



### Activity Report

Particulars	Description
Department	Civil Engineering
Activity	Academic Site Visit
Activity level	Department level
Title	Site Visit to Maharashtra Engineering Research Institute (MERI)
Organized by	Department of Civil Engineering and Civil Engineering Students Association (CESA) in association with IQAC of LGNSCOE.
Venue	Maharashtra Engineering Research Institute (MERI), Dindori Road, Nashik
Date	15/10/2024
Time	10.00am to 5.00pm
Objectives of the activity	1.To understand the working and training of research institute of MERI. 2.To get the knowledge of various Hydraulic structures testing.
Outcomes of activity	1.Understand the working and training of research institute of MERI. 2.Understand the hydraulic structures testing.
Targeted Participants	66
Total no. of Participants & % of students	66(100%)
Speaker / Resource Person	Er.Vinod Pawar Mo.No. 9850552363
Content of the activity	To impart knowledge of soil mechanics, construction material studies, testing, highway, coastal, remote sensing & GIS, seismology. Hydraulic model & reservoir sedimentation studies.



Particulars	Description
Relevance to POs	PO-1,PO-6,PO-7,PO-9,PO-10,PO-12
Relevance to PSOs	PSO-3
Methodology used	1.Presentation with notes and comments. 2.Discussion
Brief Description of the activity	<p><b>Visit Details</b> On 15th October 2024, the second-year civil engineering students of Late G. N. Sapkal College of Engineering embarked on an academic site visit to MERI, located on Dindori Road in Nashik. This visit aimed to provide students with practical insights into fluid mechanics processes and their applications in civil engineering.</p> <p><b>Welcome and Introduction</b> Upon arrival, the students were greeted by Er.Vinod pawar, the Junior Engineer, who provided an overview of the MERI vision and operations. He emphasized the importance of MERI division work and its relevance to civil engineering projects.</p> <p><b>Guided Tour</b> The students were divided into groups for a more engaging experience during the guided tour of the facility. The following key personnel was instrumental in guiding the students: Mr. Vinod Pawar (Junior Engineer)</p> <p><b>Key Learnings</b> MERI Working Process: The students observed knowledge about the MERI and its working organisation. Applications in Civil Engineering: Modeling, testing and calibrating the hydraulic structures like outlet, spillway, reservoir instrumentation</p> <p><b>Conclusion</b> The visit to MERI was a valuable educational experience for the students, bridging the gap between theoretical knowledge and practical application in the field of civil engineering.</p> <p><b>On successful completion of the visit, the students have understood:</b> Understand the importance of Fluid Mechanics subject practically and its application.</p>



Particulars	Description
Geo- tag photos of the activity	 

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