

SCHOOL OF PHARMACY

Report on

VISIT TO SUN RAISE PHARMA

On 24.11.2023 and 28.11.2023, a group of 45 and 45 final-year students along with faculty members, A. Sahithi, B. Krishna, and S. Rajashekar from NNRG School of Pharmacy had the privilege to visit Sunrise Pharma Pvt Ltd, a leading pharmaceutical company located in Hyderabad. The visit aimed to provide students with insights into various departments of the pharmaceutical industry, including formulation, quality assurance, quality control, and distribution.

Visit Highlights:

Formulation Department:

Students were introduced to the formulation department, where they learned about the process of developing pharmaceutical formulations.

They gained insights into the selection of excipients, drug delivery systems, and formulation techniques used in the production of tablets and other dosage forms.

Demonstrations were provided on equipment used in formulation processes, such as granulators, mixers, and tablet presses.

Quality Assurance (QA) and Quality Control (QC) Departments:

Students were briefed on the importance of QA and QC departments in ensuring the safety, efficacy, and quality of pharmaceutical products.

They learned about the implementation of FDA guidelines and regulations in quality management practices.

Demonstrations were conducted on various analytical techniques used in QC, including HPLC, GC, and dissolution testing.

Distribution and Regulatory Compliance:

Students were given insights into the distribution process of pharmaceutical products to various countries.

They learned about the regulatory requirements and compliance with FDA guidelines in the manufacturing and distribution of pharmaceuticals.

Discussions were held on the importance of maintaining master formula records and standard operating procedures (SOPs) to ensure consistency and quality in manufacturing processes.

Key Learnings:

Understanding Pharmaceutical Operations: Students gained a comprehensive understanding of the various departments and operations involved in the pharmaceutical industry, from formulation to distribution.

Quality Management Practices: The visit provided insights into the importance of quality assurance and quality control in ensuring the safety and efficacy of pharmaceutical products.

Regulatory Compliance: Students learned about the regulatory frameworks and guidelines, particularly those set by the FDA, and the significance of adhering to these regulations in pharmaceutical manufacturing.

Conclusion:

The visit to Sunrise Pharma Pvt Ltd proved to be an invaluable learning experience for the final year students. It provided them with practical insights into the operations of a pharmaceutical company, as well as an understanding of the importance of quality management and regulatory compliance in the industry.

We extend our sincere gratitude to the management and staff of Sunrise Pharma Pvt Ltd for their hospitality and for sharing their expertise with our students.



Faculty, and Students of B. Pharmacy IV year (90) have participated in the program


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