



GOVERNMENT COMMERCE AND SCIENCE COLLEGE, DAHEJ

TA: VAGRA, DIST: BHARUCH

AFFILIATED TO VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT

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Report on Industrial Visit to ONGC Plant Dahej

Department	Science
Date of Event	14/02/2025
Name of the Event	Industrial Visit to ONGC Plant Dahej
Event category	On-site visit
Level	College
Resource persons	Mr. Manoj Bhakat (General Manager-Production, ONGC Plant Dahej)
Venue	PLOT NO 7D, C2C3 DAHEJ PLANT, DAHEJ SEZ 2, DAHEJ, Bharuch, Gujarat, 392130
Number of students participated	11

SSIP Cell in collaboration with Placement Cell of Government Commerce and Science College Dahej organized an industrial visit to ONGC Plant Dahej (C2-C3 Plant) for T.Y.B.Sc (Chemistry) students on 14th February 2025. The students, accompanied by faculty members Dr. Jaimin Shah and Dr. Gourav Upadhyay, reached the ONGC Dahej Plant by 11:00 AM. Upon arrival at the plant, the students and faculties went through security checks and completed the formalities at the gate. Afterward, breakfast was provided to the group before the day's activities began. The group proceeded to the conference room where Mr. Rajesh Kumar, Executive Engineer (Production), welcomed the students and gave an important presentation on the safety protocols followed at the ONGC plant. A documentary was also shown to emphasize the significance of safety in the industrial setting. The plant tour began with Mr. Hardik Bhavsar, Assistant Engineer (Production), who provided a detailed explanation of the operations within the plant. He explained the functioning of the control room and took the students around the plant to observe key components such as the distillation column, storage tanks, and other engineering facilities. The students actively participated by asking questions, and Mr. Bhavsar

addressed each of them in detail. The next segment of the visit involved Mr. Hemant Panchal, Assistant Chemist, who guided the students to the Product Quality Control Laboratory. In this laboratory, Mr. Panchal demonstrated various analytical techniques, such as turbidity testing, pH measurement, auto titration, and UV-Vis spectrophotometry. He also explained the significance of Gas Chromatography (GC) analysis and how it is used to test for Mercaptan dosing in hydrocarbon samples. After the lab tour, lunch was organized for the students and faculty members. Following the meal, the group proceeded to visit the Ethyl Mercaptan Dosing Facility and the LPG and Propane Loading Facility. These visits gave the students a closer look at the industrial processes involved in chemical production and handling. At the conclusion of the visit, the students and faculty extended their gratitude to Mr. Manoj Bhakat, General Manager (Production), for arranging this insightful tour. The entire experience provided valuable exposure to real-world industrial processes and safety practices. Students expressed their appreciation for the knowledge gained and the opportunity to interact with industry professionals. The tour was arranged by Dr. Gourav Upadhyay (SSIP, Coordinator) under the guidance of Dr. Leena Dave (Principal, GCSC, Dahej).

EVENT GALLERY



Location

C2-C3 Plant







