

# A D Patel Institute of Technology

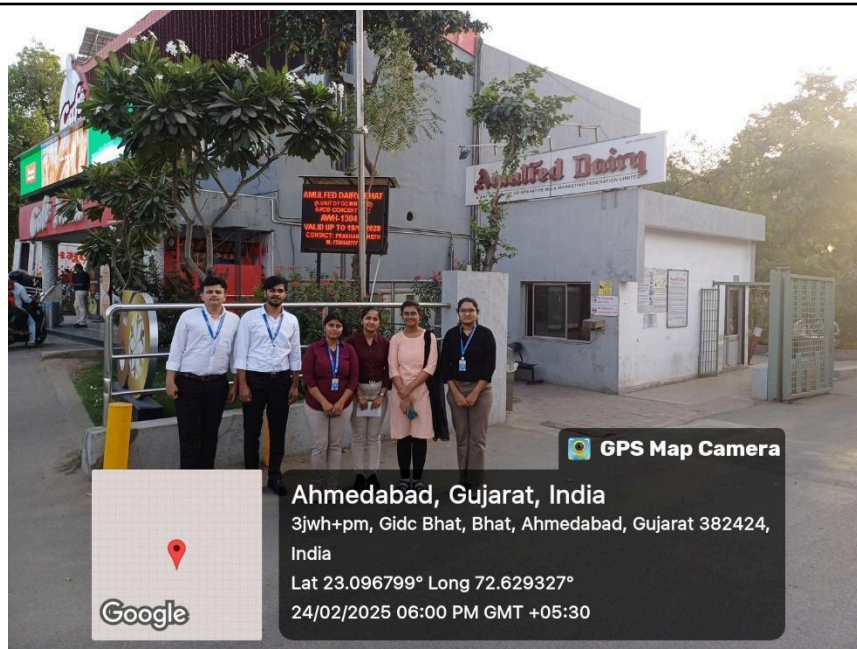
## Department of Dairy Technology

### Report on Industrial Visit (A.Y.2024-2025)

<b>Name of Industry</b>	AmulFed Dairy/ Mother Dairy
<b>Number of Students</b>	30
<b>Year &amp; Semester</b>	2 <sup>nd</sup> year (4 <sup>th</sup> Semester) 3 <sup>rd</sup> Year (6 <sup>th</sup> Semester)
<b>Faculty Members</b>	Dr Mitesh Shah, Dr. Rajeev Kumar, Miss Sakshi Mishra
<b>Date of Visit</b>	24-02-2025
<b>Time of Departure from College</b>	3.15 PM
<b>Time of Return Arrival at College</b>	6.30 PM
<b>Duration of Visit</b>	3.30 hrs
<b>Associate Subject</b>	Condensed and Dried Milk
<b>Outcomes</b>	During the plant tour, we witnessed the various stages of dairy processing, including milk reception, pasteurization, packaging, and distribution. We observed the milk reception area, where approximately 500-600 tankers of milk are received daily from various milk collection centers. The milk is then pasteurized at 75°C for 20 seconds, standardized, and packaged in various formats, including pouches, bottles, and cartons. We were amazed

by the sheer scale of operations, with the plant producing a wide range of dairy products, including milk, butter, cheese, skim milk powder, and milk pouches. The plant's key statistics include: Daily pouch pack production of 12-15 lakh liters, pasteurizer capacity of 30,000 liters, cold storage temperature of 3-5°C, daily butter milk production of 5 lakh liters, skim milk powder plant capacity of 310 metric tons, daily ice cream production of 12 lakh liters, bulk milk silo capacity of 450,000 liters (5 milk silos), and daily butter production capacity of 100 metric tons.

### Photographs:



**Third year students**

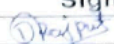



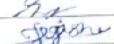
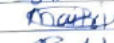










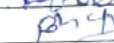






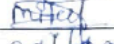
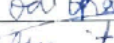



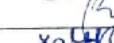
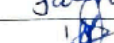








**AMUL FED dairy Mother Dairy at Gandhinagar**



## Attendance List of Students:

### Industrial Visit: Amul Fed Dairy 24/2/25

Sr. No.	Name of Students	Enroll. No.	Sign
1	Dipensinh Rajput	12202200601001	
2	Krish prajapati	12202200601003	
3	Meghavikumari Ranchhodbhai patel	12202200601004	
4	Param Bharatbhai Patel	12202200601005	
5	Vishva Patel	12202200601006	
6	Suraj sambhaji bhor	12202200601007	
7	panaliya jigisha AjayBhai	12302200603001	
8	Solanki Maitri Ashokkumar	12302200603002	
9	Astha Makwana	12302200601001	
10	Hardsinh Mahida	12302200601005	
11	Mayavanshi hiteshkumar jayantilal	12302200601007	
12	Jadav Hardik	12302200601008	
13	MAKWANA DEEP AMRUTBHAI	12302200601009	
14	Raulji Trushaben Pravinbhai	12302200601011	
15	Urmil Mistry	12302200601012	
16	Yash Vinod Kumar Zala	12302200601014	
17	PARMAR HARSHAD DHIRUBHAI	12302200601015	
18	Keya Patel	12302200601016	
19	Krishna Wangate	12302200601017	
20	PRINCE B. PAREKH	12302200601021	
21	Rathod bhavin dilipbhai	12302200601022	
22	CHAUDHARI RONAKKUMAR RAMJIBHAI	12302200601023	
23	Savaliya Heer	12302200601024	
24	Patel jeel	12302200601026	
25	Prajapati Tanishq Bhuepndrakumar	12302200601027	
26	Prajapati zeel alpeshbhai	12302200601028	
27	Rohit Esha Chandrakant	1240120060301	
28	Vaghela Nitinkumar Dineshbhai	1240220060302	
29	Mital parmar	12302200601018	
30	Vaibhav Bodana	12302200601025	
31	Garvit Dak	12302200601004	
32	Bharg Bhrambhatt	12302200601003	
33	Om Makwana	1240220060303	
34	Dr Mitesh Shah	Faculty	
35	Dr. Rajeevkumar	Faculty	
36	Prof. Sankshi Mishra	Faculty	
37	Hardik R. Solanki	Faculty	