

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

1. Event Title: Field visit for second year students under course: Civil Engineering Materials and Concrete Technology

2. Event Date: 24/10/2024

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

4. Event Venue: Pawar-Patkar Constructions Pvt. Limited, RMC Plant Vilholi Nashik

6. Name of Event Coordinator with contact details:

Mr. Amit Kumar Jha - Mob. 9049381383

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

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

Outline: A Field visit has been organized under the course Civil Engineering Materials and Concrete Technology for second year students by the Department of Civil Engineering, School of Engineering and Technology Sandip University Nashik.

Objective: The specific objectives of this field visit was to understand the working of ready-mix concrete plant.

Outcome of session– Students are able to understand the following concepts

- Working of ready-mix concrete plant
- Factors influence the fresh behaviour of concrete.
- Significance of moisture content and water absorption of ingredients in concrete performance.
- Effect of chemical admixture on workability of concrete.
- Application of fly ash as supplementary cementitious materials.



Cement Silos at RMC Plant



Batching Machine at RMC Plant



Faculty Explaining Process of RMC Plant



Felicitation of RMC Plant Incharge

