



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY.

GRIET/6C/G/23-24

EVENT SUMMARY REPORT

Griet/Other institutes/Organisation Address:	GRIET				
Department	EEE	Professional Body		Institutional Body	
		IEEE-PES SB CHAPTER		IEEE GRIET SB	
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ FDP/GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Any Co & Extracurricular Activities)	Industry visit				
Title / Theme of the Event	Unveiling Agricultural Excellence: A Day At ICRISAT				
Details of the Coordinator & Designation	Mr. V. Vijaya Rama Raju, Professor & Dean IQAC.				
Event Dates/Days	From	To	No. of Days		
	5-12-2023	5-12-2023	01		
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No. of Faculty	No. of UG students	No. of PG Students	No. of outside participants	Total Participants
	2	57			59
Summary of the Event	IEEE GRIET SB- PES student chapter has conducted an industrial visit on 5 th December 2023 to ICRISAT Visit: Climate Services for Agriculture and Addressing Critical Information Needs. The visit to the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) focused on exploring climate services for agriculture and addressing the critical information needs of farmers.				

ICRISAT has successfully integrated climate services into its agricultural research and development programs. The institute employs advanced meteorological technologies, satellite data, and modeling tools to provide real-time climate information to farmers. The visit highlighted the emphasis on understanding the specific information needs of farmers in semi-arid regions.

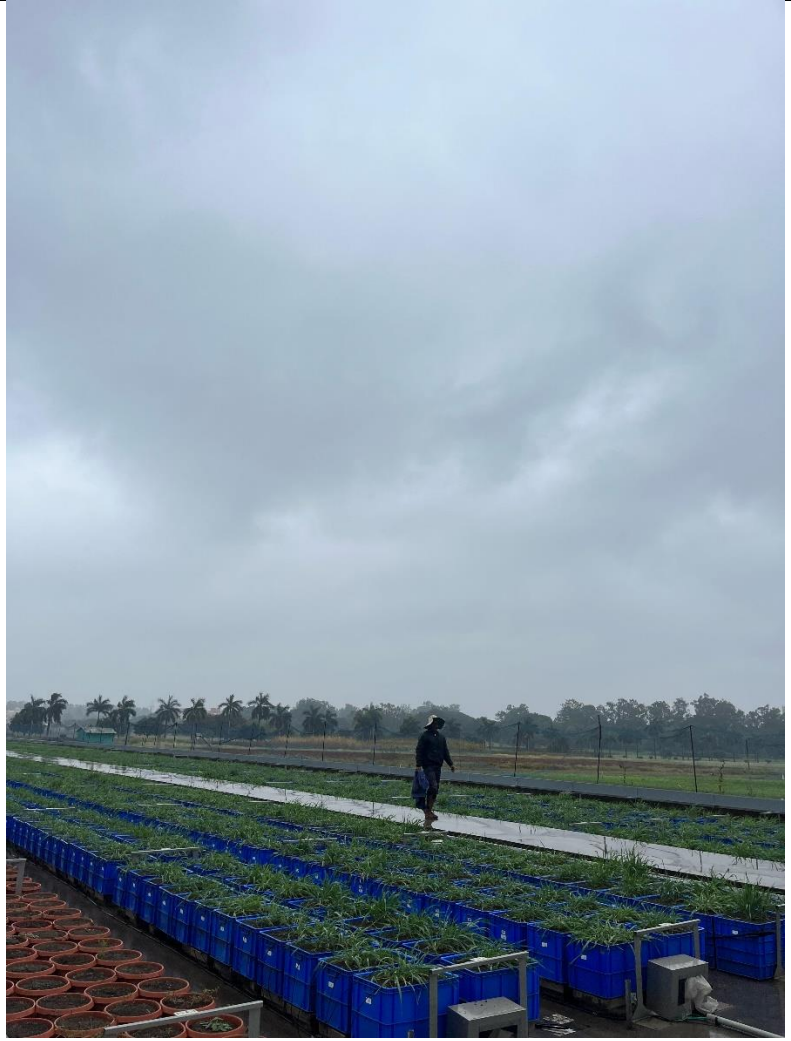
ICRISAT demonstrated its commitment to providing tailored solutions by customizing climate services based on the diverse needs of farmers. The integration of machine learning and data analytics was noted as a crucial component in developing personalized advisories for farmers. The visit underscored ICRISAT's efforts in capacity building, including training programs for farmers on leveraging climate services for informed decision-making. Dr. Kishore Kumar and Dr. Arun (scientists at ICRISAT) explained the importance of empowering farmers with the knowledge and skills to interpret and apply climate information. ICRISAT's collaborative efforts with national and international agencies were highlighted, showcasing a networked approach to address climate challenges in agriculture. Dr. Kishore Kumar and Dr. Arun discussed potential areas for enhanced collaboration and knowledge exchange. The visit revealed the successful adoption of technology platforms, such as mobile applications, to disseminate timely climate information directly to farmers. The user-friendly interfaces were commended for their accessibility and effectiveness in reaching a wider audience.

. Preliminary findings indicated positive outcomes, including improved crop yields, resource optimization, and resilience to climate variability.

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Expenditure (in rupees)	N/A
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Photographs of the event (Hard copy and Soft copy)	
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Proofs:

- 1.Certificates copies**
- 2.Profile of Speaker**
- 3.PPT/Material as applicable. etc.,**

GRIET IEEE STUDENT BRANCH | **IEEE PES** Power & Energy Society | **GOKARAJU RANGARAJU** INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS, NAAC A++) | **ICRISAT** INTERNATIONAL CROPS RESEARCH INSTITUTE FOR THE SEMI-ARID TROPICS

GRIET IEEE PES SBC presents

UNVEILING AGRICULTURAL EXCELLENCE: A DAY AT ICRISAT

📍 ICRISAT, Patancheru

📅 5th Decemeber, 2023

🕒 9:00-12:00 AM

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Signature of Advisor

Signature of Counselor