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

## Brief report on Kisan Goshti organized by Department of Agriculture, IIAST on "Insect Pest Management in Brinjal Crop " in Bhakamau Village (बैंगन की फसल में कीट प्रबंधन)

The Kisan Goshti organized by the Department of Agriculture, IIAST, on "Insect Pest Management in Brinjal Crop" held on September 12, 2019, in Bhakamau Village, addressed a crucial issue for local farmers. Brinjal, or eggplant, is a staple vegetable crop in the region, but it is highly susceptible to various insect pests that can significantly reduce yield and quality. This event aimed to provide farmers with effective pest management strategies, ensuring the sustainability and profitability of brinjal cultivation in Bhakamau Village.

Dr. Salman Ahmad, Assistant Professor at the Department of Agriculture, IIAST, delivered key insights on managing insect pests in brinjal crops. Utilizing his expertise in entomology and integrated pest management (IPM), Dr. Ahmad identified common pests such as the brinjal fruit and shoot borer, aphids, and whiteflies. He discussed the importance of regular monitoring and early detection of pest infestations. Dr. Ahmad emphasized the use of IPM techniques, which include cultural practices, biological controls, and the selective use of chemical pesticides. He also highlighted the benefits of using pheromone traps and natural predators to control pest populations. His practical advice was designed to be easily implemented by local farmers, helping them to manage pests effectively while minimizing environmental impact.

The goshti was also attended by students of the B.Sc (Hons) Agriculture program, who actively participated in the event. Their involvement added a dynamic and interactive dimension to the discussions, as they engaged with farmers through demonstrations and hands-on activities. The students shared their academic knowledge on pest management and learned from the farmers' experiences and challenges. This interaction facilitated a two-way exchange of information, enhancing the farmers' understanding of advanced pest management techniques and providing students with valuable field experience.

Overall, the Kisan Goshti in Bhakamau Village was a successful initiative that demonstrated the Department of Agriculture, IIAST's commitment to supporting local farmers through education and community engagement. By equipping farmers with effective insect pest management strategies for brinjal crops, the event contributed to improving crop health and productivity in the region. The goshti highlighted the importance of sustainable agricultural practices and the role of academic institutions in promoting agricultural development and resilience in rural communities.

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

## **Glimpses of the Goshti**



