



**Civil Engineering Department**  
**School of Engineering & Technology**  
**Academic Year 2024-25**  
**Report on Field Visit**

**1. Event Title:** Field visit for Third year students under course: Transportation Engineering II  
**2. Event Date:** 24/10/2024

**3. Event Conduction Duration:** 11.00 PM TO 3:00 PM

**4. Event Venue:** Pawar-Patkar Hot Mix Plant Vilholi, Nashik

**6. Name of Event Coordinator with contact details:**

Mr. Ketan Ushir – Mob.9405552188  
Mr. Amit Kumar Jha - Mob. 9049381383

**7. Number of Participants:** 19 students + 2 faculty members = 21

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

**Outline:** A Field visit has been organized under the course Transportation Engineering II for Third year students by Department of Civil Engineering, School of Engineering and Technology Sandip University Nashik.

- **Objective:**

- The purpose of this visit was to gain practical insights into the operations of a hot mix plant and to understand the processes involved in asphalt production.
- To understand the functioning of a hot mix plant.
- To learn about the materials and technologies used in asphalt production.
- To observe the safety measures and environmental practices in place.
- To interact with industry professionals and gain insights into the industry.

**Outcome of session–**

The visit provided several valuable outcomes:

1. **Enhanced Understanding:** Students gained a comprehensive understanding of the hot mix asphalt production process, from raw material handling to the final product.
2. **Industry Interaction:** Interaction with the plant manager and engineers offered insights into career opportunities in the construction and materials industry.
3. **Real-World Application:** The visit connected theoretical knowledge from the classroom to practical applications in the industry, enhancing learning.
4. **Awareness of Best Practices:** Exposure to safety and environmental practices in industrial settings highlighted the importance of sustainability in construction.



**Machinery at HOT Mix Plant**



**Control Unit of HOT Mix Plant**



**Felicitation of HOT Mix Plant In-charge**