

Industrial Visit: IOCL Mohanpura Terminal, Jaipur



An organized one-day technical visit was undertaken by a batch of 25 students from the **Department of Chemical Engineering**, Malaviya National Institute of Technology (MNIT) Jaipur, to the **Indian Oil Corporation Limited (IOCL) Jaipur Terminal at Mohanpura** on **09 September 2026**. The students were accompanied by Dr. Vikas Kumar Sangal, Associate Professor, and Dr. Shiv Om Meena, Assistant Professor, MNIT Jaipur. The visit provided valuable practical exposure to downstream petroleum operations, bulk fuel storage and handling, fluid transportation systems, safety practices, and automated terminal operations.

The terminal team introduced the students to the facility and explained the receipt, storage, and dispatch of petroleum products to various distribution networks. During the plant tour, students visited several important operational areas and observed high-capacity centrifugal pumps and interconnected pipelines used for transferring different petroleum products such as Motor Spirit (MS) and High-Speed Diesel (HSD), with suitable arrangements to minimize cross-contamination.

The visit helped students relate classroom concepts such as fluid flow, pumps, pressure drop, process control, instrumentation, storage systems, and industrial safety to actual large-scale operations. It also highlighted the importance of standard operating procedures, preventive maintenance, automation, emergency preparedness, and fail-safe systems in petroleum terminals. The students expressed their appreciation for the technical guidance and practical insights provided by the IOCL team. The Department of Chemical Engineering, MNIT Jaipur, sincerely thanks the IOCL Mohanpura terminal management and technical staff for their hospitality and valuable support.



