



# Integral Institute of Agricultural Science & Technology (IIAST) Integral University, Lucknow

## Report on Guest Lecture On **Harnessing the Power of Food Processing: Innovations, Challenges, and Opportunities** 19/02/2022

The Department of Agriculture organized an Expert Lecture on the topic “**Harnessing the Power of Food Processing: Innovations, Challenges, and Opportunities**” on 19/02/2022 in Seminar Hall, Agricultural Block, IIAST The Guest Speaker was Mr. A. K. Dubey, Manager Veetaday, Lucknow a seasoned professional with a wealth of experience and expertise in leadership and management. The Guest Lecture commenced with the Welcome Address of Dr. Saba Siddiqui, Department of Agriculture who welcomed the Guest followed by a short speech on the Holistic approaches to medicinal, aromatic and spice crop management.

The lecture began with an overview of the Food processing stands at the intersection of agriculture and industry, playing a critical role in transforming raw agricultural products into value-added goods. In this guest lecture, we delve into the realm of food processing, exploring its significance, innovations, challenges, and the myriad opportunities it presents for sustainable development and economic growth. He gave the details about significance of food processing.

Significance of Food Processing:

1. Value Addition: Food processing adds value to agricultural commodities, extending their shelf life, enhancing nutritional value, and creating diverse product offerings for consumers.
2. Food Security: Food processing plays a vital role in ensuring food security by reducing post-harvest losses, increasing food availability, and enhancing accessibility to nutritious foods.
3. Economic Development: The food processing industry contributes significantly to economic development through job creation, income generation, and value chain integration, particularly in rural areas.

It was a very informative and interactive session where the participants learned about Food Processing in detail. The lecture concluded with a short Question and Answer session and the queries were resolved by the speaker. This was followed by Vote of Thanks and the program ended successfully with active participation of students and faculty members.

