Industrial Visit to Indian Institute of Packaging, New Delhi

Date: 03-04-2025
Venue: Indian Institute Of Packaging, Plot No. 21, Functional Industrial Estate, Opp. Patparganj Bus Depot, New Delhi, Delhi 110092
Event Type: Industrial Visit
Mode of Activity: Offline
Target Group: Undergraduate students SBAS
Organized by: School of Basic and Applied Sciences
Resource Person: Dr. Tanweer Alam, Deputy Director, Indian Institute Of Packaging, New Delhi

Event Coordinators:

- Faculty Coordinators: Dr Chandra Mohan (Associate Prof., SBAS), Dr. Pratibha Sharma (Assistant Prof., SBAS)
- Student Coordinator: Ms. Tanishka, and Ms. Priyanka B.Sc. (H) Chemistry, IVth Sem

Participants: 19

Introduction

An industrial visit to the **Indian Institute of Packaging (IIP), New Delhi** was organized to provide students with practical exposure to the packaging industry and its innovative technologies. The objective of the visit was to bridge the theoretical knowledge with real-world industrial practices, especially in the field of packaging science and technology. This event is aligned with SDG 4(4.3.1) involving participation rate of youth and adults in formal and non-formal education and training. Enhancing practical learning and real-world application of scientific knowledge, fostering critical thinking and problem-solving skills among students.

Objectives

- To understand the role and importance of packaging in product safety, marketing, and logistics.
- To familiarize students with the latest trends and technologies in packaging.
- To provide insights into research and development activities at IIP.
- To encourage students to consider careers and higher studies in packaging technology.

Content

During the visit, students were given a guided tour of the Indian Institute of Packaging facilities, including:

- **Testing Laboratories:** Demonstrations of various packaging material tests such as strength, durability, and sustainability.
- **Packaging Design Studios:** Exposure to design and development of innovative and functional packaging.
- **Research and Training Divisions:** Overview of the ongoing projects and training programs offered by IIP.

Experts from the institute conducted interactive sessions, explaining the fundamentals of packaging science, environmental concerns, and sustainable packaging solutions. Real-life examples and case studies helped students relate their classroom learning with industry practices.

Conclusion

The industrial visit to IIP was an insightful and enriching experience. It gave students an opportunity to understand the real-time applications of packaging principles and the evolving needs of various industries. The event also encouraged students to explore new areas for academic and professional growth.

Event Outcome

- Improved understanding of industrial applications of packaging science.
- Exposure to modern packaging equipment, materials, and testing procedures.
- Encouragement to pursue specialized studies and careers in the packaging sector.

Future Prospects

- Plan more industrial visits to related sectors like food technology, pharmaceuticals, and logistics.
- Introduce elective courses or workshops related to packaging and material science.
- Establish collaboration with IIP for student internships and joint research.

Geotag photos with captions:

Photo 1: A group photograph at the entry of the IIP campus with the resource person.



Photo 2: A group photograph during the lab visit.





Photo 3: Students are sitting in the conference hall for the interaction with the resource person.

