



Students Industrial Exposure Visit

COLLEGE OF FOOD PROCESSING TECHNOLOGY & BIO-ENERGY

ANAND AGRICULTURAL UNIVERSITY

ANAND-388110

An industrial visit of '**Phoenix Frozen Foods, Mogar, Gujarat**' was successfully conducted to provide practical exposure to PG and Certificate course students of the College of Food Processing Technology and Bio-Energy, Anand Agricultural University, Anand on 05/02/2026 to understand the modern food preservation and cold chain management practices. The visit aimed to bridge the gap between academic learning and real-world industrial operations in the frozen food sector.

During the visit, students were introduced to the overall functioning of the frozen food industry, which plays a crucial role in extending shelf life while maintaining the nutritional value, quality, and safety of food products. The facility showcased a wide range of frozen products like frozen peas, fenugreek cubes, *samosa*, *kachori*, *puran poli*, etc. including ready-to-eat foods, and other frozen items, catering to both domestic and export markets.

Ms. Komal Rathva, Plant In-charge, (Phoenix Frozen Foods) and her colleague Ms. Priyansi Laddha – QA/ QC Executive explained the manufacturing process in detail, starting from raw material procurement and quality inspection, followed by sorting, de-podding of peas, washing, blanching, and advanced freezing techniques, packaging, storage. Modern technologies such as Individual Quick Freezing (IQF), and blast freezing, were demonstrated, highlighting how rapid freezing helps preserve texture, taste, and nutritional content. Special emphasis was given to quality control and food safety measures. The facility strictly follows national and international standards such as HACCP, ISO, and FSSAI.

Overall, the industrial visit was an enriching experience that enhanced PG students understanding of frozen food processing, industrial-scale operations, and regulatory compliance. The visit proved valuable in building industry awareness and practical knowledge, reinforcing the importance of the frozen food industry in today's food supply chain. The students express its gratitude to the management and staffs of the frozen food facility for their cooperation and support in making this educational visit a success.

The whole visit was coordinated by Dr. Amee Ravani (Associate Professor), Dr. K. R. Jethva (Associate Professor) and Dr. Ulpa Patel (Assistant Professor) of Food Plant Operations under the guidance of Dr. Samit Dutta (Principal and Dean) and Dr. S. H. Akbari (Head, FPO Department) of this college.

