

MAGAZINE CONTENT (2022-2023)

Department of Electrical and Electronics Engineering

Glimpses

Functions/Events

Inaugural Ceremony- Association

ELITE – Department Association Inaugural program for the academic year 2022 – 2023 was held on 21.11.2022. Expert talk was done by **Er.S. Sundaramoorthy, CEO/ Sunshiv Electronic Solutions, Coimbatore** on the title **“PCB design and Manufacturing”**.



ENERGY CLUB- Field visit

ENERGY CLUB – Energy club organized awareness camp on energy conservation to nearby villages Akkaraipatty, Kannivadi on 14.12.2022 participants **Energy club members**



Interdepartment Symposium

The Department of Electrical and Electronics Engineering of SSM Institute of Engineering and Technology, Dindigul organized a Interdepartmental Symposium “ELECTRIKA 23” on 31st March 2023. The guest Speaker was Er.M.Girija, Assistant Executive Engineer, TNEB, and Dindigul. She shared her views about job opportunities in government as well as private sectors. Moreover, this event will help the students showcase their talents. Nearly 200 students were benefited by the discussion with the guest.



Training Programmes for Students

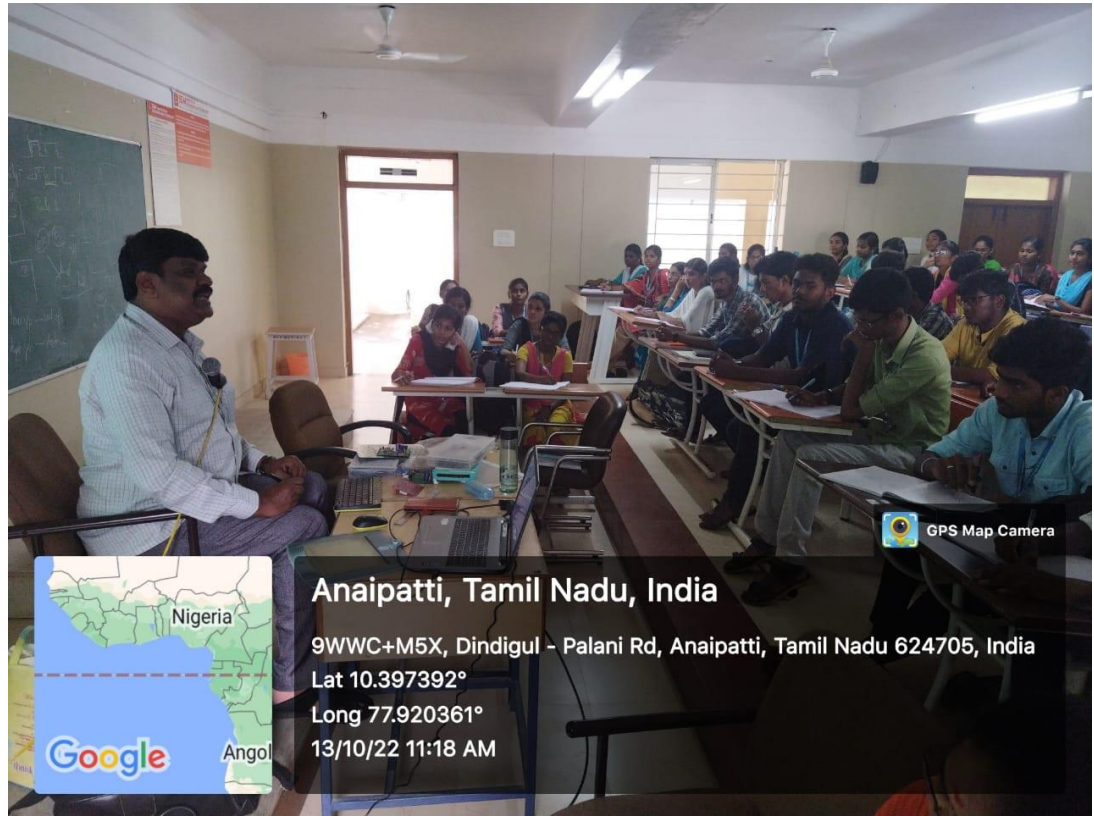
S. No	Name of the Activity	Year	Department	Venue	Expert's Detail (Name, Company Name & Place)	Date/Duration
1	Training on Industrial Automation using PLC/SCADA	II	EEE	Power system simulation lab	Er.A.Stephen Gasper Managing Director, Spot Light Technology,Dindigul.	20.02.2023 to 24.02.2023 & 27.02.2023 to 03.03.2023
2	Product Design and Manufacturing using Micro controller	II&III	EEE	Seminar Hall-I	Mr..S.Sundaramoorthy, CEO/ Sunshiv Electronic Solutions, Coimbatore.	10.10.2022 to 15.10.2022
3	Industrial Robotics	IV	EEE	Electrical Machines Lab	Er.R.Nagarjun, Application Engineer, Axis Global Automation,Coimbatore.	06.03.2023 to 12.03.2023



Industrial Robotics – Technology Training



Industrial Automation using PLC/SCADA -Technology Training



Product Design and Manufacturing using Micro controller -Technology Training

Industrial Visits

S. No	Name of the Industry	Place	Year (Students)	Department	Date/Duration
1	SSM Windmill	Udumalaipettai	II	EEE	18.02.2023



Seminars/Workshops/Symposiums (Attended)

S. No	Name of the Student	Year	Department	Program Details	Venue	Date / Duration
1	DEENA DHAYALAN.A	II	EEE	Entrepreneurship Work Shop	SSMIET, Dindigul	18.04.2023
2	GOPLJ					
3	MANIVASAGAN.B					
4	EZUMALAINAGAVISHNU.S					
5	GOPLJ	II	EEE	Embedded System Design Workshop	TOP ENGINEERS, IITM Research park, Chennai.	07.11.2022
6	MANIVASAGAN.B					
7	KARTHICK RAJA.A					
8	DOMINIC SCAPLAR RAJ.A					
9	HARIHARAN.T	II	EEE	National Level Cultural feast-2023	SSMIET Dindigul.	30.03.2023 to 31.03.2023
10	YUDISH.M					
11	EZUMALAINAGAVISHNU.S	II	EEE	TECHFETE 23 National level Technical Symposium	Christian College of Engineering and Technology, Oddanchatram.	24.03.2023
12	HARIHARAN.T					
13	MANIKANDAN.S					
14	YUDISH.M					
15	HARIHARAN.T	II	EEE	Entrepreneurship Workshop	Hindustan College of Engineering and technology, Coimbatore.	20.04.2023
16	EZUMALAINAGAVISHNU.S					
17	KAMILA SAI.K					
18	AISHWARYA.M.P					
19	MINI PRIYA.K					
20	MINI PRIYA.K			Emerging Trends in Science, Technology,	Bharath nketan Engineering College, Aundipatty.	28.04.2023 to 29..4.2023

21	VANAJA.G	II	EEE	Engineering and Management-International Conference		
22	MANIKANDAN.S					
23	LOKENDRA SOWMIYAN.S					
24	MANOJ KUMAR.A					
25	NARMATHA DEVI.P					
26	MINI PRIYA.K					
27	SALAMON VINCENT RAJ. R					
28	AISHWARYA .M.P					
29	VANAJA.G					
30	MINI PRIYA.K					
31	KANYA.K					
32	DOMINIC SCAPLAR RAJ.A	II	EEE	A new design philosophy for next generation power electronic system-Workshop	Dr.NGP Institute of Technology ,Coimbatore.	12.04.2023-13.04.2023
33	DIVYA.J	II	EEE	Clean Coal Technology For Sustainable Power Generation-Workshop	Sri Ramakrishna Engineering College, Coimbatore	25.02.2023
34	SRI SUPRAJA.S					
35	DIVYA.J	II	EEE	AVINYA -23 National level Symposium	K.Ramakrishna n College of Engineering, Trichy.	03.04.2023
36	SRI SUPRAJA.S	II	EEE			
37	SRI SUPRAJA.S	II	EEE	Geo informatics For Environmental Management-Workshop	Gandhigram Rural Institute, Gandhigram	11.04.2023
38	DIVYA.J	II	EEE			
39	M.MONESH	III	EEE	TANTRA SHASTRA Symposium	JJ college of Engineering and Technology,	12.11.2022

					Trichy.	
40	M.MONESH	III	EEE	Yukthi-23 Technical Symposium	Shanmuganath an Engineering College, Pudukkottai	06.05.2023
41	M.MONESH	III	EEE	Medixperia Technical Symposium	P.S.N.A CET, Dindigul	11.11.2022

• **Accolades from Various Quarters**

S. No	Name of the Student	Year	Department	Description	Venue	Date	Prize
1	EZUMALAINAGAVISHNU.S	II	EEE	TECHFETE 23 National level Technical Symposium- Tongue twister	Christian College of Engineering and Technology, Oddanchatram.	24.03.2023	First Prize
2.	HARIHARAN.T	II	EEE	Paper Presentation			Second Prize
3.	MANIKANDAN.S	II	EEE				Second Prize
4.	MANIKANDAN.S	II	EEE	Treasure hunt			Second Prize
5.	MANIKANDAN.S	II	EEE	Just Imagine			First Prize

STUDENTS ACHIVEMENTS



Final year Students A.Manoj Kumar,S.Robin Nicholas,R,Rishikaran,S.Vinothkumar received Dr.Kalam Young Achiever award 2022 in Anna university Guindy campus, Chennai



Final year Students A. Manoj Kumar, S. Robin Nicholas, R. Rishikaran, S. Vinothkumar, M. Bavadharani, R. Vinith Attended Smart India Hackathon 2022 Grand finale, Forge accelerator, Coimbatore.

Placement:

S.No	Name of the Student Placed	Register Number	Department	Name of the Employer
1	BRUMMA THAMO THARAN M	922119105005	EEE	BSA ,Chennai
2	DHEEPAN KUMAR G	922119105006	EEE	BSA ,Chennai
3	DHILIP LAKSHMAN V	922119105007	EEE	BSA ,Chennai
4	GOKULA PANDIYAN A	922119105010	EEE	BSA ,Chennai
5	MANOJ KUMAR A	922119105018	EEE	BSA ,Chennai
6	MUTHUKUMAR R	922119105022	EEE	BSA ,Chennai
7	NASEER HUSSAIN S	922119105024	EEE	BSA ,Chennai
8	PRAKASH T	922119105025	EEE	BSA ,Chennai
9	RAJESH MANI K	922119105028	EEE	BSA ,Chennai
10	ROBIN NICHOLAS S	922119105031	EEE	BSA ,Chennai
11	SIVASUBRAMANI S	922119105036	EEE	BSA ,Chennai
12	SURIYA SELVAM I	922119105038	EEE	BSA ,Chennai
13	VISWAA J	922119105042	EEE	BSA ,Chennai
14	ABINAYA S S	922119105001	EEE	BSA ,Chennai
15	GNANA AROCKYA AMALI B	922119105009	EEE	BSA ,Chennai
16	BHARATHKUMAR K	922119105303	EEE	BSA ,Chennai
17	DHEEPAN KUMAR G	922119105006	EEE	5K car,Chennai
18	SURIYA SELVAM I	922119105038	EEE	5K car,Chennai
19	RESHMA P	922119105029	EEE	Great Innovus, Madurai
20	ESHWAR J	922119105008	EEE	Kamai Elevator, Chennai
21	SHAGIL P	922119105034	EEE	Kamai Elevator, Chennai

CLASS TOPPERS IN

ANNA UNIVERSITY EXAMINATIONS, APRIL / MAY 2022

Year: IV

SEMESTER: 07

S. No	Register Number	Name & Photo	Position/Prize
1	922119105026	J.PREETHIKA	8.68 GPA (I Place)
2	922119105029	P.RESHMA	8.28 GPA (IInd place)
3	922119105035	T.SHALINI	8.00 GPA (IIIrd place)

YEAR: III

SEMESTER : 05

S.No.	Register Number	Name of the Student	GPA & Position
1.	922120105013	S.Preethi	7.5 1st Place

S.No.	Register Number	Name of the Student	GPA & Position
1.	922121105032	K.MINIPRIYA	8.02 (1 st Place)
2	922121105031	A.MANOJKUMAR	7.84 (II nd Place)
3	922121105027	S.LOKENDRA SOWMIYAN	7.62 (II nd Place)

Publications

S.No	Faculty Name	Designation	Title of the journal	Published year,volume ,Pages details
1	Mr.T.Arul kumar	Asst.Prof	Development of improved sparrow search-based PI controller for power quality enhancement using UPQC integrated with medical devices	Engineering Applications of Artificial Intelligence 116(2022)105444
2	Mr.D.Manoj	Asst.Prof	A Comprehensive Review on Various Optimization and Artificial Intelligence (AI) Algorithms for an Effective Battery Management in EVs	IJEETC, March 2023 (online)

Patents

S.No	Name of the faculty	Patents Details
1	T.Arul Kumar A.P/EEE	“Novel techniques to enhance the wireless sensor network efficiency through coverage and energy utilisation techniques Application No.201741007517 A Patent published: 20.01.2023

