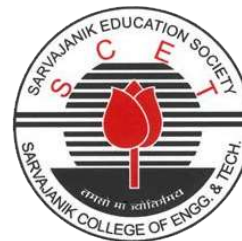




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Sarvajani College of Engineering & Technology, Surat

*A
report*

on

Visit to

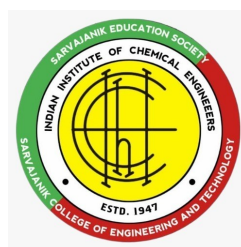
M/s. Apex Healthcare Limited, Ankleshwar.

(For students of BE III SEM V)

on

04-08-2023

In Association with IChE Student Chapter, SCET



Shree Dhanshukhlal Thakordas
Department of Chemical Engineering
Sarvajani College of Engineering & Technology,
Dr. R. K. Desai Marg, Athwalines, Surat- 395001

➤ **Objectives of the visit:** To make the students understand the various aspects of Process and production of various Pharmaceutical products.

Resource Person: Fenil Gabani, Director, Apex Healthcare Ltd.

Venue: Apex Healthcare Ltd., Ankleshwar GIDC, Bharuch

Date and Time: 4th August'2023 at 10:00 AM to 3:00 PM

Participants: BE III SEM V Students

Faculty Coordinator Prof. Rashmita Patel, Prof. Anand Upadhyay

Summary:

Apex Healthcare Ltd. is a pharmaceutical industry that produces Pharmaceutical Intermediates and API.

After reaching to the industry at around 11:00 AM, where Students met the Quality Assurance head Mr Sachin Patel. He explained every detail about the company's production facilities, establishments and achievements till date. Thereafter, Mr Patel had given the brief about the DO'S & DON'T'S, while visiting the company for safety.

Further, Mr Patel divided the visitors in 2 groups each with one faculty member, a guide, and a production dept. head at around 11:30 am. The guide explained firstly, about the Raw material and Packaging material warehouse facility at plant premises. Students were being explained about how raw material is handled with utmost care. Industry personnel from production department explained about the production activity that was being carried out during the visit in a detailed way. After that students were introduced to the Air Handling unit of the industry where Air filtration, Air conditioning, Air filtration unit etc. were explained in details.

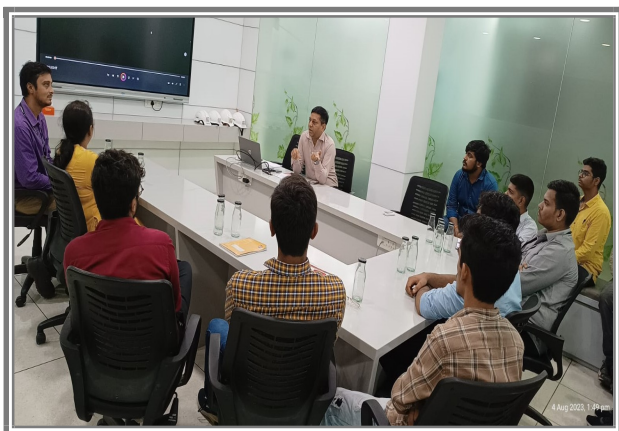
Then, they introduced the students to the QC department where many sophisticated equipments like High performance liquid chromatography, Gas chromatography, Hot Air Oven etc. were available for checking the quality of product/batch. QC head explained about the operations and uses of these instruments.

After that, they asked the students to gather at the conference room for Q/A session where students had asked their queries related to the various aspects of Chemical Process industries.

Overall, it was an amazing experience about how an industry works in a synchronizing and careful way.

GLIMPSES OF THE VISIT:





Acknowledgements

The Chemical Engineering Department, SCET would like to acknowledge, the following for making this visit possible.

- **M/s. Apex Healthcare Ltd. Industries Limited**
- **Managing trustees and office bearers of the Sarvajanik College of Engineering and Technology**
- **Prof. (Dr.) Hiren Patel, Principal, SCET**
- **Prof. Srujal Rana, Head, Chemical Engineering Department**
- **IICHe Student Chapter, SCET**

-Compiled by: Rashmita Patel, Asst Professor, Chemical Engineering Department
Anand Upadhyay, Asst Professor, Chemical Engineering Department