

PERIYAR CENTENARY POLYTECHNIC COLLEGE

PERIYAR NAGAR – VALLAM – 613 403 – THANJAVUR – TAMIL NADU

AUTONOMOUS INSTITUTION

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACHIEVEMENTS

2017-2018

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

Awards Received by Faculty/Students

❖ **Best Teacher Award**

Mr.G.Rajaraman received the ISTE Arutchelvar Dr.N.Mahalingam Best Polytechnic Teacher Award for Tamil Nadu State 2017 on 28.01.2018 at Saint Kits College of Engineering, Kottayam, Kerala.



❖ **Best Library User Award**

Mr.G.Rajaraman HOD/EEE received the **Best Library User Staff Award** for the year 2017-2018.



❖ **100% result award**

Mr.D.Muthukrishnan Lect/EEE received the **100% Result Award** for the subject Electrical Drives and Control during the year 2017-2018.



❖ **Best out going Student Award**

Selvan M.Gopi received the Ramaiyya Periyanaayaki Memorial Scholarship Award for the **Best Outgoing student** in the Annual Day celebration on 19.02.2018 for the year 2017-2018.



❖ **Best Science Project Award “Development of Smart Notice Board-Active information Display System”.**

S.NO	NAME OF THE STUDENTS	GUIDE NAME
1.	Gowtham .M Hariharan .V Premkumar .R Rajappa .G Rajasekar .K	Mr.M.Veeramani



❖ **100% Attendance Award**

S.NO	NAME OF THE STUDENTS	DEPT/YEAR
1	Hariharan .V	III
2	Siva Manikandan .S	
3	Anthony Fernandans.G	II
4	Ajith. S	



❖ **Best Hostel Room Award**

S.NO	NAME OF THE STUDENTS	DEPT/YEAR
1	Natarajan .R	EEE/III
2	Navinesh .D	



April 2018 Passed Out

Number of Students Appeared	: 62
Number of Students Passed	: 46
Number of Students Failed	: 16
Number of Students First Class with Distinction	: 11
Number of Students First Class	: 19
Number of Students Second Class	: 05

Placement

The following students were selected in different Companies.

Si. No	Reg. No	Name	Company Name
1	1515001	F.AHAMEDSAFIQ	➤ TVS Lucas ➤ India Yamaha Motors Pvt.Ltd
2	1515004	L.AROCKIA PRABU	➤ Poorini Textiles Industries ➤ Avalon Technology
3	1515007	B.BALAMURUGAN	➤ Avalon Technology
4	1515008	A.N. CHINNARAJA	➤ Apollo Tyres Ltd ➤ ITC Private Limited Chennai
5	1515010	K.DINESHKUMAR	➤ Avalon Technology
6	1515012	R.EZHILARASAN	➤ TVS Lucas ➤ India Yamaha Motors Pvt.Ltd
7	1515014	M.GOBI	➤ TVS Lucas ➤ India Yamaha Motors Pvt.Ltd ➤ ITC Private Limited Chennai
8	1515015	K.T.GOWTHAM	➤ TVS Lucas

9	1515016	M.GOWTHAM	➤ Avalon Technology
10	1515017	R.HARIHARAN	➤ TVS Lucas ➤ Poorini Textiles Industries
11	1515021	A.KARUNA MOORTHY	➤ Avalon Technology
12	1515024	M. MOHAMED SHAFI	➤ Apollo Tyres Ltd
13	1515025	T.MOHANRAJ	➤ Avalon Technology
14	1515027	R.NATARAJAN	➤ Sungwoo Stamping Pvt.Ltd
15	1515028	D.NAVINESH	➤ Poorini Textiles Industries ➤ Avalon Technology
16	1515029	M. NEEL RABIN SON	➤ Apollo Tyres Ltd ➤ India Yamaha Motors Pvt.Ltd ➤ ITC Private Limited Chennai
17	1515030	A.PRADEESH KUMAR	➤ TVS Lucas ➤ India Yamaha Motors Pvt.Ltd
18	1515032	G. RAJAPPA	➤ Apollo Tyres Ltd ➤ India Yamaha Motors Pvt.Ltd
19	1515033	K.RAJASEKAR	➤ TVS Lucas
20	1515034	N.RAJESH	➤ TVS Lucas
21	1515035	R.RAJESH	➤ Poorini Textiles Industries
22	1515036	V .RAMESH	➤ Sungwoo Stamping Pvt.Ltd
23	1515038	S.SANTHOSHKUMAR	➤ Avalon Technology
24	1515039	V.T. SARANNATH	➤ Sungwoo Stamping Pvt.Ltd
25	1515042	S. SIVA MANIKANDAN	➤ Apollo Tyres Ltd
26	1515048	T.VAITHESWARAN	➤ Avalon Technology
27	1515049	A.VASANDH	➤ Avalon Technology
28	1515052	G.VENKATESH	➤ Sungwoo Stamping Pvt.Ltd
29	1515053	J. VENKATESH	➤ Sungwoo Stamping Pvt.Ltd ➤ ITC Private Limited Chennai
30	1515054	R. VENKATESH	➤ Avalon Technology
31	1515055	G. VENKAT RAGAVAN	➤ Apollo Tyres Ltd ➤ ITC Private Limited Chennai
32	1515056	K.VIJAY	➤ TVS Lucas
33	1515057	M.VIJAY	➤ TVS Lucas ➤ India Yamaha Motors Pvt.Ltd
34	2516060	K.A. ADHITHAN	➤ Apollo Tyres Ltd ➤ India Yamaha Motors Pvt.Ltd ➤ ITC Private Limited Chennai
35	2516061	B. AKASH	➤ Sungwoo Stamping Pvt.Ltd ➤ Avalon Technology ➤ ITC Private Limited Chennai
36	2516062	R. GOPI	➤ Sungwoo Stamping Pvt.Ltd ➤ ITC Private Limited Chennai
37	2516063	R. GOPI	➤ Apollo Tyres Ltd ➤ ITC Private Limited Chennai
38	2516064	S. JAYA PRAKASH	➤ Apollo Tyres Ltd ➤ ITC Private Limited Chennai

39	2516066	P. KARTHIKEYAN	<ul style="list-style-type: none"> ➤ TVS Lucas ➤ Sungwoo Stamping Pvt.Ltd ➤ ITC Private Limited Chennai
40	2516068	G. KISHORE	<ul style="list-style-type: none"> ➤ Apollo Tyres Ltd ➤ India Yamaha Motors Pvt.Ltd
41	2516067	N. KILLIVALAVAN	<ul style="list-style-type: none"> ➤ Poorini Textiles Industries ➤ Avalon Technology
42	2516069	R. LOGESH KUMAR	<ul style="list-style-type: none"> ➤ Apollo Tyres Ltd ➤ India Yamaha Motors Pvt.Ltd ➤ ITC Private Limited Chennai
43	2516070	K. MANIMARAN	<ul style="list-style-type: none"> ➤ TVS Lucas ➤ Sungwoo Stamping Pvt.Ltd
44	2516071	R. PRAVEENKUMAR	<ul style="list-style-type: none"> ➤ Poorini Textiles Industries ➤ Avalon Technology
45	2516072	K. SIVAKUMAR	<ul style="list-style-type: none"> ➤ TVS Lucas ➤ Sungwoo Stamping Pvt.Ltd
46	2516073	C.VIGNESHWARAN	<ul style="list-style-type: none"> ➤ Sungwoo Stamping Pvt.Ltd ➤ Avalon Technology



Department Association

Programmes Organized under E – Cube Association

Guest Lecture

Si. No	Date	Year /Sem	Name & Address	Topic
1	12.06.2017	III / V	Mr.R.T.K.Govindaraj Assistant Engineer Safety Department BHEL, Trichy	Industry Safety
2	15.06.2017	II/III	Mr.K.Suresh JE/O Tamil Nadu Electricity Board Thanjavur	Maintenance of Machines
3	28.06.2017	II & III	Mr.N.Vignesh Isysway Technologies Thanjavur	Autodesk
4	21.01.2018	II/IV III/VI	Mr.S.Manoj Mr.S.Ragul Crisp India Pvt Ltd Trichy	Embedded System



Industrial Visit

Si. No	Date	Year / Sem	Dept	Industry Name
1	15.07.2017	III/V	EEE	Neyveli Lignite Corporation, Neyveli-607 801, Cuddalore (Dist).
2	22.07.2017	II/III		Tamil Nadu Newsprint and Paper Limited,Kagithapuram,Karur – 639 136
3	11.09.2017	II/III		Periyar Maniammai University, Vallam, Thanjavur.
4	12.09.2017	III / V		Periyar Maniammai University, Vallam,Thanjavur.
5	09.02.2018	II/IV III/VI		230KVSS, TNEB, Thirukkanurpatti, Thanjavur -613303

EMDP

Si. No	Date	Year /Sem	Name & Address	Topic
1	14.07.2017	III/V	Mr.A.Appas Asqre Embedded Solutions Trichy	PCB Design and Assembling
2	24.07.2017	II/III	Mr.P.A.Kathirvel Crisp System India Pvt Ltd Trichy	Basic Circuit Design and Testing
3	07.03.2018	II/IV III/VI	Mr.S.Senthil Kumar Executive Training and Placement Officers , Prim Institute Thanjavur	Personality Development
4	13.03.2018	II/IV III/VI	T.Pasupathi Project Engineer Sakthi Power Solutions Private Limited ,9 th Cross Street, MC road Thanjavur	VLSI & Embedded System



Periyar Techno Meet

The following students attended Periyar Techno meet programme.

Si. No	Year	Name	Title of the Paper	Status
1	III / V	Neel Rabin Son .M	E- Learning Technology	Participation
2		Rajappa .G		
3		Hariharan .R	Internet Of Things (IOP)	
4		Ezhilarasan. R		



Parent- Teachers Meeting

Parent Teacher meeting was conducted on 28.07.2017. Many parents attended the meeting & provided valuable suggestions & appreciation regarding approach towards students & teaching Methodology.



Parent Teacher meeting was conducted on 20.01.2018. Many parents attended the meeting & provided valuable suggestions & appreciation regarding approach towards students & teaching Methodology.



Extra Curricular Activities

Sports

Si. No	Date	Name of the Event	Name of the Students	Year	Status
1	30.08.2017 & 31.08.2017	IPAA Divisional tournament Basket Ball	K.Vijay	III	Divisional Level Winner
2			R. Rajesh		
3			N. Rajesh		
4			R.Gopi		
5			R. Praveen Kumar		



NSS

The Following Students II Year Electrical and Electronics Engineering are participated in NSS Camp at Maruthakudi

Si. No	Students Name	Year/Sem
1	BHARATH.K	II/IV
2	JAIKUMAR.G	II/IV
3	MUKESH.S	II/IV
4	MUTHAMIZHIL.M	II/IV
5	RAGHUL.I	II/IV
6	SATHIYAVASAN.M	II/IV
7	AJITH. S	II/IV
8	PRASHANTH. V.G	II/IV
9	RAGU RAMAN. G	II/IV
10	VENKATESH. V.G	II/IV



Project List 2017-2018

Project No	Reg. No.	Name of The Students	Title	Guide Name
1	1515007 1515008 1515009 1515012 1515014 1515056	Balamurugan .B Chinnaraja .A.N Devaraj .M Ezhilarasan. R Gobi .M Vijay .K	Solar Agro Sprayer	Mr.R.Manivannan, B.Tech
2	1515006 1515015 1515021 1515039 1515040 1515052	Arulvasan.D Gowtham .K.T. Karuna Moorthy A. Sarannath .V.T Sathish .S Venkatesh .G	Generation of Electricity by using Exhaust from moving Vehicles.	Mr.S.Dhanapal, B.E
3	1515001 1515011 1515019 1515029 1515058 2516065	Ahamedsafiq .F Elayaraja .A Jeevakumar .A Neel Rabin Son .M Willson Divagar. Y Kalaiyarsan. P	A Low- cost sensor network for real – time monitoring and contamination detection in drinking water distributions systems	Mr.G.Rajaraman, M.E., M.Tech

4	1515002 1515030 1515034 1515035 1515036 1515051	Ajith .T Pradeesh Kumar .A Rajesh .N Rajesh. R Ramesh .V Veeramani .R	A Robotic System for Fire Fighting in Tunnels	Ms.N.Kamala, B.E
5	1515016 1515018 1515031 1515032 1515033	Gowtham .M Hariharan .V Premkumar .R Rajappa .G Rajasekar .K	Development of Smart Notice Board-Active information Display System.	Mr.M.Veeramani, B.Tech
6	1515013 1515022 1515024 1515025 1515042 1515055	Faiyaz Rahman. S.B Madhavan. M Mohamed Shafi .M Mohanraj .T Siva Manikandan .S Venkatragavan .G	Voltage, Current and Power factor using Digital Energy	Ms.M.Vanaja, B.Tech
7	1515004 1515010 1515017 1515045 1515049 1515053	Arockia Prabu. L Dineshkumar .K Hariharan .R Thirumurugan .M Vasandh. A Venkatesh .J	Optimum Energy Management System	Ms.M.Vanaja, B.Tech
8	1515059 2516060 2516062 2516063 2516071 2516072	Syed Ahamadu .K Adhithan. K.A Gopi.R (13.04.1999) Gopi.R (09.05.1999) Praveenkumar.R Sivakumar.K	Code Lock for Electrical Device	Mr.M.Veeramani, B.Tech
9	1515027 1515028 1515047 1515048 2516064 2516067	Natarajan .R Navinesh .D Vairaprakash. A Vaitheswaran. T Jayaprakash. S Killivalavan.N	SCADA Based Waste Water Treatment	Mr.N.Kamala, B.E
10	1515037 1515057 2516061 2516068 2516070	Ramprakash.R Vijay .M Akash .B Kishore .G Manimaran .K	Solar Powered LED Street Light with auto intensity Control	Mr.R.Manivannan, B.Tech
11	1515038 1515054 2516066 2516069 2516073 1514015	Santhoshkumar. S Venkatesh .R Karthikeyan.P Logeshkumar.R Vigneshwaran.C Aswin Santhosh .K	Power theft Detection in Micro grids.	Mr.D.Muthukrishnan, M.Tech

Continuing Education Programme

The following courses have been organized for the students

Si. No	Name of the Course	Duration	Year / Sem
1	Basic Solar Energy	June 2017 – September 2017	II/III
2	ORCAD Capture PCB Design	June 2017 – September 2017	III/V
3	PSPICE Circuit Simulation	December 2017 – February 2018	II/IV
4	Industrial Safety	December 2017 – February 2018	III/VI

Staff Development

The following staff member attended the following programme.

Si. No	Name of the Staff	Name of the Programme	Date	Venue
1	Ms.M.Vanaja	GST Awareness Programme	06.02.2018	PCPC, Vallam
2	Ms.N.Kamala			
3	Ms.M.Vanaja	Stress Management Programme	08.03.2018	PCPC, Vallam
4	Ms.N.Kamala			
5	Mr.G.Rajaraman	Energy for Rural Development	26.02.2018 to 02.03.2018	NITTTTR, Chennai



Staff Paper Presentation

The following staff member presented by paper presentation at 47th ISTE National Convention at Saint kits College of Engineering, Kottayam, Kerala on 27.01.2018 to 29.01.2018

Si. No	Name of the Staff	Date	Title
1	Mr.G.Rajaraman	27.01.2018	Transform Student Engineers to Practising Professionals
2	Ms.N.Kamala	27.01.2018	
3	Ms.M.Vanaja	27.01.2018	Quality Assurance in Technical Education