

# Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213



### **Department of Civil Engineering**

### List of Field Visit (A. Y. 2024-25)

Academic Year	Class	Details of Organization Visited	Date	Ref. File No. of Institute level Criteria file (Original Report)
2024-25	BE	Global Ville (Northern Infra), Global Township Projects, Mhasrul Gaon, Nashik.	09/04/2025	
	BE	Field visit to Gravity Dam, Darna Dam, Igatpuri.	16/04/2025	
	BE	Field visit to Earthen Dam, Gangapur Dam, Gangapur, Nashik.	16/04/2025	
	BE	Field visit to Left Bank Canal of Godavari River, Near NIT Polytechnic college, Nashik (Cross drainage work).	16/04/2025	

Prof. K. M. Deore Field Visit Coordinator Prof. K.A. Salunke Head of Civil Department





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Particulars	Description
Department	Civil Engineering
Activity	Academic Site Visit
Activity level	Department level
Title	Academic Site Visit to Global Ville (Northern Infra) Global Township Projects Mhasrul Gaon, Dindori Road, Nashik.
Organized by	Department of Civil Engineering and Civil Engineering Students Association (CESA) in association with IQAC of LGNSCOE,
Venue	Global Township Projects Mhasrul Gaon, Dindori Road, Nashik.
Date	April 09, 2025
Time	10:00 AM to 05:00 PM
Objectives of the activity	<ul> <li>Understanding Reinforcement Detailing: To enable students to observe and comprehend the specific arrangements, lapping, splicing, and anchorage of reinforcing bars in slabs, beams, columns, and footings.</li> <li>Exposure to Construction Practices: To familiarize students with the on-site procedures involved in taking out quantities of reinforcing steel according to structural drawings.</li> <li>Learning about Measurements and BBS: To appreciate the importance of accurate reinforcement measurements and preparation of BBS in accordance with structural drawings for the overall structural integrity.</li> </ul>
Outcomes of activity	<ul> <li>Enhanced Understanding of Reinforcement: Students have a clear and more practical understanding of how reinforcement is measured with respective lengths as well as weights for different structural members (slabs, beams, columns, and footings).</li> <li>Improved Visualization of Structural measurements: Students became confident to calculate the quantities of the reinforcement works as per</li> </ul>



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Particulars	Description
	<ul> <li>Appreciation for Measurement Processes: Students should gain a better understanding of the practical challenges and considerations involved in the measurement and preparation of Bar Bending Schedule of reinforcement as per drawing.</li> </ul>
Targeted Participants	28
Total no. of Participants & % of students	28 (100 %)
Speaker	Er. Mayur Kulkarni, Project Engineer (Mob. No. 9604372625)  Er. Santosh Walunj, Senior Engineer (Mob. No. 9850609070)
Content of the activity	Academic site visit of Quantity Surveying, Contracts and Tenders.
Relevance to POs	PO1, PO2, PO11, PO12.
Relevance to PSOs	PSO1
Methodology used	Discussion and demonstration
Brief Description of the activity	The visit to the on-going construction site proved to be an invaluable learning experience for the Final year civil engineering students. Observing the measurement process of reinforcements for various structural elements, first-hand provided a practical understanding of the theoretical concepts learned in the classroom. The interaction with the site personnel and the opportunity to witness the actual implementation of reinforcement measurement techniques significantly enhanced their comprehension of structural members and construction practices.



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#### Particulars

### Geo- tag photos of the activity

### Description







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Particulars	Description
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Prof. A. U. Mankar Coordinator/Prepared by

Prof. (Dr.) V. A. Kolhe **IQAC** coordinator

Prof. (Dr.) K. A. Salunke



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Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

Particulars	Description
Department	Civil Engineering
Activity	Academic Site Visit
Activity level	College level
Title	Academic Site Visit to Cross Drainage Work
Organized by	Department of Civil Engineering and Civil Engineering Students Association (CESA) in association with IQAC of LGNSCOE,
Venue	Cross Drainage Work, Left Bank Canal of Godavari River, Near NIT Polytechnic, Nashik.
Date	April 16, 2025
Time	09:00 AM to 05:00 PM
Objectives of the activity	<ol> <li>To understand the different types and components of cross drainage works.</li> <li>To learn about the necessity and importance of cross drainage works.</li> <li>To study site selection criteria for cross drainage works, the types of pressures acting on them, and their design parameters.</li> </ol>
Outcomes of activity	<ol> <li>Identify various types and components of cross drainage works.</li> <li>Understand the significance and need for cross drainage structures.</li> <li>Analyze site selection, pressure types, and design parameters for effective cross drainage design.</li> </ol>
Targeted Participants	28
Total no. of Participants & % of students	28 (100.00 %)
Speaker / Resource Person	NA
Content of the activity	Academic Site Visit to Cross Drainage Work



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Particulars	Description
Relevance to COs	05 and 06 (Course Name: Dams and Hydraulics Structures)
Relevance to POs	07
Relevance to PSOs	NA
Methodology used	Field Visit
Brief Description of the activity	The Department of Civil Engineering of Late G. N. Sapkal College of Engineering, Nashik organized one day visit to Cross Drainage Works on April 16, 2025 for the last year student of Civil Engineering (BE) program.  The visit was organized with the prior permission and guidance of Respected Principal Prof. Dr. S. B. Bagal and HOD of Civil Department Prof. Dr. K. A. Salunke Along with the staff members, students of BE. Prof. Kiran Deore have taken hard efforts and initiative for the visit.  Faculty member Prof. Kiran Deore of our college accompanied the 28 student of BE civil program for dam visit.
Geo- tag photos o the activity	f The state of the



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Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

Particulars	Description

Prof. K. M. Deore
Coordinator

Prof. Dr. V. A. Kolhe
IQAC coordinator



Prof. Dr. K. A. Salunke



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Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

Particulars	Description
Department	Civil Engineering
Activity	Academic Site Visit
Activity level	College level
Title	Academic Site Visit to Gangapur Dam
Organized by	Department of Civil Engineering and Civil Engineering Students Association (CESA) in association with IQAC of LGNSCOE,
Venue	Gangapur Dam, Gangapur, Nashik.
Date	April 16, 2025
Time	09:00 AM to 05:00 PM
Objectives of the activity	<ol> <li>To gain insight and knowledge of earthen dam.</li> <li>To understand the fundamentals of earthen dam and design parameters of earthen dam.</li> <li>To study the selection of dam site, the different components and the instrumentation of dam to safety of dam.</li> </ol>
Outcomes of activity	<ol> <li>Develop foundational knowledge of earthen dams and their structural behavior.</li> <li>Understand design principles and parameters for earthen dam construction.</li> <li>Evaluate dam site suitability and analyze components and instrumentation related to dam safety.</li> </ol>
Targeted Participants	28
Total no. of Participants & % of students	28 (100.00 %)
Speaker / Resource Person	NA
Content of the activity	Academic Site Visit to Gangapur Dam



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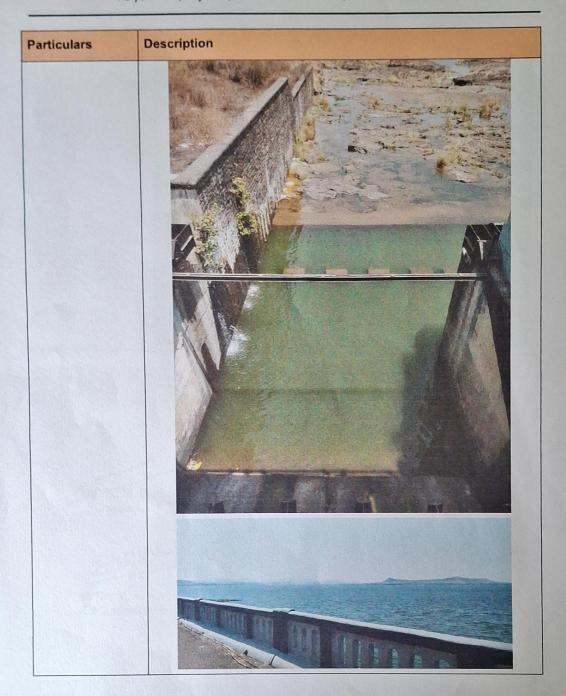


Particulars	Description
Relevance to COs	01, 03 and 04 (Course Name: Dams and Hydraulics Structures)
Relevance to POs	07
Relevance to PSOs	NA
Methodology used	Field Visit
Brief Description of the activity	The Department of Civil Engineering of Late G. N. Sapkal College of Engineering, Nashik organized one day visit to Earthen Dam on April 16, 2025 for the last year student of Civil Engineering (BE) program. The visit was organized with the prior permission and guidance of Respected Principal Prof. Dr. S. B. Bagal and HOD of Civil Department Prof. Dr. K. A. Salunke. Along with the staff members, students of BE. Prof. Kiran Deore have taken hard efforts and initiative for the visit.  Faculty member Prof. Kiran Deore of our college accompanied the 28 student of BE civil program for dam visit.
Geo- tag photos of the activity	



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Particulars	Description
	Nashik, Maharashtra, India Yemou, Maharashtra, India, Nashik, Maharashtra, India Lat 20.049208° Long 73.679846°

Prof. K. M. Deore
Coordinator

Prof. Dr. V. A. Kolhe IQAC coordinator

Sapkal College Of Anjaneri Nashik 422 212

Prof. Dr. K. A. Salunke



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Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213

Particulars	Description
Department	Civil Engineering
Activity	Academic Site Visit
Activity level	College level
Title	Academic Site Visit to Darna Dam
Organized by	Department of Civil Engineering and Civil Engineering Students Association (CESA) in association with IQAC of LGNSCOE,
Venue	Darna Dam, Igatpuri, Nashik.
Date	April 16, 2025
Time	09:00 AM to 05:00 PM
Objectives of the activity	<ol> <li>To gain insight and knowledge of Gravity dam.</li> <li>To understand the fundamentals of gravity dam and design parameters of gravity dam.</li> <li>To study the selection of dam site, the different components and the instrumentation of dam to safety of dam.</li> </ol>
Outcomes of activity	<ol> <li>Develop foundational knowledge of gravity dams and their structural behavior.</li> <li>Understand design principles and parameters for gravity dam construction.</li> <li>Evaluate dam site suitability and analyze components and instrumentation related to dam safety.</li> </ol>
Targeted Participants	28
Total no. of Participants & % of students	28 (100.00 %)
Speaker / Resource Person	NA
Content of the activity	Academic Site Visit to Darna Dam



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Particulars	Description
Relevance to COs	01, 02 and 03 (Course Name: Dams and Hydraulics Structures)
Relevance to POs	07
Relevance to PSOs	NA
Methodology used	Field Visit
Brief Description of the activity	The Department of Civil Engineering of Late G. N. Sapkal College of Engineering, Nashik organized one day visit to Gravity Dam (Darna Dam, Igatpuri, Nashik) on April 16, 2025 for the last year student of Civil Engineering (BE) program.  The visit was organized with the prior permission and guidance of Respected Principal Prof. Dr. S. B. Bagal and HOD of Civil Department Prof. Dr. K. A. Salunke. Along with the staff members, students of BE Prof. Kiran Deore have taken hard efforts and initiative for the visit.
Geo- tag photos of the activity	



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Particulars	Description
	Nandgaon Bk, Maharashtra, India Rp4r+c/4, Nandgaon Bk, Maharashtra 422403, India Lat 19.805086° Long 73.739755° 16/04/2025 11:13 AM GMT +05:30

Prof. K. M. Deore Coordinator

Prof. Dr. V. A. Kolhe IQAC coordinator

Anjaneri Panashik III 422 212

Prof. Dr. K. A. Salunke