



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

## **Brief report on Kisan Goshti organized by Department of Agriculture IIAST in Bhagatpurwa Village on “Scientific Production Technologies in Vegetable Crops”**

The Department of Agriculture, Integral Institute of Agricultural Science and Technology (IIAST) organized a Kisan Goshti on 08/01/2024 to sensitize the natives of village Bhagatpurwa Tehsil BKT District Lucknow about “Scientific Production Technologies in Vegetable Crops”. The primary objective of the Kisan Goshti was to create awareness among farmers regarding vegetable production and to introduce them to new technologies for the overall welfare of the farming community, with a specific focus on Olericulture. The Goshti aimed to empower farmers with the knowledge and tools necessary to navigate the evolving landscape of Agricultural science, fostering a harmonious coexistence between traditional wisdom and modern innovations in vegetable crop cultivation.

The Goshti was observed under the guidance of Prof. Mohd Haris Siddiqui, Director, Integral Institute of Agricultural Science and Technology and Prof. Saba Siddiqui, Head, Department of Agriculture, IIAST. The faculty coordinators Dr. Sunil Kumar, Dr. Mustafa Hussain and Dr. Satish Yadav accompanied students of B.Sc (Hons.) Agriculture to Bhagatpurwa Village. Dr. Satish Yadav elucidated the multifaceted aspects of modern Agricultural practices, emphasizing the integration of cutting-edge technologies for enhanced vegetable crop production. Dr. Yadav covered topics ranging from crop physiology and growth management to soil and nutrient optimization, illustrating the pivotal role of precision farming, genetic advancements, and sustainable practices. His insightful explanations delved into the significance of water management, pest and disease control methodologies, and the imperative adoption of climate-smart agricultural techniques. Dr. Mustafa Hussain gave insight on the economic analysis of scientific production technologies and the social implications of modern vegetable farming. His elucidation encompassed the intricate relationship between technology adoption and economic outcomes, emphasizing the cost-benefit analysis associated with implementing advanced Agricultural practices. Dr. Hussain also shed light on the broader social ramifications, discussing how modern farming techniques impact local communities, labor dynamics, and overall societal well-being. By exploring the dual lenses of economic viability and social dynamics, he provided a holistic perspective, guiding the farmers to appreciate the relationship of economic prosperity and community development in the context of contemporary vegetable farming practices. Dr. Sunil Kumar explained about various government schemes and policies designed to enhance agricultural practices and bolster the cultivation of vegetable crops. He gave a comprehensive overview of cutting-edge scientific production technologies, ranging from innovative irrigation methods to advanced crop management techniques. By elucidating the farmers on these modern approaches, Dr. Kumar aimed to empower them with knowledge and tools to optimize their yields, improve crop quality, and ultimately elevate their livelihoods. The goshti served as a valuable platform for farmers to not only comprehend the nuances of contemporary agricultural



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practices but also to harness the benefits of government initiatives aimed at fostering sustainable and efficient vegetable crop production.

The Goshti was attended by 48 farmers of Bhagatpurwa village. The Kisan Goshthi in Bhagatpurwa Village proved to be a valuable platform for bridging the gap between traditional farming practices and modern scientific technologies. The event succeeded in fostering awareness, knowledge sharing, and collaboration for the overall welfare of the farming community. The commitment of IIAST to rural development and sustainable agriculture was evident through the success of this informative and engaging initiative.

### Glimpses of Kisan Goshthi

