

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

**1. Event Title:** Hot Mix Plant and Ready-Mix Concrete (RMC) Plant Visit for Transportation Engineering Course at B. P. Sangle Construction

**2. Event Date:** 11/11/2025.

**3. Event Conduction Duration:** 10:00 AM TO 3:00PM

**4. Event Venue:** BP Sangle Construction Company, Nashik.

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

BP Sangle Construction Company, Sinnar Nashik.

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

Dr. Amit Kumar - Mo. 9049381383

**7. Number of Participants:** Third Year students (24) + Faculty (01) + Technical Assistant (01)

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

**Outline:** Students of Third Year, Civil Engineering Department, School of Engineering & Technology, Sandip University, Nashik visited the Bitumen Mixing Plant and Ready-Mix Concrete (RMC) Plant as part of their Transportation Engineering course curriculum. This industrial visit was organized to provide practical exposure to material processing, testing procedures, and the application of Codal provisions in construction practices.

**Objective:**

- To provide practical exposure related to Transportation Engineering concepts taught in the classroom.
- To understand the complete mixing procedure of Bitumen mix used for road construction.
- To study the production process and quality control measures involved in Ready Mix Concrete (RMC).

- To understand various material testing procedures and interpretation of limit results as per standards.
- To observe the practical application of codal provisions in real engineering scenarios.

**Outcome of Event:**

- Students gained hands-on understanding of the bitumen mixing process and equipment used in road construction.
- They observed the step-by-step procedure and quality checks involved in RMC production.
- Students learned about material testing methods and how to interpret results based on standard specifications.
- They understood how Codal provisions are implemented practically in construction operations.
- The visit enhanced students' overall awareness of industry practices, quality assurance methods, and real-time engineering workflows.



**Group photo at the entrance of BP Sangle Construction Company**



**Felicitation of Company Staff for Guiding Students**



**Recognition of Company Staff for Mentoring and Guiding Students**



**Interaction Between Site Engineers, Students, and Faculty**



**Briefing on the Hot Mix Process by the Site Engineer**