









Institution's Innovation Council Saurashtra University Rajkot

"Visit to Sun Pharmaceutical Industries Ltd"

21st February

At Sun Pharmaceutical Industries Ltd, Vadodara

Contents

Saurashtra University – IIC	3
Event Schedule	3
Brief about Event	4
Key Points	5
Outcome	5
Connect Us:	6

Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

Event Schedule



Saurashtra University

Brief about Event

The Department of Pharmacy, along with IIC Saurashtra University and SUSEC, was hosted a visit to Sun Pharmaceutical Industries Ltd in Vadodara on February 21, 2024. Students enrolled in the M. Pharm semester and the Pharm D fourth and fifth years at Saurashtra University were given the opportunity to visit the R&D Department of Sun Pharmaceuticals in Vadodara through an industrial visit organized by the department. During industrial trips, students engage with highly skilled and knowledgeable staff, gaining insight into the real working world, including workstations, plants, assembly lines, machinery, and systems. 54 students visited the company. As they visited each department, experienced experts provided insightful talks that helped students bridge the growing gap between their theoretical knowledge and real-world experience.

Student learned about Sun Pharma, officially known as Sun Pharmaceutical Industries Limited, was founded in 1983 by Dilip Shanghvi. The company is headquartered in India's financial capital, Mumbai, Maharashtra. Active Pharmaceutical Ingredients (APIs) and formulations are known to be Sun Pharma's specialized areas. It targets a wide spectrum of chronic and acute treatments. Its therapeutic segments of over 3000 high-quality molecules include psychiatry, anti-infectives, neurology, cardiology, orthopedics, diabetology, gastroenterology, ophthalmology, nephrology, urology, dermatology, gynecology, respiratory, oncology, dental, and nutritional's. On 15 June 2015, Sun Pharma was India's largest pharmaceutical company with the market capitalization valued at Rs. 2,01,706.41 crore. Its products include Formulations, Active Pharmaceutical Ingredients (APIs), Over-The-Counter (OTC), and Antiretrovirals (ARVs).

During this visit, we were afforded the opportunity to tour every department within the Sun Pharma R&D Centre situated at the Tandalja plant. Following the tour, we received insightful presentations from esteemed executive technical members representing each department. This immersive experience enabled students to gain firsthand knowledge of the cutting-edge laboratory facilities available within Sun Pharma's Research and Development department, along with an understanding of the innovative initiatives undertaken at the plant. Furthermore, Sun Pharma representatives elaborated on the company's rich history, current standing, and future vision, providing students with a comprehensive overview of one of the leading pharmaceutical companies in the Asian region.

Then they give information regarding Research Philosophy. The scientists work closely with doctors, patients, and the business development teams to generate innovative concepts and ideas to harness both market needs and synergies across therapeutic areas. Experts Dr. Hardik Bhatt, Dr. Haresh Patel, and Dr. Jimesh Shah educated students on Sun Pharma's history and mission, provided a brief overview of bioequivalency studies, and delved into numerous national regulations and requirements. All things considered, this visit was successful in helping students gain a better understanding of business procedures and current advancements in the pharmacy profession.

Key Points

During the session, below mentioned points were discussed:

- Research philosophy
- Technological expertise
- Focus on innovation
- > Therapeutic expertise
- Commitment to quality
- > Collaborative approach & strategic vision
- Contributions to healthcare
- Corporate social responsibility
- Investment in research and development
- Strategic partnerships
- Innovation in drug delivery
- ➢ Long-term sustainability
- ➢ FAQs related to Sun Pharma?

Outcome

The Department of Pharmacy, in collaboration with IIC Saurashtra University and SUSEC, organized an industrial visit to Sun Pharmaceutical Industries Ltd in Vadodara on February 21, 2024. Through this industrial trip, students gained firsthand exposure to real-world working environments, including workstations, plants, assembly lines, machinery, and systems, enriching their understanding of industry practices and operations. Through departmental tours and presentations from experts, students gained direct knowledge of advanced laboratory facilities and innovative initiatives. They learned about Sun Pharma's research philosophy, emphasizing collaboration and Innovation to meet market needs. Additionally, students were introduced to cutting-edge technologies in pharmaceutical research, highlighting the company's expertise in drug delivery systems and API development. Understanding Sun Pharma's history, therapeutic focus, and market leadership further enriched their learning experience. Overall, the visit provided valuable insights into industry practices and Sun Pharma's role in advancing healthcare.







Connect Us:



https://www.linkedin.com/company/susec



https://www.instagram.com/susecrajkot

