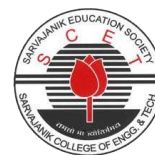




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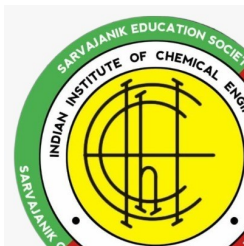
A report on
Industrial Visit
At
M/s. Kanoria Chemicals & Industries Ltd, Ankleshwar

Organized by
Shree Dhansukhlal Thakordas (Colourtex Group)
Department of Chemical Engineering
In association with IICChE Student Chapter, SCET

(For students of BE-III, SEM-V)

on

11/09/2026



Objectives of the visit: To make the students understand the industrial-scale manufacturing processes, unit operations, and safety standards involved in producing alcohol-based intermediates and specialty chemicals.

Resource Person:	Mr. Sanjay Ojha, Chief of Mfg and Project-Chemical Business, Kanoria Chemicals & Industries Ltd
Venue:	Kanoria Chemicals & Industries Ltd, Ankleshwar
Date and Time:	11 th September 2026
Participants:	BE-III, SEM-V Students
Faculty Coordinator	Prof. Rashmita Patel
Faculty Joined the visit	Prof. Rashmita Patel and Prof. Ashish Parmar

Summary:

M/s. Kanoria Chemicals & Industries Ltd., Ankleshwar, is an established chemical manufacturing company engaged in the production of industrial chemicals. The company provides valuable exposure to industrial-scale chemical manufacturing processes, plant operations, process safety, quality control, and research and development activities.

At the beginning of the visit, students attended a **safety awareness session at the entrance office**, where they were briefed about the importance of following industrial safety protocols, maintaining discipline within the plant premises, and adhering to the safety instructions provided by company personnel.

Following the safety briefing, the students of the Department of Chemical Engineering were divided into **two batches**, which visited the **Research and Development (R&D) Department and the Formaldehyde Plant alternately**. The visit provided an overview of the company's activities and highlighted the importance of research, process development, and efficient plant operations in the chemical industry.

During the visit to the R&D Department, students gained insights into the role of research and development in improving chemical processes, product quality, and process efficiency. They learned about the importance of laboratory investigations, experimentation, process optimization, and the development of improved manufacturing methods. During the visit to the Formaldehyde Plant, students observed the industrial manufacturing environment and gained an understanding of the production process, process equipment, and plant operations. They were introduced to the importance of process control, temperature monitoring, efficient utilization of raw materials, and adherence to industrial safety procedures. The visit also helped students relate their theoretical knowledge of chemical reaction engineering, heat

transfer, mass transfer, and process instrumentation to actual industrial practices.

Overall, the industrial visit was an informative and enriching learning experience that bridged the gap between classroom learning and practical industrial applications. It enhanced students' awareness of chemical manufacturing operations and the professional responsibilities of chemical engineers in research, production, process optimization, and safe plant operation.

Glimpses of the visit:



Acknowledgements

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- Managing trustees and office bearers of the Sarvajanic College of Engineering and Technology
- Prof. (Dr.) Hiren Patel, Principal, SCET
- Prof. (Dr.) Mayank Dalal, Dean SAWC,
- Prof. Srujal Rana, Head, Chemical Engineering Department
- Prof. Anand Upadhyay, Head EAC, SCET
- IChE Student Chapter, SCET

-Compiled by : Prof. Rashmita Patel & Prof. Ashish Parmar