



Department of Electrical and Electronics Engineering
College of Engineering and Technology
SRM Institute of Science and Technology, SRM Nagar, Kattankulathur - 603203, Tamil Nadu, India

EVENT REPORT

1. **Title of the Event:** Unleashing Agriculture potential through IOT Artificial intelligence and machine learning
2. **Conducting Departments:** Department of Electrical and Electronics Engineering
3. **Date and Duration :** 1 day, 12th Feb 2024
4. **Type of event (seminar/workshops/FDP/STTP/conference/Training etc.):** Technical Talk
5. **Mode of Conduction(Online/Offline/Blended):** Offline
6. **Association with Professional Bodies/Government agency:** NA
7. **Number of Registered Participants:** 24
8. **About the Workshop(Theme/Objective):**
It explores innovative applications of these technologies to optimize farming practices, increase productivity, and foster sustainability in the agricultural sector. Participants may gain insights into leveraging cutting-edge solutions for more efficient and intelligent farming.
9. **Targeted Audience:** EEE Students
10. **Session Details:**

Name of the session and type (theory or hands on): theory

Speaker Name: DR.K.Deeba

Designation with institution address: Assistant professor computing technologies, SRM institute of science and technology kattankulathur 603203.

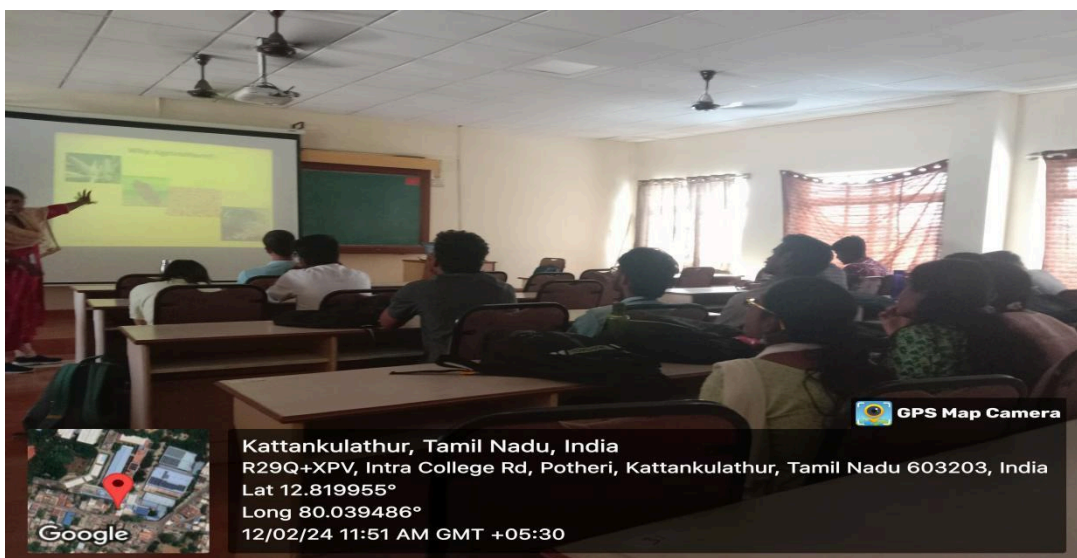
Detailed Description about the session with outcomes and conducting venue:

Venue: Electrical science block room no : 409 , Opp to EEE HOD office, Main Campus, SRMIST, Kattankulathur.

11. Event Outcome:

At a recent event focusing on IoT applications in agriculture, participants explored cutting-edge solutions poised to revolutionize farming practices. Discussions centered on precision farming tools leveraging IoT sensors to optimize resource allocation and boost crop yields while minimizing environmental impact. The event emphasized the pivotal role of real-time data insights in decision-making, highlighting smart irrigation systems for water management and crop monitoring platforms for early pest detection. Moreover, the integration of IoT technology in supply chain management promises enhanced traceability and quality control from farm to consumer. Overall, the event showcased how IoT innovations are poised to drive efficiency, sustainability, and resilience in the agricultural sector.





Participant List

Sl.NO	Name	Registration number	Year of Study
1	Vinith K	RA2011005010081	IV
2	Purab Naidu	RA2211005010018	II
3	Chitesh Thangasamy NA	RA2311005010098	I
4	Aparajita Pal	RA2311005010092	I
5	Vaitheeswari R	RA2211005010047	II
6	Kavya N	RA2211005010039	II
7	S.Vignesh	RA2211005010020	II
8	J Nithish	Ra2211005010007	II
9	S.Vigensh	RA2211005010020	II
10	Hariharan.S	RA2211005010021	II
11	Sundarrasums	RA2211005010067	II
12	Dhanaprakash .B	RA2211005010071	II
13	Pavithra.L	RA2211005010050	II
14	R. Kavinkishore	RA2211005010022	II
15	Sakthivel K	RA2211005010046	II
16	Balaji V	RA2211005010057	II
17	Sachin T	RA2211005010049	II
18	Desigan B	RA2211005010055	II
19	S.M.Siddharth	RA2211005010004	II
20	Sangeetha E	RA2111005010013	III
21	Sowmiya Lakshmi P	RA2111005010047	III
22	S.Dhikshanya	RA2111005010014	III
23	Koppola Gokul Sai	RA2011005010044	IV
24	S.Vignesh	RA2211005010020	II

12. Conveners

Dr. A. Geetha
Dept of EEE, SRMIST

Dr. D. Karthikeyan
Dept of EEE, SRMIST