



One Day Industrial Visit Organized by **Industry Institute Interaction Cell -IIC**

CAET, AAU, Godhra

Reached to Destination

An industrial visit of Panchamrut Dairy (The Panchmahal District Co-operative Milk Producers' Union Ltd), lunawada road, Godhra, organized by **Industry Institute Interaction Cell-IIC** on 19/09/2022 by Er. Chirag Jadav Chairman IIC and Assistant Professor in Mechanical Engineering of Basic Engineering & Applied Sciences Department, CAET, AAU, Godhra. On receiving permission from the Panchamrut Dairy, Godhra, 40 students of third and fifth semester from CAET has been started visit from the CAET, Godhra early morning with Er. Chirag Jadav and Mr. Rinkesh Talapada.

About Factory

We reached factory on 10:30 am. The factory incharge welcomed us and gave briefing about the company that in May,1973 The Panchmahal Dist. Co-op. Milk Producers' Union Ltd., got registered under Gujarat State Co-op. Act. 1962. Initially, due to lack of milk processing facilities in district, the milk procurement around 7000 kg per day from about 40 village primary dairy co-op. societies was diverted to the neighbouring milk unions of Sabarkantha, Kheda & Baroda. The milk chilling plant having capacity to chill 30,000 litres of milk per day was established in 1978 with the financial help from Draught Prone Area Project, Panchmahals. He also brief about milk procurement, milk processing, milk flow pattern etc. Then he took students around the different sections of the dairy and elaborate all the products prepared over there in dairy. He explains that they are producing all Amul's products at panchamrut dairy. Amul's product range includes milk powders, milk, butter, ghee, cheese, MastiDahi, Yoghurt, Buttermilk, chocolate, ice cream, cream, shrikhand, paneer, gulabjamuns, flavoured milk, basundi, Amul Pro brand and others. He also make student aware that Amul PRO is a recently launched brown beverage just like bournvita and horlicks offering whey protein, DHA and essential nutrients. Amul introduced Kool Koko, a chocolate milk brand extending its product offering in the milk products segment. Other Amul brands are Amul Kool, a low-calorie thirst-quenching drink; Masti Butter Milk; and Kool Cafe, ready to drink coffee. Amul's ice-creams are made from milk fat and thus are ice-creams in real sense of the word, while many brands in India sell frozen desserts made from vegetable fat. Later he explains about Animal Health Care, breeding, feeds and fodder and other technical inputs they are doing in practice. At the completion of the visit organization offered flavoured milk to the students, and students have enjoyed the taste of Amul. Finally

at the time of see off they invited students and faculty to show their new established fully automatic PET bottle plant with German technology which is they are only having such type of plant as per their communication.

Key Role of Officer, Faculty and Staff

Er. Chirag Jadav, Assistant Professor, Mr. Nilesh Prajapati, and Mr. Rinkesh Talapada, welder, BEAS Department of CAET, AAU, Godhra organized and taken care of all the activities during the visit with all due supports from Er. Kapil Mandloi, Assistant Professor & Head, BEAS Department. A vital role played by the Dr. R. Subbaiah, Principal & Dean, CAET, AAU, Godhra to make this event successful and fruitful.

