



## **Koneru Lakshmaiah Education Foundation**

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by **NAAC** as '**A++**' ♦ 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.klef.ac.in](http://www.klef.ac.in); [www.klef.edu.in](http://www.klef.edu.in); [www.kluniversity.in](http://www.kluniversity.in)

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

Ref: KELF/ Agriculture/ 2025-2026

Dated: 11-03-2026

### **CIRCULAR**

**Sub: KL College of Agriculture – Visit to Agricultural Research Station, Amaravathi- Reg.**

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The Department of Agronomy, KL college of agriculture is pleasure to conduct Visit to Agricultural Research Station, Amaravathi. The visit will be held on 16-03-2026, from 7.30 AM to 5.00 PM.

**Course Coordinator**

**HOD**



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### KL COLLEGE OF AGRICULTURE

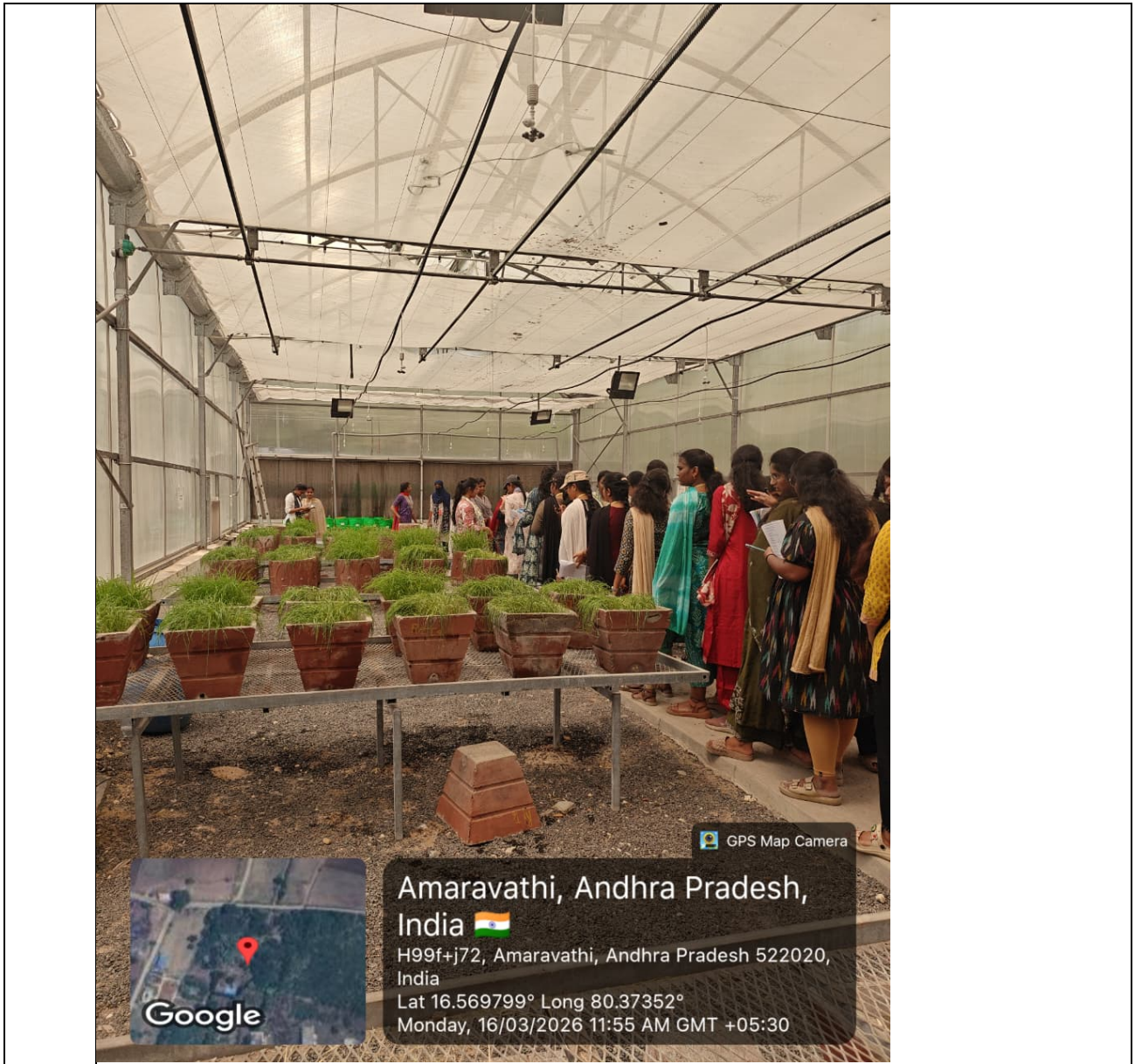
#### Department of Agronomy

#### ORGANIC CLUB

1.	<b>Name of the Event</b>	:	Visit to Agricultural Research Station, Amaravathi
2.	<b>Courses covered under the club activity</b>	:	AGRO 304- PRINCIPLES OF ORGANIC FARMING
3.	<b>Date</b>	:	16-03-2026
4.	<b>Venue</b>	:	Amaravathi
5.	<b>No. of Students Participated</b>	:	148
6.	<b>Objective of event</b>	:	The objective of the visit was to enhance students' knowledge on the importance and application of biofertilizers in agriculture. The programme aimed to provide practical exposure to different types of biofertilizers, their production processes, and their role in sustainable agriculture. It also intended to familiarize students with laboratory techniques involved in culturing, incubation, and quality assessment of biofertilizers, and to promote eco-friendly farming practices.
7.	<p><b>Description of the event:</b></p> <p>The visit to Agricultural Research Station (ARS), Amaravathi was organized as part of the course work. A total of 148 students along with faculty members visited the station. Upon arrival, students interacted with Dr. M. Raveendraa Reddy, Senior Scientist (Agro) and Head, ARS, who explained in detail about various types of biofertilizers used in agriculture.</p> <p>The lecture mainly covered different categories of biofertilizers such as nitrogen fixers (<i>Rhizobium</i>, <i>Azospirillum</i>, <i>Azotobacter</i>, <i>Azolla</i>, Blue Green Algae), phosphorus solubilizing bacteria, potassium solubilizing bacteria, zinc solubilizers, and mycorrhizal fungi. He also explained the procedures involved in culturing, incubation, and production of both liquid and powder biofertilizers. Emphasis was given on quality control, efficiency testing, and precautionary measures during production to avoid contamination.</p> <p>Later, students visited the biofertilizer production units where Dr. Prasad Reddy demonstrated the production processes of different biofertilizers. Students observed bioreactors, storage units, and various equipment used in production. They were also shown the powder biofertilizer unit equipped with large capacity bioreactors.</p>		

	The visit also included exposure to the polyhouse unit where mycorrhizal fungi (VAM) were cultured using cereal and millet crops. Students gained practical understanding of laboratory and field-level production of biofertilizers.	
8.	<b>Outcome of the event</b>	: Students gained knowledge on types of biofertilizers, production techniques, equipment, and sustainable agricultural practices. They understood environmental, economic, and social benefits of biofertilizers.
9.	<b>Photographs</b>	:





10. Media clippings any :

11. Participants list :Attached