



COLLEGE OF FOOD PROCESSING TECHNOLOGY & BIO-ENERGY
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FPTBE Alumni Association
ANAND AGRICULTURAL UNIVERSITY
ANAND-388110



Expert talk on “Evaporation, Drying and hands on demonstration of the falling film evaporator and spray dryer”

An expert talk was organised by College of FPTBE, AAU in association with FPTBE Alumni Association on “**Evaporation, Drying and hands on demonstration of the falling film evaporator and spray dryer**” for the **B.Tech (Food Technology) students** as a part of Industry-Academia Meet at College of Food Processing Technology and Bio Energy, Anand Agricultural University, Anand on **September 12, 2024** during 10.00 to 14.00. Under the guidance of Principal and Dean, Dr. Samit Dutta, Vice President, Dr. S. H. Akbari, Secretary, Dr. Ameer Ravani, FPTBE Alumni Association and Er. Vishal Kukadiya, Research Associate played an important role in organising this expert talk and hands on demonstration. **Mr. Nikunj Shah, alumnus of this college (M.Tech: Batch 2011-13)** and currently **Director, Clarion Casein Ltd., Gujarat** was invited as an expert who provided excellent inputs to the subject concerned. The session was not only engaging but also highly informative, providing students with valuable practical exposure related to food evaporation using evaporator and drying using spray dryer. The session aimed at bridging the gap between theoretical knowledge and practical industrial applications. The expert provided in-depth insights into the evaporation and drying processes, essential components of food technology, focusing on their relevance in the food processing industry. This was followed by a practical demonstration of the falling film evaporator and spray dryer, which gave students an opportunity to witness the application of these technologies in real-time.

The event proved to be highly beneficial for the students, enhancing their understanding of key food processing operations. The Hands-on Experience with the equipment allowed students to connect classroom concepts with industrial practices, helping them prepare for future challenges in the field. Fourth year UG students

attended this expert talk, demonstration and got benefited. Ms. Niyati Parmar, a student of 7th semester B.Tech (FT) proposed vote of thanks.

