

Environmental Engineering Department
School of Engineering & Technology
Academic Year 2026-27
Report on Industrial Visit

1. Event Title: Visit to Sewage Treatment Plant (STP), Pimpalgaon Khamb, Nashik

2. Event Date: 06.08.2026.

3. Event Conduction Duration: 12.00 PM TO 2.00 PM

4. Event Venue: 55 MLD SPS & 32 MLD Sewage Treatment Plant, Pimpalgaon Khamb, Nashik
(Under AMRUT Phase-II)

5. Name of Event Coordinator with contact details:

Dr. Nitin Bharadiya

Mr. Pratik Verma

Mr. Rohan Chaudhary

6. Event Outline, Objective & Outcome of the event:

Outline: The visit was conducted at the Sewage Treatment Plant, Pimpalgaon Khamb, Nashik on 06.08.2026, which is located at Pimpalgaon Khamb, Nashik, for Third & Final Year Environmental Engineering Students. The visit was organised by Mr. Nitin Bharadiya, Mr. Rohan Chaudhary and Mr. Pratik Verma, and attended by the students.

Objective:

1. To learn about the different stages involved in the treatment of sewage/wastewater, including screening, grit removal, primary treatment, biological (SBR) treatment, and disinfection.
2. To observe and study the working of treatment units such as Sequential Batch Reactor (SBR) basins, clariflocculators, chlorine tonner house, and centrifuge (sludge dewatering) house.
3. To gain practical exposure to the operation and maintenance of a large-scale Sewage Pumping Station (SPS) and Sewage Treatment Plant (STP).
4. To analyse the handling, dewatering, and disposal of sludge and other by-products generated during the treatment process.

Outcome of visit:

1. Students will be able to explain the entire flow of sewage from collection/intake to final treated effluent discharge.
2. Students should be able to identify and describe the function of each unit process (e.g., SBR basin, clariflocculator, chlorine tonner house, centrifuge house).
3. Students should be able to understand the role of disinfection and sludge management in the safe disposal of treated sewage and by-products.
4. Students should be able to identify sustainable practices and challenges in urban wastewater management under the AMRUT scheme.



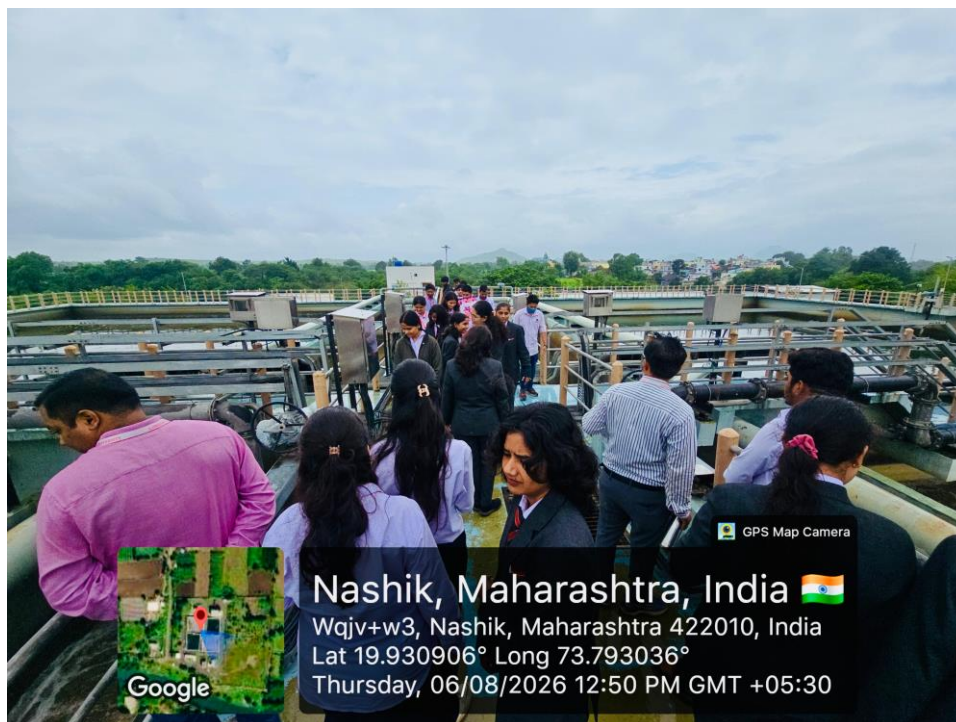
Group Photo with Students and Faculty Members



Group Photo with Students and Faculty Members



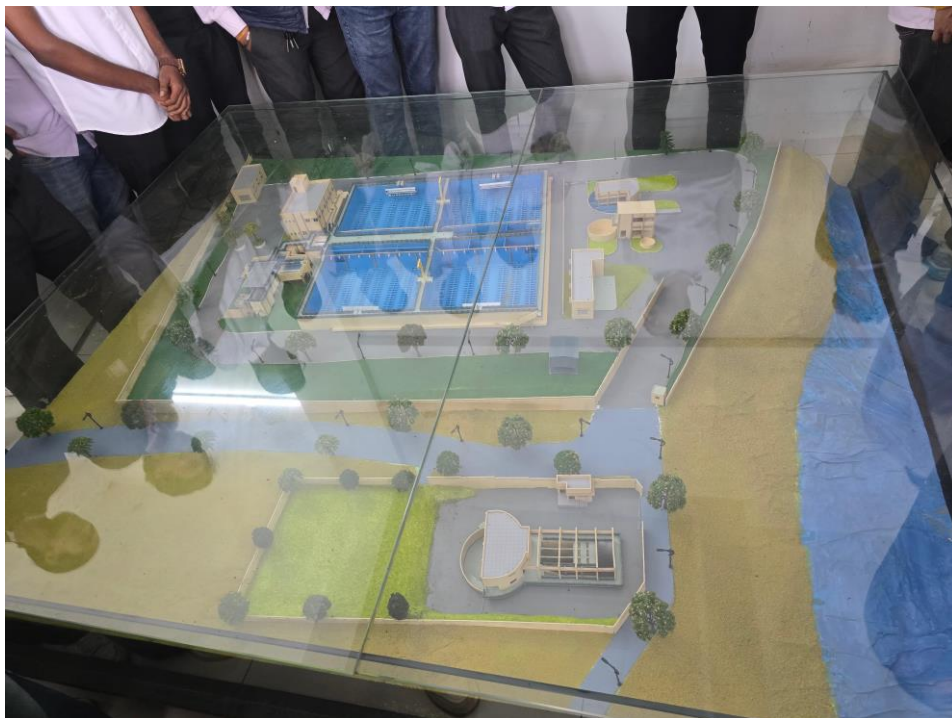
Felicitation of Plant Manager Mr. Rahul Kumar with Faculty Members



Students Observing the SBR Treatment Basins



Explanation of Effluent Channels by Plant Manager



Students Studying the Scale Model of the Sewage Treatment Plant