



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

---

**Report  
on  
Guest Lecture on Organic Farming  
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. Mr. Sakeeb Khan, Director, Perfect Ishara Agro Pvt. Ltd, Fatehpur visit us on September 16<sup>th</sup>, 2022, for an insightful guest lecture on "Organic Farming". Dr. Saba Siddiqui, Head, The Department of Agriculture, cordially welcomed the lecturer on September 16, 2022, at 11:30 a.m. in the Seminar Hall. 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.

Mr. Khan began the lecture by explaining the core principles and philosophy behind organic farming. Unlike conventional agriculture which relies heavily on synthetic pesticides and fertilizers, organic farming is a sustainable system that emphasizes working in harmony with nature. Organic farmers avoid using synthetic chemicals, instead employing natural methods like crop rotation, cover crops, composting, and biological pest control to build healthy soils and ecosystems.

Mr. Khan also discussed some of the major challenges organic farmers face such as lower yields, higher labor costs, controlling pests without chemicals, and dealing with weeds. She stressed that organic farming requires extensive knowledge, careful planning, and dedication.

In the Q&A session, there were many engaging discussions around technology adoption challenges, costs of implementation, big data management requirements, and the future frontiers of artificial intelligence in precision farming. We are grateful to Mr. Khan 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



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

---

guest lecture concluded with a vote of thanks delivered by Dr. Faria Fatima. The guest lecture was meticulously organized by the members of the RAWE 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.



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

## Glimpse

