

# **PERIYAR CENTENARY POLYTECHNIC COLLEGE**

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

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

### **ACHIEVEMENTS**

**2022 - 2023**

**PERIYAR CENTENARY POLYTECHNIC COLLEGE**  
**PERIYAR NAGAR – VALLAM**  
**AUTONOMOUS INSTITUTION**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Paper Presentation – Periyar Techno Meet 2022**

Si. No.	Date	Name of the Students	Year / Sem.	Topic	Venue	Prize / Presented
1	28.09.2022	Varadharajan. R	III / V	Clean Electricity	PCPC, Vallam	I Prize
2	28.09.2022	Aadhishankaran. P Manikandan. M	III / V	E-Vehicles Technologies & Challenges	PCPC, Vallam	Presented
3	28.09.2022	Anand. K Sarathkumar. D	III / V	Clean Electricity	PCPC, Vallam	Presented
4	28.09.2022	Premkumar. M Ragavan. S	III / V	Clean Electricity	PCPC, Vallam	Presented
5	28.09.2022	Rajesh Kumar. S. A Revanth. R	II / III	E-Vehicles Technologies & Challenges	PCPC, Vallam	Presented



### Project Competition – Open House 2022

Si. No.	Date	Name of the Students	Year / Sem.	Title	Venue	Prize / Presented
1	08.11.2022	Aadhishankaran. P	III / V	Auto temperature detector for entrance for COVID safety with IOT process	PMIST Vallam	Presented
2		Anand. K	III / V			Presented
3		Mohamed Irfan. A	III / V	Design and development of customized E vehicle for agriculture purpose		Presented
4		Varadharajan. R	III / V			Presented

### Industry Supported Lab

Si. No.	Name of the Course	Year / Sem.
1	Electronic Devices and Circuits	II / III
2	Electronic Devices and Circuits Practical	II / III
3	Microcontroller and its applications	III / V
4	Microcontroller Practical	III / V



## EMDP

Si. No	Date	Year / Sem	Topic	Resource Person
1	16.09.2022	II / III	DC Motors	Mr.K.Arunganesh Asst. Prof / EEE Periyar Maniammai Institute of Science and Technology Vallam

### Guest Lecture Programmes

Si. No	Date	Year / Sem.	Topic	Resource Person
1	19.09.2022	II / III	Basic Electronics	Mr. P.Prabhu Proprietor Kathir & Eshwar Enterprises Edamelaiyur Mannargudi

### Parent-Teachers Meeting

- ❖ Parent Teachers Meeting was conducted on 22.09.2022 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.

### Staff Paper Presentation

The following staff members presented the paper at ISTE National Convention at KSR Polytechnic College, Thiruchengode, Namakkal on 14.10.2022

Si. No	Name of the Staff	Date	Title
1	Mr.G.Rajaraman	14.10.2022	Extended Reality
2	Mr.M.Veeramani	14.10.2022	
3	Mr.R.Ramanathan	14.10.2022	Robotics and Automation
4	Ms.M.Vanaja	14.10.2022	

## Autonomous Results

### IV SEMESTER

Si. No	Course	Registered	Appeared	Pass	Fail	% of Pass	Staff Name
1	Electrical Machines - II	45	45	45	--	100.00	Ms.M.Vanaja
2	Measurements, Instruments and Transducers	45	45	45	--	100.00	Mr.G.Rajaraman
3	Analog and Digital Electronics	45	45	44	1	97.77	Mr.R.Ramanathan
4	E-Vehicle Technology and Policy	45	45	45	--	100.00	Mr.M.Veeramani
5	Electrical Machines and Instrumentation Practical	45	45	45	--	100.00	Mr.S.Dhanapal Ms.M.Vanaja
6	Analog and Digital Electronics Practical	45	45	45	--	100.00	Mr.A.Rajkumar
7	Electrical Circuits and Simulation Practical	45	45	45	--	100.00	Mr.A.Rajkumar
<b>OVER ALL</b>		<b>45</b>	<b>45</b>	<b>44</b>	<b>01</b>	<b>97.77%</b>	

### VI SEMESTER

Si. No	Course	Registered	Appeared	Pass	Fail	% of Pass	Staff Name
1	Distribution & Utilization	61	61	61	--	100.00	Mr.G.Rajaraman
2	Operation and Maintenance of Electrical Equipment	61	61	61	--	100.00	Mr.M.Veeramani
3	Power Electronics	61	61	59	2	96.72	Mr.R.Ramanathan
4	Wiring and Winding Practical	61	61	61	--	100.00	Mr.M.Veeramani
5	Electrical Circuits Simulation Practical	61	61	61	--	100.00	Ms.M.Vanaja
6	Power Electronics Practical	61	61	61	--	100.00	Mr.R.Ramanathan
7	Project Work	61	61	61	--	100.00	All Staff Members
<b>OVER ALL</b>		<b>61</b>	<b>61</b>	<b>59</b>	<b>2</b>	<b>96.72%</b>	