

Department of Civil Engineering
Geetanjali Institute of Technical Studies, Udaipur

A One Day Workshop on “Concrete Mix Design”

Name of the event/activity: Concrete Mix Design

Academic session: 2024-25

Basic details of the event:

Date & Time: September 10, 2024

Place: Centre of Excellence, Department of Civil Engineering GITS, Udaipur

Type of event: Workshop

Organized by: Department of Civil Engineering

Participants: 25 field Engineers from Ultratech Cement Pvt. Lt & Civil Engineering
Faculties and students

Objectives of the program:

To provide participants with a thorough understanding of the principles and methods of designing concrete mixes that meet specific strength and durability requirements, enabling them to apply practical techniques for optimizing material use and improving construction quality.

Importance of the Program:

1. The “Concrete Mix Design” workshop is essential for building a strong foundation in creating effective and efficient concrete mixes tailored to different construction needs.
2. It helps participants understand how to achieve the desired strength, durability, and workability, reducing material waste and cost.
3. This knowledge is vital for ensuring quality construction and long-lasting structures in the civil engineering industry.

Vision of Department

Create an academic ambience to develop civil engineering professionals with technical competencies to meet society and industry needs.

Mission of Department

1. To inculcate among students with fundamentals of basic sciences & engineering required for civil engineering.
2. To impart and empower the quality education required for development of the society and industry.
3. To provide state-of-the-art resources that contributes to ethical & congenial learning environment.

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Photographs of the activity/event:



Expert name and details:

1. Mr. Man Mohan Sir
2. Mr. Rahul Kumar (QC Lead, Ultratech RMC, Udaipur Unit)

Outcome of the program

1. Participants will understand the key principles and steps involved in designing concrete mixes for various construction requirements.
2. Attendees will learn to optimize the use of materials to achieve cost-effective and durable concrete solutions.
3. Students will be able to apply concrete mix design techniques practically, enhancing the quality and reliability of their construction projects.

News Coverage: Not yet

Submitted by:

1. Mr. Gaurav Sharma (Asst. Prof. CE)

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