

## **NEWS LETTER**





# EDITORIAL COMMITTEE

Chief Patron	Dr.R.Vasanthakumar	Chairman and Managing Trustee, Karpagam Institutions
Patron	Shri.K.Murugaiah	Chief Executive Officer, Karpagam Institutions
Chairman	Dr.V.Kumar Chinnaiyan	Principal, Karpagam College of Engineering
Editor-in Chief	Dr.C.Kumar	Professor & Head, Electrical and Electronics Engineering, Karpagam College of Engineering
Editor	Mr.M.Muthukumaran	Assistant Professor, Electrical and Electronics Engineering, Karpagam College of Engineering
Student Editors	Ms. Vishnu Priya R Mr. Dhaneswaran D Mr. Panneerselvam A Mr. Nandhakumar A Ms. Divyashree Y Ms. Prethashree.U Ms. Gopika K L Ms. Valarmathi M	Electrical and Electronics Engineering, Karpagam College of Engineering



# **INDEX PAGE**

S.No.	Content	Page No.		
1.	Department @ Glance	4		
2.	Vision & Mission			
3.	POs, PEOs, PSOs	5		
4.	Industry Institute Partnership Cell (IIPC) (Centre of Excellence / MoUs/ Collaboration Activities / Partial Delivery)	7		
5.	Faculty Corner	8		
	a. Events Organized	8		
	b. Faculty Awards / Achievements	13		
	c. Faculty Publications – Journals/ Conferences /Books / Book Chapters/ Patent	15		
	d. Faculty Participation – FDP / STTP / Workshop /Seminar / Webinar	22		
	e. Faculty Online Course Certifications- NPTEL	23		
6.	Students Corner	25		
	a. Students Awards / Achievements	29		
	<ul> <li>b. Students Participation – Workshop /Seminar / Symposium / NPTEL / AICTE / MOOCs</li> </ul>	33		
	c. Extra-Curricular Activities – Sports / Cultural	43		



# Department @ Glance

The Department of Electrical and Electronics Engineering was established in the year 2002 with an intake of 60 students. The intake is increased to 120 and 180 in the year 2007 and 2012 respectively. The program is accredited by NBA in the year 2009 and reaccredited in the year 2016. The Department is also recognized as research Centre by Anna University. This department has dedicated talented, qualified and experienced team as teaching faculty members.

# Vision

To provide students with sound knowledge of Electrical and Electronics Engineering, that they become capable of facing the current and impending challenges to extend their expertise in the global arena.

## Mission

MALINE DES

- Impart high quality education and training to the students in the field of Electrical and Electronics Engineering.
- Transforming students into enterprising technologists by giving them excellent facilities by qualified, committed members of faculty.
- Motivating them to contribute immensely for the benefit of the entire humanity



#### **Program Outcomes (POs)**

Warely, Lours assessment of the Louis

**PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

**PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

**PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO5:** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**PO6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write



effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

# Programme Educational Objectives (PEOs)

**PEO1:** Graduates will synthesize mathematics, science, and engineering fundamentals, along with laboratory and work-based experiences, for formulating and solving problems in Electrical and Electronics Engineering and related fields.

**PEO2:** Graduates will effectively communicate and collaborate in multidisciplinary teams on engineering projects in the field of Electrical Science while upholding the ethical standards of their profession.

**PEO3:** Graduates will recognize the importance of self-directed learning and engage in lifelong learning, becoming experts as entrepreneurs or employees, thereby broadening their knowledge and skills.

# Programme Specific Outcomes (PSOs)

**PSO 1:** Apply the knowledge in the field of electrical and electronics engineering to analyze, design and develop solutions for real world problems.

**PSO 2:** Demonstrate the skill in core and allied domain to work in interdisciplinary teams.



Industry Institute Partnership Cell (IIPC)

(Centre of Excellence / MoUs / Collaboration Activities / Partial Delivery)

#### **MoU Signed:**

Sl.No.	Number of MoU Signed
1	1



 Memorandum of Understanding (MoU) signed between EEE, KCE and C.R.I Pumps Private Limited, Coimbatore on 25<sup>th</sup> September 2024.



# **Faculty Corner:**

March 2. States and the states

#### List of Events Organized:

Sl.No.	Name of the Activities	Number of Activities Completed
1	Carrier awareness	2
3	Tech Talk	1
5	Workshop	2
	Total	5

#### **Career Awareness Program:**

 On 9<sup>th</sup> August 2024 Carrier awareness program by KCEians by KCEians titled "Introduction to Java Programing" was organized. The resource person was Ms.Ashwini Raghavendran, (Batch of 2007-2011) Senior Technical Lead, Donyati, Coimbatore. Introduction to Java Programming course was well-prepared to integrate software development with electrical engineering applications, enabling them to pursue innovative projects and career opportunities in diverse fields.



2. On 13<sup>th</sup> August 2024, a Tech Talk Program titled "Introduction to PLC and AC Drives in Industries" was organized. The resource persons were Jagadeeshwaran S, III Year EEE, Nandhees P, III Year EEE. the program was designed to equip participants with the knowledge and hands-on experience required to effectively work with PLCs and AC drives in industrial automation applications, contributing to more efficient, reliable, and safe industrial operations.

KARPAGAM COLLEGE OF ENGINEERING

Rediscover | Refine | Redefine (Autonomous)





3. On 13th September 2024, a Workshop titled "Electro Connect 2024: Innovations in EV with IoT and Retrofit Modeling" was organized. The resource person was Dr.M.Sivaramkrishnan Assistant Professor/EE, Mr. P.Palpandian, Assistant Professor/EE. The outcomes of this program was to enhance technical expertise, practical experience, and innovative thinking required for contributing to the growing fields of electric vehicles, IoT applications, and retrofitting solutions, aligning with global trends in sustainable mobility.





4. On 28<sup>th</sup> September 2024 Carrier awareness program by KCEians by KCEians titled "Digital Marketing for Engineers" was organized. The resource person was Mr. Shabeth Basha, Batch(2017-2021) Support Executive, Storeapps Technologies LLP,. This program equips EEE students with digital marketing skills that enhance their ability to communicate, promote, and innovate within the technical and engineering domains, bridging the gap between technology and its real-world applications.



5. On 4th October 2024, a National level Workshop titled "INDUSTRIAL ROBOTICS -MOTOSIM EG" was organized. The resource person was Mr. SUDHAKAR S Assistant Manager Axis Global Automation group of companies, Coimbatore. This workshop equips EEE students with the knowledge, tools, and skills to excel in industrial robotics and automation, preparing them for careers in smart manufacturing, advanced robotics, and related engineering fields. It bridges the gap between theoretical knowledge and real-world industrial applications, enabling students to contribute to the evolving landscape of automation and robotics.

COLLEGE OF ENGINEERING

Refine | Redefine

(Autonomous)

Rediscover |





# Faculty Awards / Achievements

#### **Faculty Awards/Achievements:**

- Dr.M.Sivaramkrishnan, Assistant Professor received "BEST ENGINEERING FACULTY AWARD-2024" in respect of his outstanding service, great contributions to the student community, and major initiatives toward society development.
- Dr.M.Sivaramkrishnan, Assistant Professor received "TEACHING EXCELLENCE AND INNOVATION AWARD-2024" in honor of his exceptional teaching service and valuable contributions to the student community, promoting innovative practices in education through motivation and technological ideas.





- Dr.C.S.Sundarganesh, Assistant Professor received "RESEARCH EXCELLENCE AWARD" in recognition of his outstanding contributions to the Research activities in 2024-2025
- Dr.C.S.Sundarganesh, Assistant Professor received "TEACHING EXCELLENCE AND INNOVATION AWARD-2024" in honor of his exceptional teaching service and valuable contributions to the student community, promoting innovative practices in education through motivation and technological ideas.





# **Faculty Publications – Journals/ Conferences/Books /Books chapters/Patents:**

#### **Journals/ Conferences:**

Sl.No.	Name of the Faculty member	International Journal
1	Dr.C.Kumar	9
2	Dr.C.S.Sundarganesh	2
2	Mr.R.Jegadheesh Kumar	1
3	Mr.B.Ashok	
	Total	12

#### **Journals:**

				Journal Indexed in		
Sl.No.	Faculty Name	Paper Title	Journal Name	SCIE	WoS (ESCI)	Scopus
1	Dr.C.Kumar	Enhancing Power Quality in Grid-Connected Hybrid Renewable Energy Systems using UPQC and Optimized O-FOPID	Frontiers in Energy Research,	Yes		Yes
2	Dr.C.Kumar	Multi-Objective Approach for Dynamic Economic Emission Dispatch Problem Considering Power System Reliability and Transmission Losses prediction using cascaded forward neural network	International Journal of Computational Intelligence System	Yes		Yes
3	Dr.C.Kumar	Enhancing the Performance of Extreme Learning Machine Technique using Optimization Algorithms for Embedded Workload Characterization	Alexandria Engineering Journal	Yes		Yes



				(Autonom	
4	Dr.C.Kumar	Exploring the Potential of 5G Uplink Communication: Synergistic Integration of Joint Power Control, User Grouping, and Multi-Learning Grey Wolf Optimizer	Scientific Reports: Nature,	Yes	Yes
5	Dr.C.Kumar	Exploring the Potential of 5G Uplink Communication: Synergistic Integration of Joint Power Control, User Grouping, and Multi- Learning Grey Wolf Optimizer	Scientific Reports: Nature	Yes	
6	Dr.C.Kumar	Power quality improvement of grid- connected solar power plant systems using a novel Fractional Order Proportional Integral Derivative Controller technique	IET Renewable Power Generation	Yes	
7	Dr.C.Kumar	Performance Evaluation of Fuel Cell based on a DC- DC Boost Converter through Optimized MPPT Controller	Frontiers in Energy Research	Yes	Yes
8	Dr.C.Kumar	Energy-Efficient Design and CNFET Implementation of GDI- Based Ternary Prefix Adders	Physica Scripta, IOP Science	Yes	
9	Dr.C.Kumar	An effective hybrid ABC- CS optimized ANN classifier for facial expression recognition	Signal, Image and Video Processing.	Yes	Yes



10	Dr.C.S.Sundar	Optimized Controller	International		Yes	Yes
	Ganesh	Design for Renewable	Journal of			
		Energy Systems by Using	Renewable			
		Deep Reinforcement	Energy Research			
		Learning Technique				
11	Dr.C.S.Sundar	Smart Navigation and	Wireless Personal	Yes		Yes
	Ganesh	Management of Vehicle	Communications			
		Teleportation Using Qt				
		ROS GUI				
12	Mr.R.Jegadhee	An interleaved converter	Electrical	Yes		No
	sh Kumar,	topology and optimized	Engineering			
		controller for electric				
	Mr.B.Ashok	vehicle drive utilizing solar				
		photovoltaic system				

#### **Conferences:**

Sl.No.	Name of the Faculty member	Number of Conference Publications
1	Dr.C.Kumar	4
2	Dr.M.SivaramKrishnan,	1
3	Dr.M.SivaramKrishnan, R.Vidyalakshmi,	2
4	Dr.M.Sivaramkrishnan Mr.P.Palpandian	1
5	Dr.M.sivaramkrishnan Mr.V.Govindaraj	1
6	Mr.P.Palpandian Mr.V.Govindaraj	1
7	Dr.C.S.Sundarganesh	1
8	Mr.R.Jegadheesh Kumar	1
9	Mrs.G. Adline priya Ms. K.Kavithamani	2
10	Mr.P.Palpandian	2
	Total	16



Sl.No.	Faculty Name	Paper Title	Conference Name
1	Dr.C.Kumar	Cross-Layer Optimized HARQ Protocol for Underwater Acoustic Wireless Sensor Networks Using Stochastic Network Calculus	International Conference on Emerging Research in Computational Science - 2024, Karpagam Academy of Higher Education, 12 – 14 December, 2024.
2	Dr.C.Kumar	Efficient Design and Implementation of Conditional Full Adder-Based Truncation Multipliers for High- Performance Applications	International Conference on Emerging Research in Computational Science - 2024, Karpagam Academy of Higher Education, 12 – 14 December, 2024.
3	Dr.C.Kumar	An Energy Efficient Low Power CNTFET Implementation of Pseudo- NMOS Based 4:2 Compressor	International Conference on Emerging Research in Computational Science - 2024, Karpagam Academy of Higher Education, 12 – 14 Dec.24
4	Dr.C.Kumar	An Innovative IoT-Oriented Dry and Wet Waste Segregation of Municipal Solid Waste using ARDUINO	International Conference on Emerging Research in Computational Science - 2024, Karpagam Academy of Higher Education, 12 – 14 Dec.24
5	Dr.M.SivaramKrishnan, R.Vidyalakshmi,	Modulation of Converter Multiphase Matrix for Wind Energy Systems Using a Hybrid Mud Ring Algorithm Integrated With the Elk Herd Optimizer	2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS)
6	Dr.M.Sivaramkrishnan Mr.P.Palpandian	Anti-Interference Dynamic Integral Neural Network for Optimizing Energy Management in Retrofitted Hybrid Electric Vehicles	2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS)
7	Dr.M.Sivaramkrishnan	A Retrospective of Solar- Powered Charging Stations and E-Vehicles	2024 8th International Conference on Electronics, Communication and Aerospace Technology (ICECA)
8	Dr.M.Sivaramkrishnan Mrs.R.Vidyalakshmi	Design and Evaluation of Generative Adversarial Network for Automated Image Colorization System	2024 5th International Conference on Smart Electronics and Communication (ICOSEC)



9	Dr.M.Sivaramkrishnan	Single-Ended Primary Inductor Converter (Sepic) Converter,	2024 3rd International Conference on Automation, Computing and
	Mr.V.Govindaraj	Dc-Dc Boost, And Cuk Converters With A Self-Guided	Renewable Systems (ICACRS)
		Reimanuian Residual Network: Optimisation Of Solar Energy	
10	Dr.C.S.Sundar Ganesh	Internet of Things (IoT) based Pre-Abnormal Detection for Elderly People	2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS)
11	Mr.P.Palpandian	Design In-Wheel Switched Reluctance Motor to Endurance Mileage for Electric Vehicle Applications	2024 IEEE 5th India Council International Subsections Conference (INDISCON)
12	Mr.P.Palpandian Mr.V.Govindaraj	Enhancing Solid Waste Segregation, Disposal and Improving Sanitization System in Metro Cities	2024 10th International Conference on Advanced Computing and Communication Systems (ICACCS)
13	Mr.P.Palpandian	AI based Compact Controller for Wind farms Economical Operation, Control and Monitoring	2024 2nd International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)
14	G. Adline priya, K. Kavithamani,	A Hazelnut Tree Search Algorithm for Enhancing Large-Scale Electric Vehicle Charging on the Power Grid	2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS)
15	G. Adline priya, K. Kavithamani	Namib Beetle Optimization for Electric Vehicle Charging with Renewable Energy Sources to Minimize CO 2 Emissions	2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS)
16	Mr.R.Jegadeesh Kumar	Link Tone Home Automation	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT)



#### **Books/ Book Chapters:**

Sl.No.	Name of the Faculty member	Number of Book/Book Chapter
3	Dr.C.S.Sundarganesh	3
5	Dr.M.Sivaramkrishnan	2
	Total	5

S.No.	Faculty Name	Book/Book Chapter Title with Vol, Issue and Page Numbers	Publisher details with ISSN/ISBN
1	Dr.C.S.Sundar Ganesh	Applied AI and Humanoid Robotics for the Ultra- Smart Cyberspace/Navigating the Future of Ultra- Smart Computing Cyberspace: Beyond Boundaries	9798369323991
2	Dr.C.S.SundarHispanic Leadership in Higher Education/The Role of CO-PO Mapping in NBA Accreditation Assessments: Enhancing Educational Quality and Outcomes		9798369304679
3	Dr.M.Sivaramkrishnan	Recent Advancement in the Natural Fibre Polymer Composites (NFRP) / Recent Developments in mechanical Science and Automotive Technology	978-81-980792-3-7
4	Dr.M.Sivaramkrishnan Revolutionizing the Future Trends in Mechanical Engineering		978-81-974501-0-5
5	Dr.C.S.Sundar Ganesh	Emerging Trends in Multidisciplinary Technology and Science	978-81-980792-5-1

#### Patents:

Sl.No.	Name of the Faculty member	No.of Patents
1	Dr.C.Kumar	1
2	Dr.C.S.Sundar Ganesh	4
3	Dr.M.Sivaramkrishnan	1
4	Dr.V.Tamilselvan	1
5	Mr.P.Palpandian	1
6	Mr.V.Govindaraj	1
	Total	9



S.No.	Faculty Name	Patent Title	Country of	Patent Status	
			Patent	Granted	Published
1	Dr.C.S.Sundar Ganesh	Three-Phase Bidirectional Meter interconnected to The Grid with monitoring of Electrical Energy Generation from a panel- microinverter set			Yes
2	Dr.C.S.Sundar Ganesh	Portable pick and place Robot	INDIA	Yes	
3	Dr.C.S.Sundar Ganesh	Solar powered floor cleaning robot	INDIA	Yes	
4	Dr.C.Kumar	An IoT based Smart parking system Using NodeMCU	INDIA		Yes
5	Dr.M.Sivaram krishnan	Electric Vehicle for Handicapped	INDIA	Yes	
6	Dr.C.S.Sundar Ganesh	Smart Antenna for Improved Signal Coverage with Advanced Beam forming and Steering	INDIA		Yes
7	Mr.P.Palpandian	An Integrated Design of Muli axis Servo Mechanism for Smart Invigilation	INDIA		Yes
8	Mr.V.Govindaraj	Predictive Maintenance of Machines using AI & Amp:ML based Controllers	INDIA		Yes
9	Dr.V.Tamil selvan	IoT Based Biofertilizer and Biocontrol Device for Agriculture	INDIA	Yes	



Faculty Participation – FDP / STTP / Workshop / Seminar / Webinar

#### **Faculty Development Program (FDP):**

Sl.No	Faculty Name	Course Enrollment	Course Duration	Organization
1	Dr.V.Tamilselvan	Accreditation and Outcome based Education	8 Weeks	NPTEL
		Introduction to Internet of Things	12 Weeks	NPTEL
2	Mr.P.Palpandian	Cloud Computing	12 Weeks	NPTEL
3	Mr.V.Govindaraj	Cloud Computing	12 Weeks	NPTEL
	Dr.M.Sivaramkrishnan	Technical Communication for Engineers	4 Weeks	NPTEL
4	D1.1v1.01 varaniki isinan	Design Thinking –A Primer	4 Weeks	NPTEL
		Cloud Computing	12 Weeks	NPTEL
r.		Teaching and Learning in General Programs:TALG	4 Weeks	NPTEL
5	Dr.C.S.Sundar Ganesh	Cloud Computing	12 Weeks	NPTEL
		Artificial Intelligence And Optimisation Techniques Using Matlab	1 week	NITTR CHANDIGARH
		Stress Management	1 week	ICT Academy
6	Mrs.A.Anci Manon Mary	Cloud Computing	12 Weeks	NPTEL
7	Ms.K.Kavithamani	Sustainable Power Generation Systems	12 Weeks	NPTEL
8	Mr.R.Jegadheesh Kumar	Solar Energy Engineering and Technology	12 Weeks	NPTEL
9	Ms.K.Kavithamani	Research perspective on smart and sustainable energy management solution	6 Days	ATAL
10	G. Adline priya	Research perspective on smart and sustainable energy management solution	6 Days	ATAL
11	Mr.P.Palpandian	Research perspective on smart and sustainable energy management solution	6 Days	ATAL
12	Mr.R.Krishna Kumar Solution Research perspective on smart and sustainable energy management solution		6 Days	ATAL



### **Faculty Online course certification-NPTEL**

#### List of Faculty Members completed NPTEL Online certification:

Sl.No.	Faculty Name	Course Name	Course Duration (No. of Weeks)	Course Co- ordinator Institute	Status (Elite – Gold/Silver)/ Completed
1	Dr.M.Sivaramkrishnan	Cloud Computing	12 Weeks	IIT Kharagpur	Elite-Silver
2	Dr.C.S.Sundar Ganesh	Cloud Computing	12 Weeks	IIT Kharagpur	Elite-Gold-Top 2%
3	Dr.C.Kumar	Digital Circuits	12 Weeks	IIT Kharagpur	Successfully Completed
4	Mr.M.Muthukumaran	Cloud Computing	12 Weeks	IIT Kharagpur	Elite
5	Mrs.A.Anci Manon Mary	Cloud Computing	12 Weeks	IIT Kharagpur	Elite-Silver-Top 5%
6	Mr.R.Jegadheesh Kumar	Solar Energy Engineering and Technology	12 Weeks	IIT Guwahati	Elite-Silver
7	Dr.V.Tamilselvan	Accreditation and Outcome based Education	12 Weeks	IIT Kharagpur	Elite-Silver
8	Dr.V.Tamilselvan	Introduction to Internet of Things	12 Weeks	IIT Kharagpur	Elite-Silver
9	Mr.P.Palpandian	Cloud Computing	12 Weeks	IIT Kharagpur	Elite-Silver- Top 5%
10	Mr.R.Krishnakumar	Cloud Computing	12 Weeks	IIT Kharagpur	Elite-Silver
11	Ms.G.Adline Priya	Sustainable Power Generation Systems	12 Weeks	IIT Guwahati	Successfully Completed
12	Ms.K.Kavithamani	Sustainable Power Generation Systems	12 Weeks	IIT Guwahati	Successfully Completed

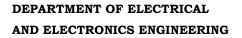


13	Mr.V.Govindaraj	Cloud Computing	12 Weeks	IIT Kharagpur	Elite-Silver
14	Dr.M.Sivaramkrishnan	Design Thinking- A Primer	4 Weeks	IIT Madras	Elite-Silver
15	Dr.M.Sivaramkrishnan	Technical Communication for Engineers	4 Weeks	IIT Roorkee	Elite-Silver
16	Mrs.R.Vidyalakshmi	Power System Protection and Switchgear	8 Weeks	IIT Roorkee	Elite-Silver
17	Mr.R.Krishna Kumar	Teaching and Learning in General Programs: TALG	4 Weeks	IISC Bangalore	Elite-Silver
18	Dr.C.S.Sundar Ganesh	Teaching and Learning in General Programs: TALG	4 Weeks	IISC Bangalore	Elite-Gold-Top 1%















## **Higher Studies:**

Sl.No.	Name of the Student	Name of the Course	College/University	Year of Joining
1	Prabhakaran S	ME - AI and Data Science	Indian Institute of Information Technology, Kottayam	2024
2	Madhesh Kumar S	ME - Solar Energy	Anna University, Chennai	2024
3	Venkateshwaran M	MBA	Anna University Regional Centre, Tirunelveli	2024
4	Anbu Selvan P	M. Tech - Power Electronics and Drives	Ponnaiyah Ramajayam Institute of Science and Technology, Kumbakonam	2024
5	Gokul S	MSc – Robotics and Automation	Aston University,UK	2024



Students Received Prize, Awards:

Sl.No.	Name of the Student	Event Name	Organizer	Date	National/ State	Prizes/ Awards
1	Janarthanan R	Entreprenurship	Govt. of Tamil Nadu	04.10.2024	State	Winner
2	Sanjeev R	Development				
3	Libika KI	and Innovation				
4	Gopika K L	Institute				
5	Srinivasa Kumar R					
6	Swetha S	Electric Bike	Sri Ramakrishna Institute of	24.09.2024	National	Runner
7	Vishnu priya R	Design	Technology,Coimbatore	4.5		
8	Naresh Kannan V	Challenge		to		
9	Sanjay A	-		28.04.2024		
10	Samuel Morris	-				
11	Praveen Kumar S					
12	Praveen Kumar S					
13	Archana G					
14	Blessy R					
15	Swetha R					
16	Mega R					
17	Dinesh K					
18	Valarmathi M	]				
19	Naveena Srinivasan					
20	Maheswar P	]				
21	Vimal					
22	Nandhakumar					
23	Arunesh P					

#### DEPARTMENT OF ELECTRICAL



#### AND ELECTRONICS ENGINEERING

Sl.No.	Name of the Student	Event Name	Organizer	Date	National/ State	Prizes/ Awards
24	Tamizhrasan S					
25	Thana Selva Kumar K					
26	Dhaneswaran D	Paper	Sri Sai Ranganathan Engineering	04.10.2024	National	2 <sup>nd</sup> Prize
27	Lohitha G	Presentation	College,			
28	Deepika S		Coimbatore			
29	Dhanush M		Combatore			
30	Dhaneswaran D	Circuit				3 <sup>rd</sup> Prize
31	Dhanush M	Debugging				
32	Nithishkumar S	Paper	Sri Krishna College of Engineering and	18.10.2024	State	2 <sup>nd</sup> Prize
33	Muralidhar AP	Presentation	Technology, Coimbatore			
34	Parthasarathy S	Coding Contest	Jawaharlal Nehru Technological	04.08.2024	National	2 <sup>nd</sup> Prize
35	Sharnitha B	]	University, Kakinada			



**Students Participated in Various Events:** 

Sl.No.	Name of the Student	Event Name	Organizer	Date	National/State
1	Ashwin S	Workshop on Internet of	Kongunadu College of Engineering and	09.08.2024	State
2	Dweshkarthick M	Things using Raseperry-Pi	Technology,	to	
3	Ganishwaran G		Namakkal	10.08.2024	
4	Sanjayram P V				
5	Sudharan M	_			
6	Sanjeev R	Hackthon	Bharathiar University, Coimbatore	04.09.2024	State
7	Janarthanan N R			to	
,	Janar manan IV IX			06.09.2024	
8	Dhaneshwaran D	Paper presentation	Sri Sai Ranganathar Enginnering	04.10.2024	National
9	Dhanush M		College,		
10	Lohitha G		Coimbatore		
11	Deepika S		Combatore		
12	Nithishkumar B	Symposium	PSG College of Technology,Coimbatore	05.10.2024	
13	Jothivel T			to 06.10.2024	National
14	Panner Selvam A	Paper presentation	Sri Krishna College of Engineering and	18.10.2024	State
15	Sakthimurugan A		Technology, Coimbatore		
16	Abimanyu N S				
17	Jothivel T				
18	Arunthathi T	Paper presenttion	Kongu Engineering College, Erode	23.10.2024	National
19	Keerthana M				
20	Parthasarathy S	Symposium	Jawaharlal Nehru Technological	04.08.2024	National

#### DEPARTMENT OF ELECTRICAL



#### AND ELECTRONICS ENGINEERING

21	Sharnitha B		University, Kakinada		
22	Shreya Sree P V				
23	Sudhiksha V				
24	Priyadharshini P				
25	Aditya A	Workshop on "Internet of	Kongu Engineering College, Erode	09.09.2024	State
26	Saravanakumar B	Things using Raseperry-			
27	Vignesh M	Pi"			
28	Tharaun S D				
29	Ashwin S	]			
30	Sivakumar M				



Students Participation – Workshop /Seminar / Symposium / NPTEL / AICTE / MOOC's

# 

#### List of Students completed NPTEL Online certification:

Sl.No	Reg.No	Name of the student	Course Name	Marks	Certificate Type
1	717823E130	Krishnaveni	System Design Through Verilog	51	Successfully completed
2	717823E104	Adith N G	System Design Through Verilog	52	Successfully completed
3	717823E227	Kavya A	System Design Through Verilog	60	Elite
4	717823E229	Kiran S	System Design Through Verilog	68	Elite
5	717823E158	Shriniraj E	System Design Through Verilog	47	Successfully completed
6	717823E101	Abdul Shalam K S	System Design Through Verilog	51	Successfully completed
7	717823E106	Akash S	System Design Through Verilog	43	Successfully completed
8	717823E107	Anto Kilbert V	System Design Through Verilog	50	Successfully completed
9	717823E111	Deepak S	System Design Through Verilog	62	Elite
10	717823E112	Dhanush M K	System Design Through Verilog	68	Elite
11	717823E114	Dhivyanth	System Design Through Verilog	68	Elite
12	717823E115	Dhineshkumar S	System Design Through Verilog	60	Elite
13	717823E116	Eswari E	System Design Through Verilog	79	Elite+Silver
14	717823E121	Harshini	System Design Through Verilog	54	Successfully completed
15	717823E122	Kavya N	System Design Through Verilog	51	Successfully completed
16	717823E131	Madhan Kumar M	System Design Through Verilog	45	Successfully completed
17	717823E139	Narmadha K	System Design Through Verilog	60	Elite
18	717823E140	B Niranjan	System Design Through Verilog	80	Elite+Silver



1				1	
19	717823E142	Prarthana A	System Design Through Verilog	45	Successfully completed
20	717823E145	Rithika M T	System Design Through Verilog	50	Successfully completed
21	717823E150	Sanjay S	System Design Through Verilog	67	Elite
22	717823E152	Sarugesh A	System Design Through Verilog	48	Successfully completed
23	717823E163	Vishnu Kumar	System Design Through Verilog	System Design Through 54	
24	717823E202	Adithya A	System Design Through Verilog	49	completed Successfully completed
25	717823E212	Dinakar M	System Design Through Verilog	51	Successfully completed
26	717823E216	Ganishwaran G	System Design Through Verilog	47	Successfully completed
27	717823E219	Harshavarthini B S	System Design Through Verilog	56	Successfully completed
28	717823E228	Keerthana M	System Design Through Verilog	52	Successfully completed
29	717823E231	Loheswaran D	System Design Through Verilog	54	Successfully completed
30	717823E236	Mariappan M	System Design Through Verilog	56	Successfully completed
31	717823E243	Ramesh B	System Design Through Verilog	50	Successfully completed
32	717823E245	Rupasri A	System Design Through Verilog	62	Elite
33	717823E247	Sanjay Prakash M	System Design Through Verilog	52	Successfully completed
34	717823E251	Sharnitha B	System Design Through Verilog	76	Elite+Silver
35	717823E252	Shobika S	System Design Through Verilog	50	Successfully completed
36	717823E253	Shreya Sree P V	System Design Through Verilog	51	Successfully completed
37	717823E257	Sudhiksha	System Design Through Verilog	54	Successfully completed
38	717823E235	Manojkumar A	System Design Through Verilog	62	Elite
39	717823E206	Ashwin S	System Design Through Verilog	System Design Through 50	
40	717823E204	Akash S	System Design Through Verilog	44	Successfully completed



41	717823E137	Nandhinidevi K	System Design Through Verilog	61	Elite
42	717823E256	Sudharshan S	System Design Through Verilog	73	Elite
43	717823E240	Partha Sarathy S	System Design Through Verilog	48	Successfully completed
44	717823E254	Sivakumar M	System Design Through Verilog	77	Elite+Silver
45	717823E141	Pavithra S	System Design Through Verilog	67	Elite
46	717822E136	Muralidhar Ap	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
47	717822E226	Mohanakrishnan G	Introduction to Industry 4.0 and Industrial Internet of Things	56	Successfully completed
48	717822E229	Mynendran K	Introduction to Industry 4.0 and Industrial Internet of Things	70	Elite
49	717822E141	Nithishkumar B	Introduction to Industry 4.0 and Industrial Internet of Things	67	Elite
50	717822E129	Kumaresan	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
51	717822E134	Mohammed Harris H	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
52	717822E117	Hariharan S	Introduction to Industry 4.0 and Industrial Internet of Things	63	Elite
53	717822E140	Nirmal T	Introduction to Industry 4.0 and Industrial Internet of Things	56	Successfully completed
54	717823E503	Panner Selvam A	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
55	717822E161	Vickram K	Introduction to Industry 4.0 and Industrial Internet of Things	56	Successfully completed
56	717822E223	Kumaran S	Introduction to Industry 4.0 and Industrial Internet of Things	54	Successfully completed



57	717822E255	Vasantha Raj M	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
58	717822E240	Saravanan M	Introduction to Industry 4.0 and Industrial Internet of Things	61	Elite
59	717822E222	Kiruthik M	Introduction to Industry 4.0 and Industrial Internet of Things	4.0 and Industrial Internet 64	
60	717822E115	Gokulraja K	Introduction to Industry 4.0 and Industrial Internet of Things	67	Elite
61	717822E119	Hari Viknesh V	Introduction to Industry 4.0 and Industrial Internet of Things	65	Elite
62	717822E120	Jagadeeswaran S	Introduction to Industry 4.0 and Industrial Internet of Things	64	Elite
63	717822E237	Ranjinipriya V	Introduction to Industry 4.0 and Industrial Internet of Things	58	Successfully completed
64	717822E238	Rohith S	Introduction to Industry 4.0 and Industrial Internet of Things	58	Successfully completed
65	717823E504	Sakthimurugan A	Introduction to Industry 4.0 and Industrial Internet of Things	64	Elite
66	717823E506	Shyam Prasath B	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
67	717822E210	Eniyavan R	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
68	717822E123	Jothivel T	Introduction to Industry 4.0 and Industrial Internet of Things	Introduction to Industry4.0 and Industrial Internet73	
69	717822E227	Mohanraj B	Introduction to Industry 4.0 and Industrial Internet of Things	65	Elite
70	717822E249	Suriya T V	Introduction to Industry 4.0 and Industrial Internet of Things	48	Successfully completed
71	717822E252	Thilip B	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed



72	717823E602	Dinesh K	Introduction to Industry 4.0 and Industrial Internet of Things	58	Successfully completed
73	717822E215	Jagan M M	Introduction to Industry 4.0 and Industrial Internet of Things	54	Successfully completed
74	717822E262	Vishwa S	Introduction to Industry 4.0 and Industrial Internet of Things	60	Elite
75	717822E122	Janarthanan J	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
76	717822E257	Vigneshwaran J	Introduction to Industry 4.0 and Industrial Internet of Things	71	Elite
77	717822E219	Kaviyarasan B	Introduction to Industry 4.0 and Industrial Internet of Things	60	Elite
78	717822E145	A Priya	Introduction to Industry 4.0 and Industrial Internet of Things	72	Elite
79	717822E147	Rithiga R	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
80	717822E232	Naveen Kumar M	Introduction to Industry 4.0 and Industrial Internet of Things	63	Elite
81	717822E234	Premkumar	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
82	717822E243	Sharan R S	Introduction to Industry 4.0 and Industrial Internet of Things	64	Elite
83	717822E160	Vasantha Kumar M	Data Structure and Algorithms using Java	75	Elite+Silver
84	717822E153	Shabeek Arshath H	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
85	717822E112	Dharun K K	Introduction to Industry 4.0 and Industrial Internet of Things	61	Elite
86	717822E126	Kavya S	Introduction to Industry 4.0 and Industrial Internet of Things	60	Elite



87	717822E132	Manodeepan A	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
88	717822E242	Selvabharathi S	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
89	717822E261	Vishwa R	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
90	717822E202	Ajay	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
91	717822E209	Dhanush M	Introduction to Industry 4.0 and Industrial Internet of Things	62	Elite
92	717822E113	Donison P J	Introduction to Industry 4.0 and Industrial Internet of Things	69	Elite
93	717822E155	Srinivaskumar M	Introduction to Industry 4.0 and Industrial Internet of Things	71	Elite
94	717822E162	Vishal A G	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
95	717822E107	Bala Arumugam A	Introduction to Industry 4.0 and Industrial Internet of Things	69	Elite
96	717822E128	Kousalya V	Introduction to Industry 4.0 and Industrial Internet of Things	70	Elite
97	717822E133	Mega R	Introduction to Industry 4.0 and Industrial Internet of Things	66	Elite
98	717822E144	Praveen Kumar S	Introduction to Industry 4.0 and Industrial Internet of Things	61	Elite
99	717822E204	Arun	Introduction to Industry 4.0 and Industrial Internet of Things	58	Successfully completed
100	T717822E247	Sowbarn K	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
101	717823E501	Abimanyu N S	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed



102	717822E157	Tharanishwaran J	Introduction to Industry 4.0 and Industrial Internet of Things	58	Successfully completed
103	717822E110	Devadharshini	Introduction to Industry 4.0 and Industrial Internet of Things	64	Elite
104	717822E147	Rajesh Kanna B	Introduction to Industry 4.0 and Industrial Internet of Things	64	Elite
105	717822E208	Dhaneswaran D	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
106	717823E605	Rajesh K	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
107	717822E154	Sridhar P	Introduction to Industry 4.0 and Industrial Internet of Things	62	Elite
108	717822E152	Sasikumar S	Introduction to Industry 4.0 and Industrial Internet of Things	71	Elite
109	717822E201	Abhishek S	Introduction to Industry 4.0 and Industrial Internet of Things	58	Successfully completed
110	717822E138	Naveena Srinivasan	Introduction to Industry 4.0 and Industrial Internet of Things	70	Elite
111	717822E146	Rahul B M	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed
112	T717822E151	Shanthosh	Introduction to Industry 4.0 and Industrial Internet of Things	63	Elite
113	717821E116	Divyashree Y	Introduction to Internet of Things	85	Elite+Silver
114	717821E107	Arun Pandiyan P B	Introduction to Internet of Things	86	Elite+Silver
115	717821E109	Praveen Kumar S	Cloud Computing	55	Successfully completed
116	717822E209	Dhanush M	Cloud Computing	63	Elite
117	717823E502	Irshad Ahmad S	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed



118	717822E118	Harini K	Introduction to Industry 4.0 and Industrial Internet of Things	68	Elite
119	717822E104	Antony John Paul A	Data Structure and Algorithms using Java	60	Elite
120	717822E114	Girinath	Introduction to Industry 4.0 and Industrial Internet of Things	61	Elite
121	717822E137	Nandhitha C	Introduction to Industry 4.0 and Industrial Internet of Things	Introduction to Industry4.0 and Industrial Internet63	
122	717822E149	Samuel Morris T	Introduction to Industry 4.0 and Industrial Internet of Things	63	Elite
123	717822E253	Vairochana A	Introduction to Industry 4.0 and Industrial Internet of Things	63	Elite
124	717822E102	Abishek T	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
125	717822E225	Mohammed Farris S	Introduction to Industry 4.0 and Industrial Internet of Things	56	Successfully completed
126	717822E256	Vignesh R	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
127	717822T114	Deeksha	Introduction to Industry 4.0 and Industrial Internet of Things	66	Elite
128	717822E116	Gopikrishna C	Introduction to Industry 4.0 and Industrial Internet of Things	61	Elite
129	717822E118	S Praveen Kumar	Introduction to Industry 4.0 and Industrial Internet of Things	65	Elite
130	717822E108	Bharkavi R	Introduction to Industry 4.0 and Industrial Internet of Things	69	Elite
131	717822E150	Sanjay A	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
132	717822E221	Kevin A Anand Raj	Introduction to Industry 4.0 and Industrial Internet of Things	63	Elite



133	717822E224	Lohitha G	Introduction to Industry 4.0 and Industrial Internet of Things	62	Elite
134	717822E236	Prithive S	Introduction to Industry 4.0 and Industrial Internet of Things	75	Elite+Silver
135	717822E246	Sonika S	Introduction to Industry 4.0 and Industrial Internet of Things	62	Elite
136	717822E259	Vimaladevi P	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed
137	717822E211	Hari Prasath V	Data Structure and Algorithms using Java	49	Successfully completed
138	717822E127	Kesava Priyan S	Introduction to Industry 4.0 and Industrial Internet of Things	56	Successfully completed
139	717822E156	Swetha S	Introduction to Industry 4.0 and Industrial Internet of Things	62	Elite
140	717822E203	Archana G	Introduction to Industry 4.0 and Industrial Internet of Things	71	Elite
141	717822E207	Deepika S	Introduction to Industry 4.0 and Industrial Internet of Things	56	Successfully completed
142	717822E214	Harshitha N	Introduction to Industry 4.0 and Industrial Internet of Things	60	Elite
143	717822E245	Siva M	Introduction to Industry 4.0 and Industrial Internet of Things	60	Elite
144	717822E106	Aswath Krishna S	Introduction to Industry 4.0 and Industrial Internet of Things	63	Elite
145	717822E159	Valarmathi M	Introduction to Industry 4.0 and Industrial Internet of Things	68	Elite
146	717822E206	Blessy R	Introduction to Industry 4.0 and Industrial Internet of Things	62	Elite
147	717822E212	Hariharan V	Introduction to Industry 4.0 and Industrial Internet of Things	55	Successfully completed



148	717822E213	Hariram D R	Introduction to Industry 4.0 and Industrial Internet of Things	56	Successfully completed
149	717822E216	Jawahar R	Introduction to Industry 4.0 and Industrial Internet of Things	63	Elite
150	717822E220	Keerthana S	Introduction to Industry 4.0 and Industrial Internet of Things	65	Elite
151	717822E230	Nandhees P	Introduction to Industry 4.0 and Industrial Internet of Things	44	Successfully completed
152	717822E250	Swetha R	Introduction to Industry 4.0 and Industrial Internet of Things	57	Successfully completed



# **Extra-Curricular Activities – Sports**

en su anne augulare des en su anne augulare des en su anne d

Sl.No.	Name of the Student	Event Name	Organizer	Date	National/ State	Prizes/ Awards
1	Arun S	Kabaddi	Divisional Tournament	16.09.2024	State	1 <sup>st</sup> place
2	Arun S	Kabaddi	Kongu Engineering College, Erode	15.09.2024	State	Best Player