

## Neotech Institute of Pharmacy

### Industrial Visit at Radiant Parenteral Pvt Ltd.

Date: 12/03/2025

**Organized by:** CAC cell, Neotech Institute of Pharmacy.

**Venue:** Radiant Parenteral Pvt Ltd.

**Objective:**

- A. To provide students with practical insights into drug manufacturing.
- B. It helps students understand the application of pharmaceutical theories in real-world settings, including GMP (Good Manufacturing Practices) and industrial safety standards.
- C. To bridge academic knowledge with industry practices, preparing students for future professional roles.

**Resource Person(s):**

- A. Dr Ketan Patel [ General Manager, Radiant Parenteral Pvt. Ltd.]
- B. **Number of Participants:** 110

Number of Student	22
Number of Faculty	3
Number of external participants (if any)	NA

**Program Schedule:**

Time	Event	Description
10:30 am-11:00 am	Gathering at Industry Location	-
11:00 am -01:00 pm	Parenteral Plant Visit	Plant visit by Dr. Ketan Patel (Parenteral)
01:00 pm -02:00pm	Break	-
02.00 pm- 04:00pm	Plant Visit	Plant visit by Dr. Ketan Patel (Parenteral)
4:00pm	Return back home	

**Key Highlights:**

B.Pharm 4<sup>th</sup> and 6<sup>th</sup> semester students visited **Radiant Parenterals Pvt. Ltd.**, a reputed pharmaceutical manufacturing company specializing in sterile injectable products.

- The visit provided students with firsthand exposure to various departments, including production and packaging.
- Students observed the implementation of **Good Manufacturing Practices (GMP)**, cleanroom procedures, and aseptic processing techniques used in the preparation of parenteral formulations.
- The company representatives conducted informative sessions explaining the entire manufacturing process, equipment used, documentation protocols, and regulatory standards.
- Students interacted with industry professionals, gaining practical knowledge and clarity on real-world pharmaceutical operations and career opportunities. **Outcomes of the Event:**
- Students gained practical insights into the manufacturing of sterile injectable products and the importance of maintaining strict hygiene and aseptic conditions.
- The visit helped bridge the gap between academic knowledge and real-world industrial practices in the pharmaceutical sector.
- Students understood the critical role of various departments such as Production, Quality Assurance (QA), and Quality Control (QC) in ensuring product safety and efficacy.
- The interaction with industry experts enhanced students' understanding of GMP guidelines, regulatory compliance, and the documentation process.
- The experience sparked interest among students in industrial careers and motivated them to explore opportunities in pharmaceutical manufacturing and quality systems.

#### **Feedback Summary:**

- The industry visit to Radiant Parenterals Pvt. Ltd. was highly appreciated by the students of B.Pharm 4th and 6th semesters. The participants found the visit informative, engaging, and relevant to their academic curriculum. They valued the opportunity to observe real-time pharmaceutical manufacturing processes and interact with experienced professionals. Overall, the visit was considered a valuable learning experience that enhanced students' practical knowledge and inspired them to explore career opportunities in the pharmaceutical industry.

## Conclusion & Acknowledgment:

The industry visit to Radiant Parenterals Pvt. Ltd. proved to be an enriching and insightful experience for the B.Pharm 4th and 6th semester students. It offered a practical understanding of pharmaceutical manufacturing, particularly sterile injectable production, and emphasized the importance of quality standards, regulatory compliance, and industrial discipline. The visit successfully bridged the gap between theoretical learning and real-world application, thereby enhancing the professional readiness of students for their future careers in the pharmaceutical sector.

## Acknowledgment

We sincerely thank the management and staff of **Radiant Parenterals Pvt. Ltd.** for their warm hospitality and for providing a valuable learning opportunity. We are grateful to the speakers and technical experts who took the time to explain complex processes in an understandable manner. A special thanks to the Principal and faculty members of the institute for organizing and coordinating the visit, and to the students for their enthusiastic participation and discipline throughout the event.

## Supporting Documents:

