

**PERIYAR CENTENARY POLYTECHNIC COLLEGE**  
**Periyar Nagar, Vallam -Thanjavur- 613 403 – Tamil Nadu - India**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**ACHIEVEMENTS AND ACTIVITIES REPORT**  
**(JAN 2017-FEB 2018)**

**AWARDS & PRIZES**

**Faculty award for 100 % result**

The following staff members have received cash award for 100% result for Autonomous Examination in the Annual day celebration on 11.2.2017.

Sl.No	Name of the Staff	Year / Sem	Subject
1.	Ms.D.Malar	April 2016 IIIYr/ VIsem	Computer Hardware & Networks
2.	Ms.G.Roja	April 2016 IIIYr/ VIsem	Television Engineering
3.	Mr.M.Ramesh	April 2016 IIIYr/ VIsem	Linear Integrated circuits



❖ **SEED Award**

Ms.P.Usharani, Sr.Lecturer/ECE & Placement Officer has received the Best Training & Placement Officer Award 2017 for the Sustainable Institute Industry Partnership SIIP Awards-2017 by Society for Educational & Entrepreneurship Development (SEED) to recognize, establish and contributed for the effective institute industry Linkages



❖ **Project Award**

The State level Best Project award was received for the year 2016 at Ramakrishna Mission Polytechnic College on 29.07.2017

Title : RF ID based Shopping Trolley

Guide: Ms. P. Usharani

❖ **Best outgoing Student Award**

Selvi.S.Sugitha received the Best student award for the Year 2016-2017 in the Annual day celebration on 11.2.2017.



❖ **NSS Volunteer Award**

Selvan.S.Abdul Basith/III year ECE received the NSS Best Volunteer Award -2016.



❖ **Overall Championship Award –Girls**

The Overall championship for sports award for girls got by R.Pavithra-IIIyear/ECE in the Annual day celebration on 11.2.2017.



❖ **NCC Cadet Award-Girls**

Selvi.T.Vasumathi/III year ECE received the NCC Cadet Award for girls in the Annual day celebration on 11.2.2017.



❖ **NCC Cadet Award-Boys**

Selvan.A.Ajith kumar/III year ECE received the NCC Cadet Award for girls in the Annual day celebration on 11.2.2017.

**PAPER PRESENTATION**

The following students attended the paper presentation at Excel polytechnic College, Nammakal for the 15<sup>th</sup> ISTE students Convention on 10<sup>th</sup> January - 2017.

S.No	Name of the Student	Year/Sem	Topic
1.	R.Kanimozhi D.Meena	III/VI	Industry Safety

2.	T.Santhoshri R.S.Swathi	III/VI	Wireless Integrated Sensor Networks
3.	N.Swetha K.Sathya	III/VI	4G & 5G Wireless Communication
4.	M.Thangam R.Rubina Erose	III/VI	4G& 5G Wireless Communication
5.	S.Swathi S.Sugitha	III/VI	Industry Safety
6.	A.Atchaya L.Praveena	III/VI	Digital India
7.	A.Meenambiga R.Primiya	II/IV	4G & 5G Wireless Communication
8.	R.Raja Priya N.Neha Singh	II/IV	Wireless Integrated Sensor Networks
9.	M.S.Akilash Kumar T.Rajesh	II/IV	Digital India Technology To Achieve Cashless Economy
10.	Suvetharanyan.K M.Karthick	II/IV	Renewable Energy

## PROJECT PRESENTATION

The District level Project completion was conducted by DOTE for the year 2017 at Ramya sathanathan polytechnic College on 29.9.2017. The following students got Third prize.

Sl.No	Students Name	Project Title
1.	A.Meenambiga R.Raja priya Neha singh R.Premalatha	Embedded based Automatic Warehouse for crop processing

The following students of Electronics and Communication Engineering exhibited the projects in the "15<sup>th</sup> ISTE State Polytechnic Students Convention conducted at Excel Polytechnic college on 10<sup>th</sup> jan 2017. The students names are given below.

Sl.No	Students Name	Project Title
1.	Abdul Basith. S Balaji.K Ramkumar. D Siva.R	Human Tracing robot for disaster
2.	Periyasamy. T Sirajudeen. N Pragadeeswaran. S	Embedded based Air Quality Analyzer
3.	Ameer Khan. M.A Ajithkumar. A.Rajavarma.D	GSM based Smart Energy Meter Monitoring



4.	Pandi.K Madhavan.M .Elangovan.P	RFID Based shopping trolley
5.	Hariharasudhan.S Vasanth.N Premkumar.S	Solar based Multipurpose Sprayer.
6.	Kanimozhi.R Santhoshsri.T Yuvalakshmi.S	RFID based theft identifier in railway stations
7.	Maha.M .Thangam. M Swathi.R.S	Green wind energy for rural electrification.
8.	Kaviyarasan.S Vishal.D Naveenkumar.D	Solar powered automatic rain operated wiper
9.	Sugitha.S Swathi.P.S Vaigai.T	Android & Blue tooth operated Robot
10.	Rajendra Vignesh.M Saravanakumar. L Gopinath.P	GSM based vehicle location identifier
11.	J.Karthi Mohammed Abdullasha.M Vijay. K	Intelligent energy saving system in libraries
12.	Kumaresan. R Bhuvanesh Selvaraj.J Murugan. S Sarankumar. R	Automatic exhaust fan control coupled to gas leak detection
13.	Sathya Prakash. N Sivagurunathan. A Jai Surya.J	RFID based Location System for deforestation and Rescue Missions
14.	Ajithkumar.D Prabu. S Kalaiyarasan.G	Solar powered auto-irrigation control in agriculture.
15.	Infant Adaikalaraj. L Malarvendhan.T Mothilal.A	Embedded based online examination system with dynamic questions

#### ❖ AICTE PROJECT PROPOSAL

Three project proposals have been sent to AICTE under AICTE- ECI Vishwakarma Award -2017 and AICTE 9<sup>th</sup> India Innovation Initiative – 2017.

1. Embedded based Automatic Warehouse for crop processing
2. Microcontroller based automatic green house watering system
3. Embedded based Agri Polytunnel for crop cultivation

#### ❖ PAPER PRESENTATION

## PERIYAR TECHNOMEET

The following students of Electronics and Communication Engineering submitted & presented papers at PERIYAR TECHNOMEET on 29.12.2016.

S.No	Name of the Student	Year/Sem	Topic
1.	R.Kanimozhi D.Meena	III/VI	5G TECHNOLOGY
2.	T.Santhoshri R.S.Swathi	III/VI	Wireless Integrated Sensor Networks
3.	N.Swetha K.Sathya	III/VI	5g Technology
4.	M.Thangam M.Maha	III/VI	Artificial Intelligence In Power Stations
5.	A.Meenambiga R.Primiya	II/IV	5G Technology
6.	Raja Priya.R Neha Singh.N	II/IV	Wireless Integrated Sensor Networks
7.	M.S.Akilash Kumar T.Rajesh	II/IV	5G Technology



### ❖ ISTE

The following students of Electronics and Communication Engineering submitted the papers in the 15<sup>th</sup> ISTE State Polytechnic students Convention conducted at Excel Polytechnic College, Nammakal on 10.1.17

S.No	Name of the Student	Year/Sem	Topic
1.	R.Kanimozhi D.Meena	III/VI	Industry Safety
2.	Santhoshri Swathi.R.S	III/VI	Wireless Integrated Sensor Networks
3.	N.Swetha K.Sathya	III/VI	4G & 5G Wireless Communication

4.	M.Thangam R.Rubina Erose	III/VI	4G & 5G Wireless Communication
5.	Swathi.S Sugitha.S	III/VI	Industry Safety
6.	A.Atchaya Praveena.L	III/VI	Digital India
7.	A.Meenambiga R.Primiya	II/IV	4G & 5G Wireless Communication
8.	Raja Priya.R Neha Singh.N	II/IV	Wireless Integrated Sensor Networks
9.	M.S.Akilash Kumar T.Rajesh	II/IV	Digital India Technology To Achieve Cashless Economy
10.	Suveltharanyan.K M.Karthick	II/IV	Renewable Energy

❖ **Periyar Techno –Expo 2017**

The following students of ECE have won citation with Cash Award Rs.1000 for the Best Project in the Annual day celebration on 11.2.2017.

Sl.No	Students Name	Project Title
1.	Sugitha.S Swathi.P.S Vaigai.T R.Praveena R.Vimmala S.Atchaya	Android & Blue tooth operated Robot



❖ **PROJECT EXHIBITION**

The following students of Electronics and Communication Engineering exhibited

The projects in the CHENNAI SCIENCE FESTIVAL 2016 conducted by DOTE on February 2017.

Sl.No	Students Name	Project Title
1.	S. Hariharasudhan S. Abdul Basith	Solar based Multipurpose Sprayer.
2.	D.Ajithkumar S. Prabu G. Kalaiyaran	Solar powered auto-irrigation control in agriculture.

## OVERALL RESULTS

APRIL -2017

## VI SEMESTER

Sl. No	Subject	Appeared	Pass	Fail	% Of Pass	Staff
1.	Embedded System	83	81	2	97.59	Dr.A.Hemalatha & Ms.K.Thendral
2.	Computer Hardware and Networks	83	79	4	95.18	Ms.B.HemaPriya & Ms.D.Malar
3.	Television Engineering	81	80	1	98.76	Mr.M.Ramesh
4.	Embedded Systems Practical	81	81	-	100	Dr.A.Hemalatha & Mr.M.Ramesh
5.	Computer Servicing and Network Practical	81	81	-	100	Ms.B.Hema Priya & Ms.G.Roja
6.	Simulation Practical	79	78	1	98.73	Ms.P.Usharani & Ms.K.Thendral
7.	Project Work	81	81	-	100	All Staffs

Appeared: 85  
Passed : 74  
Failures : 09

Over All Percentage-87.05%



#### IV SEMESTER

Sl. No	Subject	Appeared	Pass	Fail	% Of Pass	Staff
1.	Industrial Electronics	58	41	17	70.68	Ms.P.Usharani
2.	Communication Engineering	58	54	4	93.1	Ms.D.Malar
3.	Digital Electronics	57	43	14	75.43	Ms.G.Roja & Mr.A.Cyril Susai
4.	Linear Integrated Circuits	57	48	9	84.21	Ms.B.Hemapriya
5.	Industrial Electronics & Communication Engineering Practical	56	53	3	94.64	Ms.D.Malar
6.	Integrated Circuits Practical	56	56	-	100	Mr.A.Cyril Susai & Mr.M.Ramesh
7.	Communication and Life Skills Practical	55	55	-	100	Mr.K.D.Suresh

Appeared: 58  
 Passed : 39  
 Failures : 19

Overall Percentage – 67.24%

#### **In-plant Training**

S.No	Name of the Student	Duration	Place
1	S. Abdul Basith	14.12.2016- 18.12.2016	Micromax private limited ,Trichy
2	M.A. Ameer Khan		
3	J. Bhuvanesh Selvaraj		
4	N. Sathya Prakash		
5	D. Ajithkumar		
6	S. Hariharasudhan		
7	M. Naveen kumar		
8	N. Sirajudeen		
9	R. Saran Kumar		
10	T. Periyasamy		
11	D.Meena		

12	M.Maha		
13	N.Swetha		
14	T.Vasumathi		
15	M.Thangam		
16	R.S.Swathi		
17	T.Santhoshsri		
18	K.Sathya		
19.	S.Yuvalakshmi		
20	R. Kannan	21.12.2016- 25.12.2016	<b>Asquare Systems</b> Trichirapalli
21	R. Kumaresan		
22	A. Manikandan		
23	M.Mohammed Abdullasha		
24	S. Murugan		
25	S. Pradeep		
26	M. Rajendra vignesh		
27	D. Ramkumar		
28	A.Sivagurunathan		
29	S. Hariharasudhan		
30	S.Antony Stephen		
31	M. Aravindadamy		
32	R. Praveen Kumar		
33	M. Aswin		
34	S. Sebastinjoal		
35	G. Sundaravignesh		
36	N. Sivakumar		
37	T.Rajesh		
38	M. Praveen Raj		
39	M. Amudhan		

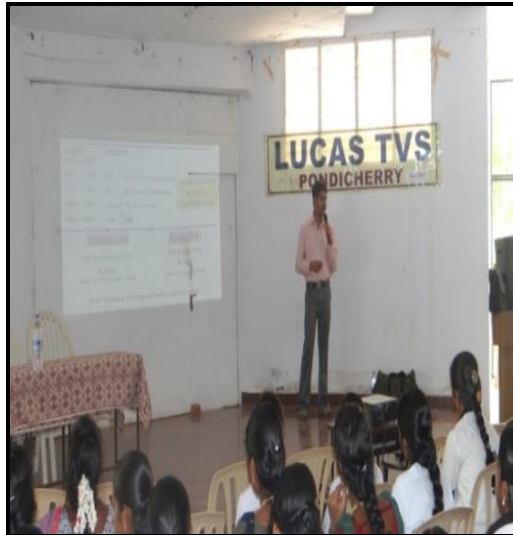
40	S. Rubina erose	14.12.2016- 18.12.2016	Service Point,Thanjavur
41	G. Pavithra		
42	T. Santhosh sri		
43	R. Kanimozhi		
44	M. Thangam		
45	T. Vaigai		
46	A. Atchaya		
47	N. Suvetha		
48	M. Maha		
49	R.Raja Priya		

### PLACEMENTS

S.NO	Name	Name of the company
1.	Karthi.J	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> </ul>
2.	Abdul Basith. S	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
3.	Ameer Khan. M.A	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> <li>• KAYNES Technology India Pvt.Ltd</li> <li>• Avalon, Chennai</li> </ul>
4.	Atchaya.A	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• TVS Locus ,Pandy</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
5.	Balaji.K	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> </ul>
6.	Infant Adaikalaraj. L	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> </ul>
7.	Kanimozhi.R	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
8.	Kannan.R	<ul style="list-style-type: none"> <li>• Eureka Forbes,</li> <li>• TVS Locus ,Pandy,</li> </ul>
9.	Kumaresan. R	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> </ul>
10.	Maha.M	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
11.	Meena.D	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD</li> </ul>
12.	Pandi.K	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
13.	Pavithra.G	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD</li> </ul>
14.	Periyasamy. T	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>

15.	Pragadeeswaran. S	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> </ul>
16.	Praveena.L	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• TVS Locus ,Pandy</li> </ul>
17.	Rajavarman.D	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> <li>• Avalon, Chennai</li> </ul>
18.	Ramkumar. D	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> </ul>
19.	Sathya.K	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
20.	Sarankumar.R	<ul style="list-style-type: none"> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
21.	Sirajudeen. N	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
22.	saravana kumar.L	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> </ul>
23.	Sivagurunathan. A	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> <li>• Avalon, Chennai</li> </ul>
24.	Sugitha.S	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
25.	Suvetha N	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• TVS Locus ,Pandy</li> </ul>
26.	Swathi.P.S	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
27.	Thangam.M	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
28.	Vaigai.T	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
29.	Vasanth.N	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
30.	Vasumathi.T	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
31.	Vimala.G	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD</li> </ul>
32.	Vijay.K	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
33.	Ajithkumar.D	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> <li>• Avalon, Chennai</li> <li>• Nokia Networks</li> </ul>
34.	Gopinath.p	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
35.	Hariharasudhan.s	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> <li>• Nokia Networks</li> </ul>
36.	Kalaiyaran.G	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy</li> <li>• Avalon, Chennai</li> </ul>
37.	Pradeep.k	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>

38.	Naveen kumar.M	<ul style="list-style-type: none"> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
39.	Rubina erose.S	<ul style="list-style-type: none"> <li>• SYRMA PVT.LTD,</li> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>
40.	Siva.R	<ul style="list-style-type: none"> <li>• TVS Locus ,Pandy,</li> <li>• KAYNES Technology India Pvt.Ltd</li> </ul>



### Parent-Teachers Meeting:

Parents Teachers meeting was held on 13.01.2017. 58 Parents Participated in the meeting.

Parents Teachers meeting was held on 28.07.2017. 86 Parents Participated in the meeting.



### Alumini Meeting:

Alumini meeting was held on 24.12.2016. 42 Alumini Participated in the meeting & shared their thoughts & memories to students & staffs.





## Continuing Education

S.No	Sem/year	Courses	Duration
1.	IV/II	Orcad	Dec 2016-Feb 2017
2.	VI/III	Pspice	Dec 2016-Feb 2017
3	III/II	House Hold Appliances Repair And Servicing	June 2017-Aug 2017
4.	V /III	PSPICE Circuit Simulation	June 2017-Aug 2017
3.	IV/II	Orcad capture	Dec 2017-Feb 2018
4	VI/III	Robotics	Dec 2017-Feb 2018



## EMDP(2016-2017)

## TECHNICAL EMDP

SL.NO	DEPT SEM/ YEAR	DATE	TOPIC	RESOURCE PERSON
1.	VI/IIIYR	10.1.2017	Computer Installation & servicing	Mr.J.Faizalahamed, Project Designer, Prasartech Solutions, Thanjavur
2.	IV/II YR	24.1.2017	PLC,SCADA & its Applications	Mr.M.Dinesh, Design Engineer, Eagle electronics, Coimbatore.
3.	VI/IIIYR	19.7.2017	Electronic Circuits Assembling & Testing	Mr.J.Faizalahamed, Project Designer, Prasartech Solutions, Thanjavur
4.	IV/II YR	25.7.2017	Projects using LEDs	Mr.V.Appas Project Designer, Asquare Systems, Trichy

## GENERAL EMDP

SL.N O	DEPT SEM/ YEAR	DATE	TOPIC	RESOURCE PERSON
1.	IV/IIYR	31.1.17	How to Improve Communication Skills	Mr.L.Baskar, Assistant professor, Rajah's Serafogi Government College, Tanjore-5.
2.	VI/IIIYR	20.1.17	Computational Mathematics & Aptitudes	Mr.Antony Xavier, Project Designer, C ACADEMY, Tanjore.



## EMDP WorShop

The following students have attended the “Science and technology Capacity building for Industry needs” catalyzed by TAMILNADU STATE COUNCIL FOR SCIENCE & TECHNOLOGY, Chennai organized by SASTRA, Thanjavur during 12.12.17-16.12.17

S.No.	Name	Year/Sem
1.	M.S.Akilah kumar	III/VI
2.	K.Suvetharanyan	III/VI
3.	M.Karthik	III/VI
4.	T.Rajesh	III/VI

## Department Association Activities Smatronics Association

### SMATRONICS

#### CHAPTER ACTIVITIES

### Department Students Seminar

S.NO	Date	Name of the student	Year/Sem	Topic
	27.7.16	S.Abdul Basith	III/V	Traffic light controller

1.				
2.	28.7.16	Swathi.S	III/VI	Transmitters
3.	2.7.16	Meenambiga.k	II/III	CRO
4.	22.12.16	C.Saravanan	II/IV	Transmission media
5.	30.12.16	R.Premalatha	II/IV	V/I converter



(DEC 2016-FEB 2017)

### III-Year-A Sec

Sl. No	Activity	Date
1	Quiz	14.12.16
2	Group Discussion	19.12.16
3	Aptitude Test	20.12.16
4	Technical Test	28.12.16

### III-Year- B Sec

Sl.No	Activity	Date
1	Quiz	14.12.16
2	Group Discussion	19.12.16
3	Aptitude Test	20.12.16
4	Technical Test	28.12.16

### II Year

Sl.No	Activity	Date
1	QUIZ	05.12.16
2	Communication Skill (Reading Skill)	29.12.16
3	Aptitude Test	23.01.17
4	Technical Test	27.01.17

(June 2017-Aug 2017)

### III Year

S.No	Activity	Date
1	QUIZ	16.6.17
2	Group Discussion	30.6.17
3	Aptitude Test	3.7.17
4	Technical Test	13.7.17
5	Seminar	4.8.17

### II-Year

S.No	Activity	Date
1	Quiz	16.6.17
2	Communication Skill (Reading Skill)	1.7.17
3	Aptitude Test	12.7.17
4	Technical Test	10.8.17
5	Seminar	16.8.17



### Industry Visit

Sl. No	Date	Year/Sem	Place	Under
1	23.12.16	III/VI	Centre of Excellence for Research and Development in Automation ,PMU, Vallam	ISTE
2	23.12.16	II/IV	Indian Institute of Crops Processing Technology, Thanjavur	IE(I)
	20.06.17	II/III	Indian Institute of Crops Processing,	ISTE



3			Technology, Thanjavur	
4	23.06.17	III/V	230 KVSS, Tamil Nadu Electricity Board, Thanjavur	IE(I)



### Guest Lectures

Sl. No	Date	Year/ Sem	Name & Address of the Experts	Topic	Under
1	21.12.16	III/VI	Mr.R.Mohammed Ghouse DGM / Marketing Micromax Systems Pvt.Ltd Trichy	PLC and its Applications	ISTE
2	19.12.16	II/IV	Mr.S.Prabhu Prasartech Solutions Thanjavur	Recent Trends in Industrial Electronics	IE(I)
3	15.06.17	II/III	Dr.V.Rajkumar Design Engineer ETTAANZ Industry Limited Trichy	Innovative Analysis of Basic Electronics	ISTE
4	30.06.17	III/V	Mr.M.Saravana kumar, Project Engineer, Micromax Private Limited, Trichy	Overview of PLC	IE(I)
5	18.12.17	III/VI	M.Nambirajan, Project Designer, Pantech pro-ed System, Trichy	Embedded Systems	ISTE

6	20.12.17	II/III	Mr.M.Saravana kumar, Project Engineer, Micromax Private Limited, Trichy	Overview of PLC	IE(I)
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### Staff Development Programme

S.No	Name Of the Staff	Programme name and date	Resource person	Venue
1	Dr.A.Hemalatha,Dean/AP	Arduino board programme on 29.6.16	Mr.A.Prakash, Labtech Electronics Chennai.	In house Training Programme
2	Ms.P.Usharani, Sr.Lect/ECE			
3	Ms.G.Roja, Lect/ECE			
4	Ms.B.Hemapiya Lect/ECE			
4	Ms.D.Malar Lect/ECE			
5	Ms.G.Roja	PLC & SCADA From 19.6.17 -1.7.17	--	NITTTR, Chennai



#### ❖ Smart class –DOTE

The following staff delivered the A-View Smart class for DOTE, under CIICP.

#### DECEMBER 2016 - FEB 2017

S. No	DATE	YEAR/ SEM	SUBJECT	TOPIC	STAFF NAME
1.	15.12.16	VI	Television Engineering	CCD camera	Mr.M.Ramesh Lecturer/ECE
2.	30.12.16	IV	Industrial Electronics	Converters	Ms.P.Usharani Sr.Lecturer/ECE
3.	04.01.17	IV	Digital Electronics	Multiplexer, Demultiplexer, Parity Checker	Ms.G.Roja Lecturer/ECE

				and generator	
4.	20.01.17	IV	Communication Engineering	Amplitude Modulation	Ms.D.Malar Lecturer/ECE
5.	27.01.17	IV	Linear Integrated Circuits	Amplifiers	Ms.B.Hemapriya Lecturer/ECE
6.	10.02.17	VI	Computer Hardware Servicing and Networking	Topology- Types of Networks	Ms.K.Thendral Lecturer/ECE
7.	23.02.17	VI	Embedded Systems	Memory Management And Memory Protection Unit	Dr.A.Hemalatha HOD/ECE



### Extra Curricular Activities

- ❖ National Service Scheme (NSS)
- ❖ **NSS Camp –Boys**
- ❖ The following students have attended the NSS special Camp at Vallam Puthur from 28.12.2016 to 10.12.2016

S.No.	Name	Year/Sem
1.	Abdul bazith.S	III/VI
2.	Balaji.K	III/VI
3.	Infant Adaikalraj.L	III/VI
4.	Kumeresan.R	III/VI

- ❖ **National Cadet Corps ( NCC)**
- ❖ **NCC Camp-Boys**
- ❖ The following students have attended the NCC parade – ARMY Attached Camp at Sathiamangalam, Erode on 22.11.2016 and 10.12.2016

Sl.No.	Name	Year/Sem
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1.	N.Maniyarasan	III/VI
2.	N.Sirajudeen	III/VI
3.	V.Ajithkumar	III/VI

### NCC Camp- Girls

The following students have attended the NCC - Camp at PMU, Vallam from 19.12.2016 to 28.12.16.

S.No.	Name	Year/Sem
1.	G.Pavithra	III/VI
2.	M.Thangam	III/VI
3.	G.Vimala	III/VI
4.	Vasumathi.T	III/VI



### FOUNDERS DAY-Blood Donation Camp

- Founders day was celebrated on 02.12.2017 and blood donation programme held in PCPC. The following students donated their blood.

Sl.No	Name of the Student	Year
1	Abubakker.K	III year
2	Munavardeen.A	
3	C.Saravanan	
4.	D.Gopinath	II Year
5.	R.Yokeshraj	





❖ National Service Scheme (NSS)

❖ NSS Camp –Boys

- ❖ The following students have attended the NSS special Camp at Vallam Puthur from 28.12.2016 to 10.12.2016

S.No.	Name	Year/Sem
1.	Abdul bazith.S	III/VI
2.	Balaji.K	III/VI
3.	Infant Adaikalraj.L	III/VI
4.	Kumeresan.R	III/VI

- ❖ The following students have attended the NSS special Camp at Sennampatti, Puthur & Maruthakkudi villages/Slum from 27.02.2017 to 05.03.2017

S.No.	Name	Year/Sem
1.	M.Abdul Nisar	II/III
2.	K.Akilan	II/III
3.	R.Sudharsan	III/V
4.	M.Karthik	III/V
5.	M.S.Akilask Kumar	III/V
6.	T.Rajesh	III/V
7.	A.Vignesh	III/V
8.	D.Tamilselvan	III/V
9.	K.Suvetharanyan	III/V

❖ National Cadet Corps (NCC)

❖ NCC Camp-Boys

- ❖ The following students have attended the NCC parade – ARMY Attached Camp at Srinivasa Polytechnic, Keeranur on 9.12.2016 and 10.12.2016

Sl.No.	Name	Year/Sem
1.	N.Maniyarasan	III/VI
2.	N.Sirajudeen	III/VI
3.	V.Ajithkumar	III/VI



## NCC Camp- Girls

The following students have attended the NCC - Camp at PMU, Vallam from 19.12.2016 to 29.12.16

S.No.	Name	Year/Sem
1.	G.Vimala	III/VI
2.	G.Pavithra	III/VI
3.	R.Vasumathi	III/VI
4.	R.Rabina	II/IV
5.	D.Sukaneshwari	II/IV
6.	M.Swetha	II/IV

The following students have attended the NCC - Camp at RSK,Kailasapuram from 22.12.17-31.12.17.

S.No.	Name	Year/Sem
1.	M.Swetha	III/VI
2.	G.Keerthana shri	III/VI
3.	Neha singh	III/VI
4.	D.Sukaneshwari	III/VI
5.	R.Gomathi	II/IV

## Prizes won in Competitions SPORTS

The following students have attended the Sports for the Year 2016-2017 in the Annual day celebration on 11.2.2017.

S.No.	Name	Year/Sem	Event
1.	Pavithra.G	III/VI	Atheletics-I Place
2.	Vasumathi. R	III/VI	Table tennis-II Place
3.	Thangam.G	III/VI	khokho-IPlace
4.	Vasumathi. R	III/VI	khokho-I Place
5.	Pavithra.G	III/VI	Long Jump-I Place
6.	M.Swetha	II/III	Atheletics-I Place



## **SPORTS- HOCKEY**

The following students have attended the Sports (Hockey Tournament) at Vetri vinayaga Polytechnic & Srinivasa Polytechnic college,Pudukkottai.

<b>S.No.</b>	<b>Name</b>	<b>Year/Sem</b>	<b>Date</b>
1.	Sarveshwaran.R	III/VI	23.12.16-24.12.16
2.	Karthikeyan.M	III/VI	
3.	Saravanakumar.L	III/VI	
4.	Swaminathan.M	III/VI	
5.	Aswin.M	III/VI	
6.	Vinoth Kumar.S	III/VI	

The following students are attending State Level Sports (Hockey Tournament) at Lakshmi Ammal Polytechnic ,Tir unelveli.

<b>S.No.</b>	<b>Name</b>	<b>Year/Sem</b>	<b>Date</b>
1.	C.Saravanan	III/VI	28.12.17-29.12.17
2.	S.Venkatesh	III/VI	
3.	Vinoth Kumar.S	III/VI	

**HEAD OF THE DEPARTMENT**

**PERIYAR CENTENARY POLYTECHNIC COLLEGE**

**PERIYAR NAGAR-VALLAM- THANJAVUR**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ACHIEVEMENTS**

**2017 - 2018**