

# An Industrial Visit to Amul Fed Dairy Ahmedabad

31<sup>st</sup> January, 2026

An industrial visit was organized for the **6th Semester students of the Mechanical Engineering Department**, Government Engineering College, Gandhinagar, to **Amul Fed Dairy, Bhat, Ahmedabad**. The visit aimed to bridge the gap between theoretical knowledge and practical industrial applications, particularly in the areas of **industrial refrigeration systems, dairy processing, and automation**.

## Key Features:

- **Organizing Department:** Mechanical Engineering Department
- **Date-** 31<sup>st</sup> January 2026 (2:00 Pm Onwards)
- **Venue:** Amul Fed dairy ,Bhat ,Ahmedabad – 382 445
- **No. Of Participant:** 34
- **Event Coordinator:** Prof. V J Chauhan and Prof.K P Patel

## Learning Lessons/Discussion Points:

The industrial visit provided the following key learning experiences:

- Understanding of **industrial refrigeration systems** used for milk chilling, cold storage, and temperature control.
- Exposure to **automation in dairy processing**, including PLC-based control panels and automated material handling systems.
- Knowledge of **quality control measures**, hygiene standards, and safety protocols in food processing industries.
- Insight into **energy management and efficient refrigeration practices**.
- Practical understanding of how **mechanical engineering principles** are applied in real-life industrial environments.

## Glimpse:

