



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

INDUSTRIAL VISIT REPORT



Dakshina Kannada Co-operative Milk Producers Union Ltd

(An ISO : 22000 - 2005 Certified Organization)

MANGALORE, KARNATAKA

HISTORY

Dakshina Kannada Co-op. Milk Producers' Union is a ISO 22000 : 2005 certified organisation having jurisdiction of Dakshina Kannada and Udupi coastal Districts. It is one of the leading Milk Unions in the State of Karnataka. At the time of registration during the year 1986, the Union's milk procurement was 4,500 KPD. Now the Union is edging to 450000 KPD in procurement. In the beginning, Union was procuring 80% of its requirement of milk from neighboring/other Milk Unions of Karnataka Milk Federation and now the Union is at threshold of becoming self reliant by increasing local milk procurement.

The Union has 706 functioning Dairy Co-op. Societies. The Union has established 194 Women Dairy Co-op. Societies in its jurisdiction, out of which 137 WDCS are under STEP Programme of Government of India. The MPCS are having 131435 farmer members out of which 38200 are women members. 83 No.s Bulk Milk Coolers are functioning in union jurisdiction. Further Mangalore Dairy is having facilities for production of Ghee, Mysore Pak, Peda, Lassi, Kova, Flavoured Milk, Paneer, Bite, Burfi, Curds etc.

PROCESSING FACILITIES		
Mangalore Dairy 2,50,000 LPD	Manipal Dairy 80000 LPD	Puttur Chilling Centre 30000 LPD

FUTURE OBJECTIVES:-

1. In order to reach the Milk procurement target of 4,50,000 KPD, the Union has the plan to establish more number of Societies in the uncovered villages and to give better technical input services to farmers to reduce the cost of production, making the Animal Husbandry a profitable one.
2. Union has plan to cover all DCS with AMCUs and also have plan to procure 100% milk through BMCs.
3. To give utmost importance for '**CLEAN MILK PRODUCTION - from Cow to Consumer.**'
4. To increase sale of milk to 4,00,000 LPD by opening more number of Milk Parlours / Franchises, appointing new Dealers and embarking on special marketing drive by framing Cross Functional Marketing Team.
5. Construction of a new Dairy with a capacity of 2.5 LLPD at Udupi at a cost of Rs.85 Crores

VISIT SUMMARY

We started for DKMUL, Kulsekar by our college bus on 28th April 2018 at 10 am. There were a total of 22 students and 2 faculty members. We first visited the training division at Dkmul. Mr.Laxman, Head of training division briefed us about the company. He explained us the various products that were showcased at the entrance of the facility. First we went to the Curd processing unit where we saw the automated machines used for packing of the curd. There were different quantities of curd being produced in the unit. We then visited the milk packaging unit where they explained us about the different grades of milk being produced. We then went to the butter milk packaging facility. There were different flavours such as masala butter milk ,sweet lassi , mango lassi. Then Mr.Laxman showed us to the unit where sweets were being produced and packaged. It was an air-conditioned facility and the sweets were packed manually. Later we visited the flavoured milk filling unit where flavoured milk was being filled in glass bottles. There was a milk pasteurizing unit where we saw a furnace which was a combination of both fire-type and water-type. We were taken to the refrigeration unit where we saw the vapour absorption refrigeration system. We were given sweet lassi after the completion of the visit .We returned to AJIET at 1:00 pm.

SNAPSHOTS

Group photo of students with faculty members & employees



CONCLUSION AND ACKNOWLEDGEMENT

The Industrial visit to Dkmul was an excellent and rewarding experience. We have been able to understand the working of an Industry. Before this visit we had never imagined walking around in an industry. We will share the wonderful experience we had at DKMUL with our parents, relatives and friends. We thank the Deputy Manager Mr. Satish Shetty, DKMUL for permitting us to visit the company. We also thank our Principal Dr. Shantharama Rai and Head of Department Dr. Rajesh Rai for their support.

HOD

Mechanical Engineering