



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### NEWSLETTER (2016-17)



#### **Vision**

To develop professionally competent Electrical and Electronics Engineers to cater to the global needs in multi-disciplinary domains.

#### **Mission**

To offer quality education in the field of Electrical and Electronics Engineering and to empower the students by imparting technical skills for innovating, transforming and globalizing the power sector so as to lead the society in a better way.

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## **SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Sindalagundu Post, Dindigul – 624 002, Tamilnadu Ph: 0451-2448800

### **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING** **Department Activities (May 2016-April 2017)**

#### **Events Held on Campus**

##### **CANCER AWARENESS CAMP**

Dr.J.Karthikeyan HOD/EEE Organised “**Cancer Awareness Camp**” & Chief Guest **Ms.Raji Sundararajan**, Purdue University, delivered the lecture on Cancer Awareness in Kannivadi Govt girls School, CEOA Matric Higher Secondary School, Madurai, & Corporation School, Madurai. Prizes were given to the Winners of Various Competitions & Free notebooks were given for Poor students on the following dates 2.8.16, 3.8.16, 4.8.16.

##### **FDP on Renewable Energy Resources using MATLAB**

The Department of Electrical and Electronic Engineering of SSM Institute of Engineering and Technology has organized a Faculty Development Programme on “Renewable energy systems using Matlab” on 26th September 2016 in EEE Simulation Lab. About 30 faculty members of various reputed colleges attended the programme and got benefited. The FDP is aimed to create awareness about the emerging areas in Renewable energy sector. Dr.J.Karthikeyan, HOD / EEE welcomed and inaugurated the FDP. Dr.J.GokulKumar, Head-Training, Pantech Solutions, Chennai started his session after stating the objectives and significance of the programme. He also insisted to come up with project proposals related to renewable energy sector. He demonstrated power electronic convertor simulations and he encouraged the participants to practice simulations using Matlab. MoU is Signed between SSMIET and PANTECH in order to bridge the gap between institute and industry.



## **SEMINAR ON RECENT TRENDS IN EMBEDDED SYSTEM USING IOT**

Dr.J.Karthikeyan HOD/EEE Organised “one day seminar on Recent trends in Embedded System using IOT ” .The chief guest was **Er.Athifshah M.D** of ABE semiconductor devices, Chennai. **MOU** was signed with **ABE semiconductors & SSMIET** on 30-09-2016.





## **MOTIVATIONAL SPEECH**

Department of EEE Organised **Motivational Speech** for II Yr & III Yr Students. The keynote speaker was **Nicholas Francis** famous Author of many motivational Books on 2.2.2017.



## **SEMINAR ON RECENT TRENDS IN INDUSTRIAL AUTOMATION**

Department of EEE organized a Seminar on **“Recent Trends in Industrial Automation”** were conducted by, **Axis Global automation Solution**, Coimbatore, on 29.6.16.



### CATARISHYAA '2K17

Department of EEE Final year students 2013-2017 batch organised an event named **CATARISHYAA '2017**. The chief guest was Pattimandram pugzh Mr.S.Raja & Chief scientist of Central Leather Research Institute, A.Gnanamani. Students from various schools in dindugul participated and won prizes in the following events like Art from waste, Mime, Fun events. Cultural events were also conducted & prizes were distributed to the student participants. The events held on the following dates 6.3.2017, 7.3.2017. The students actively participated in the events organised.



## **FAREWELL**

Students of EEE organised Farewell for final year EEE 2013-2017 batch students on 1.4.2017. Many cultural events were organised by 3<sup>rd</sup> year & 2<sup>nd</sup> year students. Heart touching moments were felt by both faculty & students. Final year students commented that they enjoyed their journey in SSMIET





## CAREER GUIDANCE

Dr.J.Karthikeyan HOD/EEE Acted as a resource person for “**career guidance program for 10th & 12th govt school students in palani & Natham**” Organised by **School Education department ,Dindigul district, Government of Tamil Nadu** on 6.4.2017 & 7.4.2017. More than 500 students were benefitted through this program.



## Faculty Activities and Awards

### AWARDS WON

S.NO	NAME	POSITION	PARTICIPATION	NAME OF INSTITUTION	DATE
1	Dr.J.Karthikeyan	HOD/EEE	Won “ <b>Social Activists award 2016</b> ” by “World youth Federation”	Anna University Chennai	8-11-2016

### EVENTS ORGANISED

S.NO	NAME	POSITION	PARTICIPATION	NAME OF INSTITUTION	DATE
1	Dr.J.Karthikeyan	HOD/EEE	Organised “ <b>Cancer Awareness Camp</b> ” & Chief Guest <b>Ms.Raji Sundararajan</b> ,Purdue University, delivered the lecture on Cancer Awareness. Prizes were given to the Winners of Various Competitions & Free notebooks were given for Poor students.	Kannivadi Govt girls School, CEOA Matric Higher Secondary School,Madurai, & Corpration School,Madurai	2.8.16,3.8.16, 4.8.16
2	Dr.J.Karthikeyan	HOD/EEE	Organised “one day <b>FDP on Renewable Energy Resources using MATLAB</b> ” jointly with Pantech.	SSMIET	26-09-2016
3	Dr.J.Karthikeyan	HOD/EEE	Organised “one day seminar on <b>Recent trends in Embedded System using IOT</b> ” .The chief guest was <b>Er.Athifshah M.D of ABE semiconductor devices</b> , Chennai.MOU was signed with ABE semiconductors & SSMIET.	SSMIET	30-09-2016

4	Dr.J.Karthikeyan	HOD/EEE	Organised <b>Motivational Speech</b> for II Yr & III Yr Students. The keynote speaker was <b>Nicholas Francis</b> famous Author of many motivational Books.	SSMIET	02-02-2017
5	Dr.J.Karthikeyan	HOD/EEE	Acted as a resource person for <b>career guidance program for 10<sup>th</sup> &amp; 12<sup>th</sup> govt school students</b> in palani & Natham .	Organised by School Education department ,Dindigul district, Government of Tamil Nadu	6.4.2017 & 7.4.2017
6	Mr.D.Manoj	AP/EEE	Coordinated “one day <b>FDP on Renewable Energy Resources using MATLAB</b> ” jointly with Pantech.	SSMIET	26-09-2016
7	Mr.G.Satheesh Kumar	AP/EEE	Coordinated “one day seminar on <b>Recent trends in Embedded System using IOT</b> ” .	SSMIET	30-09-2016
8	Ms.N.Monigaa	AP/EEE	Organised various competitions for “Cancer Awareness program”	Kannivadi Govt girls School.	29.7.2016 & 3.8.16
	Mr.T.Arulkumar				
9	Mr P.R.Surya	AP/EEE	Organised various competitions for “Cancer Awareness program”	CEOA Matric Higher Secondary School,Madurai.	3.8.16
	Mrs Mohana Karthiga				
10	Ms.N.Monigaa	AP/EEE	Organised various competitions for “Cancer Awareness program”	Corporation School,Madurai & CEOA Matric Higher Secondary School,Madurai.	4.8.16
11	Mr.D.Manoj	HOD/EEE	Seminar on “ <b>Recent Trends in Industrial Automation</b> ”	Axis Global automation Solution, Coimbatore.	29.6.16

**FDP ATTENDED/workshop/seminar/paper published**

S.NO	NAME	POSITION	PARTICIPATION	NAME OF INSTITUTION	DATE
1	Mr P.Siva Subramanian	AP/EEE	Attended FDP on “Control Systems”	M.Kumarasamy College of Engineering,Karur	13.6.2016-19.6.2016
2	Mr.T.Arulkumar	AP/EEE	Attended FDP on “Power Quality”	PSNA College of Engineering & Technology,Dindigul	13.6.2016-19.6.2016
	Mr. G.Satheesh Kumar				
3	Mr P.Siva	AP/EEE	Attended “one day		

	Subramanian		<b>FDP on Renewable Energy Resources using MATLAB</b> ” jointly with Pantech.	SSMIET	26-09-2016
4	Mr.M.Nagalingam	AP/EEE	Attended FDP on “Wide Area Monitoring on Power System & Control ”	IIT, Roorkee	12.12.2016-16.12.2016
5	Mr.B.Marisekar	AP/EEE	Attended Two days National Seminar on “Recent Advances in Energy Storage Technology for Smart Grid Applications”	Dr.Mahalingam College of Engineering & Technology,Coimbatore	16.12.2016 & 17.12.2016
6	Mr.P.R.Surya	AP/EEE	Attended <b>Faculty Development program</b> on “NBA Accreditation Process-NBA-17”	Velammal College of Engineering & Technology,Madurai	03.02.2017-04.02.2017
7	Mr.D.Manoj	AP/EEE	Attended <b>workshop</b> on “Integrated Process ,Design & Control”	NIT,Trichy	02.02.2017-04.02.2017
8	Mr.M.Edwin Lawrance	AP/EEE	Attended QIP short term course on “Topics in control operation & protection in power system”	IISC,Bangalore	10.4.2017-14.4.2017
9	Mr.M.Edwin Lawrance	AP/EEE	Presented a paper titled “Fuzzy logic controller for battery control of an isolated hybrid system”	St.Anne’s college of engineering & Technology	25.02.2017
10	Mr.D.Manoj	AP/EEE	Presented a paper titled “Fuzzy logic controller for battery control of an isolated hybrid system”	St.Anne’s college of engineering & Technology	25.02.2017
11	Mr.M.Edwin Lawrance	AP/EEE	Presented a paper titled “Power Management in stand alone hybrid system using Anifs & Fuzzy logic controller”	Sri Ramanathan Engineering College,Tirupur	8.3.2017& 9.3.2017
12	Mr.M.Edwin Lawrance	AP/EEE	Published a paper titled “Power Management in stand alone hybrid system using Anifs & Fuzzy logic controller”	International Journal of Advanced Research in Basic Engineering Sciences & Technology, Volume 3,Special issue 24	24.3.2017
13	Mr.D.Manoj	AP/EEE	Presented a paper titled “Power Management in stand alone hybrid system using Anifs & Fuzzy logic controller”	Sri Ramanathan Engineering College,Tirupur	8.3.2017& 9.3.2017
14	Mr.D.Manoj	AP/EEE	Published a paper titled “Power Management in stand alone hybrid system using Anifs & Fuzzy logic controller”	International Journal of Advanced Research in Basic Engineering Sciences & Technology, Volume 3,Special issue 24	24.3.2017
15	Mr.M.Edwin Lawrance	AP/EEE	Presented a paper titled “Maximum Power Point Tracking for solar PV Module using	Kongu Engineering College,Perundurai,Erode	18.3.2017



			ANFIS”		
16	Mr.D.Manoj	AP/EEE	Presented a paper titled “Maximum Power Point Tracking for solar PV Module using ANFIS”	Kongu Engineering College,Perundurai,Erode	18.3.2017
17	Mr.M.Edwin Lawrance	AP/EEE	Presented a paper titled “Controlling of Inverted pendulumby Fuzzy Logic”	PSNA College of Engineering & Technology	24.3.2017
18	Mr.M.Edwin Lawrance	AP/EEE	Presented a paper titled “Control of Non linear system using soft computing Techniques”	PSNA College of Engineering & Technology	24.3.2017
19	Mr.D.Manoj	AP/EEE	Presented a paper titled “Controlling of Inverted pendulumby Fuzzy Logic”	PSNA College of Engineering & Technology	24.3.2017
20	Mr.D.Manoj	AP/EEE	Presented a paper titled “Control of Non linear system using soft computing Techniques”	PSNA College of Engineering & Technology	24.3.2017
21	Mr.M.Edwin Lawrance	AP/EEE	Presented a paper titled “Speed control of DC Motor with Fuzzy controller & ANFIS Controller”	PSR Engineering College for Women,Sivakasi	24.3.2017
22	Mr P.R.Surya	AP/EEE	Presented a paper titled “Speed control of DC Motor with Fuzzy controller & ANFIS Controller”	PSR Engineering College for Women,Sivakasi	24.3.2017
23	Mr.M.Edwin Lawrance	AP/EEE	Presented a paper titled “Arduino based solar tracking system”	PSR Engineering College for Women,Sivakasi	24.3.2017
24	Mr P.Siva Subramanian	AP/EEE	Presented a paper titled “Arduino based solar tracking system”	PSR Engineering College for Women,Sivakasi	24.3.2017
25	Mr.B.Marisekar	AP/EEE	Presented a paper titled “Eigen value & Time domain analysis of SSR in second bench mark system”	UCE,BIT,Anna university,Trichy	24.9.2016
26	Mr.B.Marisekar	AP/EEE	Presented a paper titled “Incremental SRMC Transmission pricing in open access transmission system”	Ramco Institute of Technology,Rajapalayam	24.3.2017& 25.3.2017
27	Mr.P.R.Surya	AP/EEE	Attended <b>Faculty Development program</b> on “NBA Accreditation Process- NBA-17”	Velammal College of Engineering & Technology,Madurai	03.02.2017-04.02.2017
28	Mr.D.Manoj	AP/EEE	Attended <b>workshop</b> on “Integrated Process ,Design & Control”	NIT,Trichy	02.02.2017-04.02.2017
29	Mrs.S.Bavithra	AP/EEE	Presented a paper titled “Three Phase Inverter using SVPWM”		

<b>30</b>	Mrs.N.Monigaa	AP/EEE	Presented a paper titled “Multi Tariff smart energy Meter”	Rajiv Gandhi College of Engineering,Sriperambudur	24.4.2017
<b>31</b>	Mrs.N.Mohana Karthiga	AP/EEE	Presented a paper titled “Automatic control of OTLC in distribution system”	Rajiv Gandhi College of Engineering,Sriperambudur	24.4.2017

### **SEMINAR/CONFERENCE PROPOSALS SENT**

<b>S.NO</b>	<b>NAME</b>	<b>POSITION</b>	<b>PARTICIPATION</b>	<b>NAME OF INSTITUTION</b>	<b>DATE</b>
<b>1</b>	Mr.D.Manoj	AP/EEE	Proposed a <b>National Conference</b> on “Recent Emerging Trends in Electrical Engineering 2017”	SERB	19-01-2017
<b>2</b>	Mr.B.Marisekar	AP/EEE	Proposed a <b>National Conference</b> on “Emerging Trends in Smart Power & Renewable Energy Systems”  Proposed a <b>National Seminar</b> on “Role of Power Electronic Converters in Distributed Power Generation & Smart Grids”  Proposed a <b>FDP</b> on “Power Electronic Applications in Energy Efficient Renewable & Smart Microgrids”	AICTE  AICTE  AICTE	05.01.2017  06.01.2017  10.01.2017

### **ONLINE COURSES ATTENDED**

S.NO	NAME	POSITION	PARTICIPATION	NAME OF INSTITUTION	DATE
1	Mr P.Siva Subramanian	AP/EEE	Attended NPTEL online course on Design & Simulation tools on DC-DC converter and certified during the month of April.	SSMIET, Dindigul	April 2016
	Mr P.R.Surya				
	Mr.M.Edwin Lawrance				
	Mrs.S.Bavithra				
	Ms.N.Monigaa				
	Ms K.Punnagai Selvi				
	Mr. G.Satheesh Kumar				
	Mr.M.Nagalingam				
2	Mr P.Siva Subramanian	AP/EEE	Attended NPTEL online course on Basic Electric Circuits and certified.	SSMIET, Dindigul	July 2016
	Mr P.R.Surya				
	Mr.M.Edwin Lawrance				
	Mrs.S.Bavithra				
	Ms.N.Monigaa				
	Mr.D.Manoj				
	Mr. G.Satheesh Kumar				
	Mr.M.Nagalingam				
	Mrs.P.Mohana Karthiga				
	Mr.T.Arul Kumar				
	Mr.B.Marisekar				
3	Mr P.Siva Subramanian	AP/EEE	Undergoing NPTEL online course on “Bio Energy”	SSMIET, Dindigul	March 2017
	Mr P.R.Surya				
	Mr.M.Edwin Lawrance				
	Mrs.S.Bavithra				
	Mr.D.Manoj				
	Mr. G.Satheesh Kumar				
	Mr.M.Nagalingam				
	Mrs.P.Mohana Karthiga				
	Mr.T.Arul Kumar				
	Mr.B.Marisekar				
	Mr.S.Karthik				

### **INDUSTRIAL VISIT**

S.NO	NAME	YEAR	POSITION	PARTICIPATION	NAME OF INSTITUTION	DATE
1	Mr.P.Siva Subramanian	<b>IV YEAR</b>	AP/EEE	Industrial visit	HMT Machine Tools , Cochin with IV Year students	20.8.2016
	Ms.N.Monigaa					
2	Mr P.R.Surya	<b>III YEAR</b>	AP/EEE	Industrial visit	L&T Switch Gear Training Centre, Ooty with III Year students	19.8.2016
	Mrs.S.Bavithra					
3	Mr.M.Edwin Lawrence	<b>II YEAR</b>	AP/EEE	Industrial visit	HMT Machine Tools , Cochin with II Year students	19.8.2016
	Mrs.Mohana Karthiga					
4	Mrs.S.Bavithra	<b>II YEAR</b>	AP/EEE	Industrial visit	Mettur thermal power station	4.3.2017
	Mrs.Mohana Karthiga					
	Mr.T.Arul Kumar					
	Mr.B.Marisekar					



## STUDENT ACTIVITIES

### AWARDS/CASH PRIZE WON

S.NO	NAME	YEAR	EVENT PARTICIPATED	NAME OF INSTITUTION	POSITION/cash prize	DATE
1	NAVEENKUMAR M	<b>III</b>	Completed a Project on “Effective Automation of water level System & chlorination”, the project was worth Rs.3000	Govt Hospital, Vathipatty, Dindigul	<b>Rs.3000</b>	22-9-16
2	SARAVANAKUMAR B					
3	SARAVANA KUMAR R					
4	SARAVANA KUMAR R					
5	PRAVEEN LAKSHMAN K					
1	S.Shyam Sundar	<b>IV</b>	ISTE Student Award	ISTE	Won “ <b>best ISTE Student Award</b> ” of the year	2016-2017
<b>1</b>	<b>IV EEE Students</b>	<b>IV</b>	New Government Funded Project proposal worth <b>Rs.5300</b> has arrived for the project titled “ <b>Smart Walking Stick for Visually Impaired</b> ”.	<b>Centre for Industrial Consultancy &amp; sponsored Research, IIT,Madras</b>	<b>Rs.5300</b>	30-9-2016
1	D.RATHINAM	<b>IV</b>	Received Dr. Kalam’s Young Achiever Award 2016 for the project “ <b>Smart Walking Stick for Visually Impaired</b> ” by World Youth Federation	<b>Anna University Chennai</b>	Received Dr. Kalam’s Young Achiever Award	08.11.2016
2	SANTHOSH PAVEL					
3	J.JEGADEESH					
4	R.REVANTH JENAPRIYAN					
5	V.RAJAVEL PANDIAN					
1	S.Natrayan	<b>III</b>	Core clash	SVS College of Engineering,Coimbatore	<b>II</b> Won a Plant Sapling	10.02.2017
			Short Film	PA College of Engineering & Technology, Pollachi	<b>II</b> Cash prize of Rs.250	11.02.2017
2	M.Saravanan	<b>III</b>	Tiny Tales	Dr.Mahalingam College of Engineering & Technology, pollachi	<b>II</b> Cash prize of Rs.1000	04.02.2017
3	P.Muthuvel	<b>III</b>	Circuit Debugging	Arul Murugan College of Engineering, Karur	<b>I</b> Won shield	28.01.2017
	M.Ruban Kumar					
4	P.Muthuvel	<b>III</b>	Paper Presentation	Arul Murugan College of Engineering, Karur	<b>III</b> Won shield	28.01.2017
	M.Ruban Kumar					
5	V.Muthu Kumar	<b>III</b>	Core clash	SVS College of Engineering,Coimbatore	<b>II</b> Won a Plant Sapling	10.02.2017
6	K.Praveen Lakshman	<b>III</b>	Short Film	PA College of Engineering & Technology, Pollachi	<b>II</b> Cash prize of Rs.250	11.02.2017
7	T.Karnakaran	<b>III</b>	Project on Survey	Selvam College of	<b>II</b>	02.02.2017

	M.Nagaraj		Lines Robotic Vehicles	Technology,Namakkal	Won a Cup	
8	S.Mahalingam M.Manojkumar	III	Sales Militia	SVS College of Engineering,Coimbatore	II Won shield	10.02.2017
9	T.Karnakaran M.Nagaraj M.Syed Uthuman M.Manoj Kumar	III	Project on Survey Lines Robotic Vehicles	SVS College of Engineering,Coimbatore	I Won cash prize of Rs.1000	10.02.2017
10	K.Praveen Lakshman V.Muthu Kumar R.Saravana Kumar P.Ravi Chandran	III	Project on Effective Automation in water level system & Chlorination	NSN College of Engineering & Technology, Karur	II Won cash prize of Rs.700	22.02.2017
11	R.Saravana Kumar P.Ravi Chandran	III	Technical Connections	NSN College of Engineering & Technology, Karur	III Won a Shield	22.02.2017
12	R.Saravana Kumar P.Ravi Chandran	III	Presented a paper on Effective Automation in water level system & Chlorination	NSN College of Engineering & Technology, Karur	I Won cash prize of Rs.1000	22.02.2017
13	K.Praveen Lakshman V.Muthu Kumar	III	Spot Event - Technical	NSN College of Engineering & Technology, Karur	II Won Shield	22.02.2017
14	K.Praveen Lakshman V.Muthu Kumar	III	Technical Quiz	NSN College of Engineering & Technology, Karur	II	22.02.2017
15	K.Praveen Lakshman V.Muthu Kumar	III	Paper Presentation on Beta Ray Generator	NSN College of Engineering & Technology, Karur	III	22.02.2017
16	K.Praveen Lakshman V.Muthu Kumar	III	Non Technical Quiz	NSN College of Engineering & Technology, Karur	II	22.02.2017
17	F.Dhivya Roselin	III	Paper Presentation	Bharat Nikethan College of Engineering, Aundipatti	Won Shield	25.01.2017
18	B.Jeya Priya	III	Paper Presentation	Bharat Nikethan College of Engineering, Aundipatti	Won Shield	25.01.2017
19	K.Aarthi	III	Connections	Bharat Nikethan College of Engineering, Aundipatti	I Won cash prize of Rs.200	25.01.2017
20	V.Narmatha	III	Connections	Bharat Nikethan College of Engineering, Aundipatti	I Won cash prize of Rs.200	25.01.2017
1	K.PRAVEEN LAKSHMAN	III	Tiny Tales	<b>Dr.Mahalingam College of Engineering</b>	Won <b>2<sup>nd</sup></b> prize	04.02.2017
2	R.SARAVANA KUMAR					
3	M.SARAVANAN					
4	S.NATRAYAN					
1	B.JEYAPRIYA	III	Technical Quiz	Bharat Nikethan College of Engineering, Aundipatti	Won <b>Special Prize</b>	25.01.2017
2	F.DHIVYA ROSELIN					
1	K.AARTHI	III	<b>Technical connections</b>	<b>Bharat Nikethan College of Engineering, Aundipatti</b>	<b>Won 3rd place</b>	<b>25.01.2017</b>
2	V.NARMATHA					

<b>1</b>	J.SANTHOSH BALAJEE	<b>IV</b>	Won 1st prize on project titled “ <b>RF based Home Automation</b> ”	Er.Athifsha (founder chairman and managing director of ABE semiconductor designs, Chennai)	Won 1st prize	30.09.2016
<b>2</b>	S.PONNAN					
<b>3</b>	V.MATHEW					
<b>4</b>	M.VADIVEL					
<b>5</b>	S.SARATHRAJ					
<b>6</b>	M.ARUMUGAM					
<b>1</b>	M.GURUNATH	<b>III</b>	Won 2nd prize on project titled “ Surveillance car using DBMS ”	Er.Athifsha (founder chairman and managing director of ABE semiconductor designs, Chennai)	Won 2nd prize	30.09.2016
<b>2</b>	T.KARUNAKARAN					
<b>3</b>	M.SYED UTHUMAN					
<b>4</b>	S.SUNDARESAN					
<b>5</b>	M.NAGARAJ					
<b>6</b>	M.MANOJ KUMAR					
<b>1</b>	R.SARAVANA KUMAR	<b>III</b>	Won 3rd prize on project titled “ Automatic water level indicator & Chlorification ”	Er.Athifsha (founder chairman and managing director of ABE semiconductor designs, Chennai)	Won 3rd prize	30.09.2016

### **INPLANT TRAINING ATTENDED**

S.NO	NAME	YEAR	EVENT PARTICIPATED	NAME OF INSTITUTION	DATE
1	AROCKIA MERLIN P	III	In plant training on Methods of Transmission & Distribution system	Substation, Ponnagaram	13-7-16 to 18-7-16
2	SABITHA G				
3	SAROJINI DEVI M				
4	SATHIYAPRIYA R				
5	JONESALETHMARY J				
6	PRIYANKA C				
7	PAVITHIRA E				
8	ABINAYA C				
9	PRIYANGA M				
10	AARTHI S				
11	UTHAYA KUMARI S				
12	RAJALAKSHMI R				
1	SANDHYA NAYAGAM.K	II	In plant training on Embedded Systems & Workshop on Android Applications	Codebin Technology, Coimbatore	23-6-16 to 29-6-16
2	YAMUNA RANIE				
3	SHALINI.P				
4	SHREEMATHI.A.J.A				
5	MANIMEGALAIS				
6	BANU PRIYA.G				
7	DHIVYA ROSELIN.F				
1	RUBAN KUMAR.M	II	In plant training on Methods of Transmission & Distribution system	Substation, Sembatti	22-6-16 to 28-6-16
2	GURUNATH.M				
3	ASHOK KUMAR.A				
4	DEVANAND.B				
5	GOPI.R				
6	SELVA PANDI.S				
7	NAGARAJ				
8	KARNAKARAN.T				
9	MANOJ KUMAR M				
1	ABINAYA N	II	In plant training on Process of Spinning	ACV Products, Theni	27-6-16 to 5-7-16
1	S.PONNAN	IV	In plant training on Methods of Transmission & Distribution system	Substation, Ponnagaram	13-7-16 to 18-7-16
	S.SARATH RAJ				
1	T.KARNAKARAN	III	Internship in Rail Net Software Solutions	Rail Net Software Solutions , Madurai	10 Weeks
2	B.DEVANAND				
3	M.NAGARAJ				
4	P.RAVICHANDRAN				
5	M.MANOJ KUMAR				
1	R.BOOMA	II	Attended Inplant Training in Transformer Company	Sarayu,Dindigul	6.12.2016 -9.12.2016
2	K.ANUSHA				
3	C.GOBIYA				
4	S.DEVAKI				
5	N.MUSRETH				
6	K.GURUSRI				
7	P.JANANI				
8	R.KIRUTHIHA				
1	N.BAIZ	II			



2	T.ANAND		Attended Inplant Training in Transformer Company	Sarayu,Dindigul	6.12.2016 -9.12.2016
3	KARUPPIAH				
4	JEYA SURYA				
5	S.BARATHI PERIYASAMY				
6	MUTHURAJ				
7	VISHAL ADITHYA				
8	NEWTON SLENDU				
9	THANGA PANDIYAN				
1	N.AKILAN	<b>II</b>	Attended Inplant Training on Matlab Applications, Embedded Systems & Android Versions	UNIQ Technologies, Chennai	6.12.2016 -9.12.2016
1	B.JEYAPRIYA	<b>III</b>	Preswented a paper on “HYDROSENSE-A self powered wireless Device”	Bharat Nikethan College of Engineering, Aundipatti	25.01.2017
2	F.DHIVYA ROSELIN				
1	B.JEYAPRIYA	<b>III</b>	Won <b>Special Prize</b> in Technical Quiz	Bharat Nikethan College of Engineering, Aundipatti	25.01.2017
2	F.DHIVYA ROSELIN				
1	B.JEYAPRIYA	<b>III</b>	Attended Inplant Training in Substation	Theni Substation (230KV,110KV,22KV)	02.01.2017-06.01.2017
2	N.ABINAYA				
1	K.AARTHI	<b>III</b>	Attended Inplant Training in Transformer Company	<b>Sarayu,Dindigul</b>	25.01.2017
2	V.NARMATHA				
1	B.JEYAPRIYA	<b>III</b>	Attended Inplant Training in Substation	Theni Substation (230KV,110KV,22KV)	02.01.2017-06.01.2017
2	N.ABINAYA				
1	K.AARTHI	<b>III</b>	Attended Inplant Training in Transformer Company	<b>Sarayu,Dindigul</b>	25.01.2017
2	V.NARMATHA				
3	S.AHALYA				
4	S.MEENA				

## **STUDENT PARTICIPATION**

### **Conference/ workshop/paper presentation**

S.NO	NAME	YEAR	EVENT PARTICIPATED	NAME OF INSTITUTION	DATE
1	SOURAV PRASANNA V	II	Workshop on “SPIED (Smart Grid)”	VIT University, Vellore	3-9-16
2	VISHNU V				
1	BOOMA R	II	Presented a paper on “LIFI, Nano Grid, Avas”	M.Kumarasamy college of Engineering, Karur	15-9-16
2	DEVAKI S				
3	GOBIYA C				
4	GURU SRI K				
5	JANANI P				
6	MUSRETH N				
1	BHARATHI PERIYASAMY S	II	Workshop on “ Real time application of Embedded Systems”	CIT, Coimbatore	16-9-16
2	KARTHICK R				
3	KARUPPAIAH M				
4	JEYA SURYA J				
5	ARUN RAJ K				
6	KISHOR C				
1	ANIT DAYANA A	II	Presented a paper on “ Nano Grid”	Hindhustan College of Engineering, Coimbatore	17-9-16
2	KARTHIKA P				
3	KIRUTHIHA K				
1	ABARNA K	II	Workshop on “ PIC Microcontroller & its application to Power Electronics”	PSNA College of Engineering & Technology, Dindigul	22-9-16 & 23-9-16
2	ANUSHA K				
3	MASI R				
1	RAMYA V	II	Workshop on “ Power System & MATLAB”	Kongu Engineering College, Erode	23-9-16
2	NARTHIGASREE D				
3	SHARMILA M				
4	PRIYANKA R M				
1	SUNDAR RAJAN K	II	Workshop on “ Network Simulator [NS-2]”	SNS Engineering College, Coimbatore	23-9-16
2	PRASANTHI				
3	THANGA PANDIAN P				
4	VIJAYPANDI S				
1	ABARNA K	II	Participated in Technical Events held in Symposium.	CIT, Coimbatore	30-9-2016
1	ANTO HUBERT J	III	Participated in Technical Events held in Symposium.	University College of Engineering, Dindigul	30-9-2016
1	B.JEYAPRIYA	III	Preswented a paper on “HYDROSENSE-A self powered wireless Device”	Bharat Nikethan College of Engineering, Aundipatti	25.01.2017
2	F.DHIVYA ROSELIN				
1	K.AARTHI	III	Presented a paper on “Electrical Machines”	Bharat Nikethan College of Engineering,	25.01.2017
2	V.NARMATHA				

				Aundipatti	
1	N.ABINAYA	III	Presented a paper on “Smart Grid ”	Bharat Nikethan College of Engineering, Aundipatti	25.01.2017
2	YAMUNA RANI				
1	M.MANOJ KUMAR	III	Presented a paper paper titled “Magnetic Levitation Wind Mill ”	<b>Arulmurugan College of Engineering, Karur</b>	28.01.2017
2	M.GURUNATH				
1	K.ABARNA	II	Presented a paper on “VLSI ”	<b>NIT,Trichy</b>	04.02.2017
2	R.MASI				
1	N.AKILAN	II	Presented a paper on “Automatic Fault Analysis using PSCADD ”	<b>Velammal Engineering College,Chennai</b>	04.02.2017
2	N.BAIZ				
3	T.ANAND				
4	S.ARUN				
5	J.ANTO HUBERT				
1	K.MUTHU RAJ	II	Presented a paper on “Nano grids for future power system ”	<b>BITS PILLANI</b>	26.3.2017
2	L.RAM KUMAR				
1	S.VIJAY PANDI	II	Presented a paper on “SSR Evolution in power system ”	<b>BITS PILLANI</b>	26.3.2017
2	J.BALAJI				
1	S.Manimegalai	III	Paper Presentation	P.A College of Engineering & Technology	11.02.2017
	P.Shalini				
	G.Banupriya				
	A.J.A.Shreemathi				
1	F.Dhivya Roselin	III	Poster Making Meme Creation Debate Photography	M.Kumarasamy College of Engineering,Coimbatore	15.02.2017
1	T.Mahalakshmi	III	Poster Making Meme Creation Debate Photography	M.Kumarasamy College of Engineering	15.02.2017
1	S.Preethiya	III	Paper Presentation	M.Kumarasamy College of Engineering	15.02.2017
1	R.J.Sakthi saranya	III	Paper Presentation	M.Kumarasamy College of Engineering	15.02.2017
1	S.Natrayan	III	Literary Fest	Dr.Mahalingam College of Engineering & Technology, pollachi	04.02.2017
			Circuit Viyuga	SVS College of Engineering,Coimbatore	10.02.2017
			Circuit Crackers	P.A College of Engineering & Technology	11.02.2017
1	P.Muthuvel	III	Paper Presentation	SVS College of Engineering,Coimbatore	10.02.2017
1	M.Naveen Kumar	III	Project Expo &	Sri Ramakrishna	10.02.2017

	B.Saravana Kumar		Mr.Mechanic	Institute of Technology,Coimbatore	
	R.Saravana Kumar				
	M.Saravanan				
1	K.Praveen Lakshman	III	Literary Fest	Dr.Mahalingam College of Engineering & Technology, pollachi	04.02.2017
	R.Saravana Kumar				
1	V.Muthu Kumar	III	Circuit Viyuga	SVS College of Engineering,Coimbatore	10.02.2017
1	S.Mahalingam	III	Paper Presentation	SVS College of Engineering,Coimbatore	10.02.2017
			Circuit Viyuga		
1	T.Karnakaran	III	Paper Presentation	Selvam College of Engineering,Namakka	02.02.2017
	M.Nagaraj			l	
1	T.Karnakaran	III	Seminar (Android)	Shri Eduit Solutions Pvt Ltd,Banglore	09.02.2017
	M.Nagaraj				
	S.Sundaresan				
	S.Selva Pandi				
	G.LeoMarshall				
1	V.Sourav Prasanna	II	Project on IR obstacle detector	SVS Coimbatore	10.02.2017
1	K.A.Deepak Raj	II	Paper Presentation	SRM,Chennai	10.02.2017
	P.Thanga pandian				
	K.Muthu Raj				
1	A.Raj Kumar	II	Tamil mandram Speech	Kumaraguru college of engineering, coimbatore	09.02.2017
	K.Muthu Kumar				
1	M.Pandi Priyanka	II	International Conference paper presentation on SSR evaluation	BIT campus, Anna University, Trichy	21.02.2016
	A.Anit Dayana				
1	V.Gowsalya	II	Paper Presentation	Karpagam university,Coimbatore	21.02.2016
	S.Jansi				
	V.Ramya				
	M.Sharmila				
	D.Narthiga shree				
	M.Sindhu				
1	T.Karnakaran	III	PLC&SCADA	NIT,Trichy	18.02.2017
	M.Nagaraj				
	M.Manoj kumar				
	B.Devanand				
1	S.Natrayan	III	Design of Hybrid Electric Vehicles	NIT,Trichy	19.02.2017
	V.Muthu Kumar				
	B.Saravana Kumar				
1	G.Leo Marshall	III	Face recognition using deep learning	NIT,Trichy	04.02.2017& 05.02.2017
	M.Ruban Kumar				
	E.Yamuna Rani				
	S.Nithya				








1	F.Dhivya Roselin	III	MATLAB Renewable Energy	Sri Vidhya College of Engineering & Technology	30.1.2017
	Y.Preethi				
	T.Mahalakshmi				
1	C.Nithya	III	Eye opening on Hadoop crushing big data	M.Kumarasamy College of Engineering,Coimbatore	15.02.2017
	K.Sandhiya Nayagam				
	S.Ramya				
1	A.S.Priyadarshini	III	Smart IOT design	NIT,Trichy	18.02.2017
1	M.Jothi Aruna	III	Industrial automation using PLC & SCADA	NIT,Trichy	18.02.2017
	G.Banu Priya				
	A.J.A.Shreemathi				
1	S.Devaraj	II	Robotics	CIT,Coimbatore	30.1.2017
	V.Vishnu				
	S.Mohamed Salman				
	V.Shri Vishnu Kumar				
1	S.Maria Minisha	II	Lab view for electrical engineering	Sri Ramakishna Engineering College,Coimbatore	30.1.2017& 31.01.2017
	M.Sindhu				
	S.Jansi				
1	N.Musreth	II	Hands on training on Matlab on Engineering	Sri Ramakishna Engineering College,Coimbatore	30.1.2017& 31.01.2017
	P.Janani				
	K.Guru Sri				
	S.Devaki				
	R.Booma				
1	V.Indhuja	IV	Presented a paper titled “Fuzzy logic controller for battery control of an isolated hybrid system”	St.Anne’s college of engineering & Technology	25.02.2017
	S.Aarthi				
1	V.Indhuja	IV	Presented a paper titled “Power Management in stand alone hybrid system using Anifs & Fuzzy logic controller”	Sri Ramanathan Engineering College,Tirupur	8.3.2017& 9.3.2017
	S.Aarthi				
1	B.Sneha	IV	Presented a paper titled “Maximum Power Point Tracking for solar PV Module using ANFIS”	Kongu Engineering College,Perundurai,Erode	18.3.2017
	K.Priyadarshini				
1	C.Abinaya	IV	Presented a paper titled “Controlling of Inverted pendulum by Fuzzy Logic”	PSNA College of Engineering & Technology	24.3.2017
	P.Kaviya				
1	J.Jone salethmary	IV	Presented a paper titled “Control of Non linear system using soft computing Techniques”	PSNA College of Engineering & Technology	24.3.2017
	C.Priyanka				
1	F.Divya Roselin	III	Presented a paper titled “Speed control of DC Motor with Fuzzy controller & ANFIS Controller”	PSR Engineering College for Women,Sivakasi	24.3.2017
1	F.Benazir	III	Presented a paper titled “Arduino based solar tracking system”	PSR Engineering College for Women,Sivakasi	24.3.2017

1	M.Priyanka	IV	Presented a paper titled “Three Phase Inverter using SVPWM”		
	G.Sabitha				
	P.Arockia Merlin				
	J.Beaula				
1	M.Samsun Nihaar	IV	Presented a paper titled “Multi Tariff smart energy Meter”	Rajiv Gandhi College of Engineering,Sriperam budur	24.4.2017
	A.Archana priyanka				
	R.Bala Nandhini				
	R.Barathi priya				
1	A.Vijaya Gowri	IV	Presented a paper titled “Automatic control of OTLC in distribution system”	Rajiv Gandhi College of Engineering,Sriperam budur	24.4.2017
	R.Thilagavathi				
	B.Suriya Praba				
	R.Raja Lakshmi				
1	M.Sarojini Devi	IV	Presented a paper titled “A Hybrid Wind-Solar Energy Ststem:A new Rectifier stage Topology”	Nadar Saraswathi College of engineering & Technology	22.3.2017
	R.Sathiya Priya				
	K.Anitha				
1	B.Sneha	IV	Presented a paper titled “Maximum Power Point Tracking for solar PV Module using ANFIS”	Nadar Saraswathi College of engineering & Technology	22.3.2017
	K.Priyatharsini				
1	B.Sneha	IV	Presented a paper titled “Maximum Power Point Tracking for solar PV Module using ANFIS”	Christian College of Engineering	15.3.2017-17.3.2017
	K.Priyatharsini				
1	R.Revanth Janapriyan	IV	Completed Internship in L&T Ltd,Construction Power Transmission & Distribution,Chennai	L&T Ltd,Construction Power Transmission & Distribution,Chennai	23.2.2017-7.3.2017
1	K.Abarna	II	Presented a paper titled “Energy loss in high speed computational circuits”	MIT ,Chennai	3.3.2017
1	Vishnu	II	Presented a paper titled “Energy loss in VLSI”	KSR Engineering college, Thiruchencode	1.3.2017

**TOPPERS APRIL/MAY 2016**

S.No	Name	Year	Branch	Semester	CGPA	Position/Prize
1.	Natrayan.S 	III	EEE	IV	9.37	I
2.	A.J.A.Sreemathi 	III	EEE	IV	8.41	II
3.	S.Manimegalai 	III	EEE	IV	8.20	III
S.No	Name	Year	Branch	Semester	CGPA	Position/Prize
1.	J.Jone Salethmary 	IV	EEE	VI	8.88	I
2.	R.Thilagavathi	IV	EEE	VI	8.83	II

						
3.	<p>Sathiya Priya</p>  <p>Bala Nandhini</p> 	IV	EEE	VI	8.67	III
S.No	Name	Year	Branch	Semester	CGPA	Position/Prize
1.	<p>K.GURUSRI</p> 	II	EEE	II	8.41	I
2.	R.BOOMA	II	EEE	II	8.15	II


						
3.	T.ANAND 	II	EEE	II	8.11	III

**TOPPERS NOV/DEC 2016**

S.No	Name	Year	Branch	Semester	CGPA	Position/Prize
1.	Natrayan.S 	III	EEE	V	8.77	I
2.	F.Dhivya Roselin 	III	EEE	V	8.58	II
3.	Y.Preethiya	III	EEE	V	8.35	III



						
S.No	Name	Year	Branch	Semester	CGPA	Position/Prize
1.	V.Indhuja 	IV	EEE	VII	8.86	I
2.	J.Jone Salethmary 	IV	EEE	VII	8.29	II
3.	C.Priyanka  A.Vijaya Gowri 	IV	EEE	VII	8.14	III







S.No	Name	Year	Branch	Semester	CGPA	Position/Prize
1.	<p>N.Baiz</p>  <p>P.Karthika</p> 	II	EEE	III	8.58	I
2.	<p>N.Musreth</p> 	II	EEE	III	8.42	II
3.	<p>R.Booma</p> 	II	EEE	III	8.27	III

**2013-2017 Batch Placed Student Details**






**100% PLACEMENT in first batch (2013-2017 batch students)**

<b>Sl.No</b>	<b>Register Number</b>	<b>Name of the Student</b>	<b>Name of the Company</b>	<b>Photo</b>
1.	922113105001	Aarthi S	SKM Instruments, Coimbatore	
2.	922113105002	Abinaya C	Envirotech Services, Chennai	
3.	922113105003	Anitha K	1. AXIS Global Automation, Chennai 2. Aircel, Madurai	
4.	922113105004	Antony Sahayaraj J	AIRCEL, Madurai	
5.	922113105005	Archanapriyanka P	1. SV Dynamic Organization (India) Pvt Ltd, Chennai 2. Zenith Group, Erode 3. AEGIS Limited, Chennai,	








6.	922113105006	Arockia Merlin P	<ul style="list-style-type: none"> <li>1. ISIE, Jalandar, Punjab</li> <li>2. VI Microsystems, Chennai</li> <li>3. eNOAH iSolution, Chennai</li> </ul>	
7.	922113105007	Arumugam M	<ul style="list-style-type: none"> <li>1. AXIS Global Automation, Chennai</li> <li>2. Integrated Wireless Solution, Bangalore.</li> </ul>	
8.	922113105008	Balakrishnan A	<ul style="list-style-type: none"> <li>1. Just Connect electrical Pvt. Ltd, Chennai</li> <li>2. Aagna, Chennai</li> </ul>	
9.	922113105009	Beaula J	<ul style="list-style-type: none"> <li>1. Moral Gains Pvt Ltd, Chennai,</li> <li>2. SV Dynamic Organization (India) Pvt Ltd, Chennai</li> <li>3. HDFC Sales, Madurai</li> </ul>	
10.	922113105010	Bharathipriya R	Falcon Technologies, Coimbatore	
11.	922113105011	Indhuja V	<ul style="list-style-type: none"> <li>1. SV Dynamic Organization (India) Pvt Ltd, Chennai</li> <li>2. Zenith Group, Erode</li> </ul>	




12.	922113105012	Jegadeesh J	Zealous Services, Chennai	
13.	922113105013	Jeyaprakash R	1. AXIS Global Automation, Chennai 2. HDFC Sales, Madurai	
14.	922113105015	Jothiprakash K	PanTech Solutions, Chennai	
15.	922113105016	Kameshkannan M	1.VI Microsystems, Chennai 2.HDFC Sales, Madurai	
16.	922113105017	Kaviya P	AXIS Global Automation, Chennai	
17.	922113105018	Lavin Chandar C	AXIS Global Automation, Chennai	



18.	922113105019	Lingeswaran V	VI Microsystems, Chennai	
19.	922113105046	Mathew Gregory V	Zealous Services, Chennai	
20.	922113105021	Murugaperumal E	HDFC Sales, Madurai	
21.	922113105022	Nagarajan P	Zealous Services, Chennai	
22.	922113105023	Navaneetha Krishnan.M	AXIS Global Automation, Chennai	
23.	922113105024	Padmaraja K	1. Qbitronics, Coimbatore 2. Amrapali InfraTel, Kolkata	




24.	922113105025	Pavithra E	1. Tenneco Automotive India Pvt Ltd, Chennai 2. HDFC Sales, Madurai 3. Aircel, Madurai	
25.	922113105026	Ponnan S	Zafar Generators, Dindigul	
26.	922113105028	Priyanga M	1. Moral Gains Pvt Ltd, Chennai, 2. SV Dynamic Organization (India) Pvt Ltd, Chennai	
27.	922113105030	Priyatharsini K	AIRCEL, Madurai	
28.	922113105031	Rajalakshmi R	1. AXIS Global Automation, Chennai 2. SV Dynamic Organization (India) Pvt Ltd, Chennai	
29.	922113105032	Rajavelpandian V	AXIS Global Automation, Chennai	
30.	922113105033	Rathinam D	AXIS Global Automation, Chennai	



31.	922113105034	Revanth Janapriyan R	eNOAH iSolution, Chennai	
32.	922113105035	Sabitha G	SV Dynamic Organization (India) Pvt Ltd, Chennai	
33.	922113105038	Sarath raj S	Zealous Services, Chennai	
34.	922113105039	Sarojini Devi R	1. Moral Gains Pvt Ltd, Chennai, 2. SV Dynamic Organization (India) Pvt Ltd, Chennai	
35.	922113105041	Sathish Kumar M	Zealous Services, Chennai	
36.	922113105042	Sathiyapriya R	1. AEGIS Limited, Chennai, 2. 1. Tenneco Automotive India Pvt Ltd, Chennai 3. Moral Gains Pvt Ltd, Chennai	
37.	922113105043	Selva rathinam R	Zealous Services, Chennai	

38.	922113105044	Shyam Sundar S	1. AXIS Global Automation, Chennai 2. eNOAH iSolution, Chennai	
39.	922113105045	Sneha B	VI Microsystems, Chennai	
40.	922113105046	Srinath S	Eureka Forbes, Coimbatore	
41.	922113105048	Sybullah I	Zafar Generators, Dindigul	
42.	922113105049	Thilagavathi R	1. ISIE, Jalandar, Punjab 2. AXIS Global Automation, Chennai	
43.	922113105050	Uthaya Kumari	Livewire Pvt. Ltd, Dindigul	

44.	922113105051	Vaishnavi G	Livewire Pvt. Ltd, Dindigul	
45.	922113105052	Vijaya Gowri	1. SV Dynamic Organization (India) Pvt Ltd, Chennai 2. HDFC Sales, Madurai	
46.	922113105053	Vinothkumar S	VI Microsystems, Chennai	
47.	922113105304	Gowtham S	1. Amrapali InfraTel, Kolkata 2. Aircel, Madurai	
48.	922113105305	Jeganathan B	Zafar Generators, Dindigul	
49.	922113105306	Karthick.K	VI Microsystems, Chennai	

50.	922113105307	Santhosh Balajee J	1. Zafar Generators, Dindigul 2. Zealous Services, Chennai	
51.	922113105309	Vadivel S	Zealous Services, Chennai	
52.	922113105310	Veerapandi R	1. Eureka Forbes, Coimbatore 2. HDFC Sales, Madurai	
53.	922113105701	Balanandhini R	1. SV Dynamic Organization (India) Pvt Ltd, Chennai 2. Zenith Group, Erode	