

INDUSTRIAL VISIT REPORT

Date of Visit	5 Jan 2024
Co-ordinators from the college	Mr. A. S. Raut Ms. R. R. Mangwani
Approved by	Prof. (Dr). S. J. Dighade (Principal)
Participating students	Students of D. Pharm second year
Accompanying Faculty Members	Mr. P. R. Barskar Mr. S. M. Sable
Co-ordinators from Industry	Ms. Nehali Bansod (HR Officer)

INTRODUCTION:

Vidarbha Youth Welfare Society's "Institute of Pharmacy and Research, Badnera" organised Industrial Visit for D. Pharm second year students at Gentek Life Sciences Pvt. Ltd., Wardha on 5th January 2024 Around 35 students and faculty actively Participated in the visit which was successfully Co-ordinated by Mr. A. S Raut and Ms. R. R. Mangwani. The purpose of the visit was to provide students with practical insights into the pharmaceutical manufacturing processes, quality control, and quality assurance practices.

ITINERARY:

1. Departure from IOPR, Badnera:

The journey began promptly at 7:30 AM from the Institute of Pharmacy and Research Badnera. Students and faculty members boarded the arranged transportation for the visit to Gentek Life sciences Pvt. Ltd., Wardha.

2. Arrival at Gentek Life sciences Pvt. Ltd. :

Upon reaching Gentek Life sciences Pvt. Ltd., we were warmly welcomed by the company representatives. The company is renowned for its state-of-the-art facilities in pharmaceutical manufacturing.

3. Plant Tour:

Parenteral Plant: The tour commenced with a visit to the parenteral plant, where students observed the manufacturing processes of injectable pharmaceuticals.

- **Sterilization Process:** We were given insights into the critical sterilization processes employed to maintain the integrity of the pharmaceutical products.
- **Washing and Cleaning Process:** The washing and cleaning processes for equipment and containers were explained, highlighting the significance of maintaining aseptic conditions.
- **Ampule Filling Process:** The ampule filling process was demonstrated, showcasing precision and efficiency in pharmaceutical production.
- **Syrup Formulation:** Students witnessed the formulation of syrups, emphasizing the importance of accurate formulation for oral liquid pharmaceuticals.
- **Vial Filling Process:** The vial filling process was explained, focusing on quality and efficiency.

4. Evaluation Parameters:

We observed the evaluation parameters employed in the manufacturing process, including the entry and exit of raw materials and packing materials.

The importance of various quality control and quality assurance measures were discussed in detail.

5. Lunch:

Following the insightful plant tour, the group proceeded to a nearby restaurant for lunch, providing an opportunity for networking and informal discussions.

6. Sightseeing:

After lunch, the group visited Bapukuti in Sewagram, paying homage to Mahatma Gandhi's residence.

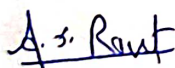
A visit to Magan Sangralaya, Geetai Mandir, and Vishwa Shanti Stup added a cultural and historical dimension to the industrial visit.

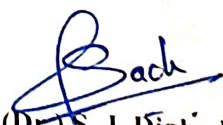
7. Return Journey:

The return journey commenced at 7:30 AM. The students, enriched with new knowledge and experiences, reached the Institute of Pharmacy and Research Badnera at 10:30 PM.

CONCLUSION:

The Industrial Visit to Gentek Lifesciences Pvt. Ltd. was an enriching experience for the students, providing them with practical insights into pharmaceutical manufacturing processes, quality control, and quality assurance practices of Parenterals. The visit also allowed for a cultural and historical exploration, adding a holistic dimension to the educational experience. This industrial visit played a crucial role in bridging the gap between theoretical knowledge and practical application, preparing the students for the challenges of the pharmaceutical industry. The exposure to a real-world pharmaceutical manufacturing environment was invaluable for their academic and professional development.


Industrial Visit Co-ordinator
Mr. A. S. Raut


Prof. (Dr.) S. J. Dighade
Principal

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5 JANUARY 2024

