

**Civil Engineering Department
School of Engineering & Technology
Academic Year 2025-26**

Industrial Visit to Singh Engineering Works PVT Ltd., Satpur, Nashik.

1. Event Title: Industrial Visit to Singh Engineering Works PVT Limited, Satpur, Nashik

2. Event Date: 16.09.2025

3. Event Conduction Duration: 11.00 AM TO 2.00 PM

4. Event Venue: Singh Engineering Works PVT Limited, Satpur, Nashik.

5. Event Resource Person Details (Speaker Image, Speaker name, Designation, company name)

Mr. Deven Gajjar
Manager
Satpur, Nashik.
Mo. 9168015544

6. Name of Event Coordinator with contact details:

Dr. Aala Satyanarayanan - Mo. 8919764240

Dr. Amit Kumar - Mo. 9049381383

7. Number of Participants: 40 (students and faculty members)

8. Event Outline, Objective & Outcome of the event:

Event Outline:

Students of the Department of Civil Engineering, School of Engineering & Technology, Sandip University, Nashik visited Singh Engineering Works Pvt. Ltd., Satpur, Nashik on 16th September 2025. This visit was organized as part of their Design of Steel Structures subject curriculum.

Objectives:

- 1) To provide practical exposure to the students regarding the manufacturing of aggregate crusher units.
- 2) To demonstrate the use of bolted and welded connections in steel structures.
- 3) To familiarize students with the cutting of thick steel plates and the process of threading in steel plates using machines.
- 4) To understand the working principle of gantry girders for lifting and transferring heavy loads.

Outcome of the Event:

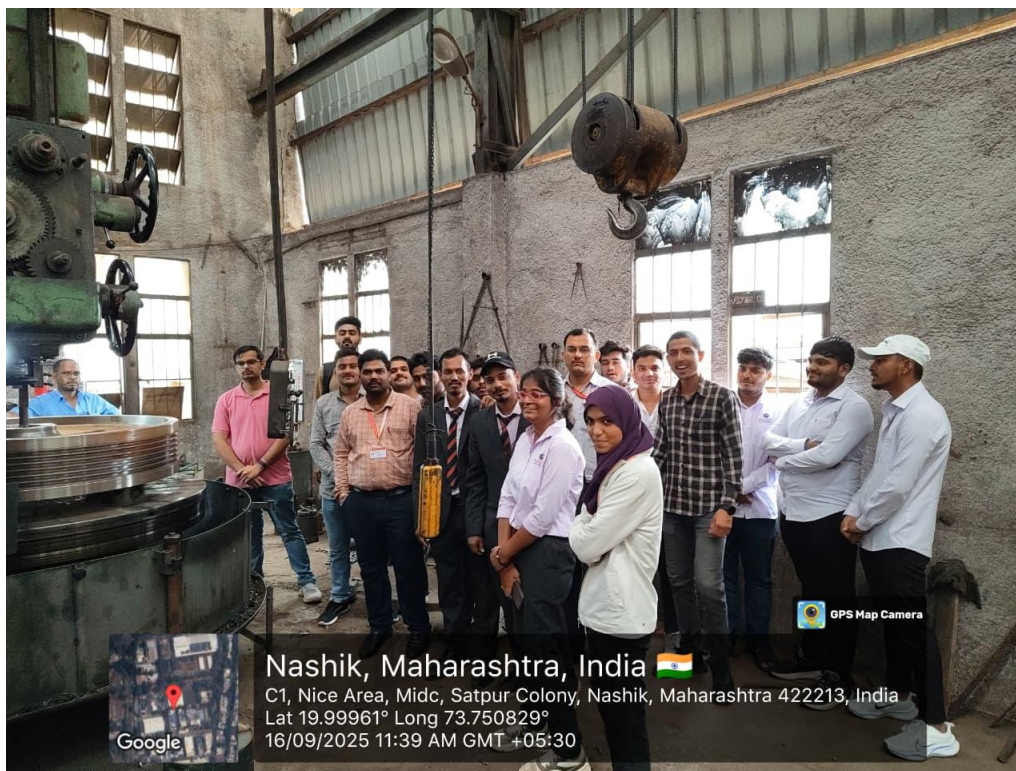
- 1) Students gained hands-on knowledge about fabrication techniques in steel structures.
- 2) They observed real-time applications of design concepts taught in class.
- 3) The visit enhanced their understanding of structural connections and industrial safety practices.
- 4) Students were able to correlate theoretical learning with practical industrial applications, strengthening their technical foundation in structural engineering.



Group photo at the Entrance of Y-Building: Faculty members and students



Group Photo with Faculty and Students at Singh Engineering Works PVT Ltd., Satpur, Nashik.



Observation of the working of Gantry Girder Operations



Students Observing the Steel Fabrication and Machining Process



Bolted connections in aggregate crusher units