

Green Harvest

Agriculture Newsletter

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School of Agriculture
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About School of Agriculture

The School of Agriculture, established in 2020, aims at achieving excellence in academics and research. Bachelor's degree courses in Agriculture, Agricultural engineering and Master's degree course in Agribusiness management are offered by the School. The school has designed dynamic and focused curricula as per the guidelines of Indian Council of Agricultural Research (ICAR) to develop well-trained manpower for academics, agro-based industry and extension oriented applications.

Workshops/ Conference/ Invited Talks

School of Agriculture has organised a international conference namely the International Conference on Technological Innovations in Agriculture, Life Sciences and Food & Nutrition-



(ICALF 2023) on 27-28th February 2023. The conference accrued a plethora of eminent scientists across the field of agriculture along with presentation of more 70 research articles. The event acted as a catalyst for inspiration, igniting groundbreaking ideas and fostering significant advancements in agricultural research and innovation. By bringing together scholars, industry experts, and students, it created a dynamic platform for exchanging knowledge and exploring new frontiers in demand-driven agricultural research. The primary objective was to stimulate the development and application of innovative solutions tailored to address contemporary challenges in the sector.

The overwhelming participation of academics and students demonstrated the event's profound impact on the scholarly community. It provided an invaluable opportunity for emerging researchers to engage with established experts, facilitating mentorship, collaboration, and the cross-pollination of ideas. The School of Agriculture's dedication to hosting such an internationally recognized conference reaffirms its commitment to advancing academic discourse and practical applications in agriculture.

The resounding success of ICALF 2023 further underscores the institution's ability to convene global thought leaders, positioning itself as a center for innovation and research excellence. Through this event, the School of Agriculture has

reinforced its role in shaping the future of agricultural science, promoting sustainability, and driving transformative change. The conference not only celebrated achievements but also set the stage for future advancements in the ever-evolving landscape of agriculture.

Village attachment programme

As part of their curriculum, B.Sc. Agriculture students were assigned a village-level field study to enhance their practical understanding of rural agricultural practices and establish a direct connection with the farming community. This immersive program aimed to bridge the gap between theoretical learning and real-world farming challenges by providing students with firsthand exposure to agricultural activities.



During their field visits to nearby villages, B.Sc. Agriculture students actively engaged with local farmers, immersing themselves in both traditional and modern farming practices. By closely observing real-world agricultural operations, they

gained a comprehensive understanding of various aspects of rural farming, including crop cultivation, livestock management, and food processing techniques. These interactions allowed students to witness firsthand the dedication and challenges faced by farmers in their daily operations.

Through in-depth discussions, students learned about the key obstacles hindering agricultural productivity, such as pest and disease infestations, inadequate soil fertility, water scarcity, and difficulties in marketing farm produce. By understanding these challenges from the farmers' perspectives, students were better equipped to propose viable solutions.

To enhance productivity, students actively participated in soil sampling and analysis, carefully assessing soil health and fertility levels. Based on their findings, they provided farmers with tailored recommendations for soil improvement, including appropriate nutrient management strategies and sustainable farming techniques. Additionally, students played a vital role in knowledge dissemination, educating farmers about modern agricultural technologies, government schemes, and climate-smart farming practices.

This initiative not only deepened the students' practical knowledge but also empowered farmers with scientific insights, fostering a collaborative

approach toward improving agricultural sustainability and productivity.

List of publications

Faculty members of School of Agriculture have published 30 articles of international reputed journals, one review paper, eight book chapter and one edited book and also in newspaper under the SVU affiliation.

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