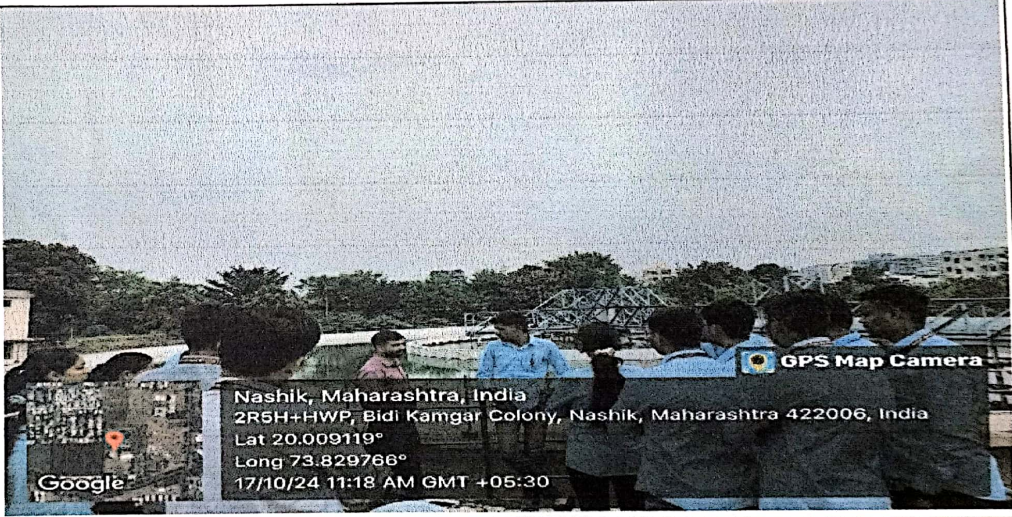
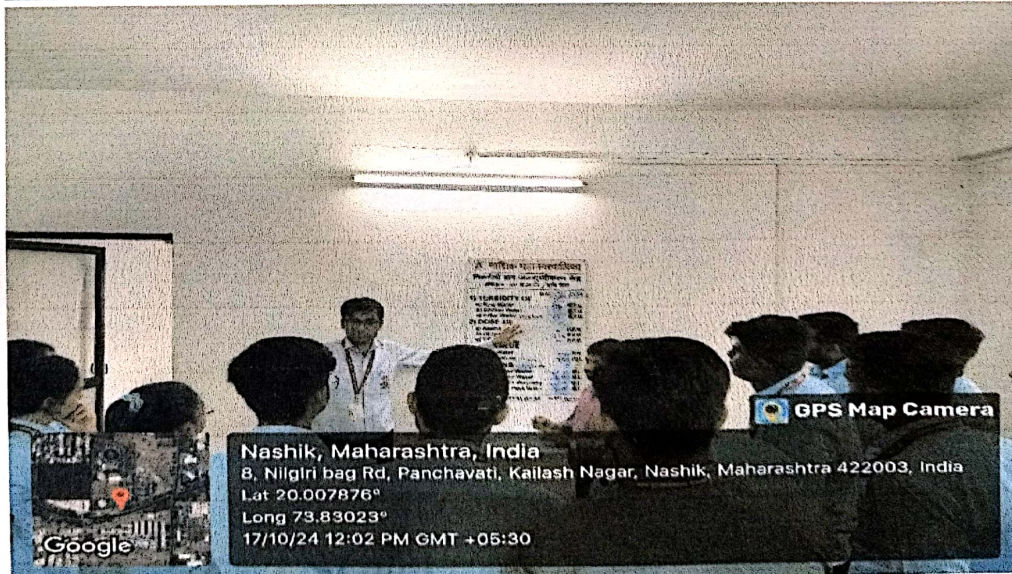


Activity Report

Particulars	Description
Department	Civil Engineering
Activity	Academic Visit
Activity level	Department Level
Title	Visit to Nilgiribag Water Treatment Plant, Nashik for T.E. Civil
Organized by	Dr. K.A. Salunke
Venue	Nilgiribag, Amrutdham, Nashik
Date	17/10/2024(Thursday)
Time	10:00 am to 5:00 pm
Objectives of the activity	To discuss and demonstrate the principles of water treatment plant and layout.
Outcomes of activity	Ascertain and interpret water treatment method required to be adopted with respect to source and raw water characteristics
Targeted Participants	43
Total no. of Participants & % of students	43 (100 %)
Speaker / Resource Person	1. Name: Mr.Nikhil More 2. Designation & Organization:Chemist, Nilgiribag WTP, Nashik 3. Mobile No.:8097038631
Content of the activity	Introduction of the WTP. Layout of the Site, Treatment methods in the plant, source and distribution of water.
Relevance to POs	PO1,PO3, PO7,PO12
Relevance to PSOs	PSO3
Methodology used	Discussion and demonstration

Particulars	Description
Brief Description of the activity	Water treatment plants are facilities that purify and treat raw water for human consumption. They are essential for ensuring that our drinking water is safe and free of contaminants. The Nilgiribag Water Treatment Plant is situated near Amrutdham in Nashik. It gets its water supply from Gangapur dam. The water treatment plant is situated over an area 7.5 acres out of which 4.5 acres is under construction of the plant. The total capacity of this water treatment plant is 50MLD and its daily generation is 45MLD. It generates 1900m ³ /hr. of clear water every hour. The site visit to a water treatment plant is a valuable learning experience for students. It can help them to understand the importance of water treatment in protecting public health and the environment.
Geo- tag photos of the activity	 

Particulars	Description
	 Nashik, Maharashtra, India 8, Nilgiri bag Rd, Panchavati, Kailash Nagar, Nashik, Maharashtra 422003, India Lat 20.007892° Long 73.83028° 17/10/24 11:55 AM GMT +05:30
	 Nashik, Maharashtra, India 2R5H+HWP, Bidi Kamgar Colony, Nashik, Maharashtra 422006, India Lat 20.009131° Long 73.829721° 17/10/24 11:05 AM GMT +05:30

K.A. Salunke
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Coordinator / Prepared by

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

S.B. Bagal
Prof. (Dr.) S. B. Bagal
Principal