

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

**Brief report on Kisan Goshti organized by Department of Agriculture, IIAST
on “Fungal Disease Management in Rice Cultivation” in Achramau Village**

(चावल की खेती में फफूंद रोग प्रबंधन)

The Kisan Goshti organized by the Department of Agriculture, IIAST, on "Fungal Disease Management in Rice Cultivation" in Achramau Village on November 17, 2019, served as a crucial platform to address a significant concern in rice farming. Fungal diseases pose a substantial threat to rice crops, leading to yield losses and compromising food security in many agricultural communities. By focusing on fungal disease management strategies, this goshti aimed to empower farmers with knowledge and techniques to combat these diseases effectively, thereby ensuring the sustainability and productivity of rice cultivation in Achramau Village.

Dr. Malik Mobeen, Assistant Professor at the Department of Agriculture, IIAST, provided valuable insights into fungal disease management in rice cultivation during the goshti. Leveraging his expertise in plant pathology and crop protection, Dr. Mobeen elucidated the common fungal diseases affecting rice crops in the region, their symptoms, and the underlying factors contributing to their spread. He highlighted integrated disease management approaches, encompassing cultural practices, crop rotation, use of resistant varieties, and application of biocontrol agents or fungicides. Dr. V.K. Singh insights aimed to equip farmers with practical strategies to minimize fungal disease incidence and mitigate its impact on rice yields and quality. The participation of students from the B.Sc (Hons) Agriculture program added depth and diversity to the discussions at the goshti. Their engagement facilitated knowledge exchange and peer learning, as they interacted with farmers and shared academic perspectives on fungal disease management in rice cultivation. Through field demonstrations, case studies, and collaborative exercises, the students contributed to enhancing awareness and understanding of fungal diseases among farmers, while also gaining valuable practical experience in agricultural extension and outreach activities.

Overall, the Kisan Goshti served as a catalyst for fostering collaboration, knowledge sharing, and capacity building in fungal disease management among farmers, researchers, and students. By bringing together various stakeholders in the agricultural sector, the event facilitated the dissemination of best practices, innovative solutions, and research findings to address pressing challenges in rice cultivation. Through collective efforts and interdisciplinary approaches, the goshti contributed to enhancing the resilience and sustainability of rice farming systems in Achramau Village and promoting the well-being of farming communities.

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

Glimpses of the visit



