Department of Chemical Engineering

INDUSTRIAL VISIT REPORT

Epigral Limited, Dahej

Date: 19/09/2026

As part of the academic and industrial exposure activities of the Department of Chemical Engineering, an industrial visit to Epigral Limited, Dahej was organized on 19th September, 2026. B.Tech Sem III, Chemical Engineering students participated in the visit. The visit provided students with an opportunity to understand the practical aspects of chemical manufacturing processes and to relate the concepts studied in the classroom with their industrial applications. Total 54 students and 02 staff members were visited the industry. The visit aimed to provide practical exposure to process operations, plant equipment, utilities, safety practices, quality control, environmental management, and various stages involved in industrial chemical production. It also helped students understand the importance of process optimization, automation, safety, and sustainable industrial practices.



During the visit, students were introduced to the manufacturing facilities and various sections of the plant. The technical team explained the overall plant operations and the flow of materials through different processing stages. Students were able to observe industrial equipment such as reactors, heat exchangers, pumps, storage facilities, pipelines, instrumentation and other process equipment used in chemical manufacturing. The interaction with industry professionals helped students understand how principles of mass transfer, heat transfer, reaction engineering, process control, thermodynamics and process calculations are applied in actual industrial operations. Students were also briefed about industrial safety practices. The importance of personal protective equipment (PPE), safety procedures, emergency response systems, hazard identification and safe handling of chemicals was explained. This helped students appreciate that safety is an integral part of every chemical engineering operation.

An interactive session with the technical personnel allowed students to ask questions regarding process operations, career opportunities, industrial skills and the challenges faced by chemical industries.

Dr. Dharmesh Kapatel

Faculty Incharge, Industrial Visit