

Government College of Engineering, Tirunelveli -7

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



NEWS LETTER - 2021-22

SEEE ASSOCIATION INAUGURAL FUNCTION (2021 -2022)



Inaugural Function was held on **5th MAY 2022**. The function was started with **Tamil Thai Vazhthu**. It was followed by **lighting the Traditional Lamp**

INAUGURAL ADDRESS

Chief Guest welcomed person of wisdom our Principal, Queen of EEE Department Prof. & HOD Dr. P. Latha, faculties, secretary, joint secretary and students. He thanked Dr. C. Ponmani, SEEE faculty in-charge, for created this opportunities for him to share his ideas and interact with students. He said that he is attached to GCE students from college days and had interaction with GCE students. He briefed about the solar power generation in India. He stated that NLC Tamil Nadu has achieved the highest solar capacity in India. India's grid capacity is 400 GW. Among this only 10% is contributed by solar energy. He said that the future projects would be on storage and balancing generation and added that the principles for his success are that he asks himself two questions: "are you performing to your best ? ", "are you happy ?" which he advised us to follow these principles.

He then delivered a seminar on "Present and Future of Renewable Energy" with power point presentation.



Head of the Department **Dr. P. Latha**



Dr. P. Latha, delivered the Welcome Address.

The **Presidential address** was delivered by **Dr. K. Manonmani**, the honorable Principal of Government College of Engineering, Tirunelveli



Introduction about the Chief Guests was given by **Mr. G. Barathpandian**, Joint Secretary of SEEE.



The **Inaugural Address** and Seminar on “Present and Future of Renewable Energy ” was delivered by Honorable Chief Guest **Er. K. Ganesan**, Chief General Manager/Solar Power Projects, NLC India Limited, Neyveli.



Information about SEE was given by **Mr. G. Rajesh**, Student Secretary of SEE.



The Quiz event was organized by Final year students and Prizes were given to the winners of II and III year students.





Mr. K. Vignesh, Assistant Joint Secretary of SEE E delivered vote of thanks.

Finally around 2.00 p.m the winners of the event were honored with prizes by faculty members. At last the grand function ended with the National Anthem but the sweet memories remain forever.

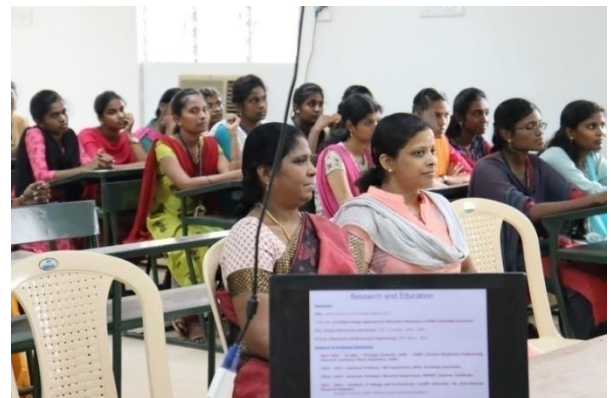
TECHNICAL SEMINAR

SEE E - Technical seminar on 'Offshore wind farms and grid integration technology' 16.06.2022

Beneficiaries: III year, IV year and PG II year students

Subject Expert

Dr. L. Padmavathi, Principal Scientist, Societal Electronics Group, CSIR-Central Electronics Engineering Research Institute (CEERI), Pilani, Rajasthan (CEERI), Pilani, Rajasthan



SEE E - Technical seminar on 'Advanced concepts in Vehicle Kinetics' 23.07.2022

Beneficiaries: PG I year students & Ph.D Scholar

Subject Expert

Mr. K. Manthiramoorthy,

Temporary Assistant Professor in Mechanical Engineering

Department, Government College of Engineering – Tirunelveli



JOURNAL PUBLICATION

Name of the faculty	Year	Publication	Journal	Citation
G.Balasubramanian, G.Muthulakshmi, T.Ganesh Kumar	2021- 2022	Multi VariateNeuro- Statistical Sparse Transform For Gray Scale Images	Latin American Applied Research	Nil
Dr. P. SubhaKaravelam	2021- 2022	Performance Analysis of Hybrid Optimized Pi Controller For Sepic Converter Based Grid Tied Electric Vehicle	PERIODICO di MINERALOGIA,	Nil
		Design of Intelligent Controller based High Gain DC-DC Converter	PERIODICO di MINERALOGIA,	Nil

		A Novel Controller for Microgrid Interactive Hybrid Renewable Power Sources	Intelligent Automation & Soft Computing	Nil
Dr.M. GnanaSundari	2021-2022	Performance Analysis of Hybrid Optimized Pi Controller For Sepic Converter Based Grid Tied Electric Vehicle	PERIODICO di MINERALOGIA,	Nil
Dr.C. Ponmani	2021-2022	Nil		
Dr.J. Suganthi	2021-2022	Nil		
Dr.P.Selvam	2021-2022	Nil		
Dr.A.Thangaraj	2021-2022	Optimal coordinated operation scheduling for electric vehicle aggregator and charging stations in integrated electricity transportation system using hybrid technique	Sustainable Cities and Society	Nil
Prof.M.Balasubramanian	2021-2022	Power Quality Enhancement using FACSFRF-PLL DSTATCOM	<i>International Journal of Mechanical Engineering</i>	Nil
Prof.M.Balasubramanian	2021-2022	FFMCCF-PLL based DSTATCOM for Power Quality Improvement	<i>International Journal of Mechanical Engineering</i>	Nil
Prof.M.Balasubramanian	2021-2022	Solar Pv Fed Grid Connected System With Reactive Power And Harmonics Compensation	<i>Turkish Journal of Computer and Mathematics Education</i>	Nil
Dr.G.Balasubramanian	2021-2022	Multi VariateNeuro-Statistical Sparse Transform For Gray Scale Images	Latin American Applied Research	Nil

PLACEMENT DETAILS

BATCH 2022

S.No	Name of the Student Placed	Enrollment No.	Name of the Employer	Appointment Letter Ref.no. with Date
1	Akash Kumar N	18EE401	Whiteblue Cloud Services Private Limited PachaimuthuMuthusamy	Nil / 25.11.2021
2	AlfinAamina S	18EE405	Tymtix Solutions LLP Aashika M Balaji	Nil / 21.03.2022
3	ArockiaPriyan S	18EE408	Wipro Limited AparnaShailen	Nil / 13.01.2022
			TATA Consultancy Services Limited Girish V. Nandimath	Nil / 04.11.2021
4	Balaharish M	18EE410	Zoho Corporation Private Limited Mohammed Sohail	Nil / 08.01.2022
5	BharathiSree A	18EE411	Atos Global IT Solutions and Private Limited Nasir Usman Shaikh	Nil / 11.12.2021
6	Chithra M	18EE413	Atos Global IT Solutions and Private Limited Nasir Usman Shaikh	Nil / 11.12.2021
7	Divya K	18EE415	Icanio Technology Labs Private Limited Rajasekaran	Nil / 08.12.2021





8	Gokilapriya R	18EE417	Atos Global IT Solutions and Private Limited Nasir Usman Shaikh	Nil / 11.12.2021
9	Gokul K	18EE418	VVDN Technologies Pvt. Ltd Lakshmanan LS	Nil. / 13.01.2022
10	Gowshiha P	18EE419	Atos Global IT Solutions and Private Limited Nasir Usman Shaikh	Nil / 11.12.2021
11	Gugapriya S	18EE420	Tessolve Semiconductor Pvt Ltd Kancharayan M	Nil / 05.07.2022
12	Iswarya S	18EE423	Tata Elxsi Limited Rajagopalan S.	Nil. / 09.06.2022
13	Jayasuriya M	18EE424	Data Patterns (India) Pvt. Ltd V.Udayakumar	Nil. / 26.08.2021
14	Kannan R	18EE425	Revature Consultancy Services Private Ltd Praveen Palanisamy	Nil. / 10.01.2022
15	Mayakannan M	18EE432	E-con Systems India Private Limited Ravisankar S	Nil. / 29.04.2022
16	Mohaideen Abdul Kadir B	18EE433	Tata Elxsi Limited Rajagopalan S.	Nil. / 09.06.2022
17	Muthuraj S	18EE434	Data Patterns (India) Pvt. Ltd Karthick	Nil. / 11.09.2021

18	Nandhini R	18EE436	Tata Elxsi Limited Rajagopalan S.	Nil. / 09.06.2022
19	Poorni S	18EE437	Larsen & Toubro Limited Power Transmission & Distribution Dr.K.N.Ajith	Nil. / 30.05.2022
			Temenos India Pvt Ltd T.SethuRathinam	Nil. / 28.01.2022
20	Rajalakshmi D	18EE439	Sanmina-SCI India Private Limited G B Isaac Patturaja	Nil / 29.06.2022
21	Rajesh G	18EE440	Tessolve Semiconductor Pvt Ltd ThirumaleshBabu	Nil / 18.01.2022
22	SabhariSree E	18EE441	TATA Consultancy Services Limited Girish V. Nandimath	Nil / 04.11.2021
			Larsen & Toubro Limited Ashish Wadekar	Nil. / 25.11.2021
23	SabrinFathima S	18EE442	Zoho Technologies Private Limited Mohammed Sohail	Nil / 28.02.2022
			E-con Systems India Private Limited Manojprasaath C	Nil. / 08.09.2021
24	SakthiPriya N	18EE443	Atos Global IT Solutions and Private Limited Nasir Usman Shaikh	Nil / 11.12.2021

25	Shenbagam S	18EE445	TATA Consultancy Services Limited Girish V. Nandimath	Nil / 04.11.2021
26	ShivaaniPorkkalai R	18EE446	TATA Consultancy Services Limited Girish V. Nandimath	Nil / 04.11.2021
27	Sindhu V	18EE447	TATA Consultancy Services Limited Girish V. Nandimath	Nil / 03.11.2021
28	Soundarya E	18EE449	Larsen & Turbo Limited, Construction Power Transmission & Distribution	Nil / 13.09.2022
29	Sundari D	18EE450	Infosys Limited Richard Lobo	Nil. / 24.06.2022
			Tata Elxsi Limited Rajagopalan S.	Nil. / 09.06.2022
			Wipro Limited AparnaShailen	Nil. / 29.04.2022
30	Surya P	18EE452	Sanmina-SCI India Private Limited G B Isaac Patturaja	Nil / 20.07.2022
31	Suseetha A	18EE453	Capgemini Technology Services India Limited TejinderSethi	
			Wipro Limited AparnaShailen	Nil. / 30.04.2022
			Revature Consultancy Services Private Ltd	Nil. / 09.01.2022

			Praveen Palanisamy	
32	Akash R	19LEEEE472	VVDN Technologies Pvt. Ltd	Nil. / 07.07.2022
33	Karunakaran M	19LEEEE475	Infosys Limited Richard Lobo	Nil. / 24.06.2022
			Capgemini Technology Services India Limited	Nil. / 15.02.2022
34	Sanjay Kumar S	19LEEEE478	FinsurgePvt Ltd Iswariya Mahesh	
35	Selva Praveen S	19LEEEE479	Revature Consultancy Services Private Ltd Praveen Palanisamy	Nil. / 10.01.2022
36	Shanmugapriya M	20TRVEE501	TATA Consultancy Services Limited Girish V. Nandimath	Nil / 04.11.2021
			Larsen & Turbo Limited, construction water & Efficient Treatment	Nil / 13.09.2022

LEAP PROGRAM –LEARNING ENGINEERING THROUGH ACTIVITY PROGRAM



TEAM NUMBER	TEAM NAMES	TEAM MEMBERS	PROJECT
1	CO DETECTOR AND AUTOMATIC WINDOW OPENER	1.ANTO JEBARSON.S 2.ROSHAN SHIFANA.P	
2	AIR CONDITIONER HELMET USING PELTIER MODULE	1.JEBA MATHEW.J 2.RUDHRESH.A.S	
3	WATER LEVEL CONTROLLER	1.JEEVA MARK.J 2.VALLI SRI.S	
4	DRONE WITH IR CAMERA RELAY	1.VIGNESH.K 2.JESSLINA.P	

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DIGITAL
CONTACTLESS
TACHOMETER

1.KISHORE MARK.P



6	AUTOMATIC HEADLIGHT CONTROLLER	1.LOHESH RAJ.N 2.VINISA.G	
7	SOLAR TRACKER	1.NICHOLAS LALRUATMAWIA	
8	AUTOMATIC CURTAIN OPENER AND CLOSER	1.PAULWIN JERICKS.R	

BEST PROJECTS IN LEAP PROGRAM

S.No.	Register No.	Batch members	TITLE	Remarks/Awards
			Bike helmet	Winners
1	950820105012	JEBA MATHEW.J		
2	950520105037	RUDHRESH.A.S		
S.No.	Register No.	Batch members	TITLE	Remarks/Awards
			Automatic Headlight Dimmer For Bikes	Runners
1	950820105021	LOHESH RAJ.N		
2	950820105051	VINISA.G		
S.No.	Register No.	Batch members	TITLE	Remarks/Awards

			CO-detector for a car with alarm and automatic opening of the windows	Honourable mention
1	950820105002	ANTRO JEBARSON.S		
2	950820105036	ROSHAN SHIFANA.P		

Inter Institute Events within the State - Prizes Won 2022 Batch

Si.No	Event	Name of the Student	Prize	Date	Venue
1	Hand Ball	Kannan.R	First Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
2	Cricket	Karunakaran.M	Second Prize	18-03-2021 to 21-03-2022	National Engineering College, Kovilpatti.
3	Cricket	Deepan.M	Second Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
4	Triple Jump	Deepan.M	Third Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
5	10000 mts Run	Rajesh.G	Third Prize	07-03-2019	Government College of Engineering, Tirunelveli-07
6	10000 mts Run	Rajesh.G	Third Prize	11-03-2020	Government College of Engineering, Tirunelveli-07
7	Mini Marathon	Rajesh.G	Fourth Prize	26-01-2020	Government College of Engineering, Tirunelveli-07
8	Hand Ball	Rajesh.G	First Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
9	10000 mts Run	Rajesh.G	Third Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
10	Tennis	Karunakaran.M	Second Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
11	10000 mts Run	Madasamy.M	First Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
12	5000 mts Run	Madasamy.M	First Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
13	1500 mts Run	Madasamy.M	First Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
14	Volley Ball	Madasamy.M	First Prize	02-06-2022	Government College of Engineering, Tirunelveli-07
15	Cricket	Karthik.P	Second Prize	18-03-2021	National Engineering College, Kovilpatti.

16	Cricket	Karthik.P	Third Prize	11-10-2019 to 13-10-2019	A.R.College of Engineering &Technology,Kadayam.
17	200 mts Run	Akash Kumar.N	First Prize	07-03-2019	Government College of Engineering,Tirunelveli-07
18	Khokho	Akash Kumar.N	Second Prize	06-05-2022	Government College of Engineering,Tirunelveli-07
19	Tennis	Akash Kumar.N	Second Prize	17-05-2022	Government College of Engineering,Tirunelveli-07
20	Volley Ball	Akash Kumar.N	First Prize	13-05-2022	Government College of Engineering,Tirunelveli-07
21	Cricket	Akash Kumar.N	First Prize	28-05-2022	Government College of Engineering,Tirunelveli-07
22	4*100 Relay	Akash Kumar.N	Third Prize	02-06-2022	Government College of Engineering,Tirunelveli-07
23	Foot Ball	Lalrinsanga.H	Second Prize	07-09-2018 to 09-09-2018	Scad College of Engineering&Technology,Cheranma hadevi.
24	Foot Ball	Lalrinsanga.H	First Prize	07-03-2019	Government College of Engineering,Tirunelveli-07
25	Foot Ball	Lalrinsanga.H	Second Prize	14-09-2019 to 16-09-2019	Dr.SivanthiAditanar College of Engineering,Tiruchendur
26	Table Tennis	Lalrinsanga.H	First Prize	11-03-2020	Government College of Engineering,Tirunelveli-07
27	Foot Ball	Lalrinsanga.H	First Prize	28-02-2020 to 01-03-2020	Einstein College of Engineering,Tirunelveli.
28	Foot Ball	Lalrinsanga.H	First Prize	21-05-2022	Einstein College of Engineering,Tirunelveli.
29	Foot Ball	Lalrinsanga.H	First Prize	02-06-2022	Government College of Engineering,Tirunelveli-07
30	Ball Badminton	JeyaSurya.M	Second Prize	27-03-2021 to 28-03-2021	Dr.SivanthiAditanar College of Engineering,Tiruchendur.

BEST PROJECT LIST			
S.No.	Register No.	Batch members	TITLE
2018-2022 Batch			
1	950818105045	Shenbagam. S	Voltage control of Buck converter using PID controller in DC Microgrid.
	950818105046	ShivaaniPorkkalai.R	
	950818105701	Shanmugapriya.M	
	950818105028	LalkhumbtiriPachau	
2	950818105016	DivyaShalini.T	Solar PV based wireless charging system for electric vehicle.
	950818105020	Gugapriya.S	
	950818105011	Bharathi Sree.A	
	950818105013	Chitra.M	
2017-2021 Batch			
1	950817105025	Niranj V M	Borewell Rescue Robot
	950817105040	Lalremruata S	
	950817105044	Suriya S	
	950817105311	Vijayaragavan B	
2016-2020 Batch			
1	950816105035	Mohmed Safeer Ali S	Parking Place Indicator
	950816105306	Logesh R	
	950816105053	Subbulakshmi S	

GATE Score Details 2021 Batch

Sl. No.	Name of the Student	GATE Score
1	Belbina Ann B	51

RANK HOLDERS DETAILS

Rank No.	Register No.	Name of the students	CGPA	RANK
1	950817105008	B. Belbina Ann	8.94	22nd

GATE Score Details 2022 Batch

Sl. No.	Name of the Student	GATE Score
1	Shenbagam S	36
2	Rajesh G	34.33
3	Sabrin Fathima S	31.33

STUDENT APPRECIATION

We appreciate all the II year – EEE students who have participated and won Prizes in the National Level Technical Symposium “**ELEKYUDH-2K22**” organized in SCAD College of Engineering and Technology, Cheranmahadevi on 01.06.2022 (Wednesday).

Paper Presentation:

2nd Prize - Siva Rama Krishnan. S

Jeba Mathew. J

Jeeva Mark. J

GladsonKoilpitchai. G

Technical quiz:

1st Prize – Jeba Mathew. J

Gladson Koilpitchai. G

Project Expo:

1st Prize – Karthik Karan. K

Udayakumar. M

2nd Prize – Maxlin Juno. A

Jebish Shyma. J

Circuit Debugging:

1st Prize – Jeba Mathew. J

Gladson Koilpitchai. G

2nd Prize – Jeeva Mark. J

Siva Rama Krishnan. S

Minutes to win it:

1st Prize – Nicholas Lalruatmawia

Jesslina. P