

A Report on Industrial Visit at

**Surat Milk Union Ltd: SUMUL DAIRY,
Surat**

Organized by
Training and Placement Cell
Department of Mechanical & Automobile Engineering

For
B-Tech Final year Mechanical Engineering Students

Date of the Visit:
21st, 23rd & 24th March, 2017



Chhotubhai Gopalbhai Patel Institute of Technology

Uka Tarsadia University

Bardoli

Visitors:

Date	Course / Division	No of students	Faculty Coordinators
21 st March 2017	B Tech Mech A	54	Professor Hiren Shah
	M Tech TSD	14	Professor Palak Desai
23 rd March 2017	B Tech Mech B	33	Professor Viral Nagar Professor Harshit Desai
24 th March 2017	B Tech Mech C	30	Professor Urvin Patel Professor Dhaval Patel
		131	06
Total No of Visitors		137	

Timing: 10:30 am to 12:30 pm

Pursue faculty member for the visit: Professor Bhargav Patel

About Surat Milk Union Ltd:

Sumul or Surat Milk Union Limited, which is now renamed as **The Surat District Co-operative Milk Producers' Union Ltd**, is one among the 17 district unions which acts as manufacturing units of dairy products for Gujarat Co-operative Milk Marketing Federation Limited, the marketers of Amul brand of products. Some numerical achievement of the dairy are given as below:

Milk procurement during year 2016 = 501238514 Kg

Milk sale during year 2016 = 411859499 liters

Total turnover of the union = 2537 crores

Total sale of cattle feed = 134611 M.T.

Total sale of fodder seeds = 1024847 M.T.

The objective of Sumul Dairy are given as below:

- To provide year round milk market for their surplus milk and to earn reasonable returns for the milk to improve their quality of life.
- To procure milk and process it into good quality milk and milk products to market it at most economically and efficiently to give maximum overall net returns to the producers and general satisfaction to the consumers.
- To provide essential technical inputs and services to the producers at their door steps in an economic and efficient manner and also in a way most acceptable to them to increase milk production and to reduce the cost of production.

Products of SUMUL Dairy:

For Health:

- Amul Gold Milk
- Amul Shakti Milk
- Amul Taaza Milk
- Amul Silm 'N' Trim
- Sumul Cow Milk
- Sumulya High Fat Milk

With Food:

- Paneer
- Ghee
- Cow Ghee
- Probiotic Skimmed Milk Dahi
- Probiotic Dahi
- Dahi
- Fat Free Dahi
- Lassi
- Premium Chhash
- Masala Chhash
- Chhash
- Khoya

Special Item:

- Elaichi Peda
- Kesar Peda
- Elaichi shrikhand
- Elaichi Delite
- Kesar Dryfruit
- Mango Shrikhand
- Ghari
- Gulab Jamun
- Rasgulla

For Good Mood:

- Tea

Mr. P P Rawal sir from Sumul Dairy escorts visitors to the various departments of dairy like refrigeration plant, boiler house, milk powder plant, hydro plant, packaging unit, Butter-Ghee-Panner manufacturing plant, Milk pasteurization plant & Cold storage.

Glimpse of the visit:



Group Photo I



Group Photo II

Special thanks to Mr. P P Rawal sir from Sumul Dairy, Surat for his help throughout three days of the industrial visit.
