



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

### **Brief Report on Visit of Students of Department of Agriculture, IIAST, to Kisan Mela organized at Chandra Shekhar Azad University of Agriculture and Technology, Kanpur**

The students of Department of Agriculture B.Sc. (Hons.) Ag 3<sup>rd</sup> Year embarked an educational visit to the Kisan Mela hosted by Chandra Shekhar Azad University of Agriculture and Technology, Kanpur on 8th October, 2023. The visit aimed to immerse students in practical agricultural experiences and deepen their understanding of contemporary Agricultural practices and technologies. The visit also aimed to expose students to the latest innovations, technologies and best practices within agriculture and allied fields, providing them with valuable insights into cutting-edge developments. It sought to update students on new and improved crop varieties, sensor-based technology and advancements in soil and water testing, ensuring that they stayed informed about the latest tools and techniques crucial for modern agriculture. Moreover, these visits also create a platform for students to engage directly with agrochemical companies, seed produce, agro pesticide producing companies and other agricultural input providers, fostering industry interaction and offering students real-world perspectives.

During the visit, students had the opportunity to explore a wide range of modern agricultural practices under the guidance of faculty coordinators i.e. Mr. Nadeem Khan, Dr Usman Sayeed, Dr. Sunil Kumar, Dr Srishti Thakur and Dr Ruqaiya Bano. They delved into the diversity of crops, including cereals, millets, spices and condiments, medicinal plants, fruits, vegetables and flowers, while also identifying, prevention and curing of regional plant pathogens and harmful insects affecting crop productivity. Additionally, students gained insights into contemporary agricultural machinery used for chemical and pesticide application, providing valuable exposure to modern farming equipment. Students engaged with innovative approaches like watershed management and Integrated Extension Systems, highlighting their potential for environmental preservation and increased farmer incomes. They also learned about biofertilizers, vermicompost, and organic manures to reduce reliance on chemical fertilizers and improve soil quality. Interactions with agri start-ups, fertilizer companies, and seed producers deepened students' understanding of the agricultural industry, offering valuable insights into the practical aspects of agriculture. This immersive experience provided students with a comprehensive understanding of modern agricultural practices and technologies, bridging the gap between theory and practical application. The visit was observed under the guidance of Prof. (Dr.) Mohd Haris Siddiqui, Dean of the Faculty of Agricultural Science and Technology and Prof. Saba Siddiqui, Head of Integral Institute of Agricultural Sciences and Technology, Integral University.

### **Glimpses of visit**



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