



Mahatma Education Society's

PILLAI HOC COLLEGE OF ARCHITECTURE

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Approved by COA, Government of Maharashtra and Affiliated to University of Mumbai

Inst. Code- AR3427

SITE VISIT

Academic year: 2022-23

Subject	Architectural Building Services & Theory Of Structures
Sem	Sem 4
Organised by	Pillai HOC College of Architecture, Rasayani
Objectives	Steel Structures & Joinery
Date and time	5 Jan 2023 & 6 Jan 2023
Venue	Day 1 -Panvel, CST Station. Day 2 - Turbhe, Koparkhairane
Faculty coordinator	Abhishek Chakraborty
Supporting staff	Shivaji S.
No. of students present	15
Program approved by	Prof. Suchita Sayaji, Principal, PHCOA
Brief about the activity/event	Familiarize the students with the basics of steel structures and joinery in architectural design. Introduce concepts such as steel frame systems, connections, fabrication processes, and the advantages of steel as a construction material. Provide students with a background understanding of the Panvel, CST and Turbhe station. Students also observe the architectural style, and notable features. Faculty also show them different types of steel connections, trusses, beams, columns, and other steel elements that support the station's infrastructure.
Remarks	Students made a model & report which document different aspects of the structure, such as its structural system, material usage.

Prof. Abhishek Chakraborty
(Faculty Coordinator)





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Photographs of students for the Steel Structures & Joinery site visit:

