

**CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF CHEMICAL ENGINEERING**

**A report on  
Industrial Visit at  
“Val Organics Pvt. Ltd”**

**Organized by  
Department of Chemical Engineering**



**छोटुभाई गोपालभाई पटेल प्रौद्योगिकी संस्थान, वारडोली**  
Chhotubhai Gopalbhai Patel Institute of Technology, Bardoli

<b>Organization</b>	<b>Val Organics Pvt. Ltd. Plot No. 2201, GIDC, Sarigam, Umbergaon Dist. Valsad, Gujarat- 396155</b>
<b>Academic Year</b>	<b>2023-24</b>
<b>Date of Visit</b>	<b>27<sup>th</sup> September 2023</b>
<b>Semesters</b>	<b>5<sup>th</sup> &amp; 7<sup>th</sup></b>
<b>Number of Students</b>	<b>40</b>
<b>Number of Faculties</b>	<b>2</b>
<b>Name of Organizer</b>	<b>Dr. Susmit Ilame &amp; Dr. Ghanshyam Barman</b>

## **Industrial Visit Report on “Val Organics Pvt. Ltd” Sarigam-Umbergaon.**

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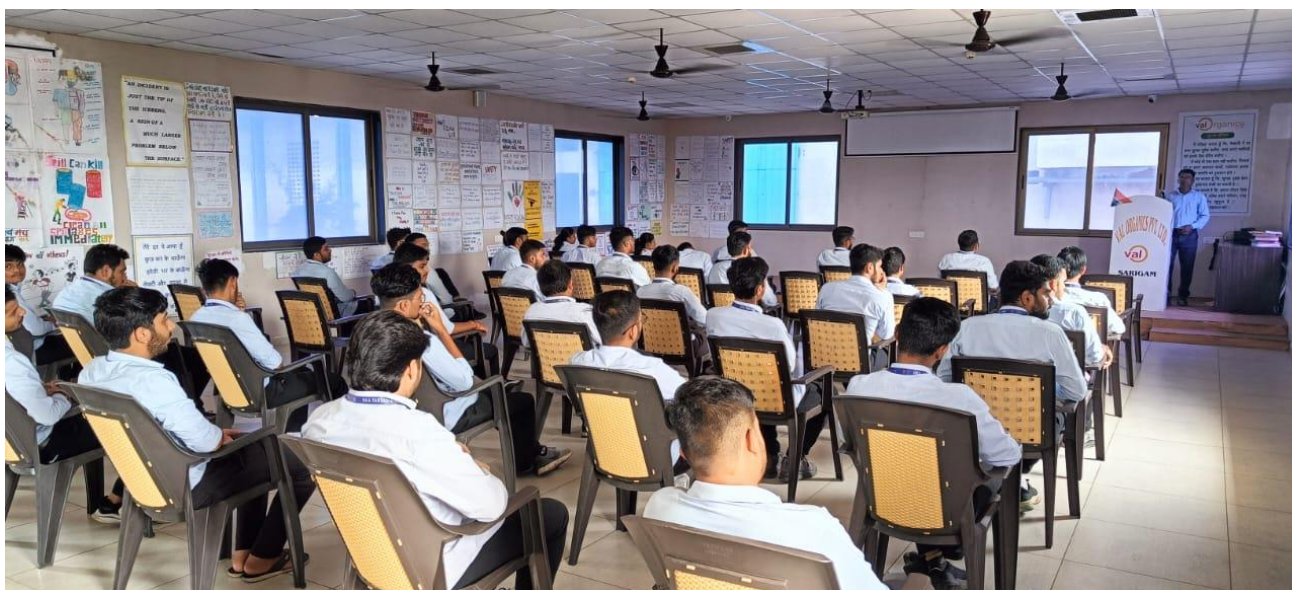
Department of Chemical Engineering organized an industrial visit at “Val Organics Pvt. Ltd” situated at Sarigam-Umbergaon, Dist. Vapi, Gujarat. Val Organics Private Limited is the leader of Friedel Crafts reactions and distillation processes in the country with high quality products and flexibility of the plant to cater to specific customer needs.

Major reactions include Friedel Crafts, Chlorination, Nitration, Reduction and Hydrogenation. Student learn about the types of cooling tower and their operations. In quality control lab the working of sophisticated instruments like HPLC, GCLC and advanced COD analyzer. Students also learn about the functions and operation of Glass line Reactor, SS reactor, Distillation column, Cyclone Separation (steam and water based), Crystallizer reactor, ETP plant etc, which is covered in 5<sup>th</sup> & 7<sup>th</sup> semester curriculum. This experimental knowledge is very much important with respect to the theoretical basis.

We also discuss the possibility of summer internship training program for 5<sup>th</sup> sem students and placement of final year students.

Last, the department of chemical engineering is very much thankful to the Authority of Val Organics Ltd, for the support and hospitality.

Glimpse during the visit at "Val Organics Pvt. Ltd"



Introductory session at val Organics Pvt Ltd.



Students handover the Memento to the Authority of Val Organics Pvt. Ltd





An appreciation letter from department handover to the Authority of Val Organics.



Group photo with the Authority of Val Organics of Pvt. Ltd.

