

Verka Plant Visit by Sachdeva College of Pharmacy Students

Date: 1st March 2024

Location: Verka Milk Plant, Mohali, Punjab

Participants: Thirty students from Sachdeva College of Pharmacy marked a significant educational milestone as they visited the Verka Milk Plant in Mohali, Punjab. Among them, twelve hailed from the D. Pharmacy 1st year, ten from the D. Pharmacy 2nd year, and eight from the B.Sc MLS program.

Introduction:

The visit commenced on the 1st of March 2024 with a warm welcome at the Verka Milk Plant, setting the stage for an educational journey into the heart of dairy production. The students, eager and curious, were accompanied by two dedicated faculty members, ensuring a seamless blend of academic guidance and practical exploration.

Exploring the Effluent Treatment Plant:

The highlight of the visit was the exploration of Verka's Effluent Treatment Plant (ETP). This essential facility manages and treats wastewater generated during the milk processing operations. The students gained a comprehensive understanding of the intricate processes involved in maintaining environmental sustainability within the dairy industry.

The guided tour through the Effluent Treatment Plant included insightful discussions on waste management strategies, water purification techniques, and the plant's role in adhering to environmental regulations. Students actively engaged with experts, asking questions and participating in discussions that expanded their awareness of the dairy industry's commitment to ecological responsibility.

Journey through Doc Labs, Testing Labs, and Packaging Units:

Following the enlightening experience at the Effluent Treatment Plant, the students delved deeper into the core operations of Verka. The exploration extended to Documentation Labs (Doc Labs), Testing Labs, and Packaging units. This hands-on exposure provided a real-world insight into the meticulous procedures involved in ensuring the quality and safety of dairy products.

In the Doc Labs, students observed the documentation and record-keeping processes vital for maintaining traceability and quality assurance. The Testing Labs showcased state-of-the-art equipment used to analyze milk samples for quality parameters. The visit to the Packaging units allowed students to witness the final stages of production, understanding the precision and care involved in packaging Verka's renowned dairy products.

Faculty Guidance:

Throughout the visit, the students benefited from the guidance of two experienced faculty members who facilitated meaningful interactions with Verka's experts. The faculty members played a crucial role in bridging theoretical knowledge with practical applications, ensuring that the educational objectives of the visit were met.

"Some glimpses of the visit."



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