



REPORT ON: GROWING SEED IN GREENHOUSE

Date:10/04/2023

Report on Growing Seed in Greenhouse Initiative

Organized by: Agriculture Department, J.S. University

Date: 10/04/2023

Location: Greenhouse Facility, Shikohabad, Firozabad, Uttar Pradesh

Participants: 120 Students of B.Sc. Agriculture VIth Semester

Faculty Coordinators:Dr. R.A. Kushwaha, Mr.Ranjan Singh, Mr. Sachin Pratap Singh, Dr. Ankit Yadav.

Event Summary:

As part of the ongoing outreach activities, 120 students from the B.Sc. Agriculture VIIIth Semester of J.S. University, accompanied by faculty members Dr. R.A. Kushwaha, Mr.Ranjan Singh, Mr. Sachin Pratap Singh, and Dr.NusratJahan, visited a greenhouse facility in Shikohabad, Firozabad, Uttar Pradesh on **10/04/2023**. The visit was designed to provide students with hands-on experience in seed production and maintenance within a controlled greenhouse environment.

Key Learning Objectives:

- **Seed Growing Techniques:** Students were introduced to various modern techniques for growing seeds in a greenhouse, focusing on factors like temperature control, humidity management, and soil conditions.
- **Seed Production and Maintenance:** The participants learned about seed germination, plant care, and how to maintain optimal growing conditions for different crops in a greenhouse setup.
- **Sustainable Farming Practices:** Faculty members emphasized the importance of sustainability in seed production, highlighting how greenhouses help protect plants from pests, unpredictable weather, and other external factors, resulting in higher yield and quality.

Hands-on Experience:

Students participated in practical demonstrations where they applied seed planting techniques and managed the greenhouse environment to optimize plant growth. They also gained insight into how greenhouse farming contributes to year-round seed production and supports sustainable agricultural practices.

Outcomes:

The visit proved to be an enriching experience for the students, providing them with essential knowledge and skills in greenhouse farming. It also deepened their understanding of the benefits of controlled-environment agriculture, helping them prepare for future roles in modern farming and agribusiness.



Dr. R.A. Kushwaha
Faculty Coordinator



