

Event Name

Details of the Event: A Site visit for second year students at H-con RMC Plant Vilholi, Nashik

Date of event: 06/08/2026

Name of Event: Site Visit

Sustainable Development Goals (SDGs) Mapping: SDG 9 – Industry, Innovation and Infrastructure and SDG 12 – Responsible Consumption and Production

Venue: Vilholi Nashik Time: 11am onwards

Details of Speaker/Designation/Photograph (if any): Mr. Prasad Deore, Quality Engineer

Name of Coordinator: Dr. Amit Kumar Jha

Number of Participants: 27

Brief description of Event:

This visit is conducted for second year civil engineering students to bridge the practical and theoretical knowledge. This visit has been conducted in aligned the course modern construction materials and concrete technology.

Objective of the Event:

Following are the key objectives of this site visit

1. To understand the civil engineering materials and its behaviors
2. To understand the mix proportioning procedure of the concrete mix
3. To understand the application of supplementary cementations materials
4. To understand the application of chemical admixtures in concrete
5. To understand the fibre reinforced concrete.

Outcome of the Event:

1. Mix design of concrete following IS 10262:2019
2. Behaviors of Fly ash, GGBS and silica fume in high performance concrete.
3. Workability retention using chemical admixtures
4. Usage of percentage of steel and polypropylene fibers.
5. Procedure to determine the workability and compressive strength of concrete.

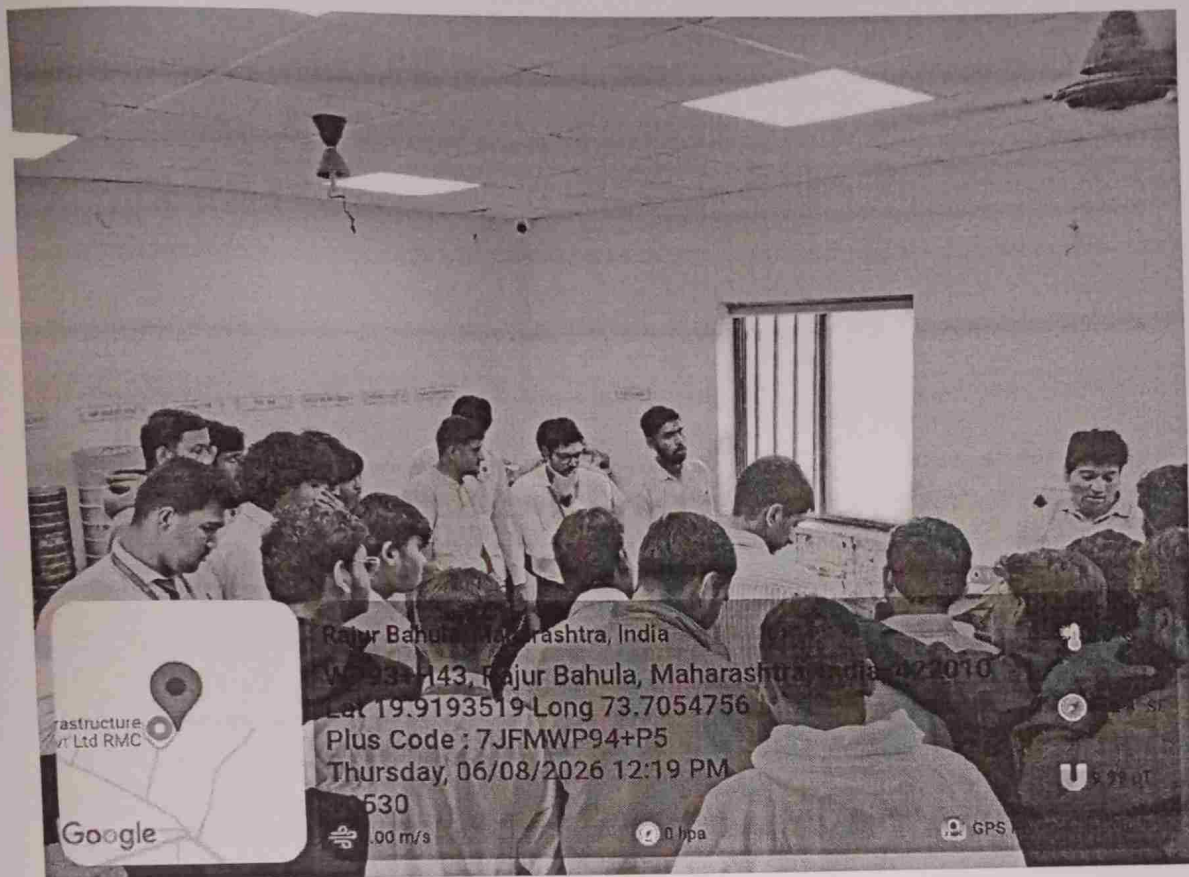
Event Photos:



Faculty and students during the industrial site visit.



Students observing the concrete batching and mixing process.

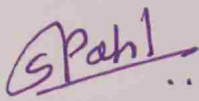


Practical demonstration of concrete production at the RMC plant

for



Event Coordinator
Dr. Dr. Amit Kumar Jha
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