

**PERIYAR CENTENARY POLYTECHNIC COLLEGE
PERIYAR NAGAR-VALLAM- THANJAVUR
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACHIEVEMENTS AND ACTIVITIES REPORT**

2022 - 2023

NBA ACCREDITATION

NBAexpert team visit our institution on 20-01-2023 to 22-01-2023 then NBA has approved accreditation for the following four programs for 3 years

- 1.Electronics and Communication Engineering
- 2.Computer Engineering
- 3.Electrical and Electronics Engineering
- 4.Mechanical Engineering



AWARDS & PRIZES

❖ **Faculty award for 100 % Result**

The following Staff Members have received the Certificate of Appreciation and cash award for 100% Result in Autonomous Examination APRIL 2023 Annual Day Celebration

Sl.No	Name of the Staff	Year / Sem	Subject
1.	Mr.G.Rajaraman	III year/VI Sem April-2022	Distribution and Utilization
2.	Ms. M.Vanaja	II year/iV Sem April-2022	Electrical Machines - II
3.	Mr.M.Veeramani	III year/VI Sem April-2023	E-Vehicle Technology and Policy



❖ **Best Student Award**

❖ **Best Outgoing Student Award**

Selvan S.Suriya III year Electrical and Electronics Engineering received the **Best outgoing student award** for the year 2022-2023.



❖ **Secured First Class With Superlative Distinction**

Naveenraj. D Electrical and Electronics Engineering students secured first class with superlative distinction.



❖ **Best Project Award**

- ❖ Best Project Award for the year 2022-2023 - Santhosh.S, Sarathkumar.D, Sri paul sundar raj.T, Veeramani.K, Vikram.N - III Year Electrical and Electronics Engineering in the topic “Auto water pump switchgear ”on 13.01.2023 at our Polytechnic College, Vallam.



❖ **Best Student Award for hostel**

Selvan Vishwa. B III year Electrical and Electronics Engineering received the **Best outgoing student award** for hostel in the year of 2022-2023

❖ **Best Room Hostel (Boys) For the Year 2022-2023**

S.no	Name of the student	Dept/year	Room number
1.	Renganathan. B	EEE/III	109



❖ **World Book Day celebration**

Students , staff members , parents and other stack holders donated 1000 books to our institution on 21-04-2023 in view of world book day celebration.



Students , staff members , parents and other stack holders donated 1000 books to our institution on 21-04-2023 in view of world book day celebration.

❖ **Periyar techno expo-2023 (13.01.2023)**



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

❖ EMDP PROGRAM

Sl. No	Date	Year / Sem	Topic	Resource Person
1	29.03.23	EEE II	Recent trends in E-Vehicle	Mr.P.A.Kathirrel Branch Manager
2	29.03.23	EEE III	Basic PCB Designing and Testing	Mr.P.A.Kathirrel Branch Manager



- Entrepreneurship development programme for outgoing students 21.03.2023, 20 students and 3 faculty members were participated in the program
- World creativity and innovation day webinar (online mode) 21.4.2023, 50 students were participated in the program

Technical EMDP

S.N O	DATE	TIME	YEAR /SEM	NAME AND ADDRESS OF THE EXPERTS	CURRICULAR GAP	RELEVANT TO COURSE	RELEVANT TO POs
1.	04.07.2023	3.00 PM – 4.00P M	II /III	Mr. G.Prabhu Project Developer Prasar Tech Solutions Pvt Ltd	PCB design for simple Home appliances	EED310 Electronic Devices and Circuits	PO1,PO2, PO3, PO4, PO5, PO6, PO7
2.	05.07.2023	3.00 PM – 4.00P M	III/V	Mr. K.Suresh. AE TNEB, Kumbakonam	Advanced Power System	EED510 Generation Transmission And Switchgear	PO1,PO2, PO3, PO4, PO5, PO6, PO7

❖ **General EMDP**

S.NO	DATE	TIME	YEAR/SEM	NAME AND ADDRESS OF THE EXPERTS	CURRICULAR GAP	RELEVANT TO COURSE	RELEVANT TO POs
1.	04.07.2023	3.00 PM – 4.00PM	II /III	Mr. G.Prabhu Project Developer Prasar Tech Solutions Pvt Ltd	PCB design for simple Home appliances	EED310 Electronic Devices and Circuits	PO1,PO2, PO3, PO4, PO5, PO6, PO7
2.	05.07.2023	3.00 PM – 4.00PM	III/V	Mr. K.Suresh. AE TNEB, Kumbakonam	Advanced Power System	EED510 Generation Transmission And Switchgear	PO1,PO2, PO3, PO4, PO5, PO6, PO7



❖ **INDUSTRIAL VISITS**

S.No	Date	Year/Sem .	Name of the Industry Visited	Content Beyond Syllabus	No. of Beneficiaries
1	18.03.2023	II & III	PMIST, Vallam	Robotics	45
2	11.08.2023	II/III	IIFPT Pudukkottai Road Thanjavur – 613 005	Future of Consumer Electronics in Industry	24
3	18.08.2023	III/V	PMIST, Vallam	Robotics in Smart Manufacturing	19

❖ Parent-Teachers Meeting

Parent Teachers Meeting was conducted on 04.08.2023, for II- year and III-year Electronics and Communication Engineering students.



FACULTY DEVELOPMENT PROGRAMME

Sl. No	Name of the Faculty	Name of the Training Programme	Duration	Venue
1	Mr.S.Dhanapal Lect/EEE	Idea Generation Method	27.03.2023 to 29.03.2023	ICT academy at pcpc
2	Ms.M.Vanaja Lect/EEE	Idea Generation Method	27.03.2023 to 29.03.2023	ICT academy at pcpc
		Stress management	22.02.2023 to 24.02.2023	ICT academy at sengamalathayar educational trust women's college
3	Ms.M.Vanaja Lect/EEE	Internet Of Things-ISTE	28.03.2023 to 11.05.2023	online
		Developing IOT Application - Nan muthalvan	24.07.2023 to 28.07.2023	Skill link-Algapa Polytechnic College Karaikudi
4	Mr.G.Rajaraman	Distributor generation and the impact of electric vehicles	9.10.2023- 13.10.2023	GCT- coimbathur



❖ **PLACEMENT – 2022 - 2023**

Sl. No	Reg.No	Name	Name of the Company
1	1520001	AADHISHANKARAN. P	Lucas TVS Chennai, Pondicherry Nokia Solutions
2	1520002	ABDUL AADHIL. A	Lucas TVS Chennai Pondicherry Nokia Solutions
3	1520003	ABDUL RAJAK. N	Lucas TVS Chennai Pondicherry Nokia Solutions
4	1520004	ANAND. K	Lucas TVS Chennai, Pondicherry Nokia Solutions
5	1520005	ANDREW THOMSON. A	Lucas TVS Chennai
6	1520006	AYYAPPAN. R	Apollo Tyres, Chennai Lucas TVS, Pondicherry Royal Enfield Academy for Technical Skills
7	1520007	DHARNESH. R	Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills Sakthi Auto Component Ltd, Coimbatore SK Enterprises
8	1520008	DHARUN. P.R	Saint Gobain, Chennai Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills

9	1520009	DRAVID. B	Apollo Tyres, Chennai Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills
10	1520010	DURAIMURUGAN. K	Lucas TVS Chennai Pondicherry Nokia Solutions
11	1520011	HARIGANESH. S	Lucas TVS Chennai, Pondicherry Nokia Solutions
12	1520012	KARTHIK. S	Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills
13	1520013	MAHADEVAN. S	Lucas TVS, Pondicherry Royal Enfield Academy for Technical Skills
14	1520014	MANIKANDAN. M	Lucas TVS Chennai
15	1520015	MOHAMED HALATH. A	Lucas TVS Chennai
16	1520016	MOHAMED IRFAN. A	Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills SK Enterprises
17	1520017	PAGALAVAN. P	Royal Enfield Academy for Technical Skills
18	1520018	PRAMOTH MAHAJAN. RVN	Royal Enfield Academy for Technical Skills
19	1520019	PRAVEEN KUMAR. B	Lucas TVS Chennai, Pondicherry Nokia Solutions
20	1520020	PREMKUMAR. M	Lucas TVS Chennai Pondicherry Nokia Solutions
21	1520021	RAGAVAN. S	Lucas TVS, Pondicherry Royal Enfield Academy for Technical Skills
22	1520022	RAGUL. S	Pondicherry Nokia Solutions
23	1520023	RENGANATHAN. B	Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills
24	1520024	SANTHOSH. S	Lucas TVS Chennai, Pondicherry Nokia Solutions
25	1520025	SARATHKUMAR. D	Lucas TVS Chennai Pondicherry Nokia Solutions

26	1520026	SRI PAUL SUNDAR RAJ. T	Lucas TVS Chennai
27	1520027	SRIPATHI. T	Lucas TVS Chennai, Pondicherry Nokia Solutions
28	1520028	THANUSH KUMAR. J	Lucas TVS Chennai
29	1520029	VEERAMANI. K	Lucas TVS Chennai Pondicherry Nokia Solutions
30	1520032	VIKRAM. N	Lucas TVS Chennai , Pondicherry Nokia Solutions
31	2521033	ABINESH. S	Lucas TVS Chennai
32	2521034	AJITH KUMAR. S	Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills
33	2521035	AKASH. G	Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills
34	2521036	DHARANITHARAN. M	Lucas TVS Chennai
35	2521037	HARIHARAN. S	Lucas TVS Chennai
36	2521038	KARUPPUSAMI. B	Lucas TVS, Pondicherry Royal Enfield Academy for Technical Skills
37	2521039	KEERTHIVASAKAN. E	Pondicherry Nokia Solutions
38	2521040	MANIKANDAN. P	Pondicherry Nokia Solutions
39	2521041	RAGULGANDHI. R	Lucas TVS, Pondicherry Royal Enfield Academy for Technical Skills
40	2521042	ROSHAN PRITHISH. M	Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills
41	2521043	SIVAMANI. C	Lucas TVS, Pondicherry Royal Enfield Academy for Technical Skills
42	2521044	SURIYA. S	Lucas TVS Chennai, Pondicherry Nokia Solutions
43	2521045	VARADHARAJAN. R	Apollo Tyres, Chennai Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills

44	2521046	VEERAVANJI. R	Apollo Tyres, Chennai Lucas TVS, Pondicherry Nokia Solutions, Chennai Royal Enfield Academy for Technical Skills
45	2521047	VISHWA. B	Lucas TVS Chennai Pondicherry Nokia Solutions



❖ **IN-PLANT TRAINING – 2022 - 2023**

SI. NO	REGISTER NUMBER	STUDENT NAME	COMPANY NAME
1	1521001	ABINESH SAKTHI K	Smacko Technologies
2	1521002	ABIYOGARAJ R	Smacko Technologies
3	1521013	KALAISELVAM A	Smacko Technologies
4	1521007	BALASRI P	Smacko Technologies
5	1521017	MANMATHARAJA R	Smacko Technologies
6	1521023	MUTHUKUMARAN M	Samcko Technologies
7	1521026	PRAVEEN R	Samcko Technologies
8	1521030	REVANTH R	Samcko Technologies

9	1521033	SANJAY S	Samcko Technologies
10	1521034	SANJAY BALAJI R	Samcko Technologies
11	1521020	MOHAMED ARSATH B	Armada Industrial Automation
12	1521014	KISHORE V	Armada Industrial Automation
13	1521011	HAREESH. R	Armada Industrial Automation
14	1521036	SIVARANJAN S	Armada Industrial Automation
15	1521041	YUVAN S	Armada Industrial Automation
16	1521028	RAJESH KUMAR S A	Electrical Works Amma Complex
17	1521021	MOHAMED SALMAN B	Tric Point Electrical Works
18	1521025	PAGALAVAN S	Tric Point Electrical Works
19	1521008	BHARATH S	Tric Point Electrical
20	1521038	VIJAY K	Tric Point Electrical
21	2522058	SANJAY.J	Tric Point Electrical Works
22	1521029	RATHEESH M R	Jayaraj Builders
23	1521039	VINOTH I	Jayaraj Builders
24	1521040	YOGESWARAN E	Jayaraj Builders
25	1521035	SHEIK ASRAF S	Jayaraj Builders
26	2522047	GOKUL. R	Jayaraj Builders
27	2522056	SAIRAM. A	Armada Industrial Automation
28	2522057	SAM DHINAKARAN.S	Armada Industrial Automation

29	2522046	GANESH. S	Armada Industrial Automation
30	2522052	PAVITHKUMAR. K	Armada Industrial Automation
31	2522056	SAIRAM. A	Armada Industrial Automation
32	2522053	PRAVEENKUMAR. R	Crisp System India Pvt Ltd
33	2522051	MANIKANDAN. M	Crisp System India Pvt Ltd
34	2522050	KAVIMANI.S	Crisp System India Pvt Ltd
35	2522049	JAGATHISH. R	Crisp System India Pvt Ltd
36	2522054	RAKESH. S	Crisp System India Pvt Ltd
37	2522042	ABIMANYU. D	Armada Industrial Automation
38	2522043	ARUN. P	Armada Industrial Automation
39	2522044	CHANDRASEKARAN. V	Armada Industrial Automation
40	2522045	DINESH. M	Armada Industrial Automation
41	2522055	ROHAN. M	Armada Industrial Automation
42	1521006	BALAMURUGAN S	SK Electricals
43	1521015	KISHORE KUMAR G	SK Electricals
44	1521018	MARTIN SAHAYARAJ K	SK Electricals
45	2522048	HARIHARAN. V	SK Electricals
46	1521032	ROKESH WARMA .S	Loyal Tex Mills ltd
47	1521009	DHANUSH LIBISON A	SK Electricals

48	1521019	MOHAMED AJFAR H	Armada Industrial Automation
49	1521027	RABIN J	Aqua Service Center
50	1521010	GILBERT P	Aqua Service Center
51	1521004	ANTONY JOHNSON T	LA Construction
52	1521022	MOYEESON A	LA Construction
53	1521028	RAJESH KUMAR S A	Amma Complex Electrical Works
54	1521037	THANNAYIRAMOORTHY S	Loyal Tex Mills ltd

❖ Tree Plantation

Our final year students donated 21 plants to our college.



❖ Women's Day Celebration



Women's Day Celebrated on 08.03.2023

❖ International Yoga Day Celebration

Yoga Day Celebrated on 21.06.2023

YOGA Day Celebration



❖ FACULTY DEVELOPMENT PROGRAM

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HOD/EEE

❖ **RESULT**

April 2023 - IV Semester

Sl.No	Course	Registered	Appeared	Pass	Fail	% of Pass	Staff Name
1	Electrical Machines II	55	54	44	10	81.48	Mr.S.Dhanapal
2	Measurements , Instruments and Transducers	55	54	50	04	92.59	Mr.G.Rajaraman
3	Analog Digital Electronics	55	54	46	08	85.18	Ms.A.Abirami
4	E- Vehicle Technology and policy	55	54	45	09	83.33	Mr.M.Veeramani & Ms.M.Vanaja
5	Electrical Machines and Instrumentation Practical	55	54	54	--	100.00	Mr.S.Dhanapal
6	Analog and Digital Electronics Practical	55	54	54	--	100.00	Ms.A.Abirami & P.Karthika
7	Electrical Circuits and simulation Practical	55	54	54	--	100.00	Mr.A.Rajkumar
OVER ALL		55	54	38	16	70.37 %	

April 2023- VI Semester

Sl.No	Course	Register	Appeared	Pass	Fail	% of Pass	Staff Name
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1	Distribution and Utilization	45	45	42	03	93.33	Mr.G.Rajaraman
2	Energy Conservation and Audit	45	45	39	06	86.66	Mr.M.Veeramani Ms.M.Vanaja
3	Power Electronics	45	45	42	03	93.33	Ms.M.Vanaja
4	Electrical Estimation and Costing Practical	45	45	45	--	100.00	Mr.M.Veeramani Mr.M.Veeramani
5	Power Electronics Practical	45	45	45	--	100.00	Mr.A.Rajkumar
6	Project Work and Internship	45	45	45	--	100.00	All Staff Members
OVER ALL		45	45	36	09	80 %	