

# D.A.DEGREE.ENGINEERING & TECHNOLOGY

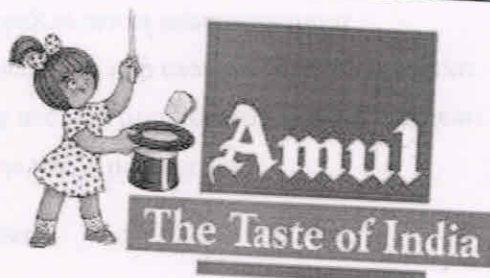
## MAHEMADABAD



### INDUSTRIAL VISIT REPORT



1	Name of the Industry	AMUL Dairy
2	Location	Anand, Gujarat
3	Date	14-09-2016
4	Time	11:00AM
5	Semester	5 <sup>th</sup>
6	Name of department	mechanical
7	Number of students visited	66
8	Number of faculties Accompanied	4



One day industry visit to Amul dairy was organized by mechanical Engineering Department, D.A.Degree.Engg. & Tech., for their 5<sup>th</sup>semester students as a part of Mechanical Engineering subject activity. The visit was planned for making observations in desire framework of the course.

## Introduction

- ❖ Amul is an Indian dairy cooperative, based at Anand in the state of Gujarat, India. The word amul (अमूल) is derived from the Sanskrit word amulya (अमूल्य), meaning rare, valuable. The co-operative was initially referred to as **Anand Milk Federation Union limited** hence the name AMUL.
- ❖ Formed in 1946, it is a brand managed by a cooperative body, the Gujarat Co-operative Milk Marketing Federation Ltd. (GCMMF), which today is jointly owned by 3 million milk producers in Gujarat.
- ❖ Dr VergheseKurien, founder-chairman of the GCMMF for more than 30 years (1973–2006), is credited with the success of Amul.
- ❖ AMUL is exporting a wide variety of products which include whole and skimmed milk powder, cottage cheese (Paneer), UHT milk, clarified butter (Ghee) and indigenous sweets.

## Production Department:-

### ❖ *Milk Powder* :-

Processing Of Milk Powder Contains Classifier Unit, Pasteurizer Unit, Separator, And Powder Packing.

### ❖ *Butter* :-

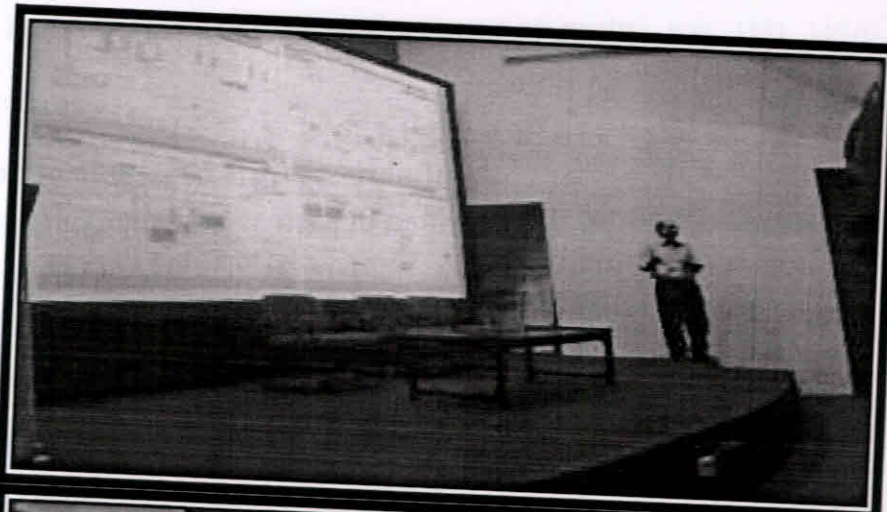
Butter was made from cream made continuously from machine. Salt as Preservatives and color as additives are added to the butter continuously. After that it was packed on automatically Packing Machine. Capacity of butter plant is 25 tons per day.

## Museum:-

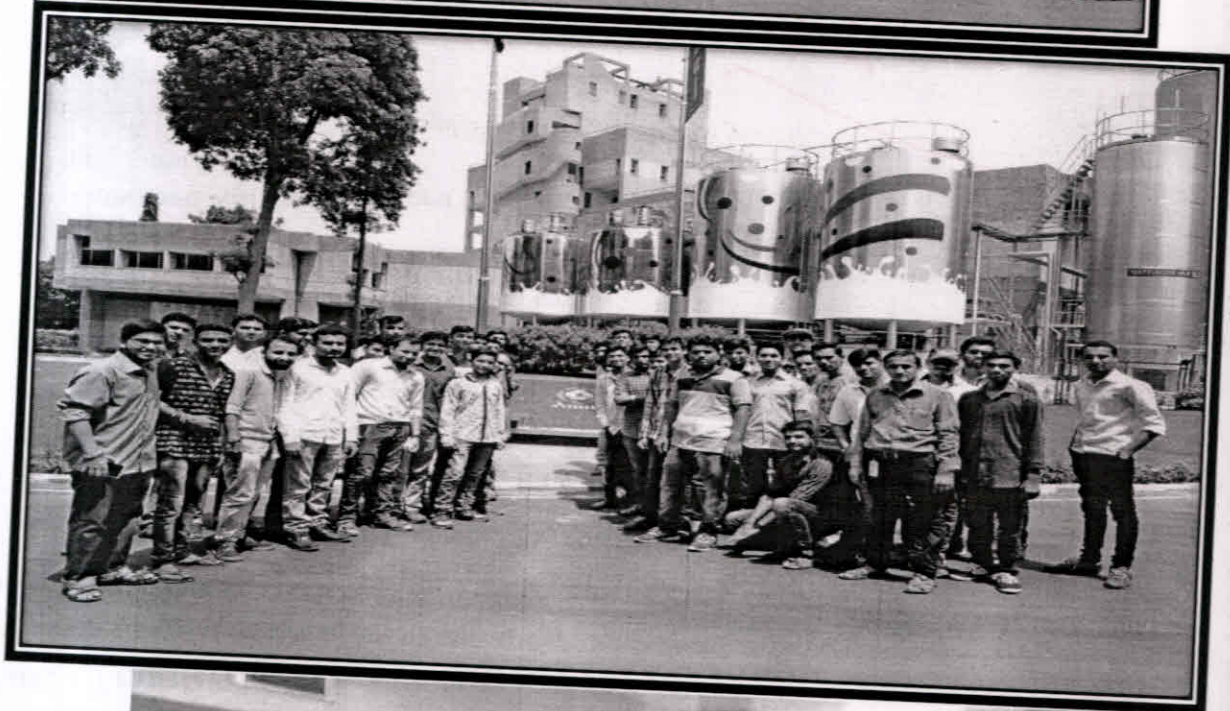


Image:-Amul History Museum

## Visit Photographs:-

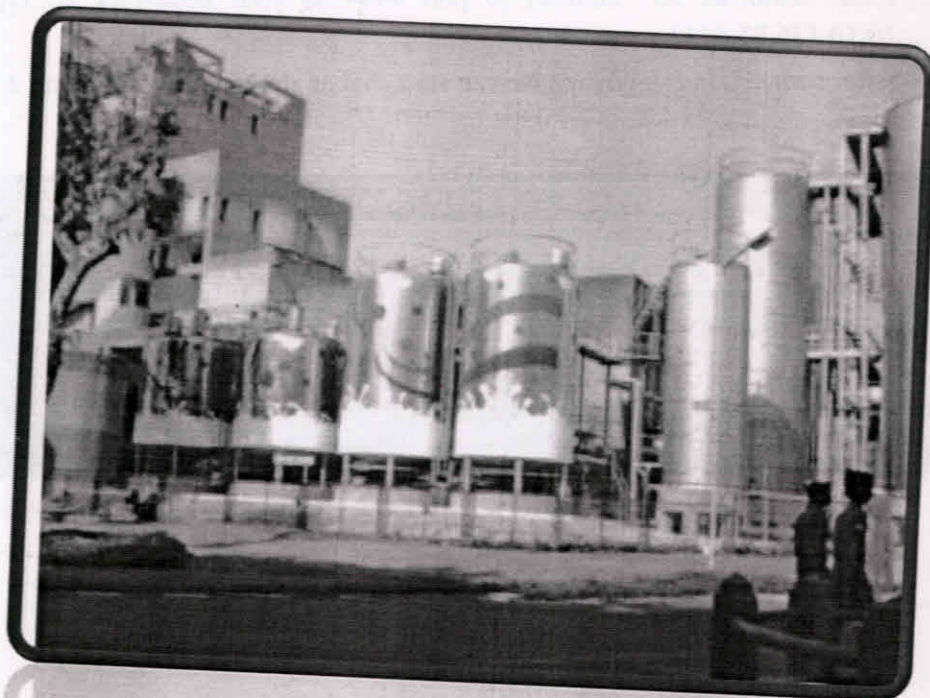






### **Our experience :-**

- We have a very interesting experience at Amul dairy Anand, as this visit had combination of technical and management exposure.
- We showed keen interest in asking questions about the management of the milk which is taken from rural area to the plants also about the supply chain management system of the prepared good.
- We have very good technical exposure as we were able to see the process of packing which is completely automatic.
- We also showed keen interest in undergoing industrial training.
- We have overall a very good experience of Amul Dairy, Anand visit and are thankful to the Industry and the management for arranging the visit.



**Visit Incharge:-**

**Prof. Hardik Prajapati**