

PERIYAR CENTENARY POLYTECHNIC COLLEGE

**PERIYAR NAGAR – VALLAM – 613 403 – THANJAVUR – TAMIL NADU
(AUTONOMOUS INSTITUTION)**

NBA Accredited (ECE, EEE, MECH & CT – UPTO 2026)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTIVITES

JUNE 2025 TO FEB 2026

❖ Staff Paper Presentation

The following staff members presented the paper at 39th National Convention of Environmental Engineers and the National Seminar on “Environment and Digital World for Sustainable Development”

SL. No	Name of the Staff	Date	Title	Paper ID	Venue
1	M.Ramya Lectr/EEE	22 & 23 August 2025	Application Of Artificial Intelligence (Ai) In Environment And Societal Trends: Challenges And Opportunities.	EDWSD-005	Rosette Convention Centre , Anna University, Chennai.



❖ Paper Presentation – Periyar Techno Meet 2025

S. NO	NAME	YEAR	TOPIC	PRIZE/ PRESENTED
1	Mohamed Asik M	III	Electric Cars	II
2	Sambathkumar			
3	Prakash.S	III	Electric cars	Presented
4	Sivamathesh			
5	Sham Jaison.J	III	Smart Grid	Presented



Department Activities
❖ **Technical –EMDP**

S.NO	DATE	YEAR / SEM	Topic	NAME AND ADDRESS OF THE EXPERTS
1.	30.07. 2025	III/V	PLC SCADA, Embedded Training	Mr. K.Amirdhaganesh ARMADA Industrial Automation No.17/595 , 1 st Floor, Mannar Nagar Thanjavur
2.	31.07.2025	II /III	PCB Circuit Design and Testing	Mr. Mr.P.A.Kathirvel Crisp System India Pvt Ltd. Trichy.



Guest Lecture Programmes

S.N O	DATE	YEAR/SEM	TOPIC	NAME AND ADDRESS OF THE EXPERTS
1.	11.07.2025	III/V	Battery Management System	Dr.G.Saravana Kumar AP/S.G/EEE PMIST Vallam Thanjavur
2.	18.07.2025	II /III	Smart Transformers and Digitalization	Mr. V.Ravichandran. ADE TNEB, Thanjavur



Industrial Visit

Sl. No	Date	Year/ Sem.	Name of the Industry Visited
1	22.08.2025	III / V	NIFTEM-T Thanjavur



❖ Technical –EMDP

Sl. No	Date	Year / Sem	Topic	Resource Person
1.	12.12.2025	III/VI	Robotics and automation	Mr. KENNITHRAJ ANBU MANAGING DIRECTOR AI&ROBOTICS SPECIALIST TRANSEN DYNAMICS CHENNAI
2.	12.12.2025	II /IV	Robotics and automation	Mr. KENNITHRAJ ANBU MANAGING DIRECTOR AI&ROBOTICS SPECIALIST TRANSEN DYNAMICS CHENNAI



❖ Guest Lecture Programmes

Sl . No	Date	Year / sem.	Topic	Resource person
1	16.12.2025	III/V	Battery Thermal management system	Dr.G.Saravana Venkatesh AP/S.G/EEE PMIST Vallam Thanjavur
2	18.12.2025	II /III	Smart grids and advanced monitoring	K.Suresh AE operation TNEB, Thanjavur



❖ National Level Srinivasa Ramanujan Mathematics Competitions 2025-2026

S.no	Reg No	Name	Year	Date	PRIZE/ PRESENTED
1	1523012	MOHAMED ASIK M	III	24 & 25 JAN 2026	PRESENTED
2	1523015	NAVANITHAKRISHAN	III		PRESENTED
3	2524035	AKASH S	III		PRESENTED
4	2524036	B.BHARATH	III		PRESENTED
5	2524039	S.PRAKASH	III		PRESENTED



TN GOVERNMENT-DOTE NAN MUDHALVAN SCHEME

- **PLC Programming And Applications** under naan mudhalvan scheme for II year students (ODD SEM 2025-2026) Duration:10days



- **IOT & Sensor Integration** under naan mudhalvan scheme for II year students (EVEN SEM 2025-2026)duration: 10 days



❖ Hackathon Competition – Dr.Kalam Polytechnic college,Avanam on 17.10.2025

S. NO	REG. NO	NAME	PROJECT TITLE	Prize
1	2525040	DHAYANITHI T	Car parking lot using PLC	II
2	2525045	JANARTHA MANIKANDAN A		
3	2525047	KINSLIN RAJ A	Traffic light using on delay timer	III
4	2525055	SANTHOSH PANDI M		



❖ **Football Competition – Shanmuga polytechnic college Thanjavur on 07.01.2026**

S. NO	REG. NO	NAME	YEAR	Prize
1	1523001	AADHITHYA E	III	II
2	1523018	PRANESH S	III	
3	1524014	KARISHPANDIYAN N	II	

❖ **Project Competition – Arasu polytechnic college Kumbakonam on 28.01.2026**

S. NO	REG. NO	NAME	PROJECT TITLE	PRIZE/ PRESENTED
1	2524041	VETRISSELVAM R	Smart recycling and waste management solution	II
	1522016	KUBENDRAN C		
2	1523032	VISVA V	Intelligence irrigation and Water conservation system	PRESENTED
	2524038	R.S. HARISH		
3	1523033	YOGABHARANI D		PRESENTED
	1523001	AADHITHYA E		



Project Competition – Nachimuthu polytechnic college , Pollachi on 04.02.2026

S. NO	REG. NO	NAME	PROJECT TITLE	PRIZE/ PRESENTED
1	1523022	SHAM JAISON J	Flood net Predictive Water level Monitoring Warning System	PRESENTED



❖ Parent-Teachers Meeting

- Parent Teachers Meeting was conducted on 24.01.2026 for II- year and III-year Electrical and Electronics Engineering students.
- The feedbacks are collected from the parents were discussed & analysed.
- The student's report card is issued to their parents.



Faculty Development Programme

Sl. No	Name of the Faculty	Name of the Training Programme	Duration	Venue
1	Mr.S.Vijayakanth Lect/EEE	PLC Programming and Application	23.06.2025– 28.06.2025	Srinivasa Subbaraya Polytechnic College, Puthur
2	Mr.S.Vijayakanth Lect/EEE	Industrial Automation	04.08.2025– 08.08.2025	GCT,Coimbatore
3	Mr.S.Vijayakanth Lect/EEE	Cloud Practitioner AWS	27.10.2025– 31.10.2025	PMIST,Thanjavur
4	Mr.S.Vijayakanth Lect/EEE	IPR & Electric Mobility	08.12.2025– 13.12.2025	Birla Institute of Technology,Mersa,Off campus Deoghar
5	Mr.S.Dhanpal Lect/EEE	IOT & Sensor Integration	15.12.2025– 20.12.2025	Valivalam desikar Polytechnic college,Nagapattinam
6.	Ms.M.Ramya Lect/EEE	PCB Design	27.01.2026- 31.01.2026	Periyar Centenary polytechnic college, vallam
7.	Mr.G.Rajaraman HOD/EEE	PCB Design	27.01.2026- 31.01.2026	Periyar Centenary polytechnic college, vallam
8.	Mr.S.Dhanpal Lect/EEE	PCB Design	27.01.2026- 31.01.2026	Periyar Centenary polytechnic college, vallam



AUTONOMOUS EXAMINATION RESULTS - OCTOBER 2025**V SEMESTER**

Sl.No	Course	Registered	Appeared	Pass	Fail	% of Pass	Staff Name
1	Power System Protection and Utilization	35	35	34	01	97.00	Ms.M.Vanaja
2	Electric Vehicle Technology	35	35	35	-	100.00	Mr.S.Vijayakanth
3	Power Electronics	35	35	35	-	100.00	Ms.M.Vanaja
4	PLC and Automation	35	35	35	-	100.00	Mr.P.Venkatesh
5	Control of Electrical Machines	35	35	35	-	100.00	Mr.S.Vijayakanth
OVER ALL		35	35	34	01	97 %	

III SEMESTER

SL. No	Course	Registered	Appeared	Pass	Fail	% of Pass	Staff Name
1	Electrical Machines I	52	51	44	7	86.00	Ms.M.Ramya
2	Electrical Circuit Theory	52	51	48	3	94.00	Mr.G.Rajaraman
3	Sensors and Measurement	52	51	51	--	100.00	Mr.S.Vijayakanth
4	Analog and Digital Electronics	52	52	52	--	100.00	Ms.M.Ramya
5	Programming in C	52	51	51	--	100.00	Mr.A.Rajkumar
6	Electrical Machines I Practical	52	51	44	7	86.00	Mr.S.Dhanapal
OVER ALL		52	52	39	13	75.00%	

HEAD OF THE DEPARTMENT