



Uka Tarsadiya University

Maliba Pharmacy College

Report on Industrial Visit to Edges Healthcare Pvt. Ltd. and Omicron Pharma Pvt. Ltd.

Date of visit	11 December 2024 , Wednesday
Place of visit	Omicron Pharma Pvt Ltd & Edges Medicare Pvt Ltd , Kamrej, Surat, Gujarat
Coordinator from college	Mr. Praful P. Dedhiya
Approval by	Dr. Shailesh A. Shah , Principal
Participating students	5 students of B.Pharm 8th semester
Accompanying faculty member	Mr. Praful P. Dedhiya
Coordinators from industries	Mr. Dharmesh Kathiriya and team

Objective of the Visit:

The industrial visit aimed to provide students with insights into the functioning of industries related to medical devices and nutraceuticals. It was organized to enhance students' understanding of industrial practices and processes, particularly in sterilization, packaging, and marketing.

Program Outline:

The visit began with a warm welcome from the representatives of Edges Healthcare Pvt. Ltd. The company specializes in the manufacturing of surgical kits, including assembling parts, sterilization in large chambers, and distributing these to suppliers and hospitals. Students learned about the essential equipment and procedures used for sterilization.

At Omicron Pharma Pvt. Ltd., the focus was on nutraceutical products. The company is recognized for its international supply chain and innovative processes in mixing, blending, packaging, labeling, and marketing. Students were introduced to the warehousing practices and strategies for exporting goods to other nations.

A special note of gratitude was extended to Mr. Dharmesh Kathariya, one of the owners in partnership, for his valuable insights, and to our project guide, Mr. Praful Dedhiya, for organizing this enriching experience.

Equipment Observed

- During the visit, participants had the opportunity to observe a wide range of advanced equipment used in both pharmaceutical and surgical product manufacturing. The production units were equipped with state-of-the-art machinery, including automated capsule fillers and tablet presses, which showcased the efficiency and precision required in large-scale production. Other equipment like polishing pans and granulation machines demonstrated the meticulous steps involved in achieving high-quality finished products.

- In the quality assurance section, specialized testing equipment was utilized to ensure product efficacy and safety. Additionally, sterilization units in the healthcare facility emphasized the importance of maintaining sterility in medical devices and surgical products. The packaging area featured advanced sealing and labeling machines, highlighting the integration of automation for flawless presentation and compliance with industry standards.

Products Witnessed

- The industrial visit provided an opportunity to explore a wide variety of products developed at the two facilities. At Omicron Pharma Pvt. Ltd., the focus was on pharmaceuticals and nutraceuticals, including tablets, capsules, syrups, and protein supplements. These products were crafted with an emphasis on health and wellness, offering solutions for various medical and dietary needs.

- At Edges Medicare Pvt. Ltd., the participants observed the production of high-quality surgical instruments and healthcare kits, such as scalpels and forceps, which are essential for modern medical practices. The meticulous design and production of these products emphasized their critical role in ensuring patient safety and operational efficiency in healthcare settings.

Regulatory Focus

- Both facilities demonstrated a strong commitment to adhering to strict regulatory guidelines and standards. The safety protocols followed at both sites were in alignment with Good Manufacturing Practices (GMP), ensuring that products are consistently produced and controlled according to quality standards.

- Quality assurance at both facilities was supported by international certifications, including

ISO standards and FDA approvals, ensuring that the products meet global benchmarks for safety and reliability. The visit also highlighted the companies' commitment to environmental sustainability, with measures in place to minimize waste generation and adopt eco-friendly packaging solutions, demonstrating their dedication to responsible business practices.

Learning Outcomes: Students gained practical knowledge of the following:

1. Sterilization techniques and equipment
2. Processes involved in mixing and blending of products
3. Packaging and labeling mechanisms
4. Warehousing and supply chain logistics
5. Marketing strategies for both domestic and international markets

Some of the glimpse from the visit :-



Group photo in product gallery while giving token of thanks to Mr. Dharmesh Kathiriya



Group photo at entrance of Edges Healthcare Pvt. Ltd. and Omicron Pharma Pvt. Ltd.

Acknowledgments

We extend our gratitude to Praful Dedhiya, whose guidance and mentorship were invaluable during the visit.. We are also deeply thankful to Mr. Dharmesh Kathiriya and the teams at Omicron Pharma Pvt. Ltd. and Edges Medicare Pvt. Ltd. for their exceptional hospitality and for sharing their expertise. Their dedication to fostering learning and collaboration made this visit a resounding success.

Conclusion: The industrial visit was highly informative and provided students with a comprehensive understanding of the operations at Edges Healthcare Pvt. Ltd. and Omicron Pharma Pvt. Ltd. The well-equipped working environments and professional facilities at both companies.

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