



KJ'S EDUCATIONAL INSTITUTES

TRINITY COLLEGE OF ENGINEERING AND RESEARCH PUNE

(Accredited by NAAC with A+ Grade Approved by AICTE & Affiliated to SPPU, Pune)

Sr. No. 25 & 27, Near. Khadi Machine Chowk, Kondhwa Annexe, Pune-48, Maharashtra

DEPARTMENT OF CIVIL ENGINEERING

HOT MIX PLANT SITE VISIT

On 14th October 2024, an industrial visit was organized by Trinity College of Engineering and Research (TCOER) for the BE Civil engineering students to the Hot Mix Plant in Yerwada, Pune. The visit, coordinated by Prof. Samina Kazi, aimed to familiarize students with the operations of a hot mix plant and provide an in-depth understanding of road construction processes, materials, and equipment.

A total of 13 BE Civil students, accompanied by one faculty member, attended the visit. The site in-charge, Mr. Tushar Khare, guided the students through the facility, beginning with an introduction to the plant's history and operations. Students were given a comprehensive tour of the plant, which included observing various machinery and the Hot Mix testing laboratory.

The plant spans 3.25 acres and is owned and operated by a Gujarat-based company named Atlas. It houses both a Batch Mix Plant (operational since 2016) and a Drum Mix Plant, along with essential facilities such as aggregate inventory, transportation trucks, rollers, premium bitumen emulsions, and a fully functional testing laboratory. This industrial visit provided students with hands-on exposure to modern machinery and processes involved in road construction, emphasizing the plant's operational methods and material management.



WATER TREATMENT PLANT SITE VISIT

On 21st October 2024, the Department of Civil Engineering at TCOER organized a one-day site visit for TE Civil engineering students to the Lashkar Water Treatment Plant (WTP) in Camp, Pune. Under the guidance of Dr. A. B. Auti, Principal of TCOER, and Prof. V. S. Shingade, HOD of the Civil Department, the visit was supervised by Prof. S. M. Kazi and attended by 19 TE Civil students.

The primary goal of the visit was to provide students with an understanding of the operational aspects of water treatment plants. It focused on explaining the functions of each treatment unit in detail and addressing how practical challenges in water treatment, storage, and distribution are managed.

At the plant, Mr. Tanhaji Kolhe, the site in-charge, delivered an informative session on the water treatment process. He explained the intricacies of the storage and distribution systems and how they ensure an uninterrupted water supply while solving day-to-day issues. Students gained valuable insights into the plant's practical operations and its role in providing clean water to the community.

Both visits were educational and provided students with practical exposure, aligning theoretical knowledge with real-world applications in the field of civil engineering. These visits were conducted as part of TCOER's initiative to enhance experiential learning and industry interaction for students.

