



GOVERNMENT COLLEGE OF ENGINEERING - DHARMAPURI
அரசினர் பொறியியல் கல்லூரி - தர்மபுரி
(Affiliated To Anna University, Chennai)



ANNUAL NEWSLETTER

APRIL 2024 - MAY 2025



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It gives me great pleasure to present the fourth issue of the Newsletter of GCE, Dharmapuri. I extend my sincere appreciation to the faculty members and students whose dedicated efforts have contributed to the steady progress of our institution in academics, placements, and sports. Step by step, we are moving closer to realizing our vision.

I also place on record my appreciation for Mr. Amalan, Assistant Professor of English, Dr. P. Premkumar, Assistant Professor of English, and their team for their commendable effort in bringing out this newsletter successfully.

Dr. S. Senthilkumar

The Vice Principal



Government College of Engineering, Dharmapuri continues to provide a supportive environment for learning and growth. I encourage our students to make the best use of the opportunities available and to build their knowledge and skills with the guidance of our committed faculty members.

I congratulate the Humanities faculty and the student team for bringing out this newsletter with dedication and creativity. May this effort inspire many more achievements in the future.



COLLEGE EVENTS



CONVOCATION

தர்மபுரி

அரசு பொறியியல் கல்லூரியில் வேது பட்டமளிப்பு விழா

தர்மபுரி, மே 12: தர்மபுரி அரசு பொறியியல் கல்லூரியில் வேது பட்டமளிப்பு விழா நடைபெற்றது.

திகழ்ச்சிக்கு கல்லூரி தலைவர் முகேஷ் பேராசிரியர் கமதி தலைமையிலான குழு தலைநின்றது. துணை முதல்வர் பேராசிரியர் செந்தில்குமார் யாழ்ப்பாணம் சிறப்பு விருந்தினராக கலந்துகொண்டார். திருமாவளவியல் துறையின் தலைவர் துறைத்தலைவர் கமதி கவி நாராயணன் கலந்துகொண்டார். 2020-2021 மற்றும் 2022 ஆண்டுகளில் படித்து பட்டப்படிப்பை நிறைவு செய்த மாணவர்களுக்கு பட்டங்களை வழங்கி பாராட்டு தெரிவித்தார்.

அப்போது, அவர் பேசுகையில், மாணவர்கள் செலுத்தும் துணை நிதி துறையில் தங்களுடைய பெருக்கத்தை கொண்டு வரவேண்டும்.



தர்மபுரி அரசு பொறியியல் கல்லூரியில் வேது பட்டமளிப்பு விழா நடைபெற்றது. இதில் தலைவர் முகேஷ் பேராசிரியர் கமதி தலைமையிலான குழு தலைநின்றது. துணை முதல்வர் பேராசிரியர் செந்தில்குமார் யாழ்ப்பாணம் சிறப்பு விருந்தினராக கலந்துகொண்டார். திருமாவளவியல் துறையின் தலைவர் துறைத்தலைவர் கமதி கவி நாராயணன் கலந்துகொண்டார். 2020-2021 மற்றும் 2022 ஆண்டுகளில் படித்து பட்டப்படிப்பை நிறைவு செய்த மாணவர்களுக்கு பட்டங்களை வழங்கி பாராட்டு தெரிவித்தார்.

அதே வேளையில், மாணவர்கள் தங்களை வாழ்வில் சிறக்க தன்னம்பிக்கை, விடாமுயற்சி, உழைப்பு, போராட்ட வேண்டும் என தார்.

விழாவில் அமைச்சர் தலைவரின் தலைவர் முகேஷ் பேராசிரியர் கமதி தலைமையிலான குழு தலைநின்றது. துணை முதல்வர் பேராசிரியர் செந்தில்குமார் யாழ்ப்பாணம் சிறப்பு விருந்தினராக கலந்துகொண்டார். திருமாவளவியல் துறையின் தலைவர் துறைத்தலைவர் கமதி கவி நாராயணன் கலந்துகொண்டார். 2020-2021 மற்றும் 2022 ஆண்டுகளில் படித்து பட்டப்படிப்பை நிறைவு செய்த மாணவர்களுக்கு பட்டங்களை வழங்கி பாராட்டு தெரிவித்தார்.

ராஜேஸ்வரி, அறிவியல் மற்றும் மானிடவியல் துறைத்தலைவர் கமதி தலைமையிலான குழு தலைநின்றது. துணை முதல்வர் பேராசிரியர் செந்தில்குமார் யாழ்ப்பாணம் சிறப்பு விருந்தினராக கலந்துகொண்டார். திருமாவளவியல் துறையின் தலைவர் துறைத்தலைவர் கமதி கவி நாராயணன் கலந்துகொண்டார். 2020-2021 மற்றும் 2022 ஆண்டுகளில் படித்து பட்டப்படிப்பை நிறைவு செய்த மாணவர்களுக்கு பட்டங்களை வழங்கி பாராட்டு தெரிவித்தார்.

**11.05.2025 – Third
Graduation Day**

The ceremony was graced by Thiru. G. Laxminarayanan, Global Head of Automation and Transformation, CYIENT, Bengaluru, as the Chief Guest.



CONFERENCE



First Conference - National Conference on Recent Trends in Science and Technology was organized by Government College of Engineering, Dharmapuri, on 4 April 2025.



INDUCTION PROGRAM

Induction Programme for First Year B.E. Students

The Induction Programme for first-year B.E. students of the academic year 2024–2025 was conducted from 04.09.2024 to 17.09.2024 for a period of 14 days.

The programme was designed to help students settle smoothly into college life and prepare themselves for higher education.

தர்மபுரி அரசு பொறியியல் கல்லூரியில்

விழிப்புணர்வு நிகழ்ச்சி

தர்மபுரி, 04.09.24: தர்மபுரி அரசு பொறியியல் கல்லூரியில் முதலாண்ட மாணவர்களுக்கு விழிப்புணர்வு நிகழ்ச்சி, கல்லூரி வளாகத்தில் நடந்தது. திசுக்களில் சாணை விடுவதை பின்பற்றுவது மற்றும் சாணை விடுவதன்மூலம் தவிர்வது குறித்து, ஸ்டாடா போக்குவரத்து அலுவலர் துபாயோதயபதி அனந்த தாசு பெண்கள் மாண்புமிகு சட்டங்கள் மற்றும் பெண்களுக்கு மதிப்புள்ள பாடம் வலியுறுத்தினார். குறித்தும் அந்நாடு தலைமைகள் குறித்தும், போக்குவரத்து சட்டங்கள் குறித்தும், மாணவிகள் தங்களை எவ்வாறு பாதுகாத்து கொள்வது என்பது குறித்தும், மாகாட்டின் பிபிசி ஸ்டாஷ், காமல்பேரவா ராணாடகாரியற்றம் வழக்கறிஞர்கள் காமல்பேரவா ராணாடகாரியற்றம், ஆலோசனைகளை வழங்கினார்.

மதுவிலக்கு மற்றும் அமர் பீதிக்கு துணைக் காவல் கண்காணிப்பாளர் ரமேஷ் மாணவர்களுக்கு பிரச்சனைகளை எழுப்பி, போலீஸிடம் குளம் ஏற்படும் தீமைகளை குறித்து பற்றிச் சொல்லினார்.



* தர்மபுரி அரசு பொறியியல் கல்லூரியில் நடந்த விழிப்புணர்வு நிகழ்ச்சியில் பெண்கள் பாதுகாப்பு சட்டங்கள் குறித்து ஸ்டாடா திபிபி ரிதரன் பேசினார்.

கருத்து பிரச்சனைகளை எழுப்பி, போலீஸிடம் குளம் ஏற்படும் தீமைகளை குறித்து பற்றிச் சொல்லினார். குறித்து பற்றிச் சொல்லினார். குறித்து பற்றிச் சொல்லினார். குறித்து பற்றிச் சொல்லினார்.

அலுவலர் பெண்களிடம் தலைமைகள் குறித்து பற்றிச் சொல்லினார். குறித்து பற்றிச் சொல்லினார். குறித்து பற்றிச் சொல்லினார். குறித்து பற்றிச் சொல்லினார்.

தர்மபுரி அரசு பொறியியல் கல்லூரியில்

ஆங்கில மொழித்திறன் மேம்பாடு பயிற்சி

தர்மபுரி, 04.09.24: தர்மபுரி அரசு பொறியியல் கல்லூரியில், மாணவர்களுக்கு ஆங்கில மொழித்திறன் மேம்பாடு கருத்து வெளியிடப்பட்டது. இதில் கருத்து வெளியிடப்பட்டது. இதில் கருத்து வெளியிடப்பட்டது. இதில் கருத்து வெளியிடப்பட்டது.



* தர்மபுரி அரசு பொறியியல் கல்லூரியில் மாணவர்களுக்கு ஆங்கில மொழித்திறன் மேம்பாடு கருத்து வெளியிடப்பட்டது.

இதில் கருத்து வெளியிடப்பட்டது. இதில் கருத்து வெளியிடப்பட்டது. இதில் கருத்து வெளியிடப்பட்டது. இதில் கருத்து வெளியிடப்பட்டது.



ANTI-DRUG AWARENESS INITIATIVES (2024-2025)

Government College of Engineering, Chettikarai, Dharmapuri, conducted anti-drug awareness programmes throughout the academic year 2024-2025. These initiatives actively motivated institutions to declare themselves as drug-free campuses, reinforcing the commitment to a healthy and safe learning environment.



அரசினர் பொறியியல் கல்லூரியில்

போதை பொருள் தடுப்பு விழிப்புணர்வு பிரசாரம்

தருமபுரி தருமபுரி அரசினர் பொறியியல் கல்லூரியில் போதை பொருள் தடுப்பு விழிப்புணர்வு பிரசாரம் நடைபெற்றது. கட்டிடத்திற்கு முன்புள்ள பகுதியில், போதை பொருள் தடுப்பு விழிப்புணர்வு பிரசாரம் நடைபெற்றது. கட்டிடத்திற்கு முன்புள்ள பகுதியில், போதை பொருள் தடுப்பு விழிப்புணர்வு பிரசாரம் நடைபெற்றது.



போதை பொருள் தடுப்பு விழிப்புணர்வு பிரசாரம் நடைபெற்றது. கட்டிடத்திற்கு முன்புள்ள பகுதியில், போதை பொருள் தடுப்பு விழிப்புணர்வு பிரசாரம் நடைபெற்றது. கட்டிடத்திற்கு முன்புள்ள பகுதியில், போதை பொருள் தடுப்பு விழிப்புணர்வு பிரசாரம் நடைபெற்றது.

தருமபுரி அரசு பொறியியல் கல்லூரியில் போதைப் பொருள் ஒழிப்பு விழிப்புணர்வு நிகழ்ச்சி

தருமபுரி அரசு பொறியியல் கல்லூரியில் போதைப் பொருள் ஒழிப்பு விழிப்புணர்வு நிகழ்ச்சி நடைபெற்றது. கட்டிடத்திற்கு முன்புள்ள பகுதியில், போதைப் பொருள் ஒழிப்பு விழிப்புணர்வு நிகழ்ச்சி நடைபெற்றது. கட்டிடத்திற்கு முன்புள்ள பகுதியில், போதைப் பொருள் ஒழிப்பு விழிப்புணர்வு நிகழ்ச்சி நடைபெற்றது.



போதைப்பொருள் தடுப்பு விழிப்புணர்வு கருத்தரங்கு

தருமபுரி அரசு பொறியியல் கல்லூரியில் போதைப் பொருள் தடுப்பு விழிப்புணர்வு கருத்தரங்கு நடைபெற்றது. கட்டிடத்திற்கு முன்புள்ள பகுதியில், போதைப் பொருள் தடுப்பு விழிப்புணர்வு கருத்தரங்கு நடைபெற்றது. கட்டிடத்திற்கு முன்புள்ள பகுதியில், போதைப் பொருள் தடுப்பு விழிப்புணர்வு கருத்தரங்கு நடைபெற்றது.

DEPARTMENTS

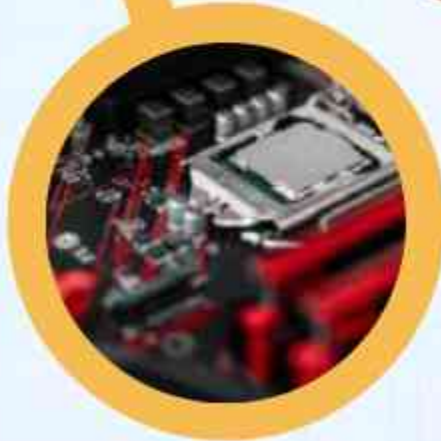
Civil
Engineering



Mechanical
Engineering



Computer
Science and
Engineering



Electronics and
Communication
Engineering



Electrical and
Electronics
Engineering

CIVIL ENGINEERING



“Building is not just about bricks and mortar. It’s about creating places where people can flourish.”



EVENTS & PROGRAMMES

The Civil Engineering Department Association was inaugurated on 21st March 2025 at 11:00 a.m. in the College Auditorium, with Selvi. A. Aruna, B.E., Assistant Engineer, Highway Department, Dharmapuri, as the Chief Guest.



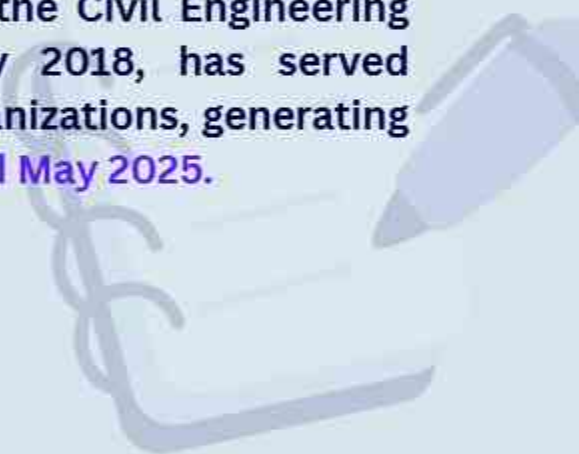


FACULTY & STUDENT ACHIEVEMENTS



A total of 22 Civil Engineering students (16 from the second year and 6 from the third year) enrolled in the NPTEL Soil Mechanics course, reflecting their commitment to strengthening geotechnical fundamentals and preparing for competitive exams like GATE.

The Testing & Consultancy Service of the Civil Engineering Department, established in February 2018, has served Government and Non-Government organizations, generating around ₹75 lakhs between May 2024 and May 2025.





DR. S. SATHIYAPRIYA
ASSOCIATE PROFESSOR/CIVIL

S.No	Title	Venue	Date & Year	Mode of Participation
1	Mountain Disaster Management	NIT Hamirpur	(05.04.2024 to 09.04.2024)	Online
2	Recent Advances in Transportation Geotechnics: Industry Perspective (RATG-IP)	Dr. B R Ambedkar NIT Jalandhar	(24.06.2024 to 28.06.2024)	Online
3	Professional Training on "Machine Learning and Deep Learning" organized by Department of Computer Science and Engineering	GCE, Dharmapuri	(20.01.2025 to 31.01.2025)	Offline
4	One week(40 hours) Faculty Development Program on "Microsoft Azure AI Engineer"	GCE, Dharmapuri	(03.02.2025 to 07.02.2025)	Offline
5	"Interdisciplinary Approaches in Geotechnical and Geoenvironmental Engineering	Harcourt Butler Technical University Kanpur	(17.02.24 to 21.02.25)	Online



DR. M. ANBARASU
ASSOCIATE PROFESSOR/CIVIL

S.No	Title	Venue	Date & Year	Mode of Participation
1	Professional Training on " Machine Learning and Deep Learning " organized by Department of Computer Science and Engineering	GCE, Dharmapuri	(20.01.2025 - 31.01.2025)	Offline

Mr. P. GOWDHAMRAMKARTHIK
ASSISTANT PROFESSOR/CIVIL

S.No	Title	Venue	Date & Year	Mode of Participation
1	Three weeks industrial training on AI	TNASDC	03.07.2024 to 24.07.2024	Online & offline
2	Naan Mudhalvan - Structural Design modelling & Detailing	L&T - GCE Sreerangam	29.07.2024 to 03.08.2024	Offline
3	Professional training on Machine Learning and Deep learning	GCE-DPI	20.01.2025 to 31.01.2025	Offline





Mr. T. SARATHKUMAR
ASSISTANT PROFESSOR/CIVIL

S.No	Title	Venue	Date & Year	Mode of Participation
1	Three Weeks Industrial Training on " Artificial Intelligence in Science and Technology for teaching professionals "	Tamil Nadu Apex Skill Development Centre for Logistics (TNASDC), Kanchipuram	(03.07.2024 – 24.07.2024)	Online& Offline
2	EBPL (Software for Product, Design Thinking, Prompt Engineering, VLSI)	Tamil Nadu Skill Development Corporation Anna University	(05.08.2024 – 10.08.2024)	Offline
3	Professional Training on " Machine Learning and Deep Learning "	Department of Computer Science and Engineering, GCE Dharmapuri	(20.01.2025 – 31.01.2025)	Offline
4	FDP on " Microsoft Azure AI Engineer "	GCE, Dharmapuri	(03.02.2025 – 07.02.2025)	Offline
5	AICTE Training and Learning (ATAL) Academy FDP on " Disaster Risk Management Analysis and Mitigation "	K.S.Rangasamy College of Technology, Erode	(17.02.2025 – 22.02.2025)	Online



Mr. M. GOWTHAMAN
ASSISTANT PROFESSOR/CIVIL

S.No	Title	Venue	Date & Year	Mode of Participation
1	Three Weeks Industrial Training on " Artificial Intelligence in Science and Technology for teaching professionals "	Tamil Nadu Apex Skill Development Centre for Logistics (TNASDC), Kanchipuram	(03.07.2024 – 24.07.2024)	Online& Offline
2	FDP on " Innovation Mentor - Capacity Building Program for Technical Educators "	TANSIM through M/s CIBI at Innovate TN Lab, GCE Salem	(27.08.2024 – 31.08.2024)	Offline
3	Professional Training on " Machine Learning and Deep Learning "	Department of Computer Science and Engineering, GCE Dharmapuri	(20.01.2025 – 31.01.2025)	Offline
4	AICTE Training and Learning (ATAL) Academy FDP on " Disaster Risk Management Analysis and Mitigation "	K. S. Rangasamy College of Technology, Erode	(17.02.2025 – 22.02.2025)	Online
5	One Day Online FDP on " Advanced Approach to Deep Learning in AI ".	Department of Civil Engineering, GCE Dharmapuri in Association with Book Bytes International	01 Day 30.04.2025	Online
6	FDP on " Geology and Soil Mechanics " at NPTEL	Online	1.5 Week (Jan to April 2025)	online



DR. S. SIVAPRAKASAM
ASSISTANT PROFESSOR/CIVIL

S.No	Title	Venue	Date & Year	Mode of Participation
1	Two weeks FDP on "Vertical Urbanization with Tall Structures and Construction Challenges"	SRM, Ramapuram	(21.08.2024 – 04.09.2024)	Offline
2	"Microsoft Digital Skills"	Anna University	(16.09.2024 – 21.09.2024)	Offline
3	"Digital Land & Mine Surveying & Mapping"	Annamalai University	(19.12.2024 – 23.12.2024)	Offline

Civil Engineering students from the second and third year participated in the NPTEL Soil Mechanics course. Among them, 4 students from the third year and 3 students from the second year secured commendable scores in the final assessment.

1. 613522103005 BENSHIKAB A
2. 613522103009 INDHIRAK
3. 613522103019 MOHANAPRASATH A
4. 613522103042 TAMILARASIA
5. 613522103307 PRIYADARSAN S
6. 613523103009 HARINI M
7. 613523103027 MONISHAL
8. 613523103048 VENKATVASAA



GATE SCORE OF STUDENTS :-



Serial No.	Name	Register Number	Percentile Obtained	GATE Score
1	ANBARASU K	613521103003	87.98	355
2	ATHNAN KAFIL J	613521103007	88.49	363
3	KASTHURI V	613521103024	87.43	351
4	PAVITHRA RAMAMOORTHY	613521103033	84.23	322

Students Achievements :-

Final Year!

- **Kathirvel M** – Won **1st Prize** in Cadathon & Treasure Hunt, **2nd Prize** in Prime Architect, and received the **Overall Active Participant Award** at the symposium conducted at **GCE, Salem**.
- **Athnankafil J** – Won **1st Prize** in Emerging Engineer at the symposium conducted at **GCE, Salem**.
- **Elamurugan A** – Won **1st Prize** in Tender Genius at the symposium conducted at **GCE, Salem**.
- **Dayanand M** – Won **2nd Prize** in Terzaghi Thoughts and Bob the Builder at the symposium conducted at **GCE, Salem**.
- **Munusamy G** – Secured **2nd Prize** and **3rd Prize** in Tender Genius and Code Cracking respectively, at the symposium conducted at **GCE, Salem**.
- **Karthikeyan M** – Won **2nd Prize** in Paper Presentation at the symposium conducted at **GCE, Salem**.

Third Year!

- **Mohana Prasath A** - Won **1st prize** in Cadathon, Paper maina & Technical quiz in the symposium conducted at TPGIT, Vellore. Also Mohana Prasath A has been **awarded overall winner award at TPGIT Vellore.**

Second Year!

- **Sakthivarshini R** - Won **1st prize** in surveyor in the symposium conducted at **GCE, Salem.**



STUDENTS PARTICIPATION AT GCE SALEM



STUDENTS PARTICIPATION AT TPGIT VELLORE





PLACEMENTS



No of Students Placed:14

Total No of Offers:16

Internship:5



- Skill Intern Pvt Ltd (Bangalore): Hired 2 students for BDA roles with 4.2 LPA.
- Log Skim Solutions: Hired 7 students as Graduate Engineer Trainee with 2-3 LPA.
- CCCL: Hired 2 students as Graduate Engineer Trainee with 2.8 LPA.
- Arbee Structures: Hired 1 student as Graduate Engineer Trainee with 2.2 LPA.
- 2 students completed internships at QSpiders.
- 2 students completed internships at Eleation.





DEPARTMENT OF MECHANICAL ENGINEERING

**“ SHAPING THE FUTURE WITH
INNOVATION AND PRECISION ”**





FACULTY ACHIEVEMENTS

Faculty Awards

- Dr. S. Usha received an award from TANCAM with TIDCO at Sona College under the title “Innovate, Lead & Transform Tamil Nadu” (2023).

Faculty Funded Projects

- Dr. S. Usha’s CMRG 2024–2025 project on “Optimization of Domestic Windmill Efficiency Using Bi-Directional Counter-Rotating Turbines with Simplified Gear Train Mechanism” was selected for second-level presentation.

Naan Mudhalvan Project

- Dr. S. Usha guided a final year student project team that won a cash prize of Rs. 10,000 during 2024–2025 for their project “GIS-Deep Sea Fishing App”.
 - Team Members: S. Kabilan, S. Jayapoopathi, S. Karthickraja and L. Akash.





EVENTS

Organized a National Level Symposium **“MEXAZON’24”** on 5th April 2024.



- A 3D-printed model was developed and showcased by 3rd year Mechanical Engineering students.
- A department magazine was released by the Chief Guests Mr. Sudhakar Sundravel and Ms. Santhi Suthakar from Turbo Engineers, Coimbatore.
- Various technical events such as Paper Presentation, Project Expo, Business Plan, Technical Quiz, 3D Modelling, and Mr. Lathe were conducted as part of the symposium.





RESEARCH PUBLICATION

- Dr. P. Natarajan published a paper “Characterization of Pulse Electrodeposited Ni-SiC Nanocomposite Coating on Four Stroke Internal Combustion Engine Cast Iron Cylinder Liner” in Silicon (2024).
- Dr. P. Natarajan published a paper “Experimental Investigation on Mechanical and Tribological Analysis of Pineapple Leaf and Sisal Fibers Reinforced Hybrid Epoxy Composites” in International Polymer Processing (2024).
- Dr. K. Syed Jafar published a paper “Machine Learning Predictions for Enhancing Solar Parabolic Trough Collector Efficiency with Corrugated Tube Receivers” in Sādhanā (Apr 2024).
- Dr. K. Syed Jafar published a paper “Performance of TiO₂ Nanofluids on the Efficiency of a Parabolic Trough Collector Using a Corrugated Tube Absorber with Conical Strip Inserts” in International Journal of Ambient Energy (2023).
- Dr. A. Velmurugan published a paper “Enhancing Performance, Reducing Emissions, and Optimizing Combustion in CI Engines through Hydrogen, Nitrogen, and EGR Addition” in International Journal of Hydrogen Energy (2023).
- Dr. A. Velmurugan published a paper “Improving CRDI Engine Efficiency: Utilizing Waste Plastic Oil and Catalytic Converter Design for CFD Analysis” in Asian Journal of Biological and Life Sciences (June 2024).
- Dr. A. Velmurugan published a paper “Studies on CRDI Diesel Engine Performance and Emissions Using Waste Plastic Oil and Fly Ash Catalyst” in Engineering Research Express (Mar 2024).
- Dr. A. Velmurugan published a paper “Evaluating Performance, Combustion, and Emission Characteristics of Waste Plastic Oil Blends in CRDI Diesel Engines Using Data Envelopment Analysis” in Journal of Mechanics of Continua and Mathematical Sciences (2024).





CONFERENCES, SEMINARS AND FDP

Conferences / Seminars / Workshops (2024–2025)

Dr. B. Rajeswari attended FDP on “Industrial IoT” at GCE, Dharmapuri (05–09 Aug 2024).

- Completed FDP on “Embedded System for Automotive Applications” at Faculty Training Centre, Coimbatore (06–10 Jan 2025).
- Attended “Machine Learning and Deep Learning” – Two weeks FDP at GCE, Dharmapuri (20–31 Jan 2025).
- Completed NPTEL course on Principles of Casting Technology (March 2025).

Dr. S. Usha worked as Co-coordinator and Jury for the One-Day National Conference on Recent Trends in Science and Technology (NCRTST’25) held at GCE, Dharmapuri on 4th April 2025.

Dr. K. Syed Jafar delivered a Guest Lecture on ANSYS Applications at Government Polytechnic, Valangaiman (03–05 March 2025).





CONFERENCES, SEMINARS AND FDP

Dr. S. Usha

Participated in:

- 15-day Industrial Training on AI-based Industrial Automation by TNASDC, Chennai (03–24 July 2024).
- One-week FDP on Industrial IoT at GCE, Dharmapuri (05–09 Aug 2024).
- 15-day FDP on Industrial AI by TN Apex Skill Development Center for Logistics, Chennai (03–24 July 2024).
- Winter Course on Research and Publications at IIT Dharwad (16–20 Dec 2024).
- NSS Orientation & PFMS Training at Anna University Regional Campus, Coimbatore (13 Dec 2024).
- 5-day Online FDP on Microsoft Tools.
- 2-day National Workshop on ANOVA and Regression Models by Rajalakshmi Engineering College (06–07 Dec 2024).
- 5-day FDP on High Impact Publication and Funding Opportunities by CEDAAR, Chennai (25–29 Nov 2024).
- TNPSC Workshop & Question Paper Setting (02–04 May 2024).

Dr. P. Natarajan

- Attended a training on Mobile Robots Development at TPGIT, Vellore (Naan Mudhalvan), 29 Jul – 03 Aug 2024.
- Completed the NPTEL-AICTE course on Nature and Properties of Materials, Jan–Mar 2024.
- Completed the NPTEL-AICTE course on Surface Engineering of Nanomaterials, Jan–Mar 2024.
- Presented a paper “Surface Roughness Analysis of Ni-TiO₂ Nanocomposite Coatings on AISI 1022 Steel Substrate” at NCRTST 2025.

Dr. A. Velmurugan

- Participated in IGNITE organized by Anna University, 12–17 Aug 2024.
- Attended an AICTE Training Program on Advanced Materials at GCE, Bargur, 17–22 Feb 2025.
- Completed a program on Numerical Control Programming at DMW, Erode, 10–16 Feb 2025.

Dr. K. Syed Jafar

- Attended training on HCL (Product Engg., Design Thinking, Software for Product, VLSI) at Thanthai Periyar Govt. College, Vellore, 05–10 Aug 2024.
- Participated in a program on Employability Skills at Dhirajlal Gandhi College of Technology, Salem, 11–16 Mar 2024.
- Attended a Faculty Development Program on Industry 5.0 at Mahendra College of Engineering, Salem, 10–16 Feb 2025.





PLACEMENT HIGHLIGHTS

The Department of Mechanical Engineering achieved strong placement outcomes during the academic year, with students securing opportunities in core engineering companies, multinational corporations, and emerging tech industries.



A total of **35 students** secured placements in reputed core companies, with 42 offers extended and 1 internship opportunity.

- Offers Secured:
 - Oil & Gas – ₹3.0 LPA
 - Automotive – ₹3.25 LPA
 - Turbomachinery – ₹2.4 LPA
 - Pump Systems – ₹1.8 LPA
 - Production / Quality / R&D – ₹2.2 LPA
- Roles Offered: Design Engineering, Project Execution, Manufacturing, Quality Assurance, Maintenance, and Product Testing.





INTERNSHIP



Internships by Students (2021–2025 Batch – 7th Semester)

A total of 54 students underwent 4-week internships during their 7th semester at the following organizations:

- TVS, Ambattur
- Turbo Engineers, Coimbatore
- NSIC (National Small Industries Corporation), Chennai
- The Salem Aeropark
- Dharmapuri CNC
- DMW, Hosur
- NLC Ltd, Neyveli

Internships by Students (2021–2025 Batch – 5th Semester)

A total of 55 students completed 15-day internships during their 5th semester at various organizations, including:

- Foriyex Foot Care Co.
- Inox Air Products, Salem
- JSW Steel Limited
- Titan Engineering and Automation Limited
- Steel Authority of India
- BTECH Precision Engineering India Pvt. Ltd.
- SPF Shanmugha Precision Forging, Thanjavur
- and others



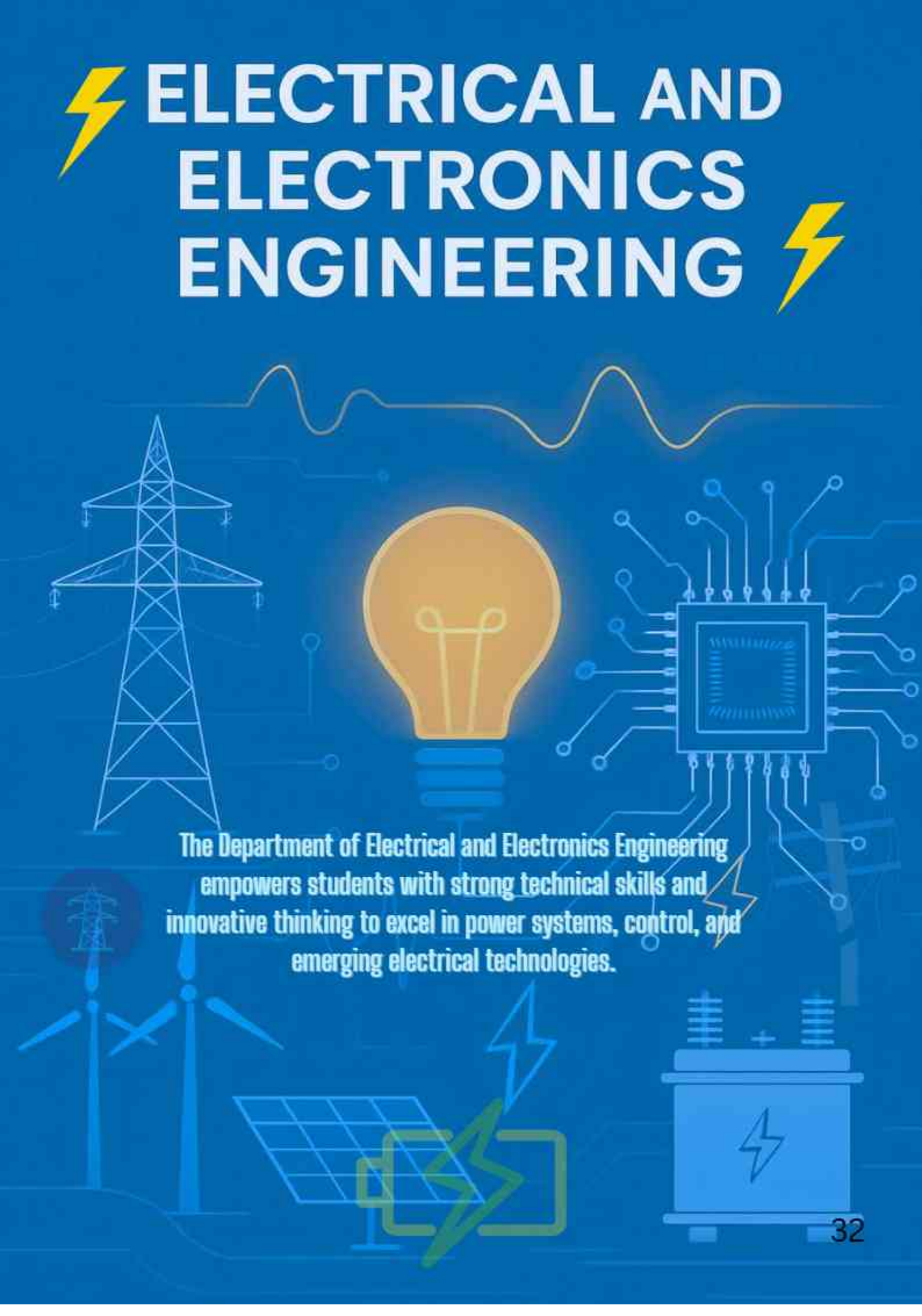


SPORTS

- D. Dhanush (III Year Mechanical Engineering) represented the Dharmapuri District Team in the Chief Minister's Trophy held in Chennai on 21.10.2024.
- The III Year Mechanical Engineering students – J. Jones Benhur, B. Dhanasekaran, M. Santhoshkumar, and D. Dhanush – secured Runner-up position in the Chief Minister's Trophy (Dharmapuri event) on 18.09.2024.
- On 02.10.2024, students D. Dhanush, B. Dhanasekaran, J. Jones Benhur, and M. Santhoshkumar participated in the Anna University Zonal Level Cricket Tournament.
- A III Year Mechanical Engineering student won the Silver Medal in Basketball in the Chief Minister's Trophy.



ELECTRICAL AND ELECTRONICS ENGINEERING



The Department of Electrical and Electronics Engineering empowers students with strong technical skills and innovative thinking to excel in power systems, control, and emerging electrical technologies.

ASSOCIATION ACTIVITIES

- EEE Association Inauguration held on **05.03.2025** at the EEE Seminar Hall.
- Prof. S. Nirmal Kumar, Association In-charge, welcomed the gathering and organized the program.
- The function was presided over by Principal Dr. V. Sumathy, who emphasized the objectives of the Association and encouraged students to conduct more technical events like Project Expo.
- She also appreciated the EEE students' flower decorations.
- Dr. S. Senthilkumar, HOD & Vice Principal, presented the Annual Report 2024 and introduced the Association's Secretary, Joint Secretary, and Office Bearers.



WORKSHOP AND INTERNSHIP

A two-day workshop on **"Electrical Vehicle Design"** was conducted from 06.03.2025 to 07.03.2025 in the Department of Electrical and Electronics Engineering.

Internships by Final Year BE (EEE) Students:

- Completed a 25-day internship training in four different industries during 15.07.2024 to 14.08.2024.
- Engaged with National Small Industries Corporation, Ekkatuthangal, Chennai – 19 students trained.
- Trained at TANGEDCO, Dharmapuri – 636 705 – 12 students participated.
- Acquired hands-on experience at General Electrical and Electronics Solutions, Salem – 636 005 – 15 students involved.



EXPOSURE VISIT

- **Industry Visited:** Viswa Maruthi Tyres and Tubes, Dharmapuri
- **Date:** 13.03.2025 (10:00 a.m. – 1:00 p.m.)
- **Organizer:** BIS Club, Coimbatore
- **Coordinator:** Mr. S. Nirmal Kumar

➤ A group of III-year B.E. (EEE) students from Government College of Engineering, Dharmapuri visited Viswa Maruthi Tyres and Tubes.

➤ The visit aimed to provide practical exposure to the tyre manufacturing process and its connection to engineering concepts.

➤ Students observed the intricate steps in tyre production, linking theory with industrial practice.

➤ The experience enriched their technical knowledge and offered broader insights into modern manufacturing technology.



NPTEL

- **16 students** from III and IV year EEE obtained NPTEL Certification in Control Systems.
- **5 students** from IV year obtained NPTEL Certification in Power System Protection and Switchgear.
- **25 students** from III year EEE obtained NPTEL Certification in Smart Grid: Basics to Advanced Technologies.
- Among them, Navitha D, Sasitha D, Sudarsini D S, Heena Nazreen M I, Kishore Shankar M, Priyanka K, Lithika K, Dhinesh Kumar P, Nikitha Sri G, and Sakthi Murugan M secured **Elite + Silver** category in the NPTEL Jan–Apr 2025 Exams.



PAPER PUBLICATIONS

Dr. S. Senthilkumar

published three papers:

- “Enhancing the Efficiency Solar Panel Using Artificial Intelligence Based Power Optimizer.” *International Journal of All Research Education and Scientific Methods*, vol. 12, no. 5, 2024, pp. 1278–1286.
- “Loss Prevention Mechanism during Harvesting and Transportation.” *International Journal of All Research Education and Scientific Methods*, vol. 12, no. 5, 2024, pp. 1274–1277.
- “Artificial Intelligence-Based Power Optimizer to Enhance the Efficiency of Solar Panels.” *International Journal of Scientific Research in Engineering and Management*, vol. 9, no. 7, 2025, pp. 1–5.

Dr. A. Rubymeena

published a paper:

- “Automatic Irrigation System Using Internet of Things.” *JASC: Journal of Applied Science and Computations*, vol. 11, no. 5, May 2024.

Dr. P. Karpagavalli

published a paper:

- Sivaraj, G., and P. Karpagavalli. “Transformer Less Bidirectional Switched-Inductor Switched-Capacitor Converter.” *International Journal of Electronics*, vol. 111, no. 3, 2024, pp. 393–417.



PAPER PUBLICATIONS

Dr. V. P. Sakthivel

Published four papers:

- Santhosh Kumar, P., V. P. Sakthivel, M. Raju, and P. D. Sathya. "Optimized Brain Tumor Analysis in FLAIR-MRI LGG Images: Leveraging Transfer Learning and Optimization for Enhanced Diagnosis and Localization." *International Journal of Advanced Technology and Engineering Exploration*, vol. 11, no. 116, 2024, pp. 1049–1064.
- Sakthivel, V. P., S. Nirmal Kumar, and P. D. Sathya. "Multi-Objective Dynamic Economic and Emission Generation Scheduling of Coordinated Power System Considering Renewable Energy Sources and Pumped Storage Hydro Plants via Fuzzy Surrogate-Assisted Coronavirus Herd Immunity Optimization." *Electric Power Components and Systems*, 2024.
- Inbavalli, V. P., T. R. Suresh Kumar, V. P. Sakthivel, and C. Venkatesh. "Bandwidth Enhancement of Resonating Absorber Using a Lossy Dielectric Layer for RCS Reduction in X-Band." *Frequenz*, vol. 79, no. 5–6, 2025, pp. 213–219.
- Alagarasan, Dhivya, R. Shivakumar, and V. P. Sakthivel. "Isolated Bidirectional DC-DC Converters Used in Electrical Vehicles: A Review." *AIP Conference Proceedings*, vol. 3279, no. 1, 2025, p. 020157.



FDPs

Dr. S. Senthilkumar attended,

- Naan Muthalvan FDP on "Employability Skills" from 11.03.2024 to 16.03.2024 (6 Days) at Dhirajlal Gandhi College of Technology, Salem.
- FDP on "Industrial IOT" from 05.08.2024 to 09.08.2024 (5 Days) at Government College of Engineering, Dharmapuri.
- Naan Muthalvan FDP on "Accelerating Excellence and Driving Innovations" from 23.09.2024 to 27.09.2024 (5 Days) at SRM University, Chennai.
- FDP on "Machine Learning and Deep Learning" by SVIOS Technologies, Chennai from 20.01.2025 to 31.05.2025 (12 Days) at Government College of Engineering, Dharmapuri.
- FDP on "Microsoft Azure Engineer" by ICT Academy from 03.02.2025 to 07.02.2025 (5 Days) at Government College of Engineering, Dharmapuri.

Dr. A. Rubymeena attended,

- FDP on "Industrial IOT" from 05.08.2024 to 09.08.2024 (5 Days) at Government College of Engineering, Dharmapuri.
- FDP on "Machine Learning and Deep Learning" by SVIOS Technologies, Chennai from 20.01.2025 to 31.05.2025 (12 Days) at Government College of Engineering, Dharmapuri.

Dr. P. Karpagavalli attended,

- Naan Muthalvan FDP on "HCL Prompt Engineering, Design Thinking, VLSI" from 05.08.2024 to 10.08.2024 (6 Days) at Thanthai Periyar Government Institute of Technology, Vellore.
- FDP on "Microsoft Azure Engineer" by ICT Academy from 03.02.2025 to 07.02.2025 (5 Days) at Government College of Engineering, Dharmapuri.



FDPs

Mr. S. Nirmalkumar attended,

- Naan Mudhalvan FDP on "PLC using SIMATICS" from 29.07.2024 to 03.08.2024 at Government College of Engineering, Salem.
- NPTEL Online Certification on "Control Systems" (NPTEL-SWAYAM, July–October 2024).
- FDP on "Industrial IOT" from 05.08.2024 to 09.08.2024 (5 Days) at Government College of Engineering, Dharmapuri.
- Naan Mudhalvan FDP on "Artificial Intelligence and Machine Learning Fundamentals" from 01.02.2024 to 03.02.2024 at Thanthai Periyar Government Institute of Technology, Vellore.
- FDP on "Embedded Systems for Automotive Applications" at GCT, Coimbatore from 06.01.2025 to 10.01.2025.
- FDP on "Microsoft Azure AI Engineer" at Government College of Engineering, Dharmapuri from 03.02.2025 to 07.02.2025.
- AICTE Training and Learning (ATAL) Academy Online FDP on "Impact of Inverter-Based Resources in Power System" conducted by Alagappa Chettiar Government College of Engineering and Technology.

Dr. V. P. Sakthivel attended,

- Tamil Nadu Skill Development Corporation, Government of Tamil Nadu sponsored Naan Mudhalvan FDP on "EV Technology for EEE" organized by Anna University, Chennai from 10.02.2025 to 16.02.2025.

Dr. S. Seenivasan attended,

- Naan Mudhalvan FDP on "E-Vehicle Fundamentals" from 10.02.2025 to 16.02.2025 (6 Days) at University College of Engineering, Villupuram.



FACULTY ACHIEVEMENTS

Dr. S. Senthilkumar / Associate Professor and Head

- Final year students won ₹1,00,000 cash prize at Naan Mudhalvan Niral Thiruvizha 2.0 for their project "Artificial Intelligence Based Power Optimizer to Enhance the Efficiency of Solar Panel," guided by Dr. S. Senthilkumar.

Student Team:

- Dharshan M
- Moulieswar S
- Sathish M
- Rajashree S

Ph.D. Degrees Awarded

- Mrs. K. Dharani Sree, scholar of Dr. P. Karpagavalli, Associate Professor/EEE.
- Mr. G. Sivaraj, scholar of Dr. P. Karpagavalli, Associate Professor/EEE.
- Mrs. V. P. Inbavalli, scholar of Dr. V. P. Sakthivel, Assistant Professor/EEE.

FACULTY ACHIEVEMENTS

S. Nirmal Kumar / Assistant Professor

- Completed NPTEL certification on Control Systems and **Smart Grid: Basics to Advanced Technologies** with Elite + Silver category.
- Mentored 16 students from III and IV year EEE for NPTEL certification in Control Systems.
- Mentored 25 students from III year EEE for NPTEL certification in Smart Grid: Basics to Advanced Technologies.
- Received Certificate of Appreciation from IIT Madras for best performance as an NPTEL SPOC (Jul–Dec 2024).
- Received Certificate of Appreciation from IIT Madras for best performance as Aspirant Category NPTEL SPOC (Jan–Apr 2025).
- Guided a batch in Niral Thiruvizha 2.0, which won ₹10,000.
- Obtained **NPTEL STAR category** during Jan–Apr 2025.



STUDENT ACHIEVEMENTS

Students of EEE,

- Kaarthi Hai Velan G (II Year, EEE) participated in the International Conference on Advances in VLSI, Communication and Navigation System (ICAVCNS-2025) at Saranathan College of Engineering, Trichy.

Participated in a Symposium at Government College of Engineering, Salem – Paper presentations by III Year and II Year EEE students.

- Secured 1st Prize – Sanjay P (II Year, EEE) in Elecktron.
- Secured 2nd Prize – Bhargavi D (II Year, EEE) in Elecktron.
- Secured 2nd Prize – Sree Hariharan S (II Year, EEE) in MagZones.
- Secured 3rd Prize – Bhargavi D (II Year, EEE) in MagZones.
- Secured 3rd Prize – Rithika S (II Year, EEE) in Circuit Clash.
- Secured 3rd Prize – Sree Hariharan S (II Year, EEE) in MachinaX.
- Won the Overall Trophy – III Year and II Year EEE students.



Won the Overall Trophy at GCE Salem – III Year and II Year EEE students.



STUDENT ACHIEVEMENTS

- Prasanth G created a **Short Film** on Medical Awareness at Mahendra College of Engineering, Salem.
- Balaji S, Dhineshkumar P, Prasanth G, and Sugnesh P won **1st Prize in ESPORTS** (Cash Prize ₹1000) at Mahendra College of Engineering, Salem.
- III Year EEE Students participated in a Workshop on EV Design at Government College of Engineering, Dharmapuri.
- S. Mohammed Sahid attended a **Workshop on IoT: Integrated Embedded Systems for Next-Gen Smart Grid Technologies** at **Dr. NGP Institute of Technology, Coimbatore**.
- Jairahul R and K. Elankathir attended a Workshop (Varnam 25) at **Karpagam Institute of Technology, Coimbatore**.



SPORTS

CM Trophy:

- Arshath R – Secured 2nd Prize in Basketball
- Balaji S – Represented in Cricket
- Dhineshkumar P – Represented in Badminton

University Matches (Third Year)

- Dhineshkumar P – Represented in Badminton
- Gokulkumar M – Represented in Chess
- Dhanalakshmi J – Represented in Volleyball

CM Trophy Achievements – BE (EEE) Second Year Students

- Sree Hariharan S – Secured 3rd place in Football (District Level).
- Dharmesh V – Won 2nd place in Basketball (District Level).
- Dharmesh V – Represented at State Level CM Trophy.
- Sanjay P – Achieved 3rd Prize in State Level Wrestling – U-20 (2024).



PLACEMENT HIGHLIGHTS

(2021-25 BATCH)

TOTAL STUDENTS PLACED : 49

TOTAL OFFERS : 76

INTERNSHIPS : 2 STUDENTS (QSPIDERS, BANGALORE)

STUDENTS WITH HIGHEST PACKAGES

- **4 LPA** [RENAULT NISSAN]
 - GOMATHI G
 - KAJALNAJSHAMRIN S
 - YUVASRI M
- **3.5 LPA** [PETRO6 E&C]
 - KISHORESHANKAR M

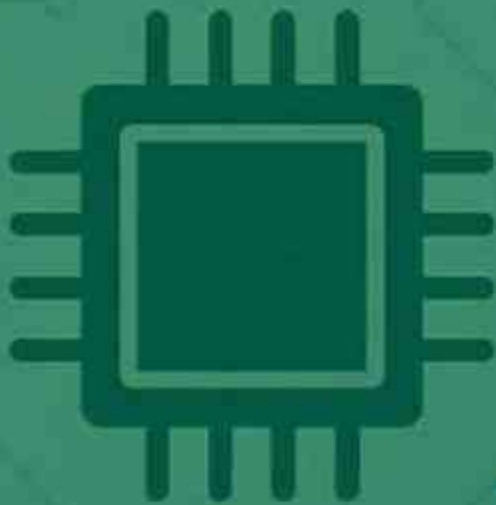


COMPANY-WISE PLACEMENT COUNT

- DELPHI-TVS, CHENNAI [2.2 LPA] - **24 STUDENTS**
- RENAULT NISSAN [4 LPA] - **3 STUDENTS** [HIGHEST PACKAGE]
- SCHAEFFLER INDIA, HOSUR [2.2 LPA] - **33 STUDENTS**
- AQUASUB, COIMBATORE [1.8 LPA] - **14 STUDENTS**
- PETRO6 E&C, CHENNAI [3.5 LPA] - **1 STUDENT** [SECOND HIGHEST]
- QSPIDERS, BANGALORE [INTERNSHIP - NIL] - **2 STUDENTS**



ELECTRONICS AND COMMUNICATION ENGINEERING



The Department of Electronics and Communication Engineering fosters innovation and technical excellence in electronics, communication, and emerging technologies through quality education and research.



ASSOCIATION AND CLUB ACTIVITIES



- Organized an **Aptitude Training programme** by Connect Training Solutions with instructors Nandhini R, Vinoth S, Radha, Murugan K, and Sowmiya, held from 16.10.2025 to 18.10.2025.
- Conducted a **PCB Design Workshop** for ECE Final Year Students on 09.11.2025, facilitated by Kameshwaran, Mohana Kumar, Praveen, Priyadarshini, and Deepika.
- Internship on 8085 Microcontroller at Vector India Private Ltd from 15.07.2024 to 15.08.2024.
- Internship on Basic AutoCAD, Python for Data Science, Embedded System using PIC Microcontroller, and PCB Design at Sunshiv Electronics Solutions under Mr. Sundaramoorthy, Founder, from 15.07.2024 to 15.08.2024.
- Inauguration Function organized for ECE Final Year Students on 22.11.2024.



STUDENT CERTIFICATIONS - NPTEL



- 
- Saravanan S (ECE III Year) – Completed the course on Introduction to IoT (July – October 2024).
 - Yogasri A (ECE III Year) – Certified in Digital Design with Verilog (January – April 2024).
 - Sudarvizhi E (ECE III Year) – Completed Digital Image Processing course (May 2024 – April 2025).
 - Bavana A, Devaragavan V, Dhineshbarathi N, Gopinath S, Jamuna M, Kaviya V successfully earned certificates in Digital Circuits during 2024-2025.

COMPETITIVE EXAM CERTIFICATIONS

- 
- A. Yogasri (ECE IV Year) cleared the CEETA exam with a score of 23.9 in April 2025, indicating proficiency in engineering aptitude.
 - S. Bharadwaj (ECE III Year) cleared the GATE exam with a score of 21 in February 2025, qualifying for advanced studies and opportunities.

ADDITIONAL TECHNICAL TRAINING

- 
- Students engaged in various internships and workshops that contributed to informal certifications and hands-on experience in microcontroller programming, AutoCAD, Python for Data Science, and embedded systems, increasing their technical portfolio.





PAPER PUBLICATIONS



- Mr. A. Vinod published a paper **“An Effective Satin Bowerbird Optimization Based Modified Elman Recurrent Neural Network for Thigh Muscle Segmentation and Quantification in Patients Undergoing Total Knee Replacement (TKR)”** in the Iranian Journal of Science and Technology, Transactions of Electrical Engineering, 2024 (Accepted: 29 September 2024).
- Mr. A. Vinod published a paper **“Deep Learning-based Thigh Muscle Investigation Using MRI for Prosthetic Development for Patients Undergoing Total Knee Replacement (TKR)”** in Current Medical Imaging, 2024.
- Mr. A. Vinod published a paper **“An Energy Efficient Reconfigurable Architecture for Multi-Lead ECG Signal Compression”** in the International Journal of Medical Engineering and Informatics, Vol. 16, No. 3, 2024.
- Mr. M. Vijayakumar published a paper **“An Optimized Chaotic S-box for Real-time Image Encryption Scheme based on 4-Dimensional Memristive Hyperchaotic Map”** in the Ain Shams Engineering Journal, Vol. 15, No. 4, 2024.





CONFERENCES AND SEMINARS



CONFERENCES ATTENDED

Mr. A. Vinod, Assistant Professor actively participated in international conferences to present his research and expand professional networks:

- Presented a paper titled “Feature Fusion Based Convolutional Neural Network for Facial Expression Recognition” at the 3rd International Conference on Mobile Networks and Wireless Communications (ICMNWC), 2023.
- Attended the UImagineTN 2025 conference held from 9th to 10th January 2025, organized by ELCOT, focusing on emerging technologies and innovation in Tamil Nadu.

SEMINARS CONDUCTED

The department organized a seminar to enrich knowledge on advanced topics:

- On 16th April 2025, Dr. T. Balamurugan, Assistant Professor, conducted a seminar titled “Exploring the World of Computer Vision in Visual Intelligence” aimed at third-year students and faculty, covering fundamentals and applications of computer vision.

WORKSHOPS CONDUCTED

The department conducted hands-on workshops to enhance practical skills:

- From 15th to 17th April 2025, a three-day workshop on “Advanced Embedded Systems and IoT Design” was organized for third-year students, led by Mr. M. Vijayakumar, Assistant Professor, with resource person Arun Vijayakumar, Senior Embedded Engineer at eDigiM Research Pvt Ltd.
- Dr. N. Ameena Bibi, Mr. A. Vinod, Mr. M. Vijayakumar, Dr. R. Thiagarajan, Dr. M. Arivamudhan, and Dr. T. Balamurugan, attended a one-day outcome-based workshop for faculty members at the University of Madras, Chennai on 28th February 2025.
- Mr. A. Vinod attended a six-day workshop on AI and Green Skills organized by Government College of Engineering Salem under the Naan Mudhalvan initiative from 10th to 16th February 2025.
- Ms. S. Priyadarshini attended a one-week AWS Cloud Internship Hands-on Training at Sathyabama Institute of Science & Technology from 3rd to 9th March 2025.





FDP ORGANIZED AND ATTENDED



Faculty members actively participated in various FDPs, workshops, and training programs to keep abreast of emerging technologies and improve teaching methods

ONE WEEK FACULTY DEVELOPMENT PROGRAM ON "INDUSTRIAL IOT"

- Organized by: Department of ECE
- Duration: 5th to 9th August 2024
- Coordinator: **Mr. M. Vijayakumar, Assistant Professor**
- Overview: Covered latest trends and hands-on training in Industrial Internet of Things technologies, protocols, and applications, aimed at strengthening faculty expertise and curriculum enrichment.

FACULTY DEVELOPMENT PROGRAM ON MICROSOFT AZURE AI ENGINEER

- Organized by: GCE Dharmapuri & ICT Academy of Tamil Nadu
- Duration: 3rd to 7th February 2025
- Coordinator: **Dr. R. Thiagarajan, Associate Professor**
- Overview: Focused on Microsoft Azure cloud platform, AI engineering practices, and deployment of AI solutions, enhancing cloud computing skills among faculty.

DR. N. AMEENA BIBI,

ASSOCIATE PROFESSOR

- Attended a one-week Industrial IoT FDP (5-9 Aug 2024)
- Completed professional training in Machine Learning and Deep Learning (20-31 Jan 2025)
- Participated in the Microsoft Azure AI Engineer FDP (3-7 Feb 2025)

MR. A. VINOD,

ASSISTANT PROFESSOR

- Completed AICTE FDP on Inculcating Universal Human Values in Technical Education (June 2024)
- One-week Industrial IoT FDP (Aug 2024)
- Entrepreneurship Innovation and Venture Creation FDP (Aug 2024)
- Innovation Mentor Capacitive Building Program (Aug 2024)
- Automotive Industry Innovation Training at Stellantis (Sept 2024)
- AI in Supply Chain Management Training (Dec 2024)
- Microsoft Azure AI Engineer FDP (Feb 2025)





FDP ORGANIZED AND ATTENDED



DR. M. VIJAYAKUMAR,

ASSISTANT PROFESSOR

ATTENDED,

- Naan Mudhalvan FDP on PSOC Architecture (July-Aug 2024)
- One-week Industrial IoT FDP (Aug 2024)
- SoC Design Flow Industrial Training (Dec 2024 - Jan 2025)
- Machine Learning and Deep Learning Training (Jan 2025)
- Microsoft Azure AI Engineer FDP (Feb 2025)

DR. R. THIYAGARAJAN,

ASSOCIATE PROFESSOR

PARTICIPATED IN,

- One-week Industrial IoT FDP (Aug 2024)
- Internet of Things for Emerging Applications (Aug 2024)
- Machine Learning and Deep Learning Training (Jan 2025)
- Microsoft Azure AI Engineer FDP (Feb 2025)

Assistant Professors **Mrs. K. Anusulatha, Ms. S. Priyadharshini, Ms. A. Aruna, and Mr. D. Vivekanandhan**, attended FDPs on Industrial IoT, Machine Learning and Deep Learning, Microsoft Azure AI, and Cloud Computing between August 2024 and February 2025.





GUEST LECTURES AND EVENTS



GUEST LECTURE ON IOT AND SOC

- **Date:** 22nd October 2024
- **Participants:** ECE Final Year Students
- **Overview:** An expert session focused on the fundamentals and latest advancements in Internet of Things (IoT) and System on Chip (SoC) technologies. The lecture aimed to bridge theoretical knowledge with practical applications, helping students understand real-world implementations in smart devices and embedded systems.

INAUGURATION FUNCTION

- **Date:** 22nd November 2024
- **Participants:** ECE Final Year Students
- **Details:** A formal event marking the beginning of departmental activities for the academic year. The inauguration included welcome addresses, overview of upcoming academic and co-curricular programs, and motivational speeches encouraging student engagement.

APTITUDE TRAINING PROGRAM

- **Organizer:** **Connect Training Solutions**
- **Faculty Coordinators:** Nandhini R., Vinoth S., Radha, Murugan K., Sowmiya
- **Duration:** 16th October 2025 to 18th October 2025
- **Description:** A skill-building workshop focused on enhancing students' aptitude skills essential for competitive exams, placements, and overall analytical reasoning.





GUEST LECTURES AND EVENTS



PCB DESIGN WORKSHOP

- Date: 9th November 2025
- Participants: ECE Final Year Students
- Faculty Instructors: Kameshwaran, Mohana Kumar, Praveen, Priyadarshini, Deepika
- Objective: Hands-on training on printed circuit board (PCB) design techniques, enabling students to practically design and fabricate circuit boards, critical for embedded system projects.





AWARDS AND RECOGNITIONS



NAAN MUDHALVAN IOT HACKATHON RECOGNITION:

- Students **Karthik T**, **Veerasamy R**, **Mathivanan A**, **Yogapriya M**, and **Iswathi S** from ECE III Year participated and gained recognition in the prestigious Naan Mudhalvan IoT Hackathon, highlighting their innovation and problem-solving skills.

SPEECH COMPETITION WINNER:

- **Gokulnath S** (ECE III Year) secured accolades in the Speech Competition on "*Samooga Needhi Kaavalar Kalaignar*" held at Harur, reflecting strong communication and presentation abilities.

DIGITAL IMAGE PROCESSING CERTIFICATION:

- **Sudarvizhi E** (ECE III Year) achieved recognition by completing coursework in Digital Image Processing, demonstrating technical proficiency.





PLACEMENT HIGHLIGHTS



ECE Department (2021-25 Batch)



Total Students Placed : 46

Total Offers : 48

Internships : 13 students



Company-wise Placement Count



- Skill Intern, Bangalore (4.2 LPA) – 2 students (Highest package)
- Glow Logics, Bangalore (4.2 LPA) – 1 student (Highest package)
- Schaeffler India Ltd., Hosur (2.5 LPA) – 25 students
- Delphi-TVS, Chennai (2.2 LPA) – 17 students
- VernaEdge, Bangalore (Internship – NIL) – 4 students
- QSpiders, Bangalore (Internship – NIL) – 6 students
- Appin Technology, Coimbatore (Internship – NIL) – 2 students
- Silicon House, Coimbatore (2.5 LPA) – 1 student
- NTT Data Services, Chennai (Internship – NIL) – 1 student
- Naan Mudhalvan Future Leadership Program, Chennai (1.8 LPA) – 1 student





INTERNSHIPS



FINAL YEAR STUDENT INTERNSHIP DETAILS (2024-2025):

- Final year ECE students actively engaged in industry internships to gain practical knowledge and hands-on experience, bridging the gap between academic learning and real-world applications.

SUNSHIV ELECTRONICS SOLUTIONS, COIMBATORE

- Internship Duration: 15th July 2024 to 10th August 2024
- Focus Areas: Basic AutoCAD, Python for Data Science, Embedded Systems using PIC Microcontroller, and PCB Design
- Mentor: Mr. Sundaramoorthy, Founder of Sunshiv Electronics Solutions.
- Participants developed skills in embedded systems design and programming, along with practical PCB layout and design experience.

VECTOR INDIA PRIVATE LTD., CHENNAI

- Internship Duration: 15th July 2024 to 14th August 2024
- Focus Area: 8085 Microcontroller applications
- Students worked on microcontroller programming and interfacing, enhancing their understanding of legacy microcontroller architectures and practical embedded system development.

SKILLS DEVELOPED DURING INTERNSHIPS:

- Embedded Systems Programming
- PCB Design and Layout
- Microcontroller Interfacing and Application
- AutoCAD and Python for Data Analysis
- Industry-standard tools and workflows

FACULTY SUPPORT:

- Faculty members, AND Mr. Sundaramoorthy from Sunshiv Electronics Solutions, provided expert guidance and mentorship during internships to ensure students gained relevant industry exposure and project experience.





SPORTS AND HACKATHONS ⚡



NAAN MUDHALVAN IOT HACKATHON (2024-2025)

Third-year ECE students successfully took part in the Naan Mudhalvan IoT Hackathon (2024-2025), demonstrating strong technical skills in Internet of Things (IoT) solutions

Participants:

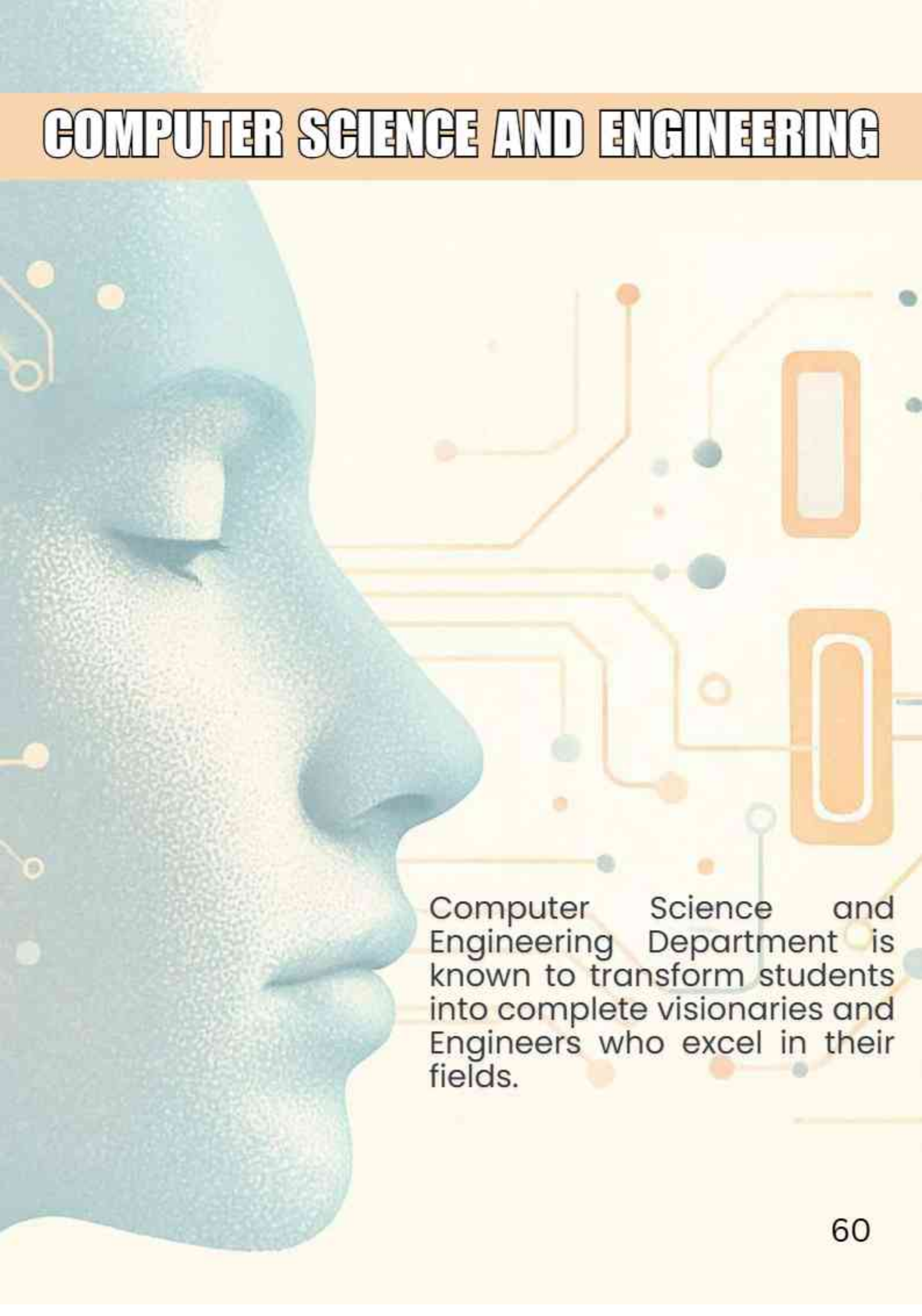
- Karthik.T (ECE III Year)
- Veerasamy.R (ECE III Year)
- Mathivanan.A (ECE III Year)
- Yogapriya.M (ECE III Year)
- Iswathi.S (ECE III Year)

Focus: Development of IoT-based solutions addressing real-world challenges

Outcome: Enhanced skills in IoT device integration, data communication, and prototype development.



COMPUTER SCIENCE AND ENGINEERING



Computer Science and Engineering Department is known to transform students into complete visionaries and Engineers who excel in their fields.

FACULTY ACHIEVEMENTS

MR. ALOK KUMAR, ASSISTANT PROFESSOR, CSE

- Received a Certificate of Appreciation for successful implementation of the Naan Mudhalvan Programme and Placements, and for his dedication as Naan Mudhalvan SPOC, awarded by J. Innocent Divya, IAS, MD TNSDC and Salem Collector on 29.08.2024.
- Served as Faculty Mentor for the NPTEL-AICTE 8-week course on "Programming, Data Structures and Algorithms using Python" from July to Sept 2024.
- Guided a Niral Thiruvizha Project which was selected and won a cash prize of 10,000 rupees.
- Awarded as NPTEL Discipline Star for the period July 2024 to Dec 2024.

MRS. R. NARMATHA ASSISTANT PROFESSOR, CSE

- Served as Mentor for NPTEL-AICTE course on "Programming in Java" (July-Oct 2024).
- Served as Mentor for the NPTEL-AICTE 8-week course on "Programming, Data Structures and Algorithms using Python" (Jan-Mar 2025).

MR. K. PRAKASH ASSISTANT PROFESSOR, CSE

- Awarded as NPTEL Discipline Star for the period July 2024 to Dec 2024.



FDP AND TRAINING PROGRAM ORGANISED



CSE DEPARTMENT

- Organised FDP on **Machine Learning and Deep Learning: Recent Trends and Applications** from 19.08.2024 to 23.08.2024 at GCT Coimbatore (Tamilnadu Govt. sponsored FDP)
- Organised Professional Training from 20.01.2025 to 31.01.2025 on **Machine Learning and Deep Learning** at GCE Dharmapuri.
- A Professional Training Program on "**Cyber Shield 360: Mastering Network Security & Cybersecurity**" was organised from 03.03.2025 to 07.03.2025 at GCE Dharmapuri.



STUDENT ACHIEVEMENTS

RISSI

A Health Care Chatbot was developed as a student project.

- The project was guided by Mr. K. Prakash, Assistant Professor, Department of CSE.
- Team members included Ganesh Kumar M, Siva R, Vinothkumar N, and Manoj G. R.
- The project was selected in Niral Thiruvizha 1.0 Project Hackathon conducted by the Government of Tamil Nadu under the Naan Mudhalvan scheme.
- The team received a cash prize of Rs. 10,000/- as recognition.
- The 3rd year ECE team secured the 1st Prize in the Industrial IoT & Industry 4.0 Hackathon under Naan Mudhalvan, held on 20th November 2024 at KS Rangasamy College of Technology, Salem.
- Winning team members included Karthik T, Yogapriya M, Iswathi S, Mathivanan A, and Veerasamy R.



STUDENT ACHIEVEMENTS

SECOND YEAR STUDENTS –ACHIEVEMENTS FOR THE YEAR MAY 2024 - APRIL 2025

NPTEL ACHIEVEMENTS

- Second-year students successfully completed the NPTEL course on Programming in Java (July–Oct 2024).
- Top Performer: **Nandhini N** – Ranked in the Top 5% in Programming in Java.
- Students also completed the NPTEL course on Programming, Data Structures, and Algorithms Using Python (June–Mar 2025).

INTERCOLLEGE EVENT ACHIEVEMENTS

- Sphere Clash at Government College of Engineering, Erode (08-10-2024):
 - First Place – **Hari Prasath B, Hari Sakthi M.**
 - Fourth Place – **Manoj Kumar D, Siva Prakash G.**
- Speech Competition at Government College of Engineering, Dharmapuri (09-11-2024):
 - Third Place – **Saranya S.**

GCE BARGUR – TECHTALK 2.0 EVENTS (18-03-2025)

- Mystic Adventure: Winners – **Kavidharani K R, Sowndharya S, Pon Nishani G, Shobana Priya M, Nandhini N.**
- Query Quiz: Runner – **Kavidharani K R.**

UI/UX COMPETITIONS

- Aesthetic Arc (UI/UX) at Dhirajlal Gandhi College of Technology (29-03-2025):
First Place – **Tharanika S.**
- Reimagine Interface (UI/UX) at Madras Institute of Technology, Chennai (05-04-2025):
First Place – **Tharanika S.**

STUDENT ACHIEVEMENTS

SECOND YEAR STUDENTS –ACHIEVEMENTS

FOR THE YEAR MAY 2024 - APRIL 2025

PARTICIPATION HIGHLIGHTS

- Students participated in various intercollege events including En Uriyerinum Mailana Speech Competition, Muthamizh Kalaignar, FIGMA FEST (UI/UX), SQL Query Quiz, IPL Auction, Free Fire, Mystic Adventure, and 3X Battle.

THIRD YEAR STUDENTS - ACHIEVEMENTS

FOR THE YEAR MAY 2024 – APRIL 2025

NPTEL ACHIEVEMENT

- 4 students successfully completed the NPTEL course Programming, Data Structures and Algorithms using Python.
- Top Performer: Tamilarasu K.

WORKSHOPS

- 11 students participated in the one-day workshop AI Horizons: Expanding the Future of Intelligence at Mahendra College of Engineering, Salem (25.10.2024).

PAPER PRESENTATION

- 10 students presented papers at the National Level Technical Symposium Srishti held at R P Sarathy Institute of Technology, Salem (25.10.2024).

GATE 2025 ACHIEVEMENTS

- From 3rd Year CSE, **TAMILARASU K** successfully qualified GATE 2025 in "Data Science and Artificial Intelligence (DA)" held on 15 February 2025, with a GATE Score of 393 and **All India Rank 5618**.

STUDENT ACHIEVEMENTS

FINAL YEAR STUDENTS ACHIEVEMENTS - NPTEL CERTIFICATION

FOR THE YEAR MAY 2024 – APRIL 2025

NPTEL CERTIFICATION ACHIEVEMENTS (MAY 2024 – APRIL 2025)

- Arun R – Achieved 77% in The Joy of Computing Using Python course. (Top Performer)
- Vishnu V– Achieved 75% in Ethical Hacking course. (Top Performer)

PAPER PUBLICATIONS

- **Dr. A.M. Kalpana** (2024) published a paper titled “Blockchain-Based Secure Deduplication using Robust Systematic Cryptographic Methods.”
- **Alok Kumar** published “A Comprehensive Analysis of Neural Network Techniques in Medical Image Processing” in the International Journal of Advanced Research Trends in Engineering and Technology, Vol. 11, Issue 12, December 2024 (Peer Reviewed, ISSN 2394-3777/2394-3785).
- **Alok Kumar** published “Robust Framework for Diagnosing Novel Corona Virus from CT Images using Support Vector Binary Classifier” in the Journal of Innovative Image Processing, Vol. 5, Issue 4, January 3, 2024 (Scopus Indexed, ISSN 2582-4252, DOI: 10.36548/jiip.2023.4.006).
- **Narmatha R** published “Plant Disease Detection using Deep Learning” in the International Journal of Research Publication and Reviews, Vol. 5, Issue 4, April 2024.
- **Narmatha R** published “AGRIBOT: A Tamil Chatbot for Farmer Using Transformer” in the International Journal of Research Publication and Reviews, Vol. 5, Issue 5, May 2024.
- **Prakash K** published “Potato Plant Leaf Disease Detection Distinctive Deep Attention Convoluted Network (DACN) Mechanism” in the Iranian Journal of Science and Technology, Vol. 48, Issue 4, pp. 1567–1593, 2024.
- **Prakash K** published “PWD’s Learning App” in the Indian Journal of Computer Science and Technology, Vol. 3, Issue 2, pp. 185–188, 2024.

FDP ATTENDED

Mr. Alok Kumar, AP/ CSE

- Completed Industrial Training on AI (Online), Tamil Nadu Apex Skill Development Centre, Oragadam, 03.07.2024 – 24.07.2024.
- Completed NPTEL–AICTE Course on Programming, Data Structures & Algorithms using Python (Jul–Sep 2024).
- Completed NPTEL–AICTE Course on Introduction to Machine Learning (Jul–Sep 2024).
- Attended FDP on Industrial IoT, GCE Dharmapuri, 05.08.2024 – 09.08.2024.
- Completed Training on Machine Learning & Deep Learning, GCE Dharmapuri, 20.01.2025 – 31.01.2025.
- Attended FDP on Microsoft Azure AI Engineer, GCE Dharmapuri, 03.02.2025 – 07.02.2025.
- Attended FDP on Cyber Shield 360: Network Security & Cybersecurity, GCE Dharmapuri, 03.03.2025 – 07.03.2025.

R. Narmatha, AP / CSE

- Earned NPTEL–AICTE FDP certification in Programming in Java with Elite grade – July to Oct 2024 – Online
- Completed 2 Weeks Industrial Training on AI in Supply Chain Management – 12–26 Dec 2024 – Online (TN Apex Skill Development Centre)
- Completed 2 Weeks Professional Training on Machine Learning & Deep Learning – 20–31 Jan 2025 – Govt. College of Engineering, Dharmapuri (SVios Technologies)
- Attended One Week FDP on Microsoft Azure AI Engineer – 3–7 Feb 2025 – Govt. College of Engineering, Dharmapuri (ICT Academy)
- Accomplished NPTEL–AICTE 8 Weeks Course (1 Week FDP) on Programming, Data Structures & Algorithms using Python – Jan to Mar 2025 – Online
- Attended Workshop on Outcome Based Education – 5 Apr 2025 – Anna University, Chennai
- Attended FDP on Cyber Shield 360: Mastering Network Security & Cybersecurity – 3–7 Mar 2025 – Govt. College of Engineering, Dharmapuri (Kriyavan Cyber Forensic Service Pvt. Ltd.)

FDP ATTENDED

Mr. K. Prakash, AP/ CSE

- Attended One Week Online Capacity Building Programme on Leveraging AI for Efficient Thesis Writing: Tools, Techniques and Strategies – 10–14 Feb 2025 – Anna University, Chennai & CEDAAR.
- Completed 2 Weeks Professional Training on Machine Learning & Deep Learning – 20–31 Jan 2025 – Govt. College of Engineering, Dharmapuri (SVios Technologies)
- Completed 2 Weeks Industrial Training on AI in Supply Chain Management (Data Science, Machine Learning, IoT, Cloud Computing & Industrial Automation) – 12–26 Dec 2024 – Online (TN Apex Skill Development Centre)
- Earned NPTEL-AICTE FDP certification in Deep Learning (IIT Ropar) – Jul–Oct 2024 – Online
- Earned NPTEL-AICTE FDP certification in Accreditation and Outcome Based Learning – Aug–Oct 2024 – Online
- Attended FDP on Cyber Shield 360: Mastering Network Security & Cybersecurity – 3–7 Mar 2025 – Govt. College of Engineering, Dharmapuri (Kriyavan Cyber Forensic Service Pvt. Ltd.)

M. Mangaiyarkarasi, AP / CSE

- Attended One Week FDP on Microsoft Digital Skills – 16–21 Sep 2024 – Tamil Nadu Skill Development Corporation, Anna University (Online)
- Completed 2 Weeks Professional Training on Machine Learning & Deep Learning – 20–31 Jan 2025 – Govt. College of Engineering, Dharmapuri (SVios Technologies)
- Attended One Week FDP on Microsoft Azure AI Engineer – 3–7 Feb 2025 – Govt. College of Engineering, Dharmapuri (ICT Academy)
- Attended FDP on Cyber Shield 360: Mastering Network Security & Cybersecurity – 3–7 Mar 2025 – Govt. College of Engineering, Dharmapuri (Kriyavan Cyber Forensic Service Pvt. Ltd.)

FDP ATTENDED

M. Devi, AP / CSE

- Attended FDP on Full Stack Development with Java – 5–10 Aug 2024 – Govt. College of Engineering, Erode (Infosys)
- Completed 2 Weeks Professional Training on Machine Learning & Deep Learning – 20–31 Jan 2025 – Govt. College of Engineering, Dharmapuri (SVios Technologies)
- Participated FDP on Microsoft Azure AI Engineer – 3–7 Feb 2025 – Govt. College of Engineering, Dharmapuri (E & ICT Academy)
- Attended FDP on Cyber Shield 360: Mastering Network Security & Cybersecurity – 3–7 Mar 2025 – Govt. College of Engineering, Dharmapuri (Kriyavan Cyber Forensic Service Pvt. Ltd.)

J. Sreejayanth, AP / CSE

- Attended FDP on Data Analytics by Google – 5–10 Aug 2024 – Dhirajlal Gandhi College of Technology, Salem (Naan Mudhalvan Programme)
- Completed 2 Weeks Professional Training on Machine Learning & Deep Learning – 20–31 Jan 2025 – Govt. College of Engineering, Dharmapuri (SVios Technologies)
- Participated FDP on Microsoft Azure AI Engineer – 3–7 Feb 2025 – Govt. College of Engineering, Dharmapuri (E & ICT Academy)
- Attended FDP on EBPL – 13–19 Feb 2025 – RPS Institute of Technology, Salem (Naan Mudhalvan Programme)
- Attended FDP on Cyber Shield 360: Mastering Network Security & Cybersecurity – 3–7 Mar 2025 – Govt. College of Engineering, Dharmapuri (Kriyavan Cyber Forensic Service Pvt. Ltd.)

T. Archana, AP / CSE

- Completed 2 Weeks Professional Training on Machine Learning & Deep Learning – 20–31 Jan 2025 – Govt. College of Engineering, Dharmapuri (SVios Technologies)
- Participated FDP on Microsoft Azure AI Engineer – 3–7 Feb 2025 – Govt. College of Engineering, Dharmapuri (E & ICT Academy)
- Attended FDP on Cyber Shield 360: Mastering Network Security & Cybersecurity – 3–7 Mar 2025 – Govt. College of Engineering, Dharmapuri (Kriyavan Cyber Forensic Service Pvt. Ltd.)

FDP ATTENDED

S. Gopala Krishnan, AP/ CSE

- Completed 2 Weeks Professional Training on Machine Learning & Deep Learning – 20–31 Jan 2025 – Govt. College of Engineering, Dharmapuri (SVios Technologies)
- Participated FDP on Microsoft Azure AI Engineer – 3–7 Feb 2025 – Govt. College of Engineering, Dharmapuri (E & ICT Academy)
- Attended FDP on Mobile Application Development – 13–19 Feb 2025 – AURC, Coimbatore (Naan Mudhalvan Programme)
- Engaged in FDP on Cyber Shield 360: Mastering Network Security & Cybersecurity – 3–7 Mar 2025 – Govt. College of Engineering, Dharmapuri (Kriyavan Cyber Forensic Service Pvt. Ltd.)

CONFERENCES AND SEMINARS

- Alok Kumar – Attended **National Conference on Recent Trends in Science and Technology 2025** on 04.04.2025 at Government College of Engineering, Dharmapuri (National Level).
- K. Prakash – Attended '**Umagine TN 2025**' Seminar on 09.01.2025 at Chennai Trade Centre.

GUEST LECTURES DELIVERED

- **Dr. A. M. Kalpana** delivered a lecture on **AI-driven Innovations in Civil Engineering: Energy Efficiency, Sustainability & Safety Standards** for PG & Faculty at **Mahendra College of Engineering, Namakkal** on **20.03.2025 (Offline)**.
- **Mr. K. Prakash** delivered a lecture on **Cryptography and Cyber Security** for UG students at **Shreenivasa Engineering College, Dharmapuri** on **24.10.2024 (Offline)**.
- **Mr. K. Prakash** delivered a lecture on **Innovative Horizons of Mathematics in Cryptography and its Applications** for UG students at **K. S. Rangasamy College of Technology, Salem** on **22.02.2025 (Offline)**.

PLACEMENT

FROM PASSED OUT BATCH

Total Students Placed: 19

Top Packages Achieved:

- Chandru D – Secured 8 LPA at **Zoho**
- Sabareesh V – Secured 7.2 LPA at **Zoho**
- Dhineshkumar D – Secured 6.5 LPA at **OneBill Software India Pvt Ltd, Bangalore**
- Thennarasu R – Secured 5.6 LPA at **Admindroid**
- Raghu J – Secured 4.5 LPA at **Finzly**

Placed students contributed to companies such as Astutech Solutions, Soft Suave Technologies, Syncfusion Software Pvt Ltd, Sensedge Transportation System and Solutions, Terv & Silicon House, Genuine IT Solutions Pvt Ltd, Indovision Services Pvt Ltd, Sepnoty Technologies Pvt Ltd, Giottus Crypto Platform, Zoho, OneBill Software India Pvt Ltd, Adminroid, and Finzly.



PLACEMENT

2021 – 2025 BATCH



NO OF STUDENTS PLACED :36

TOTAL NO OF OFFERS :43

INTERNSHIP:20

Our CSE students got placement in these companies



INTERNSHIP

A total of 28 final-year students from the Department of Computer Science and Engineering undertook internships in 2025.

- 10 students completed internships at **QSpiders**.
- 14 student interned at **Schaffler India Ltd.**
- 1 student interned at **Venzo Technologies**.
- 2 student interned at **Sigaram Thodu**.
- 1 student interned at **Admindroid**

SPORTS & HACKATHONS



Pavithra Roshini J P (3rd Year CSE) won **Gold** in Junior State and Silver in Senior State Judo Championship at the Tamil Nadu State Super Trophy Judo Championship (Mini Sub-Junior, Sub-Junior, Cadet, Junior & Senior) held from 16th to 18th August 2024 at Trichy.

She also won a Gold Medal 🏆 in Judo (Inter Zone Anna University Match) held on 13.11.2024 at Kongunadu College of Engineering and Technology.

NAAN MUDHALVAN RECOGNITIONS

International Training Achievement

**Arun R, 3rd Year CSE,
Government College of
Engineering, Dharmapuri
(Batch 2021-2025)**

- Attended a one-week Data Science training program at **Durham University, UK** from **09.06.2024 to 15.06.2024**.
- Training was sponsored by the Tamil Nadu Government under the Naan Mudhalvan SCOUT program.
- Selected from a pool of **2000 participants**, out of which **100** students qualified in the 1st round.
- Further shortlisted as one among the top 25 participants to represent India at Durham University (UK).



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DEPARTMENT OF

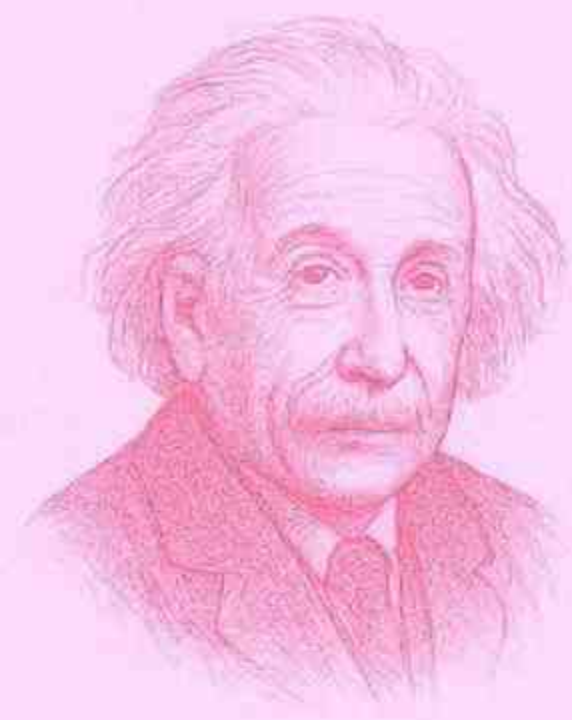
MATHEMATICS

The Department of Mathematics cultivates analytical thinking and problem-solving skills, providing a strong foundation for applications in science, engineering, and technology.





Dr. V. Karthikeyan, Assistant Professor, attended a One-Day Workshop on Outcome Based Education (OBE) on 04 April 2025 organized by Anna University, gaining insights into curriculum mapping, outcome attainment, assessment strategies, and aligning teaching with accreditation standards.



DEPARTMENT OF PHYSICS

The Department of Physics explores the fundamental principles of nature, fostering scientific curiosity and innovation in applied and theoretical research.



PHYSICS

Dr. G. Suganthi

Associate Professor and Head,

- Attended a one-day workshop on Outcome Based Education (OBE) held on 04 April 2025 at Anna University.

Dr. A. Karthikeyan

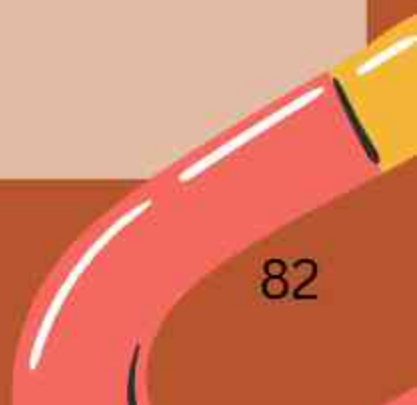
Assistant Professor,

Paper Publications:

- Dr. Karthikeyan A. (2024) published a paper titled "Electrochemical performance of composite phase copper vanadate for promising electrode material for supercapacitor applications" in Journal of Materials Science: Materials in Electronics, 35(28), 1864.

Conferences / Seminars / Workshops / Guest lectures:

- Delivered a talk in the International Conference Smart Nextgen Nanomaterials for Sustainable Development of Energy and Environment – An Interdisciplinary Approach, held from 15–16 October 2024 at Dr. N.G.P. Arts and Science College.
- Attended a Three-Week Industrial Training on AI from 28 May to 18 June 2024, conducted by Tamil Nadu Skill Development Centre for Logistics, Oragadam, Chennai.
- Attended a one-day workshop on Outcome Based Education (OBE) on 04 April 2025 at Anna University.

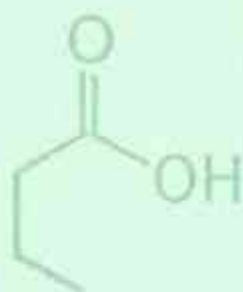




PHYSICS

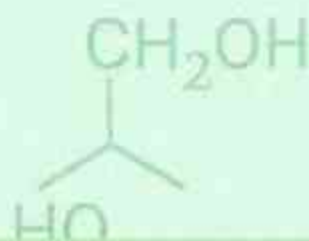
- Delivered a lecture on How to Clear NET/SET in Physical Sciences on 31 July 2024 at Pachamuthu College of Arts and Science for Women, Dharmapuri.
- Delivered a lecture in CSIR NET/SET Workshop on Physical Sciences on 12 August 2024 at PSGR Krishnammal College for Women, Coimbatore.
- Attended FDP on Advanced Pedagogy – Innovation in Teaching and Learning from 17–21 February 2025, conducted by Faculty Development Training Centre, Government College of Technology, Coimbatore.





DEPARTMENT OF CHEMISTRY

The Department of Chemistry imparts a deep understanding of chemical principles and their applications, driving innovation in science, industry, and technology.





CHEMISTRY



S. Parameswaran,
Assistant Professor

Research Publications:

- Published paper titled **"Fabrication and assessment of CuO and NiO-infused MnO_2 nanocomposites: Characterization, methylene blue degradation, and antibacterial efficacy"** in Journal of Molecular Structure, 2024.
- Published paper titled **"Investigation of biological efficacy assessment of cobalt-doped cerium oxide nanocomposites against pathogenic bacteria, fungi, and lung cancer cells"** in Materials Chemistry and Physics, 2024.

Patent:

- Patent registered on 24.08.2024 for the design application of **"Compact Combustion Analyzer."**





CHEMISTRY



**S. Parameswaran,
Assistant Professor**

Industrial Training:

- **Attended Three-Week Industrial Training on Artificial Intelligence from 08.08.2024 to 30.08.2024, organized by TN Apex Skill Development Centre for Logistics.**
- **Completed Two-Week Professional Training on Machine Learning and Deep Learning conducted by SVIOS Technologies, Chennai, held at GCE, Dharmapuri from 20.01.2025 to 31.01.2025.**

Faculty Development Programme (FDP)

- **Attended FDP on NPTEL-SWAYAM course "Introductory Organic Chemistry II" on 26.10.2024.**



DEPARTMENT OF ENGLISH





PAPERS AND GUEST LECTURES



- Amalan. R, Dr. P. Premkumar and Tamilselvan. M, Assistant Professors of English, underwent a 3-week Industrial Training on AI in Online & Offline mode from 28 May 2024 to 18 June 2024.
- Amalan R published a paper titled “Examining the Consequences and Influence of Post-Colonialism in Amitav Ghosh’s The Glass Palace” in the World Journal of English Language (Vol. 14, No. 6, Nov. 2024, pp. 610–615, ISSN 1925-0711), indexed in Scopus.
- Dr. P. Premkumar published a paper titled “Tracing the Evolution and Critical Discourse of Subaltern Narratives” in the National Organisation of Historians and Social Scientists, 2024.

Dr. P. Premkumar

- Delivered a lecture on “Communicating Complexities - Strategies for Effective Writing” at Periyar University PG Centre, Dharmapuri, on 12.07.2024.
- Delivered a lecture on “Communication Skills and Soft Skills” at GCE, Salem, on 19.09.2024.
- Delivered a lecture on “Professional Skills for First-Year Students” at Vivekanandha Arts and Science College for Women, Tiruchengode, on 01.10.2024.

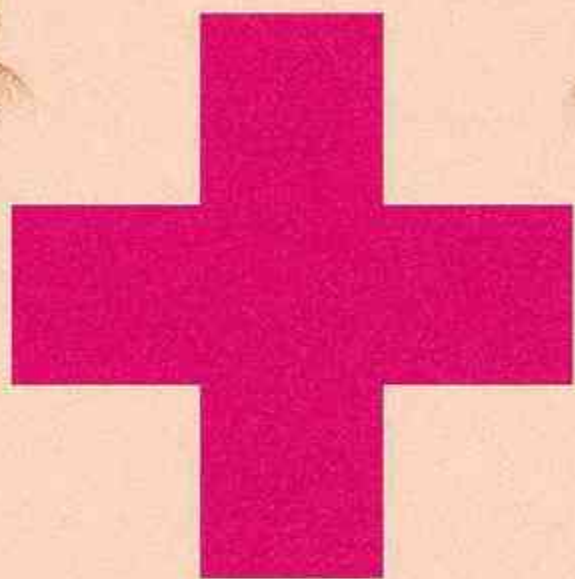
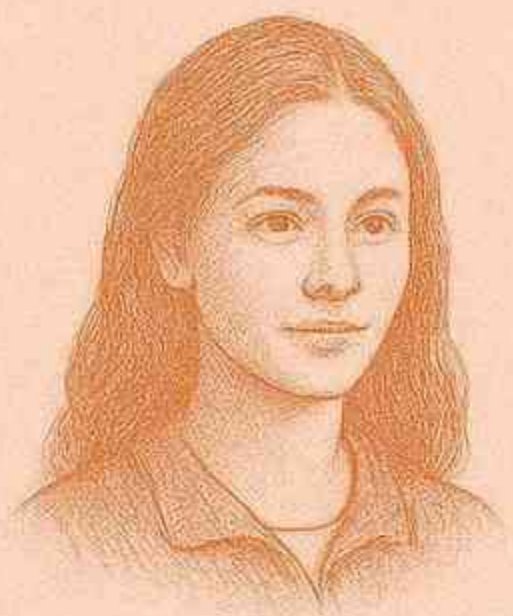


FOREIGN LANGUAGE LAB



A Foreign Language Laboratory was established to offer training in **French, German, and Japanese**





YOUTH RED CROSS CLUB

YRC and NSS inspire students to serve society with compassion, responsibility, and leadership.



Blood Donation Camp:

- Organized by YRC, RRC, and NSS
- Held on March 20, 2025 at Dr. A.P.J. Abdul Kalam Auditorium, GCE Dharmapuri
- Auditorium arranged with medical equipment, donor beds, refreshments, and first-aid facilities
- Ensured a safe and smooth blood donation process
- Organized in collaboration with Government Medical College and Hospital Blood Bank, Dharmapuri
- Inaugurated by Dr. V. Sumathy, Principal
- Supervised by Dr. Kanya, Blood Bank Officer, with her team
- Attended by Vice-Principal, HoDs, PA to Principal, faculty, staff, and health officials
- **153 units of blood** collected from students, faculty, and staff
- Donors medically screened to ensure safety
- Donated blood to benefit patients in Government Medical College Hospital
- Enthusiastic participation from both regular and first-time donors





Event Coordination & Planning:

NSS Program Officers:

- Mr. S. Parameswaran, AP/Chemistry
- Dr. Usha, Associate Professor, ASP/Mech

YRC/RRC Coordinator:

- Mr. M. Santhosh Kumar, AP/Chemistry
- Coordinators ensured arrangements for refreshments, donor rest areas, medical waste disposal, and proper documentation of donors.



Media Coverage:

- The event was covered by leading Tamil newspapers including:
- Dinakaran – featured photographs and details of the camp.
- Dinamani – highlighted the social commitment of the college.
- Kalaikathir – praised the student volunteer spirit and organization.

Outcome & Significance:

- The camp was a resounding success, strengthening the college's role in community engagement and public health.
- It served as a platform to educate students about the importance of regular blood donation and its life-saving potential.
- Reinforced the values of compassion, service, and civic responsibility among participants.





THANK YOU

“Service to society is the
noblest duty of education.

GOVERNMENT COLLEGE OF
ENGINEERING, DHARMAPURI