



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

## **Brief report on Kisan Goshti on Integrated Pest Management**

**Organized by Department of Agriculture,**

**Integral Institute of Agricultural Science & Technology (IIAST)**

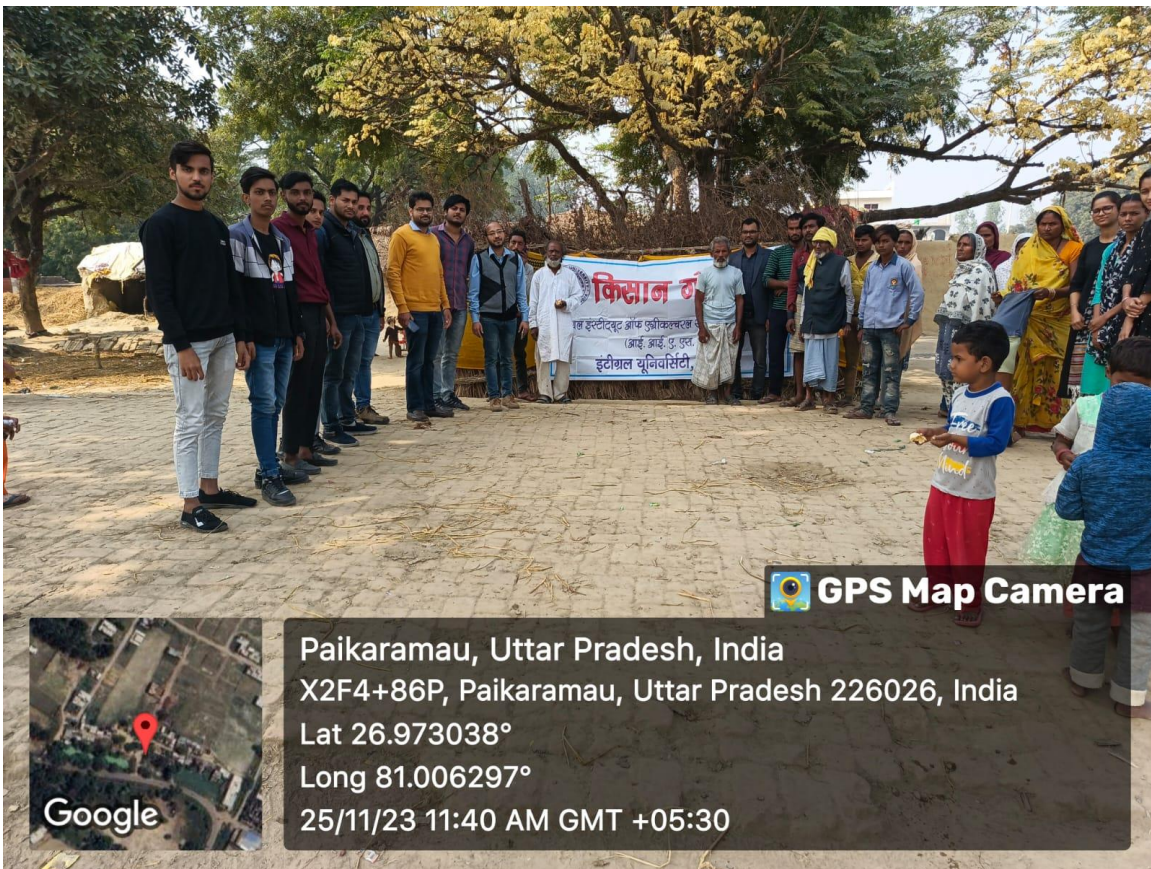
Department of Agriculture, Integral Institute of Agricultural Science & Technology (IIAST) organized a Kisan Goshti to sensitize the farmers of the Paikramau Village on Integrated Pest Management. Important information was be imparted on various pest control strategies for increasing Agricultural productivity on 25<sup>th</sup> of November 2023.

The Goshti was observed under the guidance of Prof. Mohd Haris Siddiqui, Dean, Faculty of Agricultural Science and Technology and Prof. Saba Siddiqui, Head, Department of Agriculture, IIAST. The faculty members Dr. Salman Ahmad, Dr. Suhail Ahamd Khan and Dr. Sanket Kumar accompanied students of B.Sc (Hons.) Agriculture to Paikramau Village. The farmers of village Paikramau and other nearby villages attended the Goshti. During the Goshti, a knowledge-sharing session, Dr. Salman Ahmad provided valuable insights into Integrated Pest Management (IPM) techniques designed to enhance agricultural productivity. His expertise contributed to empowering farmers with sustainable approaches to pest control. Dr. Ahmad discussed a range of IPM strategies, which typically include biological, cultural, mechanical, and chemical control methods. Biological control involves the introduction of natural predators or parasites to manage pest populations, fostering a balanced ecosystem. Cultural control methods involve practices such as crop rotation, intercropping, and the use of resistant crop varieties to mitigate pest infestations. Dr. Suhail Ahmad Khan shed light on various central and state government schemes aimed at bolstering agricultural output, fostering awareness among the farming community about the support available to them. Dr. Sanket Kumar's focus was on value addition in horticultural crops aimed at increasing income demonstrated a commitment to empowering farmers economically. The discourse delved into practical approaches, including processing techniques such as drying, juicing, and canning, aimed at improving the overall quality of horticultural produce. By emphasizing the generation of income, Dr. Kumar had underscored the importance of diversification, encouraging farmers to explore avenues beyond raw produce. The discussion had encompassed insights into current market trends, consumer preferences, and strategies for creating marketable products, showcasing the potential for increased economic returns. A pivotal aspect of the event was the encouragement extended to farmers from Paikramau to register and avail themselves of the benefits offered by different government schemes. This proactive approach aimed at ensuring that farmers were well-informed about available resources and support systems. The interaction between farmers and experts facilitated an open dialogue, allowing for the addressing of queries and the exchange of valuable insights.

The Goshthi witnessed participation from over 70 attendees, comprising students and farmers. The feedback received from the farmers reflected high satisfaction with the organization of the Kisan Goshthi and the quality of content delivered. This positive response underscores the effectiveness of such initiatives in bridging the gap between academia and the farming community and fostering a collaborative environment for mutual learning and growth for the students as well.



**Glimpses of the Kisan Goshthi:**





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