof. Priyanka Jadhav	Prof. Aditya Shastri

Schedule Day III

Project Name	Batch	Supervisor	Rotating staff
Project I	B3, A1	Prof. Vishal Misal	Prof. Kiran Thombre
Project II	A2, A3	Prof. Komal Gujarathi	Prof. Kiran Thombre
Project III	B1, B2	Prof. Priyanka Jadhav	Prof. Aditya Shastri
Project IV	B1, B2	Prof. Priyanka Jadhav	Prof. Aditya Shastri

11 About Camp:

A Survey camp of 3 days was conducted at Bhandardara for 2nd year students by department of civil engineering, APSIT, Thane. Prof. Kiran Thombre arranged and coordinated this camp along with the faculty of civil engineering department under the guidance of Prof. Upendra Mate, Head, Civil Engineering Department. Total 120 students participated in camp. Academic dean Prof A. M. Deshpande, Administrative Dean Dr. Sameer Nanivadekar and Principal Dr. Uttam Kolekar encouraged and supported us for arranging and successful conduction of this camp.