



Brief Report of Visit to Pusa Krishi Vigyan Mela 2026

The Department of Agriculture, Integral Institute of Agricultural Science and Technology (IIAST), Integral University, Lucknow, organized an educational visit on 25th February, 2026 to the prestigious **Pusa Krishi Vigyan Mela – 2026** held at the ICAR–Indian Agricultural Research Institute (IARI), Pusa, New Delhi (25th to 27th February 2026). The educational tour was conducted under the supervision of **Prof. Haris Siddiqui**, Dean, IIAST, and **Prof. Saba Siddiqui**, Head, Department of Agriculture, IIAST, Integral University, Lucknow. A total of 24 students enthusiastically participated in the mela. The students were accommodated and coordinated by Dr. Sanket Kumar, Assistant Professor and Dr. Sandeep Kumar Singh, Lab Instructor. The visit was organized to expose students to recent scientific advancements, innovative technologies, and practical developments in modern agriculture.

Pusa Krishi Vigyan Mela is recognized as one of India's largest and most significant agricultural exhibitions, bringing together scientists, researchers, policymakers, agri-entrepreneurs, startups, extension workers, farmers, and students on a common platform. Organized by ICAR–IARI, the three-day mega event served as a vibrant platform to showcase cutting-edge agricultural technologies, promote sustainable farming practices, and strengthen the linkages between research institutions and farming communities. The theme of the mela, "Vikshit Krishi – Aatmanirbhar Bharat," reflected the vision of developing a self-reliant and progressive agricultural system in India. The mela also observed the International Year of Women Farmers with special emphasis on women empowerment and entrepreneurship in agriculture.

The mela was ceremoniously inaugurated on 25th February 2026 by the Union Minister of Agriculture and Farmers' Welfare, Shri Shivraj Singh Chouhan. The inaugural session was graced by several eminent dignitaries, including Shri Devesh Chaturvedi, Secretary, Department of Agriculture and Farmers' Welfare; Dr. M.L. Jat, Director General, ICAR and Secretary, DARE; Dr. D.K. Yadava, Deputy Director General (Crop Science), ICAR; Dr. Ch. Srinivasa Rao, Director, ICAR–IARI; Dr. R.N. Padaria, Joint Director (Extension), ICAR–IARI; and many other distinguished scientists and officials. During the address, Shri Shivraj Singh Chouhan described the Pusa Krishi Vigyan Mela as a "National Kumbh of Farmers" and emphasized that the event serves as an important bridge between agricultural laboratories and farmers' fields. He highlighted the need for self-reliance in pulses and oilseeds, climate-resilient agriculture, balanced use of modern and natural farming practices, and quality-based agricultural production for global markets.

During the visit, the students actively participated in various technical sessions, exhibitions, and live demonstrations organized at the mela. They interacted with scientists, researchers, extension personnel, and agri-industry representatives to understand modern agricultural technologies and their practical applications. The students visited numerous technology demonstration stalls established by ICAR

institutes, Krishi Vigyan Kendras (KVKs), State Agricultural Universities (SAUs), Farmer-Producer Organizations (FPOs), Agri-startups, and private agricultural companies. These interactions provided students with valuable opportunities to discuss field-level agricultural challenges and gain scientific insights into their possible solutions.

One of the major attractions for the students was the live demonstration of advanced agricultural technologies and climate-resilient crop varieties. Students observed improved varieties of wheat, mustard, chickpea, lentil, pulses, and oilseeds developed to enhance productivity and adaptability to changing climatic conditions. Demonstrations related to vegetable cultivation, protected cultivation technologies, polyhouse farming, and urban and peri-urban container gardening models attracted considerable attention. These practical demonstrations enhanced students' understanding of modern cultivation techniques and sustainable farming systems suitable for both rural and urban environments.

The exhibition area at the mela showcased advanced farm machinery, precision farming tools, digital agricultural technologies, smart irrigation systems, crop-nutrition management techniques, and value-added agricultural products. Students explored innovative digital tools designed for smart farming and learned about mechanized agricultural practices aimed at increasing efficiency and reducing labor dependency. Several renowned fertilizer, pesticide, seed, and agriculture-related companies from across the country participated in the mela and demonstrated modern agricultural solutions. Students visited stalls of leading companies such as Indian Potash Limited (IPL), Crystal Crop Protection Limited, Bayer, Syngenta, KRIBHCO, Mahyco, VNR Seeds, and other companies that displayed advanced crop protection products, high-yielding hybrid seeds, nutrient management technologies, and innovative farming practices. The students also explored stalls set up by My Irrigacio World Pvt. Ltd., Oxy Harvest ClimateTech Pvt. Ltd., and Marudhara Polypack Pvt. Ltd., where modern irrigation systems, climate-smart agricultural technologies, water-conservation methods, and advanced packaging solutions for agriculture were showcased.

Students gained a deeper understanding of technology transfer mechanisms, climate-smart agriculture, digital farming, crop protection technologies, and the role of research institutions in supporting farming communities and ensuring food security. The Pusa Krishi Vigyan Mela – 2026 successfully fulfilled its objective of promoting agricultural innovation, fostering farmer-scientist interaction, and disseminating modern technologies. The visit was highly beneficial for the students of the Department of Agriculture, IIAST, Integral University, Lucknow, as it inspired them to contribute actively toward the advancement of Indian agriculture and rural development. The department expresses sincere gratitude to the organizers of the

mela and the university administration for providing students with such a valuable educational opportunity.

Glimpses of the visit





