

2024-25

Field Trip Report

Date: 03-09-2024

Destination: AP State Seeds Development Corporation, Panagal, Sriklahasti

Faculty Members: O. P. Prasad and K. Saivenkatesh, Department of Botany

Student Group: III BSc BZC

Objective: The objective of this field trip was to provide students with a hands-on understanding of the seed development process, from production to quality control, at the AP State Seeds Development Corporation.

Overview of the Corporation: The AP State Seeds Development Corporation is a premier institution in the state of Andhra Pradesh responsible for the development and supply of high-quality seeds to farmers. The corporation has a well-established infrastructure and state-of-the-art facilities for seed production, processing, and quality control.

Activities: During the field trip, students were taken through various sections of the corporation, including:

1. Seed Production: Students observed the different stages of seed production, including breeding, harvesting, and processing of seeds.
2. Seed Processing: Students learned about the various processes involved in seed processing, such as cleaning, grading, and packaging.
3. Quality Control: Students were briefed on the quality control measures implemented by the corporation to ensure that the seeds meet international standards.
4. Seed Storage: Students visited the seed storage facilities and learned about the importance of proper storage conditions to maintain seed viability.

Insights and Observations: The students gained valuable insights into the seed development process and the importance of quality control measures in ensuring high-quality seeds. They also observed the use of modern technology and machinery in seed production and processing. The visit helped students understand the relevance of theoretical concepts in botany to practical applications.

Signatures:

K. Saivenkatesh
Lecturer in Botany

O. P. Prasad
Lecturer in Charge

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