

Industrial Visit Report

Industrial visit at J.B. Pharmaceutical Pvt. Ltd.

On 26th November 2024, 5th Sem B.Pharm students and M.Pharm students had the privilege to visit **JB Pharmaceuticals 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 Panoli of JB Pharmaceutical 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 53 students of 3rd year B.Pharm and M.pharm with accompanying 2 teachers.

Hospitality and Guidance

We were warmly welcomed by **Rajnikant Sir**, 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 2 staff members with students who were accompanying them. Ms. Aachal R. Patel & Ms. Chetana D. Bhoya

JB Pharmaceuticals took excellent care of our group, providing both breakfast and lunch. After completing the tour of the plant, we enjoyed a delicious lunch on the premises. This gesture of hospitality added a personal touch to the visit and made us feel valued.

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 Rajnikant 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 JB Pharmaceuticals Pvt. Ltd. for hosting us and look forward to applying the knowledge gained from this visit in our future endeavors



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