

## **Report on the Industrial Visit for B.Tech (Civil) II, III & Final yr Students**

Department of Civil Engineering, MITS-DU, organised a one-day industrial visit to the Waste Water Treatment Plant, Jalalpur for B.Tech (Civil) III yr and Ready Mix Concrete Plant, Gwalior for B.Tech (Civil) II & Final yr students. The industrial visits were conducted in two shifts. The first shift was conducted on 11.10.2025 from 09:00 AM – 01:00 PM, and the second shift was conducted on 01.11.2025 from 02:00 – 05:00 PM.

In first visit, students were exposed to the working of waste water treatment plant and learned about the functioning of different units in the treatment plant. Students have seen the preliminary treatment (bar screens, grit chambers and clarifiers), secondary treatment, tertiary/advanced treatment, disinfection and sludge treatment. This visit enhanced the understanding of students about the functioning of the treatment plant, which they are pursuing in their current coursework.

In second visit, students got exposure to the ready-mix concrete plant and its working. Students learned about the various tests to check the quality of cement, aggregate and concrete, and seen the preparation of concrete mix. Further, students seen setup of a ready mix concrete plant and learned about the mechanism of the plant for mix preparation. This visit updates the students on the current trends in concrete mix preparation.

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Photograph

