



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

**Report
on
Guest Lecture on Doubling farmer's income
Organized by
Department of Agriculture
September 16, 2022**

The Department of Agriculture at the Integral Institute of Agricultural Science and Technology (IIAST) hosted a guest lecture with the goal of educating attendees about new developments in the area and offering insights into the most recent developments in agriculture. **Dr. Shailesh Kumar Singh, Head, KVK Haidergarh, Barabanki** visit us on September 16, 2022, for an insightful guest lecture on "Doubling farmer's Income". Dr. Saba Siddiqui, Head, Department of Agriculture, cordially welcomed the lecturer. Dr. Siddiqui urged everyone to participate in the event, which promised to provide insightful information on both the potential transformative power of contemporary methods and traditional agricultural practices.

Dr. Shailesh Kumar Singh, the Head of Krishi Vigyan Kendra (KVK) in Haidergarh, Barabanki, delivered a comprehensive and compelling guest lecture on the crucial topic of Doubling Farmers' Income. The event drew a diverse audience, including students, faculty members, agricultural professionals, and local farmers, all eager to gain insights into strategies for enhancing agricultural productivity and profitability. Dr. Singh's extensive knowledge and practical experience in the field were evident as he systematically unpacked the multifaceted approach required to achieve the ambitious goal of doubling farmers' income.

Dr. Singh began his lecture by outlining the current challenges faced by farmers, such as fluctuating market prices, climate change, soil degradation, and limited access to modern technology. He emphasized that addressing these issues requires a holistic approach that combines traditional knowledge with contemporary agricultural practices. One of the key strategies he highlighted was the diversification of crops. By moving away from monoculture and adopting a variety of crops, farmers can mitigate risks associated with market volatility and environmental stressors. Dr. Singh provided several case studies where crop diversification had led to significant increases in farm income, demonstrating the practical benefits of this approach.



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Another critical aspect discussed was the importance of adopting advanced agricultural technologies. Dr. Singh illustrated how precision farming, drip irrigation, and the use of high-yielding and disease-resistant seed varieties could dramatically enhance productivity. He stressed the role of continuous education and training for farmers in utilizing these technologies effectively. KVKs, he noted, play a pivotal role in this regard by serving as hubs for disseminating knowledge and facilitating hands-on training programs.

In the Q&A session, there were many engaging discussions about rural developments. We are grateful to Dr. Singh for taking the time to share his valuable expertise with our students and faculty. It was an informative and inspiring guest lecture.

Addressing the audience, Dr. Saba Siddiqui, Head of the Department of Agriculture at IIAST, Integral University, emphasized the importance of utilizing such platforms for knowledge acquisition. She highlighted the significance of research discussions within these forums.

The guest lecture concluded with a vote of thanks delivered by Dr. Faria Fatima. The guest lecture was meticulously organized by the members of the RAWI committee, including Dr. Malik Mobeen, Mr. Nadeem Khan, Dr. Faria Fatima, Dr. Khalid Habib, Dr. Sunil Kumar, and Dr. Ayush Bhushan, under the guidance of Prof. Mohd. Haris Siddiqui, Dean of the Faculty of Agricultural Science and Technology, and Dr. Saba Siddiqui, Head of the Department of Agriculture.



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Glimpse

