

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 2024 TO MAY 2025

❖ **BEST APPRECIATION AWARD for the Year 2024 – 2025**

- ❖ Appreciation Award for outstanding performance in Institutional Development is received by Mr.R.Manivanan Lect/EEE, Mr.S.Dhanapal. Lect/EEE



❖ **NATIONAL NSS AWARD for the Year 2024 – 2025**

NATIONAL NSS Award for received by **Mr.R.Manivanan Lect/EEE**



❖ **Staff Paper Presentation**

The following staff members presented the paper at 27th Annual ISTE Tamilnadu Section Engineer and Faculty Convention 2024-2025.

SL. No	Name of the Staff	Date	Title	Venue
1	S.Vijayakanth Lectr/EEE	09 May 2025	Faculty Development and Collaboration.	R.M.K Engineering College, R.S.M Nagar, Thiruvallur
2	G.Rajaraman HOD/EEE			



❖ BEST LIBRARY AWARD

Mr.G.Rajaraman HOD/EEE received the Best Library Award



❖ Paper Presentation – Periyar Techno Meet 2024

The III year & II year students were exhibited their project for **Periyar Techno Expo** competition on 11.01.2025.

S. NO	NAME	YEAR	TOPIC	PRIZE/PRESENTED
1	Dhanajjayan T	III	Electric cars	Presented
2	Elamaram .S			
3	Pavithra. A	III	Artificial intelligent Power Station	Presented
4	Vasanthanathan			
5	Karthick S	III	Artificial intelligent Power Station	Presented
6	Abinash. P			
7	Siva S	III	Artificial intelligent Power Station	Presented
8	Venkadeshnan P			
9	Mohamed Asik M	II	Electric cars	Presented

10	Bharath.B			
11	Sham Jaison.J	II	Electric cars	Presented
12	Prakash.S			



Department Activities

❖ Technical –EMDP

Sl. No	Date	Year / Sem	Topic	Resource Person
1	03.07.2024	II / III	PCB design for simple Home appliances	Mr. G.Prabhu Project Developer Prasar Tech Solutions Pvt Ltd Selvam Nagar , Medical College Rd, Thanjavur- 613007.
2	05.07.2024	III / V	Wireless sensor	Mr. K.Amirdhaganesh ARMADA Industrial Automation No.17/595 , 1 st Floor, Mannar Nagar Thanjavur



Guest Lecture Programmes

Sl . No	Date	Year / sem.	Topic	Resource person
1	16.07.2024	II / III	Circuit and Analysis	Mr.K.Arunganesh Asst. Prof Periyar Maniammai Institute of Science and Technology Vallam
2	23.07.2024	III / V	Transformer and its Application ces	Mr. K.Suresh. AE TNEB, Kumbakonam



Industrial Visit

Sl. No	Date	Year/ Sem.	Name of the Industry Visited
1	30.07.2024	II / III	IIFPT Pudukkottai Road, Thanjavur – 613 005
2	02.07.2024	III / V	IIFPT Pudukkottai Road, Thanjavur – 613 005



❖ **Technical –EMDP**

Sl. No	Date	Year / Sem	Topic	Resource Person
1	09.01.2025	II / IV	PLC SCADA Embedded Training	Mr. K.Amirdhaganesh ARMADA Industrial Automation No.17/595 , 1 st Floor, Mannar Nagar Thanjavur
2	10.01.2025	III / VI	PCB Circuit Design and Testing	Mr.S.Gopalakrishnan Manager Samcko Technologies Thanjavur



TN GOVERNMENT-DOTE NAN MUDHALVAN SCHEME

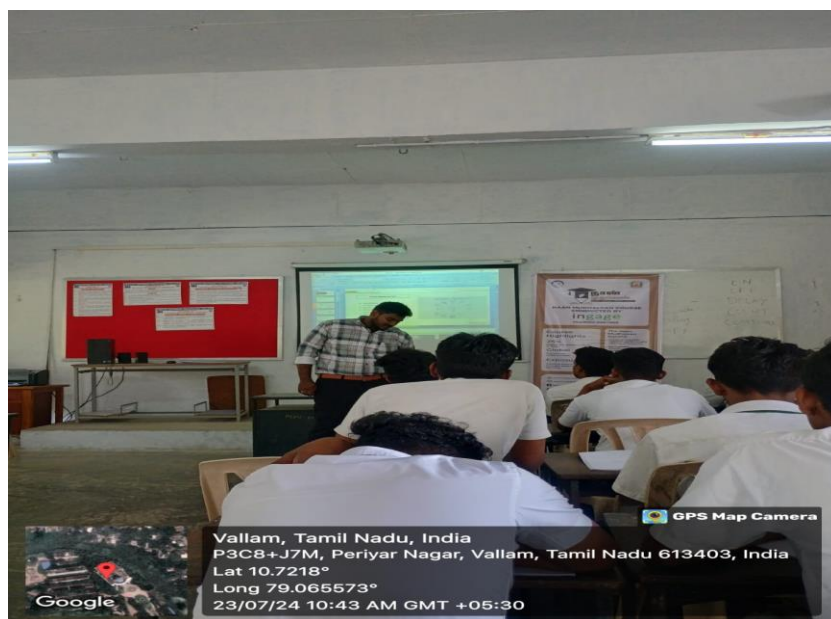
- EV -TECHNOLOGY under naan mudhalvan scheme for II year students (JULY 2024)



- Employability Skill program under naan mudhalvan scheme for II year students FEB 2025
duration: 10 days



- IOT and Its Applications under naan mudhalvan scheme for III year students (JULY 2024)



Guest Lecture Programmes

Sl . No	Date	Year / sem.	Topic	Resource person
1	24.02.2025	II / IV	Wireless power Distribution	Mr. G. Ravichandran ADE Thanjavur
2	25.02.2025	III / VI	Power semi contactors devices	Mr.P.A. Kathirvel Crisp System Trichy



Industrial Visit

Sl. No	Date	Year/ Sem.	Name of the Industry Visited
1	06.03.2025	III / VI	Aringnar Anna Sugar Mills Kurungulam, Thanjavur
2	06.03.2025	II / IV	Aringnar Anna Sugar Mills Kurungulam, Thanjavur



❖ **Paper Competition – P.A.C Ramasamy Raja Polytechnic College Rajapalayam On 14.02.2025**

S. NO	REG. NO	NAME	PAPER TITLE	Prize
1	1523008	HARISH M	Artificial intelligent Design and Manufacturing	Participation
2	1523022	SHAM JAISON J		

S. NO	REG. NO	NAME	PAPER TITLE	prize
1	1522031	VASANTHANATHAN .M	AI in Power station	Participation
2	2523038	PAVITHRA. A		



❖ **Project & Paper Competition – Arasu polytechnic college Kumbakonam on 28.02.2025**

S. NO	REG. NO	NAME	PROJECT TITLE	Prize
1	1522025	SIVA S	Water quality Monitoring system Based on IOT	II
2	2523043	VINOTHKUMAR .A	Smart Hybrid UPS charging system using solar and wind Energy	I

S. NO	REG. NO	NAME	PAPER TITLE	prize
1	2523035	ELAMARAN .S	Electric Cars	II
2	2523038	PAVITHRA. A	AI in Power station	III





Project Competition – Arasan Ganesan Polytechnic college ,Sivakasi

S. NO	REG. NO	NAME	PROJECT TITLE	Prize
1	1522018	MATHESH .M	Drainage Water Based Power Production	I
2	1522019	S.NANDHANAN		



❖ Parent-Teachers Meeting

- Parent Teachers Meeting was conducted on 11.02.2025 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.



❖ Annual day & Sports day –on 12.04.2025

S.NO	REG.NO	NAME	YEAR	NAME OF THE SPORTS	PRIZE/ PRESENTED
1	1523001	AADHITHYA E	II	Athletics relay race	II
2	1523004	BALAMURUGAN D			
3	1523025	TAMILARASAN S			
4	1522032	VENKADESHAN P	III		
5	2524037	HARINATH.V	II	Kho Kho	II
	1522002	ADHIYAMAAN S			
	1522007	DHANAJJAYAN T			
	1522009	DURAI ARASAN V			
	1522014	INIYAVAN B			

	1522012	HARIRAM D			
	1522024	SHYAM .S K			
	1522034	VISHNUPRIYAN.K			
	2523036	JON FRANGLIN.P			
	2523039	RAGULRAJ .D			
	2523043	VINOTHKUMAR .A			
	2523038	PAVITHRA. A			



❖ PLACEMENT – 2025

S.NO	REG.NO	NAME	COMPANY
1	1522001	ABINASH. P	➤ NOKIA SOLUTIONS
2	1522002	ADHIYAMAAN S	➤ ROYAL ENFIELD

3	1522005	ARAVINDH .G	➤ DAIKIN AIRCONDITIONING ➤ INDO SHELL ➤ IPS ➤ NOKIA SOLUTIONS ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
4	1522007	DHANAJJAYAN T	➤ INDO SHELL ➤ IPS ➤ NOKIA SOLUTIONS ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED ➤ LOGSKIM
5	1522008	DHARSAN G	➤ APOLLO TYRES LTD ➤ IPS ➤ NOKIA SOLUTIONS ➤ ZWILLING KITCHEN ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ LUCAS TVS ➤ LOGSKIM
6	1522009	DURAI ARASAN V	➤ NOKIA SOLUTIONS
7	1522011	HARIHARAN G	➤ IPS ➤ NOKIA SOLUTIONS ➤ ROYAL ENFIELD ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ LUCAS TVS ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
8	1522012	HARIRAM D	➤ APOLLO TYRES LTD ➤ DAIKIN AIRCONDITIONING ➤ NOKIA SOLUTIONS ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ LUCAS TVS ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
9	1522015	KARTHICK S	➤ DAIKIN AIRCONDITIONING ➤ INDO SHELL ➤ NOKIA SOLUTIONS ➤ ROYAL ENFIELD ➤ ZWILLING KITCHEN

			➤ TVS SUNDARAM CLAYTON LTD ➤ LUCAS TVS ➤ LOGSKIM
10	1522018	MATHESH.M	➤ INDO SHELL ➤ NOKIA SOLUTIONS ➤ ZWILLING KITCHEN ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ LUCAS TVS ➤ LOGSKIM
11	1522019	NANDHANAN S	➤ INDO SHELL ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ LOGSKIM
12	1522023	RAJU P	➤ NOKIA SOLUTIONS ➤ TVS-TS
13	1522024	SHYAM .S K	➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
14	1522025	SIVA S	➤ INDO SHELL ➤ IPS ➤ NOKIA SOLUTIONS ➤ ZWILLING KITCHEN ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
15	1522027	THOLKAPPIYAN R	➤ APOLLO TYRES LTD ➤ INDO SHELL ➤ NOKIA SOLUTIONS ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD
16	1522028	UPPILIAPPAN.L	➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
17	1522029	VASANTH K	➤ LUCAS TVS ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
18	1522030	VASANTH P	➤ DAIKIN AIRCONDITIONING ➤ INDO SHELL ➤ IPS ➤ TVS-TS ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
19	1522031	VASANTHANATHAN M	➤ DAIKIN AIRCONDITIONING ➤ IPS ➤ NOKIA SOLUTIONS ➤ ZWILLING KITCHEN

			➤ TVS SUNDARAM CLAYTON LTD ➤ LUCAS TVS ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED ➤ LOGSKIM
20	1522032	VENKADESHAN P	➤ APOLLO TYRES LTD ➤ DAIKIN AIRCONDITIONING ➤ INDO SHELL ➤ IPS ➤ ZWILLING KITCHEN ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ LUCAS TVS ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
21	1522033	VENKATRAM K	➤ DAIKIN AIRCONDITIONING ➤ INDO SHELL ➤ IPS ➤ NOKIA SOLUTIONS ➤ TVS SUNDARAM CLAYTON LTD ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
22	2523035	ELAMARAN .S	➤ DAIKIN AIRCONDITIONING ➤ INDO SHELL ➤ ROYAL ENFIELD ➤ ZWILLING KITCHEN ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ LUCAS TVS ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
23	2523036	JON FRANGLIN.P	➤ NOKIA SOLUTIONS
24	2523037	JUSTIN MOSES .T	➤ INDO SHELL ➤ ROYAL ENFIELD
25	2523038	PAVITHRA. A	➤ APOLLO TYRES LTD ➤ IPS ➤ NOKIA SOLUTIONS ➤ ROYAL ENFIELD ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ LUCAS TVS ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED ➤ LOGSKIM
26	2523039	RAGULRAJ .D	➤ IPS ➤ NOKIA SOLUTIONS

			➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
27	2523040	SACHIN BRITLEE M	➤ NOKIA SOLUTIONS
28	2523041	SARAVANAN S	➤ ZWILLING KITCHEN ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
29	2523042	VENUGOPALAN.R	➤ DAIKIN AIRCONDITIONING ➤ INDO SHELL ➤ IPS ➤ NOKIA SOLUTIONS ➤ ROYAL ENFIELD ➤ TVS-TS ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED
30	2523043	VINOTHKUMAR .A	➤ DAIKIN AIRCONDITIONING ➤ IPS ➤ ROYAL ENFIELD ➤ ZWILLING KITCHEN ➤ INDIA YAMAHA MOTOR PRIVATE LIMITED ➤ TVS-TS ➤ TVS SUNDARAM CLAYTON LTD ➤ LOGSKIM

INTERNSHIP - 25.05.2025 to 06.06.2025

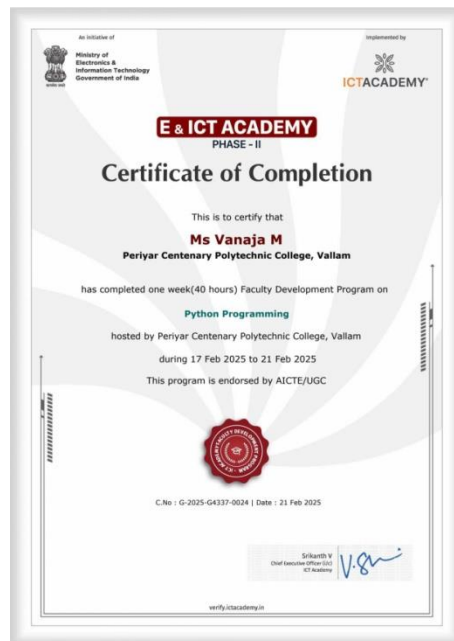
Sl. NO	REGISTER NUMBER	STUDENT NAME	COMPANY NAME
1	1523001	AADHITHYA E	Samcko Technologies
2	1523002	ABIJITH S	Samcko Technologies
3	1523004	BALAMURUGAN D	Samcko Technologies
4	1523005	DHARSHAN K	Samcko Technologies
5	1523006	GEETHAN R	Samcko Technologies
6	1523007	HARIHARAN S	Samcko Technologies
7	1523008	HARISH M	Samcko Technologies

8	1523010	JOE ABINASH T	Samcko Technologies
9	1523011	KAVIYARASAN B	Samcko Technologies
10	1523012	MOHAMED ASIK M	Star jamal Electricals
11	1523014	MOHAMED EJAZ M	Samcko Technologies
12	1523015	NAVANITHAKRISHAN	Gunasekaran Constractor
13	1523016	PIRAVIN M	Samcko Technologies
14	1523018	PRANESH S	Samcko Technologies
15	1523019	PRIYAN B	Samcko Technologies
16	1523020	SAMBATH KUMAR R	Innovace Techno
17	1523021	SANTHOSHKUMAR C	Innovace Techno
18	1523022	SHAM JAISON J	Raj Technologies
19	1523023	SIVA B	Samcko Technologies
20	1523024	SIVAMADHESH C	Samcko Technologies
21	1523025	TAMILARASAN S	Samcko Technologies
22	1523028	VENGATESAN G	Jai Ganesh Electrical Engg
23	1523030	VINITH KUMAR R	Samcko Technologies
24	1523032	VISVA V	Samcko Technologies
25	1523033	YOGABHARANI D	Samcko Technologies
26	2524034	M.ABISHEK	Samcko Technologies
27	2524035	AKASH S	Samcko Technologies
28	2524036	B.BHARATH	Samcko Technologies
29	2524037	V.HARINATH	Samcko Technologies
30	2524038	R.S. HARISH	Kannai Electricals

31	2524039	S.PRAKASH	Samcko Technologies
32	2524040	SAMUEL D	Samcko Technologies
33	2524041	R.VETRISELVAM	Samcko Technologies
34	2524042	VISHAL VASAN M	Samcko Technologies
35	1522016	KUBENDRAN C	Samcko Technologies

Faculty Development Programme

Sl. No	Name of the Faculty	Name of the Training Programme	Duration	Venue
1	Mr.S.Vijayakanth Lect/EEE	Internet of Things its Applications	18.06.2024 to 24.06.2024	Valivalam desikar Polytechnic college,Nagapattinam
2	Mr.S.Dhanpal Lect/EEE	Employability Skills	08.07.2024 to 13.07.2024	Govt Polytechnic college, Valangaiman
3	Mr.S.Vijayakanth Lect/EEE	Electric Vehicle and Mobility	05.08.2024 to 09.08.2024	Government College of Technology, Coimbatore
4	Ms.M.Ramya Lect/EEE	Stress Management	09.12.2024 to 11.12.2024	Sri Bharathi Arts and Science for women ,Pudukkottai
5	Mr.G.Rajaraman HOD/EEE	Embedded systems for Automotive Applications	06.01.2025 to 10.01.2025	Nachimuthu Polytechnic college Pollachi
6	Mr.S.Vijayakanth Lect/EEE	E –Vehicle Technology	22.01.2025 to 28.01.2025	Valivalam desikar Polytechnic college,Nagapattinam
7	Mr.G.Rajaraman HOD/EEE	Outcome Based Education(OBE)-Workshop	12.02.2025	
8	Ms.M.Vanaja Lect/EEE	Python programming	17.02.2025 to 21.02.2025	Periyar polytechnic college vallam
9	Mr.S.Vijayakanth Lect/EEE	Python programming	17.02.2025 to 21.02.2025	Periyar polytechnic college vallam



AUTONOMOUS EXAMINATION RESULTS - OCTOBER 2024

V SEMESTER

Si.No	Course	Registered	Appeared	Pass	Fail	% of Pass	Staff Name
1	Generation Transmission and Switch gear	35	35	32	3	91.42%	Mr.G.Rajaraman
2	Micro Controller & its Applications	35	35	31	4	88.57%	Ms.M.Vanaja
3	Control of Electrical Machines	35	35	33	2	94.28%	Mr.S.Vijayakanth
4	Computer Aided Electrical Drawing Practical	35	35	35	--	100%	Ms.M.Vanaja
5	Micro Controller Practical	35	34	34	--	100%	Mr.A.Rajkumar
6	Control of Electrical Machines Practical	35	34	32	2	94.12%	Mr.S.Vijayakanth
7	Entrepreneurship and Start-Ups	35	35	35	--	100	Mr.G.Rajaraman
OVER ALL		35	35	28	7	80%	

III SEMESTER

Si.No	Course	Registered	Appeared	Pass	Fail	% of Pass	Staff Name
1	Electrical Machines - I	34	34	30	4	88.23%	Ms.M.Ramya
2	Electrical Circuit Theory	34	34	29	5	85.29%	Mr.G.Rajaraman
3	Sensors and Measurement practicum	34	33	31	2	93.93%	Mr. R.Manivannan
4	Analog and Digital Electronics Practicum	34	34	32	2	94.11%	Ms.M.Ramya
5	Programming C Practicum	34	34	34	--	100%	Ms.M.Vanaja
6	Electrical Machines-I practical	34	34	34	--	100%	Mr.R.Manivannan
OVER ALL		34	34	23	11	67.64%	

AUTONOMOUS EXAMINATION RESULTS - APRIL 2025

VI SEMESTER

SL.No	Course	Registered	Appeared	Pass	Fail	% of Pass	Staff Name
1	Distribution and Utilization	35	35	35	--	100.00	Mr.G.Rajaraman
2	Energy Conservation and Audit	35	35	35	--	100.00	Mr.S.Vijayakanth
3	Power Electronics	35	35	34	01	97.14	Ms.M.Vanaja
4	Electrical Estimation and Costing Practical	35	35	35	--	100.00	Mr.S.Vijayakanth
5	Power Electronics Practical	35	35	35	--	100.00	Mr.A.Rajkumar
6	Project Work and Internship	35	35	35	--	100.00	All Staff Members
OVER ALL		35	35	34	01	97.14%	

IV SEMESTER

Sl.No	Course	Registered	Appeared	Pass	Fail	% of Pass	Staff Name
1	Electrical Machines -II	35	35	33	02	94.28	Ms.M.Ramya
2	Generation, Transmission and Distribution	35	35	30	05	85.71	Mr.G.Rajaraman
3	Microcontroller and Embedded System Practicum	35	33	33	--	100.00	Ms.M.Ramya
4	Electrical CAD Design Practicum	35	33	33	--	100.00	Ms.M.Vanaja
5	Servicing of Electrical Appliances Practicum	35	34	34	--	100.00	Mr.S.Dhanapal
6	Electrical Machines – II Practical	35	34	34	--	100.00	Mr.S.Dhanapal
OVER ALL		35	35	28	07	80 %	

HEAD OF THE DEPARTMENT