



Symbiosis Institute of Business Management Hyderabad



Symbiosis International (Deemed University), Pune



Report on Industrial Visit to

M/s. Tirumala Milk Products Private Limited

January 25, 2019

As a part of experiential learning for the module Supply Chain Risk and Reliability Management, an Industrial visit was organized on January 25, 2019 for the students of Operations specialization, batch of 2018-2020.



Group photo with Company Executive, Faculty and Students

The students visited Thirumala Milk Products Private Limited a leading dairy company in South India. Today, Thirumala produces dairy products across nine state-of-the-art manufacturing plants spread across southern states of India.

Gungal Plant:-

The visit was to the milk processing facility known as Gungal Plant is located in Gungal village of Yacharam Mandal.

The visit was organised for enhancing practical knowledge on:-

- Supply Chain Risk Assessment
- Logistics Management
- Quality Control
- Industrial Safety and Techniques used
- Factory layout design

Observations: -

- The facility has a capacity to process about 480 Kilo liters per day.
- It houses 3 milk pasteurizers and 1 cream pasteurizer.

- The packaging machines has a capacity of 32 packs/min of 500ml.
- The SKU's include 3 cups for curd, 4 pouches for each of milk, curd and UHT milk.
- It keeps a stock of about 2 lakh litres of UHT milk at any point of time.
- Uses CIP (Clean in Place) for cleaning the equipment.
- Separate refrigeration for curd and butter.

Suggestions: -

- Pasteurization room and butter processing rooms should be kept clean and dry for greater hygiene.
- Automatic data entry in labs for easy evaluation.
- Safety signs and Exit signs should be made more visible
- SOP's should be installed throughout the plant
- Kanban cards should be for more transparency

Overall, it was a fruitful visit for the students to learn and the company's management was impressed from the interaction they had with students.

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