

Industrial Visit Report

Industrial visit at Sidmak Laboratories Pvt. Ltd.

On 17th April 2025, 8th Sem B.Pharm students had the privilege to visit **Sidmak Laboratories Pvt. Ltd.**, a renowned pharmaceutical manufacturing company. This one-day industrial visit was organized to provide the students with firsthand exposure to the practical knowledge, knowledge regarding the equipment's, manufacturing processes, quality assurance, the work of quality control and operational systems within the pharmaceutical industry. The visit proved to be an enriching and insightful experience.

The plant at Valsad of **Sidmak Laboratories Pvt. Ltd.** is fully automated, showcasing cutting-edge technology in pharmaceutical production. Students were introduced to the process of tablet manufacturing, starting from the mixing of raw materials to the final packaging stage. The automation of the plant was particularly impressive. Each step, from production to inspection, is monitored and controlled by (SCADA system) advanced systems to ensure precision and quality. During our visit, we observed the **automated tablet inspection process**, where machines meticulously checked tablets for defects, ensuring that only flawless products proceeded to the next stage. This highlighted the company's commitment to maintaining high-quality standards and minimizing human error. In addition to tablet manufacturing, students were taken to the **injectables production unit**, where sterile conditions are maintained to produce high-quality injectable drugs. The processes here were equally advanced, with an emphasis on maintaining hygiene and precision at every step. This exposure to such sophisticated pharmaceutical production methods was truly enlightening.

There were Total 38 students of 4th year B.Pharm with accompanying 3 teachers.

Hospitality and Guidance

We were warmly welcomed by **Brijesh Desai**, the HR of the company, who played a key role in making our visit smooth and educational. His cooperative and friendly demeanour made the entire experience more enjoyable. He guided us through the various departments and explained the processes in detail, ensuring that all our questions were answered comprehensively. His efforts to make the visit engaging and informative were greatly appreciated. There were 3 staff members with students who were accompanying them. Mrs. Jinal N. Tandel, Mrs. Heta M. Kachhiya & Mr. Dhaval U. Patel

Conclusion

This industrial visit was an eye-opener into the world of pharmaceutical manufacturing and the role of automation in ensuring efficiency and quality. The guidance provided by Brijesh Desai sir and the other staff members made the visit a memorable learning experience. Observing the state-of-the-art technology and gaining insights into industrial operations will undoubtedly contribute to our academic and professional growth. We are grateful to **Sidmak Laboratories Pvt. Ltd.** for hosting us and look forward to applying the knowledge gained from this visit in our future endeavors

