

**Civil Engineering Department
School of Engineering & Technology
Academic Year 2024-25**

Report on Field Visit to Nashik Road Railway Station

1. Event Title: Field Visit to Nashik Road Railway Station.

2. Event Date: 22/10/2024

3. Event Conduction Duration: 10.30 AM TO 2.30 PM

4. Event Venue: Nashik Road Railway Station.

6. Name of Event Coordinator with contact details:

Mrs. Radhika Bhadane - Mo. 9284294854

Mr. Ketan Ushir- Mo. 9405552188

7. Number of Participants: 35students + 2faculty members= 37

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

Outline: Conducted the Field visit to Nashik road railway station for third year Students of civil engineering department SOET for Design of Steel Structure Course. Field visit to Nashik road railway station is the part of their academic curriculum.

Objective: To enhance the practical knowledge of students by showing them the different components of the steel structures. Like gusset plate, purlins, plate girder etc.

Outcome of session– Students are able to understand the about the types of fasteners like bolted and welded connection. Also able to understand different components of truss and plate girders. While solving the numerical of design of steel structures it is very important to understand each component of the steel structure practically. Students got the practical knowledge about the design of steel structure. Special thanks to Mr. Manoj kumar shrivastav sir (Station Manager, Nashik Road Railway Station) for giving us permission to visit Nashik road railway station also thanks to Mr. Amol Sahane (Chief health inspector) and Ankit Singh (Sectional engineer) for giving the practical knowledge about design of steel structure and railway engineering.



Group photo with Mr.Amol Sahane(chief health inspector) and Mr.Ankit Singh(sectoinal engineer).



Components of roof truss at railway station.



Components of railway track



Group photo with Dr. Prakash Burhade (Associate Dean, SOET) and Dr. Swati Patil (HOD, CE)



Felicitation of Mr. Manoj Kumar Shrivastav (Station Manager, Nashik Road Railway Station)



Railway Track separator



Channel section and gusset plates