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“Report on the Visit to Kalash Seed Company, Jalna”

Date: January 24, 2020

Place: Kalash Seed Company, Jalna

Students Participants: 55 B.Sc.,

Faculty Participants: 3 Faculty Members

Introduction:

On January 24, 2020, a group comprising 55 B.Sc. students accompanied by 3 faculty members visited the Kalash Seed Company in Jalna. The purpose of the visit was to provide students with practical exposure to the seed industry, seed production processes, and agricultural research and development.

Activities:

- **Welcome and Introduction:**

Upon arrival at Kalash Seed Company, the group was warmly welcomed by the company's staff and management. An introductory session provided an overview of the company's history, mission, and role in the agricultural sector.

- **Guided Tour of Facilities:**

Students were given a guided tour of the company's facilities, including seed processing units, laboratories, and research farms. They observed first-hand the various stages of seed production, from breeding and selection to processing and packaging.

- **Interactive Sessions:**

The visit included interactive sessions where students had the opportunity to engage with company representatives and researchers. Discussions covered topics such as plant breeding techniques, seed quality standards, and the latest advancements in agricultural technology.

- **Field Demonstrations:**


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Field demonstrations were conducted to showcase different agricultural practices and crop varieties developed by Kalash Seed Company. Students learned about high-yielding hybrid seeds, crop management techniques, and pest and disease control measures.

- **Question and Answer Session:**

A question and answer session allowed students to clarify doubts and seek insights into various aspects of seed production and agricultural research. Faculty members facilitated discussions and encouraged active participation from students.


Aims and Objectives of the Excursion Tour to Kalash Seed Company, Jalna

Aims:

- **First-Hand Experience:** To provide students with a first-hand experience of the practical aspects of plant science, including seed production, breeding, and agricultural research, at the Kalash Seed Company.
- **Supplementation of Theoretical Knowledge:** To supplement the theoretical knowledge gained in classrooms with real-world examples and practical applications in the field of botany and agriculture.
- **Exploration of Agricultural Industry:** To explore the operations of a leading seed company and gain insights into the seed production processes, crop improvement techniques, and agricultural innovations.

Objectives:

- **Field Observation:** To engage students in field observation activities at the Kalash Seed Company, allowing them to observe and learn about various plant species, seed varieties, and agricultural practices.
- **Understanding Seed Production:** To provide students with an understanding of seed production processes, including plant breeding, selection, hybridization, and seed processing, through guided tours and demonstrations.
- **Exposure to Agricultural Research:** To expose students to ongoing agricultural research and development initiatives at the Kalash Seed Company, including crop trials, variety testing, and pest and disease management strategies.
- **Interactive Learning:** To facilitate interactive learning experiences, including discussions with industry experts, researchers, and agronomists, allowing students to ask questions and exchange ideas on topics related to plant science and agriculture.
- **Career Exploration:** To introduce students to potential career opportunities in the agricultural industry, including roles in seed production, research and development, agronomy, and agricultural extension services.
- **Environmental Awareness:** To raise awareness about the importance of sustainable agriculture, biodiversity conservation, and responsible stewardship of natural resources among students.


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- **Skill Development:** To develop practical skills such as plant identification, data collection, and analysis, equipping students with valuable tools for future academic and professional endeavours in botany and agriculture.

Overall, the excursion tour aims to provide students with a comprehensive learning experience that combines theoretical knowledge with practical exposure to the agricultural industry, fostering a deeper understanding and appreciation for plant science and its applications in real-world settings.

Conclusion:

The excursion tour organized by the Department of Botany, Nutan Mahavidyalaya, Selu, to Kalash Seed Company, Jalna, on January 24, 2020, has effectively achieved its aims and objectives of providing students with a comprehensive learning experience in plant science and agriculture. Through guided tours, interactive sessions, and field demonstrations, students were able to gain first-hand experience of the diverse plant life and agricultural practices at the Kalash Seed Company. The tour served as a platform for students to supplement their theoretical knowledge gained in classrooms with practical exposure to seed production processes, crop improvement techniques, and agricultural research and development initiatives. The excursion not only provided valuable insights into the operations of a leading seed company but also exposed students to potential career opportunities in the agricultural industry. Additionally, it fostered environmental awareness and emphasized the importance of sustainable agriculture and biodiversity conservation. Overall, the excursion tour has enriched the academic experience of students, equipping them with practical skills, industry knowledge, and a deeper understanding of the applications of plant science in real-world settings. The Department of Botany expresses gratitude to Kalash Seed Company for their hospitality and valuable contributions to the educational experience of the students.

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visit to Bisosheetal (kalash) seed company at Jalna.

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Visit to Exhibition organized by
Bigosheetal (Kulash) seed company,
at Jalna


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