



Report on Industrial Visit to Jyothy Labs

1. Introduction

A. P. Shah Institute of Technology, Thane organized an industrial visit for its students to Jyothy Labs, on 24 December 2024, located at 402, 403, Delhi-Dehradun Road, NH-73, near IITR, Rampur, Roorkee, Uttarakhand 247667. The visit aimed to provide students with a practical understanding of industrial operations, quality control, and advanced engineering applications used in a modern manufacturing environment.

2. Objectives

- To gain insights into the manufacturing processes of Jyothy Labs' products.
- To understand the operational workflow of a large-scale industry.
- To bridge the gap between academic learning and real-world industrial practices.
- To inspire students to apply engineering principles in innovative ways.

3. Overview of Jyothy Labs

Jyothy Labs is a prominent name in the FMCG sector, specializing in manufacturing products such as detergents, dishwashing liquids, fabric care items, and personal care products. The Roorkee unit plays a significant role in producing and maintaining the high quality of the company's offerings.

4. Activities Conducted

- **Introduction Session:**

The visit began with an orientation session conducted by Jyothy Labs' representatives. They provided an overview of the company's history, product line, and achievements.

- **Plant Tour:**

Students were guided through the manufacturing and packaging units. Key highlights included:

- Demonstration of automated production lines.
- Insights into the quality assurance processes.
- Overview of waste management and sustainability practices



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- **Interactive Session:**

Students interacted with industry professionals, gaining valuable insights into operational challenges and career opportunities in the FMCG sector.

5. Key Learnings

- Understanding the significance of supply chain management.
- Practical knowledge of chemical engineering processes used in manufacturing.
- Importance of maintaining sustainability and environmental compliance in industrial operations.
- Awareness of workplace safety measures.

6. Glimpses of Visit

