



Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF TECHNOLOGY
Shirgaon, Post: Virar (w), Tal: Vasai, Dist: Palghar – 401 305.
CIVIL ENGINEERING DEPARTMENT

Topic name: Skill Based Lab Course II - Total Station workshop

Name of the Guest speaker: Mr. Pratik Raut

Designation: Land Surveyor Point Scale Survey & CO.

Organization/ Institution: Point Scale Survey & CO.

Date: 27.03.2023

Time: 10:00 onwards

The workshop was started by a formal introduction of the guest. The speaker focused on concerning the practical field work of Total Station at project sites. Also he explained the importance of Total Station, its advantages, disadvantages, working of total station. He gave the practical knowledge about temporary setting of total station, collection of detailed features using total station. After that Sir had explained about transfer of collected data through Total station on a convenient computer aided software. And sir also showed setting out foundation plan using total station.

After the lecture, students had an opportunity to ask their query and the speaker was kind enough to give all the solutions. To conclude, the workshop lecture by Mr. Pratik Raut was very informative. It will help student to operate total station and generate its output interms of plans, elevations and 3D view.



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