

Civil Engineering Department

School of Engineering & Technology
Academic Year 2024-25

Report on One Day Hands-on Workshop on Sustainable Concrete Mix Design

1. Event Title: Sustainable Concrete Mix Design

2. Event Date: 18/11/2024

3. Event Conduction Duration: 10.00 AM TO 05.00 PM

4. Event Venue: Seminar Hall and Concrete Lab

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



Er. Ujjawal Amrutkar
Assistant Manager QAQC
L&T, Vadodara

6. Name of Event Coordinator with contact details:

Mr. Amit Kumar - Mo. 9049381383

7. Number of Participants: 60 students + 12 faculty members + 2 Technical assistants = 74

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

Outline: A hands-on workshop was organized by Civil Engineering Department, SOET, Sandip University Nashik. The sessions was inaugurated by Associate dean Engineering, Dr. Prakash Burade, Associate Dean Ph.D., Dr. Sachin Mulay, Head of the Department Dr. Swati Patil.

Objective: Following are the key objectives of the workshop

- 1) How to do the concrete mix design
- 2) Various factors affecting the concrete mix design
- 3) Impact of Superplasticizers
- 4) How to evaluate the workability of concrete

5) How to evaluate

the compressive strength of concrete

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

- Behaviour of chemical admixtures in concrete
- Correlation between the water cement ratio and concrete strength
- Effect of curing days
- Correlation between workability and strength of concrete.



Inauguration of Workshop



Participats attending workshop



Explanation by speaker in laboratory



Certificate distribution