

Gyanmanjari Diploma Engineering College Bhavnagar



Amul Dairy - ANAND Industrial Visit Report

Visit Date: 23/07/2024

No. of Student	25
Department	Diploma Computer
Semester	3(Class A–GENIUS)
Faculty Co-Ordinator	Prof. Vipul B. Bambhaniya

Industry Profile:

Company Name: Gujarat Cooperative Milk Marketing Federation Ltd.

Address: Kaira District Co-operative Milk Producers' Union Ltd., Amul Dairy, Station Road, Anand-388001, Gujarat, India.

Phone: +912692256124
+912692256224

Homepage: amuldairy@amuldairy.com

Work profile: Amul Dairy, based in Anand, Gujarat, is a major dairy cooperative renowned for its high-quality milk and dairy products. Founded in 1946, it supports local farmers and serves as a leading brand across India.

Objective of Visit

- 1. Understand Dairy Operations:** Observe and learn about Amul's milk processing, quality control, and production techniques to gain insights into their efficient and large-scale operations.
- 2. Explore Cooperative Model:** Examine how Amul's cooperative structure benefits local farmers and contributes to community development, including fair pricing and support systems.
- 3. Evaluate Technology and Innovation:** Review the technology and innovation used in Amul's production processes to understand how they maintain product quality and operational efficiency.

About Visit

On the early morning of July 23, 2024, a group of eager students embarked on an educational journey to Amul Dairy, Anand. The group comprised 45 students, including 20 IT diploma students and 25 students from the Computer department. The bus departed from Bhavnagar at 5:00 AM, setting the stage for an insightful day ahead.

Journey to Amul Dairy

After a long but engaging drive, the students reached their destination at Amul Dairy in Anand at 12:00 PM. Following a well-deserved lunch break, the group entered the Amul Dairy facility at 2:00 PM, ready to absorb the wealth of knowledge awaiting them.

Session at Amul Dairy

The visit commenced with a comprehensive two-hour session conducted by the Amul Dairy team. The session covered various aspects of dairy production, showcasing the integration of advanced technology in their processes. The students learned about automation in milk collection, pasteurization, packaging, and distribution, gaining valuable insights into the efficiency and quality control measures employed by Amul.

The Amul team also elaborated on the use of Management Information Systems (MIS) and the significance of data management in ensuring smooth operations. They discussed supply chain management, emphasizing the role of real-time data in logistics and inventory management. Furthermore, the session provided an overview of Amul's IT infrastructure and the cybersecurity measures in place to protect their operations.

Career Opportunities

An exciting segment of the session was dedicated to discussing job opportunities for computer engineering students within the dairy industry. The Amul team highlighted various roles such as IT managers, system analysts, software developers, and data scientists, encouraging students to consider the diverse career paths available in this sector.

Return Journey

After the informative session, the group departed from Amul Dairy at 4:30 PM. The journey back to Bhavnagar was filled with discussions and reflections on the day's learning experiences. The students returned to Bhavnagar at 9:00 PM, enriched with practical knowledge and a deeper understanding of the technological advancements in the dairy industry.

Photograph





