



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai
At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

Tel.: 777 000 2544 • Website : www.viva-technology.org

E-mail: contact@viva-technology.org / principalvit@vivacollege.org

Civil Engg. Department

Topic Name:	DESIGN AND DRAWING OF STEEL STRUCTURES
Name of the Guest Speaker:	Ms. Ankita Patil
Designation:	Structural Engineer
Organization/Institution:	MP Prime Structures.
Date:	12/04/2022
Time:	11.00 Onwards

Programme Summary/ Details: The speaker advised the students to pursue this domain in civil engineering, as it would greatly increase in the coming few years. Later on she addressed the topic of various changes and upgradation in IS codes. Also the designs of various buildings and steel structures manually as well as with the latest software available in the industries and market.

Software such as STAADPRO, ETABS and TEQLA was discussed.

Later on the case study of one such steel building was discussed in which the speaker was a part of and all the challenges were explained there in depth.

The students really enjoyed the session and was very informative and it was concluded by the vote of thanks by one of the students.

