

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

**Brief Report on Educational Visit of Students of B.Sc. (Hons) Agriculture to
U.P. Council of Sugarcane Research, Shahjahanpur**

The educational visit to the U.P. Council of Sugarcane Research in Shahjahanpur on 20 April 2018, organized by the Department of Agriculture at Integral Institute of Agricultural Science & Technology (IIAST), was a pivotal experience for the first-year B.Sc. (Hons) Agriculture students. Under the guidance of esteemed faculty members, including Prof. (Dr.) Mohd Haris Siddiqui and Dr. Saba Siddiqui, the students were provided with a unique opportunity to observe and understand the practical aspects of sugarcane cultivation and value addition. The visit aimed to bridge the gap between theoretical learning and real-world agricultural practices, offering students firsthand exposure to the latest advancements in agricultural science. Accompanied by faculty coordinator Dr. Sunil Kumar and staff member Mohd. Said, the students were introduced to various facets of sugarcane research, including new and improved crop varieties, plant pathogens, and modern agricultural machinery.

During the visit, the students gained valuable insights into the challenges and innovations in sugarcane and vegetable cultivation. They observed different plant pathogens and harmful insects that impact crop productivity and learned about the advanced techniques and machinery used to manage these issues. This included demonstrations of equipment for spraying chemicals and pesticides to control diseases, insects, weeds, and other pests. Such practical exposure is crucial for their understanding of modern agricultural practices and enhances their ability to implement effective and sustainable farming methods. The hands-on experience not only enriched their academic knowledge but also prepared them for future careers in agriculture by providing a deeper understanding of the intricacies involved in crop production and protection. This visit underscored the importance of integrating practical experiences with classroom learning to develop competent and knowledgeable agricultural professionals.

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GLIMPSES OF VISIT



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