



Koneru Lakshmaiah Education Foundation

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

❖ 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; www.klef.edu.in; 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: 10-03-2026

Circular

Sub: KL College of Agriculture-visit to drip irrigation unit in famer's field-Reg.,

The Department of Agronomy at KL College of Agriculture is pleased to announce the conduct of a visit to drip irrigation unit in famer's field as part of the Water Management course (24AGRO204). The visit will be on 12/03/2026 from 9:30 to 1:00 pm in Pedavadlapudi, Krishna district.

Course In-charge

HOD



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KL COLLEGE OF AGRICULTURE

Department of Agronomy

A Report on Visit to Drip irrigation unit, Pedavadlapudi

1.	Name of the Event	:	Visit to Drip irrigation unit
2.	Courses covered under the club activity	:	AGRO 204- WATER MANAGEMENT
3.	Date	:	12-03-2026
4.	Venue	:	Farmer's field, Pedavadlapudi
5.	No. of Students Participated	:	69
6.	Objective of event	:	<ol style="list-style-type: none">1. To observe the functioning of a drip irrigation system in a real-world agricultural setting2. To understand the components and mechanisms involved in drip irrigation3. To learn about the advantages and challenges associated with drip irrigation4. To interact with the farmer and gain insights into their experiences with drip irrigation
7.	<p>Second year students of KL College of Agriculture, KL deemed to be university, Vaddeswaram undergoing B.Sc. (Hons.) Agriculture programme registered the course Water Management (AGRO-204). As part of the course, we conducted a visit to drip irrigation unit in farmer's field, Pedavadlapudi on 12-03-2025 (Thursday). About 69 students and 4 faculties visited the field, Pedavadlapudi. The main aim for the visit is to emphasize the student knowledge on the importance of use of microirrigation in agriculture. We started at 9.45 AM and reached field at 10:30 AM. Firstly, we interacted with the farmer Kaladhar garu. He explained about the drip irrigation unit in his field. He has</p>		

	<p>interacted with the students and explained about the various parts used for the drip unit for installation in detail. He has explained about use of filters, pressure gauge, flush valves, laterals and endcaps in the unit. He has practically explained the fertigation process to the students. He has clarified about the government subsidy scheme for installation of the unit. He has said that government is providing 90% as subsidy for installation. He also emphasized about the cleaning of the system for every two seasons to prevent clogging of the system.</p> <p>He also stressed about the advantages of drip irrigation system like</p> <ul style="list-style-type: none"> • Enhanced plant growth, crop yield and premium quality produce. • Water saving due to increased beneficial use of available water and higher water application efficiency. • Precise and uniform delivery of water to crops due to controlled water application. • Maintenance of higher soil water potential in the root zone. • Compact and efficient root system. • Combined water and fertilizer (fertigation) application minimizes nutrient losses and improves fertilizer use efficiency and contributes to fertilizer saving in some crops <p>Later students were exposed to the field and they calculated the discharge rate of the laterals at different points in the field and they noticed that there was uniform application of water throughout the field.</p>		
8.	Outcome of the event	:	<ul style="list-style-type: none"> • Drip irrigation is a highly efficient method of water delivery in agriculture, offering benefits such as water conservation, improved crop yields and precise nutrient management. • Proper system design, installation and maintenance are crucial for the successful implementation of drip irrigation. • Learnt about the advantages and challenges associated with drip irrigation • Interacted with the farmer and gained insights into their experience with drip irrigation.
9.	Photographs	:	



Farmer explaining about drip unit



Farmer explaining about filters



Farmer explaining about fertigation



10. Media clippings any :

11. Participants list: : Enclosed.



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LIST OF STUDENTS

Sl. No.	Hostel/ Days Scholar	ID NO	Name
1	Day scholar	2400620001	Aalla Navya
2	Day Scholar	2400620002	Alibilli Pranay Kumar
3	Day Scholar	2400620003	Basavaraju Harsha Vardhan
4	Day scholar	2400620005	Budaraju Sai Venkata Dinakar
5	Day Scholar	2400620006	Chinta Sathwik
6	Day scholar	2400620007	Duggepogu Bhanu Sri
7	Day scholar	2400620008	Gitisha Vibha Puppala
8	Day scholar	2400620009	Inampudi Madan Sai
9	Day scholar	2400620011	Kallam Bhavya Sree
10	Day scholar	2400620012	Kammela Sree Viishwakshen
11	Day Scholar	2400620014	Kavuri Akshaya
12	Day scholar	2400620019	Madasu Jaya Shankar
13	Day Scholar	2400620020	Mandapalli Sriram
14	Day Scholar	2400620021	Movva Padma Priya
15	Day Scholar	2400620025	Pathan Jaheer Khan
16	Day scholar	2400620026	Pedapudi Kesav Kuber
17	Day Scholar	2400620027	Perabattula Naga Veera Venkata Pavan Kumar
18	Day Scholar	2400620028	Polisetty Harshasri
19	Day scholar	2400620030	Saikonda Arunkumar
20	Day Scholar	2400620032	Senagala Naga Venkata Rakesh
21	Day scholar	2400620034	Talla Gayathri
22	Day scholar	2400620035	Tullimalli Deepika
23	Day scholar	2400620036	Vasana Harini
24	Day Scholar	2400620040	Syed Aslam Hussen
25	Day Scholar	2400620042	Podili Anusha
26	Day scholar	2400620045	Chiruguri Harshitha
27	Day scholar	2400620046	Nardhala Naga Sai

28	Day scholar	2400620047	Thotakura Lokesh
29	Day scholar	2400620051	Veeradas Sahith
30	Day scholar	2400620052	Surabhi Nissy
31	Day scholar	2400620055	Boya Chakresh
32	Day scholar	2400620056	Bezzam Apuroop
33	Day Scholar	2400620063	Potla Poornima Pramadwara
34	Day Scholar	2400620066	Konadam Amitha
35	Day Scholar	2400620067	Saraba Hansika
36	Day Scholar	2400620068	Pusala Kishore
37	Day Scholar	2400620071	Muntha Poorna Chandra Rao
38	Day Scholar	2400620075	Poosaboina Niteesha Yadav
39	Day Scholar	2400620077	Marlapudi Sessa Ratnam
40	Day Scholar	2400620079	Angata Sai Samyuktha
41	Day Scholar	2400620082	Merugu Jagadeesh
42	Hosteler	2400620004	Bellapu Veekshitha Vasavi
43	Hosteler	2400620010	Jeeva Rishitha
44	Hosteler	2400620013	Katta Inti Gowreddy Akshitha
45	Hosteler	2400620016	Koduri Grace
46	Hosteler	2400620018	Kurra Rajeshwari
47	Hosteler	2400620022	Mudde Mohana
48	Hosteler	2400620024	Nekkalapu Jyoshna
49	Hosteler	2400620029	Rohith Meenavalli
50	Hosteler	2400620039	Yerubandi Leela Shankari Prasanna
51	Hosteler	2400620041	Tamarapalli Prasanth
52	Hosteler	2400620043	Yeluri Shiny Angel
53	Hosteler	2400620048	Pujitha Marpu
54	Hosteler	2400620050	Challa Bhavya Suvarna
55	Hosteler	2400620053	Yerra Harsha sri
56	Hosteler	2400620054	Duvvuru Gopika
57	Hosteler	2400620059	Godasu Swathi
58	Hosteler	2400620061	Pandula Sai Prasanna
59	Hosteler	2400620064	Reshma Raavi
60	Hosteler	2400620065	Kedarchetty Saiketan
61	Hosteler	2400620069	Adurthi Lakshmi Padmaja
62	Hosteler	2400620076	Bhanu Charan Chand Naik

63	Hosteler	2400620080	Ravula Neha Sri
64	Hosteler	2400620081	Renu Sri Jonnala
65	Hosteler	2400620083	Thotakura Deepthi
66	Hosteler	2400620084	Jadapalli Priyanka
67	Hosteler	2400620085	Pulavarthi Venkata Naga Satya Sharandeeep
68	Hosteler	2400620086	Chekka Krishna Vamsi Yadav
69	Hosteler	2400620087	Funeka Zolisa

