MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(Deemed to be University)
NAAC Accredited with A++ Grade

CIVIL ENGINEERING DEPARTMENT

Activity Report

Name of the Activity	Expert lecture on "High Strength Concrete- its Behaviour and Application"
Date	23.08.2025
Venue	Seminar Hall - VII
Number of participants	45
Name of the Faculty Coordinator (s)	Dr. Hemant Shrivastava and Dr. Abhilash Shukla
Brief detailing of Activities conducted	An expert lecture on "High Strength Concrete – Its Behaviour and Application" was organized to expose students to high strength concrete and applications in different areas. This expert lecture was delivered by Er. Brijesh Singh, General Manager, NCCBM, Ballabhgarh. The expert explained the preparation of high strength concrete mix and the acceptance criteria as per IS10262 and IS456. He explained the mechanical properties and durability of high strength concrete. Further explained the application of high strength concrete to high rise building, bridges, precast element etc. This lecture updated the participants in concrete technology area of high strength concrete
Outcome of the Program	• Students developed the understanding of high strength concrete. • Students understand the mechanical properties and durability of high strength concrete

Dr. Abhilash Shukla
Assistant Professor, CED

Dr. Hemant Shrivastava
Assistant Professor, CED

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