



Koneru Lakshmaiah Education Foundation

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Campus: Green Fields, Vaddeswaram, Guntur District, A.P., India. PIN 522 302

Phone No. 08645 - 350200; www.kluniversity.in, www.klef.edu.in

Embedded & IOT-Technical Club

Ambient Energy Harvesting for IOT Application

Date:07/03/2024

Department Name : ECE
Event Date(s) : 07/03/2024
Event Time : 5.20 pm to 7.00 pm.
Event Name : Ambient Energy Harvesting for IOT Application

Event Category : TEC

Event Objective : The event aims to introduce attendees to Ambient Energy Harvesting for IOT Application while also covering technology trends, fostering skills development, and providing inspiration and motivation.

Event Venue / Room No. : R005

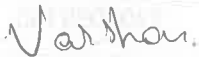
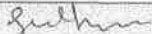
Faculty Coordinator EMP.ID : 6224

Faculty Coordinator Name : Dr. Atul Kumar, Asst. Professor, ECE

Faculty Coordinator Email-ID : atulkumar@kluniversity.in

Student Organizers : SHAIK JHANI (2100049089), PAPISETTI DEVI SAI SUMANTH(2100049008), RUHULLA BAIG (2200049036)

The following KLEF students have attended the SIL

S.No.	Student University ID No	Full Name of the Student	Department	Signature
1	2200030100	ANCHURI ANANDA VARSHA	CSE	
2	2200030339	THOKALA SAI SUSHMA	CSE	

3	2200030643	VALETI PRAVEENA	CSE	Praveena
4	2200030645	REDDEM HARISH REDDY	CSE	Harish Reddy
5	2200030763	DODDA RAJA MOUSHMI	CSE	Raja Moushmi
6	2200030893	PENDURTHI BHAVANA	CSE	T. Shreya
7	2200030980	CHASHMITHA KUNAMNENI	CSE	Shanmugha
8	2200030991	BOPANA DEVI PRAVALLIKA	CSE	B. Devi Pravallika
9	2200031011	KURAVI AMRUTHA VARSHINI	CSE	Varshini
10	2200031111	YARABARLA REVANTH V V N BHARATH SAI RAM	CSE	Bharath
11	2200031164	SHAIK HALEEMA FARHATH	CSE	M. Devi
12	2200031190	NARAGAM GNANA DEEPIKA	CSE	Deepika
13	2200031309	BAVUROTHU HANUMA SRI	CSE	T. Shalini
14	2200031613	KONANKI DIVYA SRI SAI	CSE	K. Divya
15	2200032498	BUSANNAGARI SREE RANGA GOUTHAM	CSE	Goutham
16	2200032502	DAMI REDDY ASHOK REDDY	CSE	Ashok
17	2200032581	CHAPPIDI JAHNAVI	CSE	Jahnavi
18	2200032603	CHINTAPALLI GOPALA KRISHNA	CSE	Gopala
19	2200039020	CHINTHAMAANI AJAY AJAY	CSE	Ajay
20	2200039066	VADAPALLI JASWANTH	CSE	Jaswanth
21	2200039068	KURRA YASO KRISHNA	CSE	Krishna
22	2200039070	ULAVALAPUDI HARI CHARAN PRASAD	CSE	Hari
23	2200039075	IRSHAD AHAMAD SHAIK	CSE	Shaiq
24	2200039077	YASASRI CHAPARALA	CSE	Y. Chaparala
25	2200039089	CHINIGAPALLI TANIYA SIRI	CSE	Taniya Sri
26	2200039132	MUPPANENI KAVYA	CSE	Kavya
27	2200039139	KILARU NAGA SAI	CSE	Naga Sai
28	2200039140	KOPPULA GAYATRI SATHAYAVATHI	CSE	S. Gayathri
29	2200039150	AAKASH NAIDU GANDROTHU	CSE	T. Shalini
30	2200039169	GUMMADI HARSHITHA	CSE	Harshitha
31	2200040012	KENKARI SAI DEEKSHITHA	ECE	Sai Deekshitha
32	2200040013	LAKSHMI ALEKYA MADDI	ECE	Maddi
33	2200040020	MALLABATTULA PREMA SAI SRI RAMYA	ECE	Prema Sai

34	2200040021	PATCHA SRI LIKHITHA	ECE	Patcha
35	2200040022	VEMULA GOPINADH	ECE	Vemula
36	2200040026	PILLI YUVA BALARAJU	ECE	Pilli Yuva
37	2200040033	REBBA SAI SIVESH	ECE	Rebba Sivesh
38	2200040036	RUCHITA SAI SRIJA	ECE	Ruchita
39	2200040040	PILLALAMARRI ANNA BALA CHANDRAHASA	ECE	Bala
40	2200040044	THAMMINENI LAVANYA	ECE	Lavanya
41	2200040059	ABDUL KHAJA SHABUDDIN	ECE	Khajera Shabudini
42	2200040065	KAMMA JAHNAVI	ECE	Jahnavi
43	2200040067	SATTIRAJU ANUSHA	ECE	Anusha
44	2200040081	GUNTAKA MAHESWAR REDDY	ECE	Guntaka Maheswar Reddy
45	2200040091	KALLAM SAHITHI	ECE	Sahithi
46	2200040099	PEDAPATI JAYANTH VENKATA SAI SRICHARAN	ECE	Pedapati Jayanth Venkata Sai Sricharan
47	2200040107	SANDI RITHWIK REDDY	ECE	Sandi Rithwik Reddy
48	2200040138	ILA MOHANA ANATHA PAVAN KUMAR	ECE	Pavan
49	2200040146	KALLAGUNTA VINAY	ECE	Vinay
50	2200040160	CHUNDURI GIRISHA	ECE	Girisha
51	2200040179	NAGA LALITH SAI DHEEMANTH K	ECE	Lalitha
52	2200040182	MOHAN SAI SANKAR ATKIMSETTY	ECE	Mohan
53	2200040186	KATTUNGA SATYA PRAKASH	ECE	Prakash
54	2200040190	RAYEE VAISHNAVI	ECE	Rayee
55	2200040195	K . JYOTHSNA	ECE	Jyotsna
56	2200040209	BANDREDDY GREESHMA SAI NAGA MADHAVI	ECE	Madhavi
57	2200040212	DURGARAJU KANAKA HARSHITA	ECE	Harshita
58	2200040213	BUDDAVARAPU HEMA SAI PRASANNA	ECE	Hemasai Prasnana
59	2200040227	YELLEPEDDY SAI CHARAN	ECE	Sai Charan
60	2200040231	VADLAMUDI ROHITH	ECE	Rohith
61	2200040235	KORIMILLI MANIKANTESH GOKUL	ECE	Manikantesh Gokul
62	2200040246	GOPALAM SURYA HRITHIKA	ECE	HRITHIKA
63	2200040260	YARABOLU RAKESH	ECE	Rakesh
64	2200040269	NARNE SAI PRASANNA SENDHIL KUMAR	ECE	Sandhil Kumar
65	2200040295	NAGAVARAPU SUDHA	ECE	Sudha

		KRISHNA KERITI		
66	2200040330	KONDI SHASHANK	ECE	kerthi shashank
67	2200040359	PEDDADA SIDDHI CHANDRIKA	ECE	Siddhi
68	2200040364	DHARAVATH JAYASREE	ECE	Jayasree
69	2200049002	AKKINENI ACHYUTH KRISHNA	ECE	Crishna
70	2200049015	BOLLA LOKESH RAGHAVA	ECE	lokesh
71	2200049016	VADDI TEJA SWAROOP	ECE	Swaroop
72	2200049020	PILLALA VENKATA SASI	ECE	Venkata Sasi
73	2200049021	GRANDHI JAYA KRISHNA .	ECE	Jaya Krishna
74	2200049027	ROHITH REDDY GOPU	ECE	Rohith
75	2200049036	RUHULLA BAIG	ECE	Ruhulla
76	2200049038	YAMPALA BHUVANESH	ECE	Bhuvanesh
77	2200049040	KUKUNURI SAI KARTHIK	ECE	Sai Karthik
78	2200049042	SABHAVAT HARITHA	ECE	Haritha
79	2200049054	POTHIREDDY SAI LAKSHMI	ECE	Sai Lakshmi
80	2200049059	MADDALA BHAVYA SRI	ECE	Bhavya Sri
81	2200049078	PANCHAGNULA NAGA VENKATA SRI KAMALESH	ECE	Naga Venkata Sri Kamalesh
82	2200049081	MALLEPALLI ADITHYAA SAAI	ECE	Aditya Saaai
83	2200049085	VANKAYALA TEJA	ECE	Teja
84	2200049092	YARAMATI SRIHARI	ECE	Srihari
85	2200049093	BHANU TEJASREE DASARI	ECE	Tejasree
86	2200049096	ORCHU SRAVAN KUMAR	ECE	Sravan
87	2200049109	CHENNU SANDEEP KUMAR	ECE	Sandeep
88	2200049113	KONANKI THARUN KUMAR	ECE	Tharun
89	2200049127	SAYYAD RIYAZ AHAMAD	ECE	Riyaz
90	2200049142	PUJYAM VENKATA BAPESWARA RAO	ECE	P.V. Bapeswararao
91	2200049188	KUNCHALA VENKATA MADHU	ECE	Venkata Madhu
92	2200090209	SRI VENKAT CHAPA	CSIT	Venkat

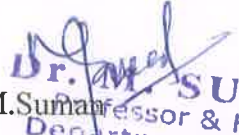


RUHULLA BAIG (2200049036) delivered talk on Ambient Energy Harvesting for IOT Application.

Event Outcome: The outcomes of a technical event aim to provide value to attendees through knowledge acquisition, technical presentation skill and professional development. Event covered various ambient energy harvesting technologies typically energy conversion devices, such as solar panels, piezoelectric materials, thermoelectric generators, or RF antennas, along with power management circuits to regulate and store the harvested energy efficiently. Energy storage elements like batteries or supercapacitors are often integrated into ambient energy harvesting systems to provide a stable power supply, especially during periods of low ambient energy availability.


Dr. Atul Kumar

Signature of Faculty Coordinator


Dr. M. SUMAN
Professor & Head
Department of ECE
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