

# **PERIYAR CENTENARY POLYTECHNIC COLLEGE**

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

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

### **ACHIEVEMENTS**

**2018 - 2019**

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

**Awards Received by Faculty/Students**

**25 Years of Service Award**

Mr.S.Dhanapal Lect/EEE received the 25 Years of Service Award for the year 2018-2019



**Best Library User Award**

Mr.G.Rajaraman HOD/EEE received the **Best Library User Staff Award** for the year 2018-2019.



**100% result award**

Mr.G.Rajaraman HOD/EEE received the **100% Result Award** for the subject Distribution and Utilization during the year 2018-2019.

**Best out going Student Award**

Selvan L.Silbert received the Ramaiyya Periyannayaki Memorial Scholarship Award for the **Best Outgoing student** in the Annual Day celebration for the year 2018-2019.



**Best Science Project Award “Power generating using vibration”.**

S.NO	NAME OF THE STUDENTS	GUIDE NAME
1.	Silbert .L Sivamani. S Venkatesh. V.G Victor Alex. X Yogeshwaran. A Aravinthakumar. K	Mr.G.Rajaraman



**100% Attendance Award**

S.NO	NAME OF THE STUDENT	DEPT/YEAR
1	N.Hariprakash	II
2	G.Surendhar	
3	A.Harish	



**Best Hostel Room Award**

S.NO	NAME OF THE STUDENT	DEPT/YEAR
1	I.Raghul	EEE/III
2	M.Vignesh	
3	M.Arunselvam	

## Placement

The following students were selected in different Companies.

S.NO	REG.NO	NAME	NAME OF THE COMPANY
1	1516005	ANBALAGAN.A	Hinduja Global Solution, Chennai Hosur Industries Association, Hosur Lucas TVS, Pondicherry
2	1516007	ANTHONY FERNANDANS.G	Hosur Industries Association, Hosur Lucas TVS, Pondicherry SSF Plastics
3	1516008	BHARATH.K	Hosur Industries Association, Hosur Blue Ocean Technologies Lucas TVS, Pondicherry
4	1516009	BHARATHI.B	Lucas TVS, Pondicherry Hosur Industries Association, Hosur SSF Plastics
5	1516010	DEEPAN.P	Lucas TVS, Pondicherry
6	1516013	HARISHKUMAR.S	Hyundai Motors Ltd, Chennai Blue Ocean Technologies Lucas TVS, Pondicherry Hyundai Motor India Ltd, Chennai
7	1516015	JAIKUMAR.G	Blue Ocean Technologies Lucas TVS, Pondicherry
8	1516016	KABILAN.K	Blue Ocean Technologies
9	1516016	KAVIYAN. S	Sakthi Automobiles
10	1516023	KUTTYBABU.E	Blue Ocean Technologies Lucas TVS, Pondicherry
11	1516026	MUKESH.S	Blue Ocean Technologies Hyundai Motor India Ltd, Chennai Lucas TVS, Pondicherry
12	1516030	PRABAKARAN.P	Blue Ocean Technologies
13	1516032	PURUSOTHAMAN.M	Lucas TVS, Pondicherry
14	1516033	RAGHUL.I	Blue Ocean Technologies Hosur Industries Association, Hosur Lucas TVS, Pondicherry
15	1516034	SAKTHIVEL.P	Blue Ocean Technologies Lucas TVS, Pondicherry
16	1516035	SATHIYAVASAN.M	Blue Ocean Technologies Rane India Ltd, Trichy Lucas TVS, Pondicherry
17	1516037	SHANMUGASUNDARAM.B	Blue Ocean Technologies
18	1516038	SILAMBARASAN.R	Blue Ocean Technologies
19	1516039	TAMILARASAN.B	Blue Ocean Technologies
20	1516040	THIVAKAR.K	Blue Ocean Technologies Rane India Ltd, Trichy Lucas TVS, Pondicherry
21	1516041	VEERAMANI.R	Blue Ocean Technologies Lucas TVS, Pondicherry
22	1516042	VENKATESAN. M	Rane India Ltd, Trichy

			Lucas TVS, Pondicherry
23	1516046	VINCENT XAVIER.T	Hinduja Global Solution, Chennai Hosur Industries Association, Hosur Lucas TVS, Pondicherry
24	2517049	AJITH. S	Blue Ocean Technologies Hyundai Motor India Ltd, Chennai
25	2517050	AJITH KUMAR. S	Lucas TVS, Pondicherry SSF Plastics
26	2517051	ALOSE. R	Blue Ocean Technologies Lucas TVS, Pondicherry
27	2517052	AMEER PEERAN. G	Blue Ocean Technologies
28	2517053	ARAVIND. R	Blue Ocean Technologies
29	2517054	ARUNSELVAM. M	Hyundai Motor India Ltd, Chennai Lucas TVS, Pondicherry
30	2517056	DINESH. G	Blue Ocean Technologies Lucas TVS, Pondicherry Rane India Ltd, Trichy
31	2517057	HARIPRASATH. R	Blue Ocean Technologies Rane India Ltd, Trichy
32	2517058	MAHESHWARAN. M	Hosur Industries Association, Hosur Rane India Ltd, Trichy SSF Plastics
33	2517059	MALAISELVAN. R	Blue Ocean Technologies Hosur Industries Association, Hosur Lucas TVS, Pondicherry
34	2517060	MAYAN. J	Hosur Industries Association, Hosur Hyundai Motor India Ltd, Chennai Lucas TVS, Pondicherry
35	2517061	NIRMALRAJ.S	Lucas TVS, Pondicherry
36	2517062	PALANIBHARATHI.S	Lucas TVS, Pondicherry
37	2517064	PRASHANTH. V.G	Blue Ocean Technologies
38	2517065	RAGU RAMAN. G	L&T Limited, Chennai Hyundai Motor India Ltd, Chennai Blue Ocean Technologies
39	2517066	SARAN. S	Blue Ocean Technologies
40	2517068	SIVAKEERTHIVASAN. J	Blue Ocean Technologies
41	2517069	SIVAMANI. S	Hyundai Motor India Ltd, Chennai Lucas TVS, Pondicherry
42	2517070	VENKATESH. V.G	Hyundai Motor India Ltd, Chennai Lucas TVS, Pondicherry
43	2517072	VIGNESH. M	Hyundai Motor India Ltd, Chennai Lucas TVS, Pondicherry
44	2517073	YOGESHWARAN. A	Hyundai Motor India Ltd, Chennai Lucas TVS, Pondicherry
45	1515041	SILBERT .L	Hyundai Motor India Ltd, Chennai Lucas TVS, Pondicherry SSF Plastics

## Department Association

Programmes organized under E – Cube Association

### Guest Lecture

Si. No	Name & Address	Year /Sem	Date	Topic
1	Er. S. Muthukumar Assistant Executive Engineer TNEB orathanadu Thanjavur	III / V	12.07.2018	Electrical Power Generation, transmission and Distribution and utilization.
2	Mr.G.Rajaganesan Director VATIO Energy India Pvt. Ltd. Chennai - 3	II / III	12.07.2018	Recent trends and market opportunities on solar energy system
3	Mr.B.Gowrisankar Senior Technical Southern Railway Thanjavur	II / III	18.07.2018	Railway Traffic Communication System



### Industrial Visit

Si. No	Name & Address	Year / Sem	Date
1	Puduchery Power Corporation Limited T.R Pattinam Karaikkal – 609 606	III / V	13.07.2018

### EMDP

Si. No	Name & Address	Year / Sem	Date	Topic
1	Mr.S.Hemanth Kumar Entrepreneur Chennai	II/IV III/VI	03.01.2019	Personality Development
2	Mr.P.A.Kathirvel, M.Tech Manager Crisp System India Pvt Ltd B- 18 Chitra complex, Chathiram bus stand Trichy	II/IV III / VI	04.03.2019	PLC and SCADA



The following students of Electrical and Electronics Engineering Department III year were selected in THIYAGFEST 2k19.

Si. No	Name	Project Title
1	I.Ragul	Solar Water Pump control with four different time slots for power saving applications
2	M.Purusothaman	
3	B.Tamilarasan	
4	M.Muthamizhil	

The following students of II Year and II Year Electrical and Electronics Engineering attended the two days workshop on 05.03.2019 and 06.03.2019 held at Periyar Maniammai Institute of Science of Technology, Vallam, Thanjavur

Si. No	Name	Topic
1	G.Surendhar	Electrical Automation and PCB Fabrication
2	C.Veeramanikandan	
3	A.Harish	
4	B.Ganimathullah	
5	T.Subaprakash	
6	B.Santhanaraman	
7	V.G.Venkatesh	
8	V.G.Prashanth	
9	M.Muthamizhil	
10	G.Raguraman	
11	S.Mukesh	
12	A.Yogeshwaran	
13	M.Vignesh	
14	S.Palanibharathi	
15	L.Silbert	



### Paper Presentation

Si. No	Name	Year / Sem	Date	Topic	College
1	V.G.Prashanth M.Vignesh	III/VI	26.12.2018	Distributed Power Generation	Thiyagarajar Polytechnic College, Salem
2	M.Vignesh S.Vignesh	III / VI	01.02.2019	Solar Car	Government Polytechnic College Purasaivakkam Chennai
3	V.G.Venkatesh V.G.Prashanth	III/VI	09.02.2019	Electric Hybrid Vehicle	Rane Polytechnic College Trichy

### Carrier Guidance Programme

Si. No	Sem / Year	Date	No. of Students	Conducted by
1	V / EEE	02.07.2018 to 07.07.2018	67	Mahindra Pride School

### IIT Bombay Workshop:

Si. No	Sem / Year	Name of the Workshop	Date	No. of Students	Conducted by
1	V/III III/II	Smart Grid Automation	20.08.2018 & 21.08.2018	45	IIT Bombay

### IIT Bombay Workshop: Prize List

Si. No	Reg. No	Name	Topic	Prize
1	1516016	KUTTYBABU.E	SMART GRID AUTOMATION	I Prize
2	2517057	SATHIYAVASAN.M		
3	2517064	SARAN. S		
4	2517068	AJITH. S		
5	1515041	RAGU RAMAN. G		II Prize
6	1516038	SILAMBARASAN.R		
7	1516044	VIGNESH.S		
8	1516045	VIJAYARAGUNATHAN.R.D		
9	1517005	ARUN S		

10	1517032	PURUSOTHAMAN M		III Prize
11	1516023	KABILAN.K		
12	1516035	HARIPRASATH. R		
13	2517066	PRASHANTH. V.G		
14	2517049	SIVAKEERTHIVASAN. J		
15	2517065	SILBERT .L		

### Symposium:

The following students attended the Spark (Extreme Innovation) Symposium Programme at “Mass Polytechnic College, Kumbakonam” on 02.08.2018.

Si. No	Name of the Student	Sem / Year	Topic	Prize
1	L.Silbert	III/ EEE	Tresure Hunt	I Prize
2	V.G.Venkatesh			
3	M.Yogeshwaran			
4	L.Silbert		1. Logo Creation 2. Connection	Participated
5	V.G.Venkatesh			
6	M.Yogeshwaran			
7	V.G.Prasanth			
8	G.Raguraman			

### Periyar Techno Meet

The following students attended Periyar Techno meet programme.

Si.No	Name of the Students	Title of the Paper	Year	Status
1.	L.SILBERT	I- Clouding	III	Participation
2.	V.G.PRASANNTH			
3.	V.G.VENKATESH	Goods and service tax	III	Participation
4.	G.RAGURAMAN			
5.	M.VIGNESH	Mobile and HOC network	III	Participation
6.	S.AJITH			



## Parent- Teachers Meeting

Parent Teacher meeting was conducted on 11.01.2019. Many parents attended the meeting & provided valuable suggestions and appreciation regarding approach towards students and teaching Methodology.



## Extra Curricular Activities

### Sports

Si.No	Name of the Student	Event	Prize
1	V.Praveen	Shot Put	I
2	A.Sheikdawood		II
3	P.Deepan		III
4	M.Muthamizhil	High Jump	I
5	P.Deepan	Long Jump	III
6	P.Abdulajeez	Volley Ball	Runner



### NSS

The following students of II Year attended the NSS Special Camp at Alakkudi, Thanjavur from 04.03.2019 to 10.03.2019

Si.No	Name
1	S.Adhithyan
2	S.Ajith
3	T.Anbarasan
4	E.Dinesh

5	S.Kathiresan
6	G.Mahesh Kumar
7	M.Shankar
8	R.Harisudhan
9	S.Niranjana
10	S.Periyardhasan



### Project Exhibition / Competitions:

The following students of Electrical and Electronics Engineering Department attended the Project competition at Periyar Techno Expo on 10.01.2019

Si.No	Name	Project Name
1	Sivamani. S Venkatesh. V.G Victor Alex. X Yogeshwaran. A Aravinthakumar. K Silbert .L	Power Generation using Vibration
2	Kalidass.G Karan.A Kather Basha.S Kaviyan.S Kuttybabu.E Mukesh.S	Smart Incubator for infant based on IoT
3	Aathavan.S Anbalagan.A Prabakaran.P Arunselvam. M Vignesh. M	Sun Tracking Solar Panel
4	V.G.Prashanth S.Ajjith	Digital Energy Meter
5	A.Harish B.Gobinath	Solar Based Automatic Street Light
6	G.Mahesh Kumar N.Hariprakash	Dark Sensor
7	S.Rajarajan S.Arun	Water Level Indicator

8	T.Anbarasu G.Venkatesh	Low Power AC Generation
9	S.Shyam R.Veeraragavan	Fire Alarm
10	B.Ganimathullah D.Sriram	Power Distribution
11	M.Shankar E.Dinesh	Power Generation from moving vehicle
12	G.Surendhar C.Veeramanikandan	Solar Agro Sprayer
13	B.Santhanaraman S.Hariharan	Electric Dynamo

### Staff Development

The following staff member attended the following programme.

Si. No	Name of the Staff	Name of the Programme	Date	Venue
1	Mr.G.Rajaraman	Electrical and Electronic system in wind and solar energy applications	30.07.2018 To 03.08.2018	NITTTR Taramani Chennai

### Continuing Education Programme

The following courses have been organized for the students

Si. No	Name of the Course	Year / Sem
1	PSPICE Circuit Simulation	II/III
2	ORCAD Capture PCB Circuit Design	II/IV
3	Basics Solar Energy	III/V
4	Industrial Safety	III/VI