



Industrial Visit (17/7/2019)
C. G. Bhakta Institute of Biotechnology
Uka Tarsadia University



Industries: **Sumul Chilling Centre (Sumul Shit Kendra) , Bajipura**
Sumul Dan Factory, Bajipura

Participants:

C. G. Bhakta Institute of Biotechnology conducted an industrial visit on 17/7/2019 for students of Int. M.Sc. Microbiology Sem IX. About 64 students with 3 faculty members (Ms. Vrutika Lad, Ms. Shraddha Saha & Dr. Urjita Sheth), two research scholars (Mrs. Jignasa Chauhan & Ms. Nikita Patel) participated and were motivated by **Prof. Dr. R. Krishnamurthy**, Director, C. G. Bhakta Institute of Biotechnology, Uka Tarsadia University. Senior researchers, Mr. Adeyemi, Sherif Babatunde; Dr. Samson A. Oyeyinka; Dr. Ahmed O. Akeem; Dr. Garuba, Taofeeq, from University of Ilorin, Nigeria have also participated in visit. They are currently doing research work on cow milk, vegetable oil and cow milk products at CGBIBT, UTU.

Purpose of Visit:

The main purpose of the industrial visit was to provide students the exposure of industrial environment and to enhance their practical knowledge about Dairy Microbiology subject.

Schedule:

We departed at 9:30 am from college and reached by 10:15 am at **Sumul Chilling center, Bajipura**. The centre representatives Mr. Mahesh Chandrakar and their colleagues have shown us milk collection, chilling and storage areas. Also they have shown us engineering plants for refrigeration, RO water preparation, boiler and also milk quality testing laboratory.

At 12:00pm we reached **Sumul Dan Factory, Bajipura**. First students were informed about all the aspects of procurement of raw material to preparation of material to production of dan to their storage, packaging and profile of the company in an interactive session by Dr. Lalit Bendale (Ph. No. 9979888017). They have shown us quality testing lab for raw material, preparation area, production area (mixtures, silos, dryer, etc.), production control unit, packaging area, storage facilities and dispatch units. Also boilers and RO water plants were shown. After that feedback from teacher was collected by Industry person followed by snacks. We returned back by 2:00 PM at college.



