



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

### **Brief report on Kisan Goshthi organized by Department of Agriculture, IIAST on “Weed Control and disease management in Rabi crops” on 2<sup>nd</sup> December 2023**

Department of Agriculture, Integral Institute of Agricultural Science & Technology (IIAST) organized a Kisan Goshthi on 02<sup>nd</sup> December 2023 to sensitize the farmers of village Rajauli, Tehsil- Bakshi ka Talab about **“Weed Control and disease management in Rabi crops”**. Important information regarding various weed management practices and integrated disease management practices has been imparted to farmers of Rajauli village.

The Goshthi was observed under the direction of Prof. (Dr.) Mohd Haris Siddiqui, Director, Integral Institute of Agricultural Science and Technology and Prof. Saba Siddiqui, Head, Department of Agriculture, IIAST. Faculty members Dr. Malik Mobeen, Dr. Muzeev Ahmad, and Dr. Pallavi Srivastava, provided guidance to farmers of village Rajauli and students of B.Sc. (Hons.) Agriculture. The Department is dedicated to fostering Agricultural sustainability and empowering farmers in rural areas. This commitment is realized through the implementation of various extension activities, along with the introduction of innovative ideas that encompass technical and financial support systems for the benefit of farmers.

Dr. Malik Mobeen, Associate Professor, the Department of Agriculture at IIAST, enlightened farmers on mitigating disease infestations through cultural practices. These practices encompass maintaining sanitation, removing diseased plants or plant parts, implementing crop rotation, eliminating weeds or potential disease hosts, and discouraging or preventing insect vectors. Dr. Pallavi Srivastava, an Assistant Professor in the Department of Agriculture at IIAST, delved into various cultural practices, including tillage, planting, fertilizer application, and irrigation. These practices are strategically employed to enhance productivity by creating optimal conditions for crop growth. In the context of cole crop cultivation, Dr. Muzeev Ahmad, an Assistant Professor in the Department of Agriculture at IIAST, addressed disease and pest control issues emphasizing crops like cabbage, broccoli and cauliflower. He also described the use of floating row covers made of spun-bonded polyester also resonates with SDG 12 (Responsible Consumption and Production) as an eco-friendly solution for pest control.

The Kisan Goshthi not only effectively disseminated crucial information on sustainable agricultural practices, disease mitigation, and eco-friendly pest control but also fostered community engagement by bringing together over 50 farmers and 20 students. This collaborative platform facilitated the exchange of practical insights, empowering farmers with knowledge that aligns with global sustainability goals, thereby contributing to the long-term resilience and productivity of the agricultural sector in the region.

#### **Glimpses of Kisan Goshthi:**



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

