

# DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE (AUTONOMOUS)



(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Re-Accredited with 'A' Grade by NAAC, Accredited by TCS.

Re-Accredited by NBA (BME, ECE & EEE)

PERAMBALUR - 621 212



**Newsletter: January-February 2025**

**Editor-In-Chief: Dr.D.Shanmuga Sundaram, Principal**

**Editor: Dr.S.Anbu, Associate Professor**  
Department of Mechanical Engineering



## **Esteemed Chancellor Shri.A.Srinivasan Dhanalakshmi Srinivasan University**

### **Message from the Esteemed Chancellor**

As we near the release of the March 2024 Newsletter, I am filled with immense pride and gratitude for the exceptional journey of growth and achievement that we have embarked upon together. This newsletter is not merely a documentation of events; it is a living testament to our steadfast commitment to excellence in education and holistic development. Within its pages lie the vibrant narratives of our college's ecosystem - from the diverse avenues of student enrichment to the innovative faculty development programs, impactful alumni interactions, dynamic club activities, and the remarkable achievements of our students across esteemed institutions. Our faculty members, the pillars of our institution, have showcased unparalleled dedication through their insightful publications, active engagement in academic pursuits, and valuable contributions to industry-academia partnerships. Your passion and expertise serve as the driving force behind our collective success, and I extend my heartfelt appreciation for your unwavering efforts.

To our students, I applaud your resilience, creativity, and unwavering pursuit of excellence. Your accomplishments, both within our campus and beyond, stand as beacons of inspiration for all of us. As we delve into the enriching experiences of our industrial visits, I am reminded of the invaluable practical knowledge and insights gained, bridging the gap between theory and real-world application. I encourage every member of our community to not only peruse but deeply engage with the narratives within this newsletter. Let it be a source of inspiration, igniting your aspirations and fostering a passion for continual growth and contribution. Together, let us celebrate our collective achievements, draw wisdom from our experiences, and chart a path toward a future brimming with innovation, collaboration, and boundless possibilities.



**Prof. Dr. D. Shanmugasundaram M.E., Ph.D., F.I.E., C.Eng.,  
Principal**

### **Message from the Principal**

With great anticipation, we await the unveiling of our March 2024 Newsletter, a testament to our collective dedication to excellence and innovation. This edition encapsulates the multifaceted achievements and transformative endeavors that define our institution's journey. From pioneering student initiatives to groundbreaking faculty research and impactful industry collaborations, our community exemplifies a relentless pursuit of knowledge and progress. The newsletter showcases the exceptional achievements of our students, illuminating their talents, resilience, and contributions across diverse domains. It also heralds the profound impact of our distinguished faculty members, whose scholarly pursuits and mentorship continually elevate the academic landscape.

Moreover, our flourishing alumni network serves as an invaluable resource, fostering inspiration and guidance for current students. Insights into our strategic industry alliances underscore our commitment to practical learning and industry relevance. I extend profound gratitude to every individual within our community for their unwavering dedication and invaluable contributions to our collective success. Let us forge ahead, united in our pursuit of excellence and transformative growth.

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## About the College

Our Dhanalakshmi Srinivasan Engineering College (An Autonomous Institution) has 23 years of enchanting Education, as established in the year of 2001 at Perambalur, Tamil Nadu. Our Institution is accredited with 'A Grade' by NAAC in the year of 2015 and further it is Re-Accredited with the same Grade till 2025. Our Institute is conferred with Autonomous status from UGC and Anna University for a period of ten years. Our college is accredited by TCS. Departments Of BME,ECE and EEE Are accredited by NBA. Our Institution is run by the Silver Jubilee celebrated Group of Dhanalakshmi Srinivasan Charitable and Educational Trust, Perambalur, Tamil Nadu. Our endowed Educational trust started the college with motto of promoting Engineering / Technical Education to the Students in rural area of the backward Districts of Tamil Nadu. Our Institution offer 16 UG Programme and 6 PG Programme.

The aspirants of the Institution both the Faculty and Students are vibrant in congregating the cutting edge technologies in their respective fields. This motto is aided by the regular Professional Society and Club Activities. The College offers a good scope for Service – oriented Programme organized by NSS, Fine Arts Association and Student Care Centre. The Rain Water Harvesting units are also built with a societal impact in our College premises. The Human Resource Development Centre focuses on the full fledged placements for all department Students. As now with another great Milestone of receiving Autonomy we are working together with a hope of consequential development of the students in all aspects. We have introduced Skill based Module which helps our Students to mould themselves with variety of Skill based Learning. These Courses are designed to groom budding Engineers, become Employable and a responsible Citizen of the Nation. Regarding infrastructure, our campus is lush green campus and has well equipped laboratories and smart classrooms. Separate hostel facility is available for both boys and girls with multi cuisine food. 24 hours Wi Fi facility is available in our institution and also we have specialized central auditorium with fully air conditioned facility and having the seating capacity of 2500 with state of art facilities.

## Vision and Mission

### Vision

- An active and committed centre of advanced learning focused on research and training in the fields of Engineering, Technology and Management to serve the nation better.

### Mission

- To develop eminent scholar with a lifelong follow up of global standards by offering UG,PG and Doctoral Programmes.
- To pursue Professional and Career growth by collaborating mutually beneficial partnership with industries and higher institutes of research.
- To promote sustained research and training with emphasis on human values and leadership qualities.
- To contribute solutions for the need based issues of our society by proper ways and means as dutiful citizen.

## Institute Ventures



Nakshatra-2024 was held on February 29<sup>th</sup>, March 1<sup>st</sup>, and 2<sup>nd</sup>, presided over by Dhanalakshmi Srinivasan University **Hon'ble Chancellor A. Srinivasan Ayya**. The inaugural day saw Padma Shri Dr. Narthaki Nataraj, Bharatanatyam Artist and honorary member of Tamilnadu State Planning Commission., Achi Group Founder and Chairman Mr. A.D. Padmasingh Issac, and various other doctors honored at the ceremony. Actor Harish Kalyan and actress Priya Bhavanishankar also participated and interacted with the students. On the second day, a concert by popular singer Shweta Mohan and her group enchanted the audience. The third day featured captivating dance performances with the participation of actor Vijay Deverakonda and actress Pooja Hegde.

## Faculty Enrichment Program (FEP)



A **Faculty Enrichment Programme** was organized by the Department of Electronics and Communication Engineering (ECE) on 29/03/2025 titled **“Introduction to Semiconductor, Advanced digital system design, Biomedical Antenna, Image Processing, Research on 6G Antenna, Paper Battery, Industry 5.0, Securing IoT devices in connected world, Introduction to Linux OS”** as an initiative for promoting professional development and knowledge sharing among faculty members. The goal of this Faculty Enrichment Programme would be to enhance the academic and technical skills of faculty members, expose them to the latest trends in technology, and foster a culture of continuous learning and research.

## Alumni Interaction Program

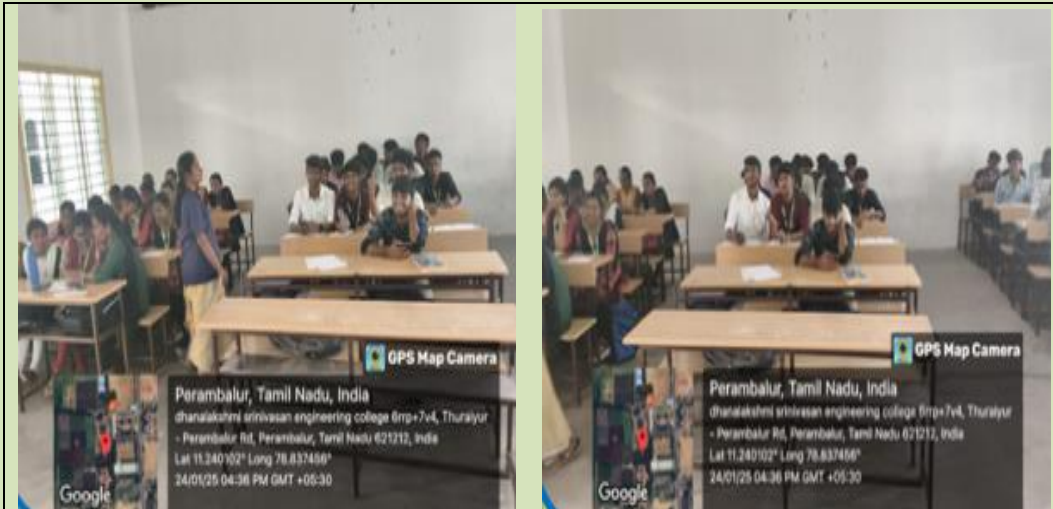


The Alumni Webinar series Program titled “**Career Strategies for the future**” was organized by Department of ECE on 1/02/2025 to bridge the gap between past and present students, providing insights into career growth, industry trends, and networking opportunities. The Event Coordinator **Mr.T,Boopathy, AP/ECE** introduced the alumni and emphasized the importance of alumni relations. A total of 200 students took part in this program.

## Department Club Activity



Department of Electronic and Communication Engineering conducted Club Activity titled “**CIRCUIT AUCTION**” on 23.01.2025 for II year ECE A students. The auction was held on time to make the participations gain more subject knowledge and technical skills.



Department of Electronic and Communication Engineering conducted Club Activity titled “CIRCUIT CIPHER AND NAME THE CIRCUIT” on 24.01.2025 for II year ECE B students. The event was designed to test the participants' problem-solving skills, creativity, and knowledge of electronics in a light-hearted, competitive atmosphere.



Department of Electronic and Communication Engineering organized Club Activity titled “TECHNICAL QUIZ” on 24.01.2025 for II year ECE C students. This Club activity aimed to enhance students' technical knowledge and problem-solving skills.



Department of Electronic and Communication Engineering have organized Professional Society Activity for second year on 30/01/2025. The occasion provides practical experience with a range of communication systems, electronic circuits, and technical problems. Students enthusiastically and skilfully engaged during the program.



Department of Electronic and Communication Engineering organized Club Activity titled “**Technical talk**” given by **Mr Prasath P** on 7.02.2025 for II year ECE B students. This talk about a scam awareness is to educate members about the different types of scams, their impact, and ways to stay protected. The session was interactive, informative, and provided real-life examples to enhance understanding.



Department of Electronic and Communication Engineering organized Club Activity titled “**Technical Quiz**” on 5.02.2025 for III year ECE A students. This talk about a scam awareness is to educate members about the different types of scams, their impact, and ways to stay protected. The session was interactive, informative, and provided real-life examples to enhance understanding.



Department of Electronic and Communication Engineering organized Club Activity titled “**Connection Quiz**” on 4.03.2025 for II year ECE B students. This Club activity aimed to enhances visual interpretation, pattern recognition, and logical thinking skills. It is widely used in educational settings, corporate events, and trivia competitions.



Department of Electronic and Communication Engineering organized Club Activity titled **“Visual Puzzle Quest”** on 9/4/2025 for III ECE A students. This activity challenged participants to decode cleverly designed visual puzzles—from optical illusions and riddles to pattern hunts and cryptic images.

## Seminar



The Department of Electronics and Communication Engineering (ECE), in collaboration with the Entrepreneurship Development and Innovation Institute, Tamil Nadu (EDII-TN), successfully organized a seminar on "Idea Generation" on 20.01.2025. This event aimed to foster creative thinking, spark innovation, and equip students with the tools and techniques needed to develop groundbreaking ideas in the field of technology and entrepreneurship.

## Workshop



The Department of Electronics and Communication Engineering (ECE), successfully organized a Two-Day Workshop on 22.4.25 & 23.4.25 titled "Interfacing Peripherals with Arduino" for III Year ECE students. The workshop offered excellent hands-on/project-based learning. Students actively participated and showed great enthusiasm. On the final day, students showcased their Arduino-based mini projects, which were evaluated by a panel of faculty members – promoting innovation, practical thinking, and teamwork.

## Symposium



The Department of Electronics and Communication Engineering (ECE), successfully organized DECIBERTZ'25, a National Level Technical Symposium, on 21st March 2025. With great pleasure and honour, our Chancellor Ayya released the department Souvenir. Dr. R. Parthasarathy from NIT Tiruchirappalli graced the occasion as the Chief Guest. The symposium featured technical sessions, paper presentations, and discussions on emerging technologies. Students from various colleges actively participated, making the event a resounding success.

# Conference

**ICIRIST – 2025**  
**International Conference on Power Systems & Communication Engineering**  
Organized by  
**Department of ECE & EEE**  
Date: 25<sup>th</sup> April 2025 | Venue: Mini Auditorium-III

**Theme:** The conference focuses on the convergence of smart power systems and advanced communication technologies to drive sustainable and intelligent solutions for the future. This conference will explore engaging trends in renewable energy, smart grids, IoT, 5G/6G networks, AI-driven energy management, and resilient communication infrastructure, fostering innovation and collaboration among researchers, industry experts, and policy makers to shape a more connected and energy-efficient world.

**Threat Areas**

- Wireless Communication
- 5G/6G Technologies
- Internet of Things (IoT) and Smart Devices
- AI/ML Design and Embedded Systems
- Signal and Image Processing
- Optical and Satellite Communication
- Renewable Energy System
- Advanced Power Electronics & Controllers
- Power Systems
- Electric & Hybrid Vehicles
- Power Converters
- Energy Management

**Resource Persons**

**B. Sankar Madhavany**  
Manager, IROD,  
ISRO Telemetry Tracking and Command Network (ISTRAC),  
Bangalore.

**Dr. Sathesh Kumar Sengupta**  
Department of Engineering,  
University of Technology & Applied Sciences,  
Maitani, Subarnaree of Orissa.

**Conference Proceedings:** Accepted abstracts will be included in the Proceedings of "International Conference on Power Systems & Communication Engineering". Registration is required for both abstract submission and publication. You can complete the registration via the "Google Form" provided below. For further details on abstract submission, please refer to the instructions under the "Call for Abstracts and Full-Length Research Papers" section in the conference brochure.

**Journal Publications:** Following a successful peer review process, selected full-length research papers will be published in "e-Prime – Advances in Electrical Engineering, Electronics and Energy" (SCOPUS Indexed). For more details on research paper submission, please refer to the instructions in the "Call for Abstracts and Full-Length Research Papers" section of the conference brochure.

**Registration Link:** <https://forms.gle/jo8t29j4E1p8DA>

**Organizing Secretaries**  
Dr. P. Rajeswari, HoD - ECE  
Dr. M. Parameswar, HoD - EEE

**Contact Details**  
Mr. T. Bhagavathy (9786139923)  
Mrs. S. Sankala (9890977143)  
Mr. M. Ananthan (9944830998)



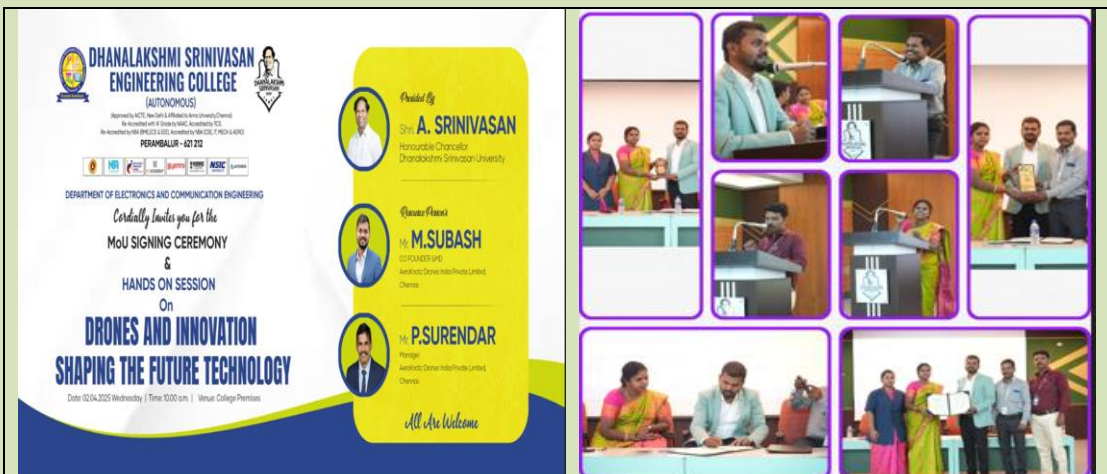
The Department of Electronics and Communication Engineering (ECE), successfully organized one day International Conference on 25.04.25 titled "Power Systems and Communication Engineering" at DS Auditorium. The session was presided by Dr S.S Karthikeyan, Associate Professor NIT, Trichy. The event brought together leading researchers, industry professionals, and academic experts from around the world to discuss cutting-edge advancements and challenges in the fields of electrical power systems and modern communication technologies and nearly 100 participants from various colleges have presented their research papers in the conference.

## Memorandum of Understanding (MoU)



The Department of Electronics and Communication Engineering ECE has successfully signed a Memorandum of Understanding (MoU) with Rajan Robotics, Trichy on 22.4.25 which has laid a strong foundation for future collaborative projects for the students.

## Memorandum of Understanding (MoU)



The Department of Electronics and Communication Engineering ECE has successfully signed a Memorandum of Understanding (MoU) with Aeroknotz Drones India Pvt Ltd, Chennai on 2.4.25 marking a significant milestone in our commitment to innovation and technology advancement. This collaboration aims to foster mutual growth and leverage cutting-edge drone technologies in areas such as aerial surveillance, mapping, and smart agriculture. Through this partnership, we look forward to joint research initiatives, skill development programs, and technology exchange that will not only benefit both organizations but also contribute to the broader drone ecosystem in India.

## Expert Talk



The Department of Electronics and Communication Engineering at **Dhanalakshmi Srinivasan Engineering College** organized an **invited talk** on "**Campus to Corporate**" on **January 24, 2025, at 11:00 AM**. The session aimed to bridge the gap between academic learning and corporate expectations, preparing students for a smooth transition into the professional world.

## Expert Talk/Mentor



Dr.A.Yogeshwaran from department of ECE participated as a mentor in Bootcamp of School Innovation Development Project(SIDP 3.0) organized by Entrepreneurship development and Innovation Institute-Tamil Nadu (EDII-TN) on 30.01.2025 & 31.1.2025 at Government Arts and Science College, Veppanthattai,Perambalur.

## Department Orientation Programme



Department of ECE has organized an "Orientation Programme on Higher Studies and Entrance Exams" on 31st January 2025. The event was a great success, with Mr. K. Vasanth Kumar, Executive Alumni of IIM Indore and Mr. Krishna Arjun, Marketing Executive, delivering an insightful keynote on pursuing higher education, preparing for entrance exams, and strategies for getting into top B-schools.

### Students Participations

S.No	Name	Year/Dept	Nature of Program	Organizing Institute	Date
1	V R Jayasri	II A/ECE	Inplant Training	Tamil Nadu Newsprint and Paper Limited	26/12/2024 To 1/1/2025
2	S Prasanth	II B/ECE	Symposium	Dhanalakshmi Srinivasan University, Trichy	23/1/2025 To 24/1/2025
3	M Logesh	II B/ECE	Symposium	Dhanalakshmi Srinivasan University, Trichy	23/1/2025 To 24/1/2025
4	S Mugundan	II B/ECE	Symposium	Dhanalakshmi Srinivasan University, Trichy	23/1/2025 To 24/1/2025
5	V Naveen	II B/ECE	Symposium	Dhanalakshmi Srinivasan University, Trichy	23/1/2025 To 24/1/2025
6	Mohan Pandi SP	III B/ECE	Internship	Bastorians Tech and Solutions	03/02/2025 To 10/03/2025
7	Selvin Charles S	III B/ECE	Internship	Bastorians Tech and Solutions	03/02/2025 To 10/03/2025
8	R.Kavin	II B/ECE	Workshop	Chennai Institute of Technology	4/02/2025
9	M.Kesavan	II B/ECE	Workshop	Chennai Institute of	4/02/2025

				Technology	
10	S S Madhu Sudhanan	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
11	D Priyadarshan	II B/ECE	Workshop	Chennai Institute of Technology	4/02/2025
12	D Priyadarshan	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
13	S Arun Jothi	II A/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
14	N Navaneeth	II B/ECE	Workshop	Chennai Institute of Technology	4/02/2025
15	M Muthuselvam	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
16	S Ragul	II B/ECE	Workshop	Chennai Institute of Technology	4/02/2025
17	S Ragul	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
18	R.Kavin	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
19	M Kesavan	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
20	S Pooja	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
21	G Mohana	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
22	S S Madhu Sudhanan	II B/ECE	Workshop	Chennai Institute of Technology	4/02/2025
23	N Navaneeth	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
24	J Milan Piula	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
25	M.Monika	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
26	S Mahalakshmi	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
27	P Nishanth	II B/ECE	Workshop	Chennai Institute of Technology	4/02/2025
28	P Nishanth	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
29	M Poornima	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
30	V Natshatira	II B/ECE	Linux Workshop	Chennai Institute of Technology	5/02/2025
31	K Boomika Sri	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
32	P Abinaya	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
33	R Janani	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025

34	K Eshwaraj	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
35	B Harish	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
36	R Gangatharan	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
37	R Akash	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
38	Gayathri E S	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
39	Gayathri T	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
40	Jayashree V	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
41	Boomika Sri	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
42	R Dhivya	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
43	P Abinaya	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
44	R Janani	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
45	Eswarraj A	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
46	Harish B	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
47	Gangatharan	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
48	R Akash	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
49	T Godson Prince	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
50	J Bavana	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
51	E Hema	II A/ECE	Workshop	K Ramakrishnan College of Engineering	6/3/2025
52	Gayathri T	II A/ECE	Paper Presentation	K Ramakrishnan College of Engineering	7/3/2025
53	Jayashree V	II A/ECE	Paper Presentation	K Ramakrishnan College of Engineering	7/3/2025
54	Gayathri E S	II A/ECE	Paper Presentation	K Ramakrishnan College of Engineering	7/3/2025
55	R Dhivya	II A/ECE	Paper Presentation	K Ramakrishnan College of Engineering	7/3/2025
56	M.Kannan	II A/ECE	In-plant Training	Tamil Nadu Newsprint and Papers Limited	12/03/2025 To 18/03/2025
57	G Kavın Raj	II B/ECE	In-plant Training	Tamil Nadu Newsprint and Papers Limited	12/03/2025 To

					18/03/2025
58	M Manoj	II B/ECE	In-plant Training	Tamil Nadu Newsprint and Papers Limited	12/03/2025 To 18/03/2025
59	Prasath P	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
60	Keerthana P	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
61	M Nisha	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
62	A Naveen	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
63	I Kowsalya	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
64	S Ragupathy	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
65	R Kavin	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
66	M Kesavan	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
67	K Kishore kumar	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
68	A Mohanraja	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
69	K R Karthika Sri	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
70	M Kavya	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
71	C Kaviya	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
72	E Mahalakshmi	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
73	S Koushikram	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025

74	N Mahasthry	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
75	V Jeevabalan	II B/ECE	Workshop	Study World College of Engineering	7/03/2025 To 8/03/2025
76	M Monica	II B/ECE	Workshop	NIT,Trichy	7/03/2025 To 9/03/2025
77	V Deepika	II B/ECE	Workshop	Top Engineers-India IIT Madras	29/03/2025
78	B Harini	II A/ECE	Workshop	Top Engineers-India IIT Madras	29/03/2025
79	A Gayathri	II A/ECE	Workshop	Top Engineers-India IIT Madras	29/03/2025
80	M Gayathri	II A/ECE	Paper Presentation	MIT,Anna University	29/03/2025 To 30/03/2025
81	M P Harini Sri	II A/ECE	Paper Presentation	MIT,Anna University	29/03/2025 To 30/03/2025
82	A Anu Bharathi	II A/ECE	Paper Presentation	MIT,Anna University	29/03/2025 To 30/03/2025
83	Eswarraj	II A/ECE	NPTEL	NPTEL AICTE	Jan To Mar 2025
84	Akash R	II A/ECE	NPTEL	NPTEL AICTE	Jan To Mar 2025

## Student Achievements



Mohammed Javid and Pradeep from final years of ECE department have participated in International Seminar held at Anna University and got first prize. Certificate distribution ceremony was held on 21/1/2025 by the Tamil Nadu Information and Communication technology and ICT Academy in Madurai and the function was presided by Dhanalakshmi Srinivasan University Chancellor A.Srinivasan and congratulated all the toppers.



**MATHAN.R**



**MOULISHWARAN.E**



**BALA AMAR SINGH**

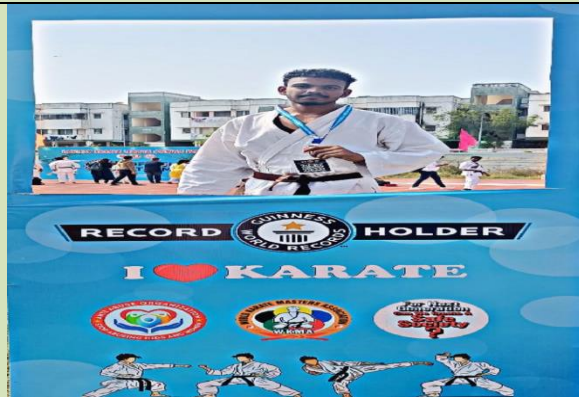


**DHARANI DHARAN.R**

Our department students **MATHAN.R (II-B), MOULISHWARAN.E(II-B), BALA AMAR SINGH(II A),DHARANI DHARAN.R(II A)** won **THIRD** prize in the Non-Technical Event held in Dhanalakshmi Srinivasan University on 23/1/2025 & 24/1/2025.



Department of ECE students Vignesh.G, S.praveen kumar, kalaiarasan, Siva balan, R.Pradheshwaran, Askar have won First prize in Inter zonal HANDBALL Match held on 28/3/25 organized by DSU Olympia Sports Meet – 2025 at Dhanalakshmi Srinivasan University,Perambalur.



**Mr. R. Pradeshwaran** (II Year B) participated in the **Guinness World Record** attempt organized by the **World Karate Masters Association (WKMA)**. The event, held at Tamil Nadu Physical Education and Sports University, Chennai, on **08/02/2025**, featured more than 2000 Karate athletes and successfully set a New Guinness World Record.



Mr. R. Pradeshwaran , Department of ECE (II Year B) has participated in Guinness world book of record on 14.04.2025 and got 45<sup>th</sup> position in 5Km marathon held at satyamangalam.

**DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE (Autonomous)**

Department of **Electronics and Communication Engineering**  
**NPTEL Examination Students Achievers**

8 Weeks Course  
 Second Year ECE  
*Hearty Congratulations*

Student Achievers

**Elite**

ASWIN V, ESWARRAJ, AKASH R, ARULLARASAN N, HARINI B, JANANI R, ABINAYA P, DHIYA DHRASHINI A, JAYASRI VR, SUNDAR J

**Certified**

DEEPIKA V, ASWINI G, GAYATHRI ES, BAVANA J, HEMA E, ABISHA L, DHVIYA R, HARISH B, DHINESH R, GANGATHARAN R, SHREEMATHI D, RITHIKA L, GOWRI S, RUBIKA P, ROHINI

ELITE 10 SUCCESSFULLY COMPLETED 15 TOTAL NO. OF CERTIFICATE 25

*"Exams are conquered not just with knowledge, but with determination, effort, and the unswerving belief in success."*

Second year ECE Students have successfully completed 8 weeks NPTEL Course and certified with ELITE held during Jan-Mar 2025 titled Soft skill Development held by NPTEL-AICTE

## Faculty Participations

S.No	Name /Dept	Type of Program	Title of the Program	Organizing Institute	Date
1	T.Boopathy	International Conference	International conference on Next Generation Communication and Information Processing	Manipal Institute of Technology	23/01/2025 To 24/01/2025
2	M.Noorjahan	ATAL FDP	Recent Development in RF and Antenna design for various applications	Government Engineering College, Rajkot	27/1/2025 To 01/02/2025
3	B.Sujitha	Workshop	AI Applications in Neuroimaging: Unlocking new possibilities for Neurological	SASTRA University	23/01/2025 To 24/01/2025

			Care		
4	R.Abinaya	ATAL FDP	Antenna and RF Circuits for Radio Frequency energy Harvesting applications for energizing low power devices	Tripura University	24/02/2025 To 01/03/2025
5	A.Parimala	FDP	IoT Applications with sensors, Embedded systems and data Analytics	Anna University	17/02/2025 To 28/02/2025
6	S.Sasikala	FDP	IoT Applications with sensors, Embedded systems and data Analytics	Anna University	17/02/2025 To 28/02/2025
7	B.Sujitha	ATAL FDP	Deep learning and computer vision in the field of Clinical Research	Thiagarajar College of Engineering	17/02/2025 To 22/02/2025
8	M.Noorjahan	International Conference	Triple-Band Reconfigurable Antenna driven by Metamaterial for Wireless Communication	SRM Institute of Science and Technology	26/02/2025 To 27/02/2025
9	M Saritha	NPTEL	Medical Image Analysis	NPTEL-AICTE	Jan To Feb 2025
10	T.Boopathy	National Webinar	Quantum Class Room-Teaching the Next Generation Innovators	Oasys Institute of Technology	28/02/2025
11	T.Boopathy	International Conference	Automated Brain Tumor Recognition Using Deep Learning and MRI Analysis	Holy Mary Institute of Technology & Science	25/04/2025 To 26/04/2025
12	T.Boopathy	International Conference	Dual Phase Intoxication Monitoring and Ignition Prevention system using STM32 for TwoWheeler	Holy Mary Institute of Technology & Science	25/04/2025 To 26/04/2025
13	A.Parimala	International Conference	Intelligent Traffic Control System Using YOLO and Reinforcement Learning for Real-Time Adaptation	Holy Mary Institute of Technology & Science	25/04/2025 To 26/04/2025
14	Dr A Yogeshwaran	International Conference	Design and Parametric analysis of Microstrip S-slot antenna for Satellite applications	Holy Mary Institute of Technology & Science	25/04/2025 To 26/04/2025
15	R.Prakash	International Conference	Optimized Design and performance analysis of a graded impedance Microstrip low pass filter for 6GHz applications	Holy Mary Institute of Technology & Science	25/04/2025 To 26/04/2025
16	R Gayathri	International Conference	Advancing Disease Forecasting and crop productivity Modelling through Integrated image Analysis and Environmental Data	Holy Mary Institute of Technology & Science	25/04/2025 To 26/04/2025

17	B.Sujitha	International Conference	Human Tracking Robot Using Deep Learning for Real time Obstacle Aware navigation and Path optimization	Holy Mary Institute of Technology & Science	25/04/2025 To 26/04/2025
18	B.Sujitha	International Conference	A Novel Approach to lung cancer detection using Gorilla troops optimization and Convolutional Neural network	Holy Mary Institute of Technology & Science	25/04/2025 To 26/04/2025
19	Dr P Rajeswari	International Conference	AI Driven Energy Efficient 6G IoT network with block chain security and digital twin optimization.	Holy Mary Institute of Technology & Science	25/04/2025 To 26/04/2025

## Faculty Publications

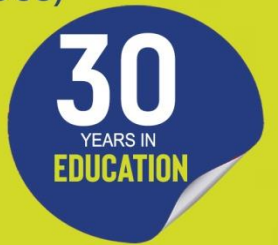
### PAPER PUBLICATIONS:

1. Dr A.Yogeshwaran, Assistant Professor, Department of ECE, published paper in Elsevier titled “Dynamic network security leveraging efficient Covinetwith graner casualty-inspiered graph neural networks for data compression in cloud IoT devices” in International Journal of Knowledge based systems, with DOI no-10.1016/j.knosys.2024.112859.
2. Mrs A Parimala, Assistant Professor, Department of ECE, published a patent in IPR titled “Dual filters UWB antenna for Imaging Applications” on 12/02/2025 with issue no- 438371-001.
3. Mrs A Parimala, Assistant Professor, Department of ECE, published paper in Scopus Indexed titled “Optical Fibers performance parameters management under the control of spectral functional light sources with various wavelength windows and thermal effects” in International Journal of optical communication, with DOI no-10.1515/joc-2025-0017 on March 12<sup>th</sup>,2025.
4. M Saritha Assistant Professor, Department of ECE, published paper in IEEE titled “Monitoring heart Rate variability and forecasting heart diseases in Electrocardiogram using supervised learning” in International Conference on Intelligent systems and computational networks with DOI no – 10.1109/ICISCN64258.2025.10934615



# DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)  
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- Biomedical Engg
- Civil Engg
- Computer Science & Engg
- Computer Science (Cyber Security)

- Electrical & Electronics Engg
- Electronics & Communication Engg
- Mechanical Engg
- Robotics & Automation

#### B.Tech.

- Artificial Intelligence & Data Science
- Biotechnology
- Chemical Engg
- Food Technology
- Information Technology
- Pharmaceutical Technology

### PG PROGRAMMES

#### M.E.

- CAD / CAM
- Computer Science & Engg
- Communication Systems
- Power Electronics & Drives

#### M.B.A.

#### M.C.A.



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