



# ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY AWANTIPORA, KASHMIR

## DEPARTMENT OF FOOD TECHNOLOGY

### A report on the Industrial Visit to Industrial Estate Lassipora

The students of **B. Tech 6<sup>th</sup> Semester** and **M. Tech 2<sup>nd</sup> Semester** were on an industrial visit to IE Lassipora on **24<sup>th</sup> August 2023** to explore various food processing industries. The visit was organized by the department of Food Technology under the aegis of Industrial Connect, IUST. The objective of this visit was to gain insights into the diverse technologies in food processing and to understand the value of this sector. The visit was coordinated by Dr. Owais Yousuf, Departmental Coordinator, Industrial Connect. A total of 65 students were the part of this visit, accompanied by Dr. Owais Yousuf, Dr. Basharat Yousuf, Dr. Nisar Ahmad Mir and Mr. Fayaz Ahmad of Food Technology department. A total of three industries were visited:

1. **Alpine Agro Fresh Pvt. Ltd.:** It is a company based in Pulwama and started in the Year 2019. It deals with the grading, packaging, cold and controlled atmospheric storage of fruits and vegetable and are also looking for the development of their fruit-based juices. Their state-of-art equipment and process line showcased efficacy in large-scale operations.
2. **Kaloo & Baba Packaging Industries:** It is a packaging company which was started in the year 2016 with an objective of manufacturing of paper-based boxes for the packaging of fruits. We observed their entire processing line and the whole process was impressive.
3. **Pure Plasts Pvt Ltd:** It is a newly developed company which is started in 2023. This unit is developed with the aim of developing the tape rolls of different colours and labels which is the major component of the packaging industries. Their focus on the production of local brand with high-quality product quality checks stood standout.

All the companies visited, emphasized strict quality control measures to ensure the safety and consistency of their products. This included regular testing, inspections, and adherence to industry standards. Automation played a significant role in increasing efficiency and reducing labour costs in food processing. Conveyor belts, robotic arms, and computerized systems were prevalent. Several companies highlighted their sustainability efforts, such as waste reduction, recycling, and energy-efficient practices. Employees were equipped with personal protective equipment, and sanitation stations were readily available. This visit of various food processing industries provided valuable insights into complexities and innovations in this sector. It was evident that these industries are vital contributors to the economy and are committed to delivering high-quality, safe, and sustainable products. The experience allowed us to appreciate the importance of this sector in providing consumers with a diverse range of food products. This visit has expanded students' knowledge and awareness of the food processing industry.

I would like to extend our gratitude to the Department of Food Technology and the Industrial Connect, IUST for facilitating this visit.

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Industrial Connect-IUST



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