



Koneru Lakshmaiah Education Foundation

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

❖ Recognised as Category 1 University by UGC ❖ Approved by AICTE ❖ ISO 21001:2018 Certified

Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

Phone No. +91 8645 - 350 200; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2577715, 2576129

COLLEGE FARM VISIT REPORT

Under Deeksharam Programme

Date of Visit: 25 November 2025

Organised for: I Year B.Sc. (Hons) Agriculture Students

Venue: KL University College Farm, Vaddeswaram

1. Introduction

The Deeksharam Programme is an orientation initiative designed to guide newly admitted undergraduate students towards academic, practical, ethical and social components of university life. As part of this programme, a College Farm Visit was organised for the first-year Agriculture students of KL University.

The primary aim of this visit was to provide students with real-time exposure to agricultural field operations, crop production techniques, and modern farming technologies. This visit helped students connect classroom learning with practical, hands-on agricultural experiences.

2. Objectives of the Visit

1. To provide first-hand experience of field-level farming operations.
2. To understand various crop production technologies followed on the university farm.
3. To learn about farm machinery, nursery techniques, and protected cultivation structures.
4. To familiarize students with livestock units, composting units, irrigation systems, and overall farm management.
5. To encourage experiential learning and build confidence in handling agricultural activities.

3. Activities Conducted During the Visit

During the visit, students were guided across multiple sections of the College Farm by faculty members and field technicians. The major learning components included:



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a. Crop Plots Visit

Students observed various standing crops such as cereals, pulses, oilseeds, fodder crops, vegetable crops and horticultural plantations. Faculty explained crop growth stages, spacing, weed control and management practices.

b. Soil and Land Preparation

Demonstrations were given on ploughing, harrowing, leveling, bed preparation and soil amendment techniques. Students learned the importance of soil structure and tillage operations.

c. Sowing & Nursery Techniques

Students were introduced to seed treatment methods, nursery raising in trays, germination chambers, and management of young seedlings. The importance of healthy nursery plants in crop success was emphasized.

d. Nutrient & Pest Management

The faculty explained the application of organic manures, fertilizers, micro-nutrients and bio-pesticides. Students learned about Integrated Pest Management (IPM), including pest monitoring and eco-friendly control methods.

e. Farm Machinery Section

Students observed various farm implements and machinery such as tractors, rotavators, seed drills, sprayers and power tillers. They understood how mechanization reduces labour requirements and increases field efficiency.

4. Outcomes of the Farm Visit

The visit enhanced students' understanding of:

- Practical crop cultivation methods
- Soil health and water management
- Importance of farm mechanization



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- Sustainable farming practices
- Integration of crops, livestock and composting systems

Students gained valuable practical knowledge which strengthened their foundation for future laboratory and field practicals.

5. Conclusion

The College Farm Visit under the Deeksharam Programme was highly informative and beneficial for first-year Agriculture students. It provided them with hands-on exposure to agricultural systems, improved their curiosity and understanding of field operations, and motivated them to actively participate in upcoming practical classes. Such experiential learning opportunities are essential in shaping knowledgeable and skilled agricultural professionals.

Geo-tagged photographs of the event:



