



Report on Educational Visit of Students of B.Tech. Agricultural Engineering to State Institute for Management of Agriculture (SIMA), Rahmankheda, Lucknow, Uttar Pradesh on 10 April 2026.

The Department of Agriculture, Integral Institute of Agricultural Science & Technology (IIAST), Integral University, Lucknow organized an educational visit for the students of B.Tech Agricultural Engineering 1st, 2nd, 3rd and 4th Year to State Institute for Management of Agriculture (SIMA), Rahmankheda, Lucknow, Uttar Pradesh on 10 April 2026. The visit was organized with the objective of providing practical exposure to the students regarding modern farm machinery technologies, micro irrigation systems, innovative farming practices, farm mechanization and sustainable agricultural systems. The educational visit aimed to bridge the gap between theoretical classroom learning and practical field-based applications in crop production.

The visit was organized under the guidance of **Prof. (Dr.) Mohd Haris Siddiqui**, Dean, Faculty of Agricultural Science and Technology and **Prof. Saba Siddiqui**, Head, Department of Agriculture, IIAST. The students were accompanied by faculty coordinator **Dr. Uday Veer Singh** and supporting staff **Mr. Sharad Kumar** who ensured proper management and successful execution of the visit.

During the visit, students welcomed by **Mr. Rajendra Kumar Singh, Director, State Institute for Management of Agriculture (SIMA)** along with all faculty & staff members of SIMA and then attended the technical sessions delivered by experts. The students explored various farm machinery like Happy Seeder, Supper Seeder and Combine harvester, Potato Digger cum Elevator, Threshers, Precision Farming Technologies, irrigation systems and tillage equipments. The students provided with practical insights into the application of modern technologies in agriculture and highlighted the importance of mechanization and scientific farming for improving agricultural productivity and sustainability.

The students also interacted with agricultural experts and technical professionals who explained the working and utilization of various innovative farm machineries and irrigation practices. **Mr. Rajendra Kumar Singh** explained about micro irrigation systems and also explained the importance of medicinal plants. These interactions enhanced the students' understanding of the role of farm machinery training, testing and management in addressing present-day agricultural challenges.

The educational visit proved highly informative and beneficial for all participating students. The students gained practical knowledge about working and application of modern farming equipment, sustainable agricultural practices and research-based crop production systems. They

also developed a better understanding of the importance of agricultural engineering, innovation, mechanization in achieving higher productivity and environmental sustainability.

Overall, the educational visit to State Institute for Management of Agriculture (SIMA), Rahmankheda, Lucknow, Uttar Pradesh was a successful and enriching learning experience for the students of IAST. The visit provided an excellent platform for experiential learning and exposure to real-world agricultural advancements. The Department of Agriculture, IAST expresses sincere gratitude to the management and officials of State Institute for Management of Agriculture (SIMA), Rahmankheda, Lucknow, Uttar Pradesh, and the faculty coordinators, supporting staff for their valuable support and cooperation in making the educational visit successful.

Glimpses of Visit





