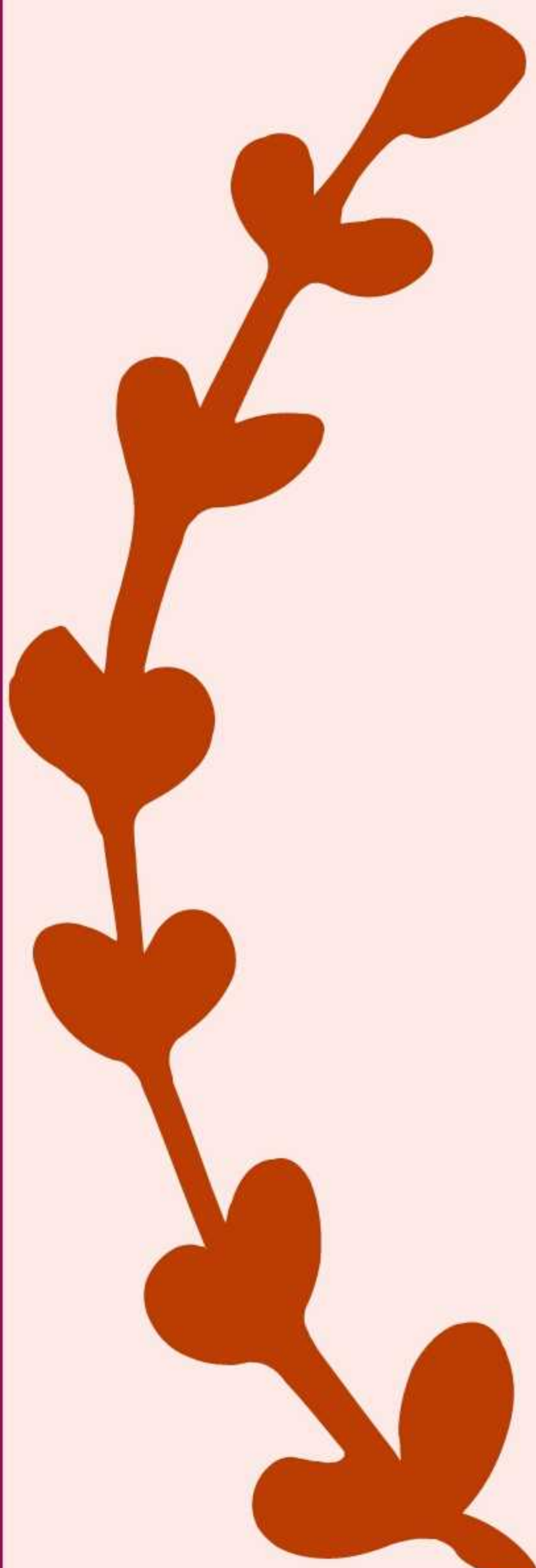
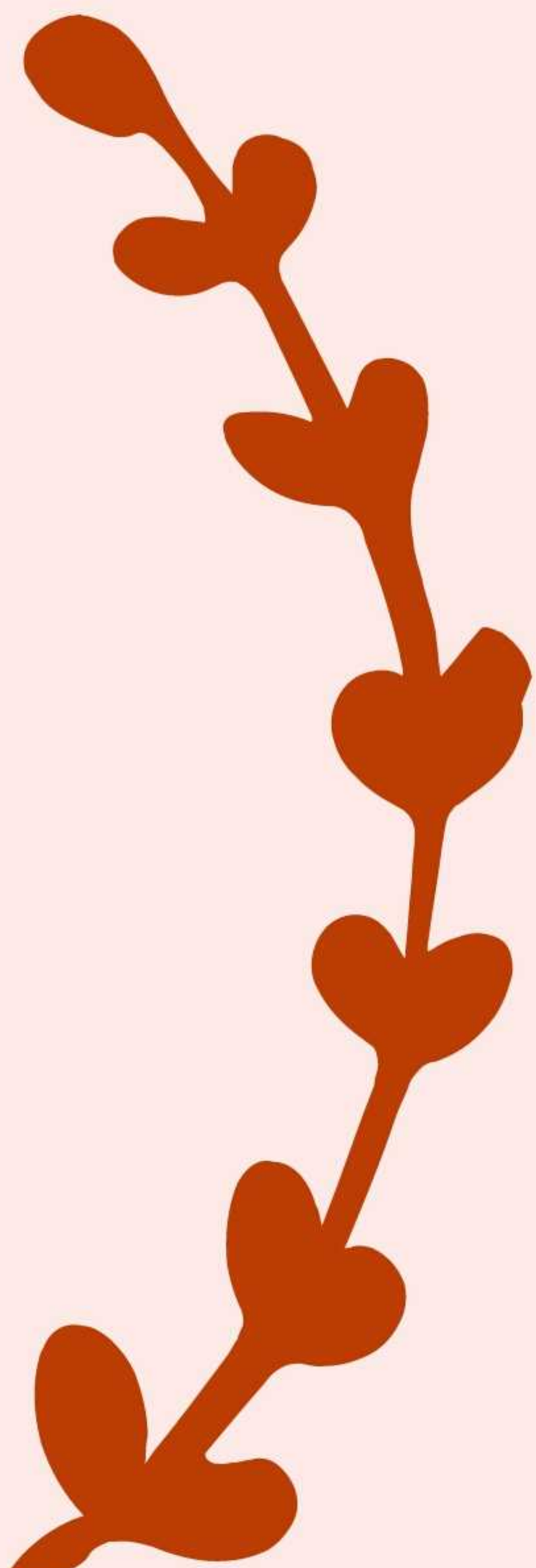


# ECE TIMES

NOVEMBER 2015  
VOLUME 2  
ISSUE 1



KSR INSTITUTE FOR  
ENGINEERING AND  
TECHNOLOGY  
DEPARTMENT OF ECE



**K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**ENGINEERING**



**Vision of the Institute**

- ❖ To become a globally recognized Institution in Engineering Education, Research and Entrepreneurship.

**Mission of the Institute**

- ❖ Accomplish quality education through improved teaching learning process.
- ❖ Enrich technical skills with state of the art laboratories and facilities.
- ❖ Enhance research and entrepreneurship activities to meet the industrial and societal needs.

**Vision of the Department**

To produce globally competitive Electronics and Communication Engineers and Entrepreneurs with ethical values.

**Mission of the Department**

- DM1:** Impart quality education through student centric teaching and learning process.
- DM2:** Equip students with Industry driven skills by providing excellent Infrastructure and continuous interaction with academia and Industry.
- DM3:** Empower students towards research, entrepreneurship and lifelong learning to meet societal needs.

**Program Educational Objectives (PEOs)**

- PEO 1: Core Competency :** Graduates will have strong foundation in Engineering, Science and Technology for a successful career in Electronics and Communication Engineering.
- PEO 2: Professionalism :** Graduates will have effective communication skills, interpersonal skills and ethical values to exhibit professionalism in multidisciplinary environment.
- PEO 3: Higher studies and Entrepreneurship :** Graduates will pursue professional development through higher studies and have entrepreneurial attitude to address technological changes and societal needs.



## **ECE TIMES**

### **CHIEF PATRON**

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**Principal**

**Mr.R.Nandakumar,**

**Prof. & Head /ECE**

### **EDITOR**

**Mr.T.Senthil**

**Assistant Professor / ECE**

### **STUDENTS**

**Ms.Deepak.R III Year/ECE**

**Mr.Janani.R III Year/ECE**

## SPRINGFEST 2K15

- Springfest 2k15 National level technical symposium was conducted on 20.08.15 & 21.08.15



### Guest lectures and Keynote speeches by faculty

- ❖ Dr.R.Nandakumar, HoD/ECE provide Guest Lecture on “Basic concepts in Image Processing” at Dept of CSE, AVS College of Arts and Science, Salem on 21.09.15
- ❖ Dr.R.Nandakumar, HoD/ECE act as Resources person for the “Training program” at K.S.R.Polytechnic College on 3.07.15.
- ❖ Dr.R.Nandakumar, HoD/ECE act as Resources person for the “Motivation programme” at K.S.R.Institute of Engineering and Technology on 02.07.15.
- ❖ P.Govindraj Dept of ECE provide Guest lecture on Camp on “**INNOWIZ 2K15**” at Muthayammal Polytechnic College on 17.12.15.
- ❖ G.Gowthamraj provide Guest Lecture on “Verilog Programming Xilinx Design Flow And Fpga” At Dept Of ECE, Enthi Technology Solution INDIA PVT LTD, from 15.12.15 & 17.12.15



**Value added course or Workshop organized by the department**

S. No.	Name Of The Faculty	Title Of The Programme	Type Of The Programme	Date
1	N.Ramkumar S.Boopathy A.Prabhakaran	Project Based Learning Using Matlab (Application Using Rasbeery Pi Kit)	Value Added Course	3.7.15 To 5.7.15 & 11.7.15 To 12.7.15
2.	R.Nandakumar P.Govindaraju N.Ramkumar S.Boopathy A.Prabhakaran	One Day Work Shop For Higher Secondary Physics Teachers	Workshop	16/10/15
3	Dhivya.J Premkumar.P	Java And Networking	Value Added Course	17/12/15 To 19/12/15
4	G.Gowtham Raj R.Tamilmani	Front End Design Of Digital Vlsi Circuits Using Verilog Hdl	Value Added Course	17/12/15 To 19/12/15
5	N.Ramkumar S.Boopathy A.Prabhakaran	Design And Implementation Of Basic Electronic Circuits Using Multisim	Value Added Course	10/12/15 &11/12/15
6	N.Ramkumar S.Boopathy A.Prabhakaran	One Day Workshop On “Project Based Learning In 8051 Microcontroller Using Keil & Proteus Tool	Value Added Course	29/12/15

**Knowledge up gradation:****Seminar/FDP/SDP/Workshop/STTP etc attended by Faculty**

S.No	Name Of The Faculty	Title Of The Programme	Type Of The Programme	Conducted By (Dept. And Institution)	Date
1	N.Ramkumar	Image Processing Application In Bio-Medical Field	Workshop	Amirtha University	12/6/15 & 13/6/15
2	S.Boopathi				
3	S.Karthik	Integrated Electronics Circuit Education Using Ni Graphical System Design Platform	Fdp	Ictact In Association With National Instruments & Dhana Lakshmi Engg College	20 /7/15 To 22/7/15
4	A.Prabhakaran				
5	W.Devapriya	Application Of Mathematical Models In Digital Image Processing	Workshop	Ece /University College Of Engineering Dindigul	30.9.15
6	R.Tamilmani	Two Days Workshop On Cmos Layout Design Flow Using Microwind Tool	Workshop	Department Of Ece /Anna University Regional Office Coimbatore.	29 /10/15 To 30/10/15
7.	G.Gowtham Raj				
8	S.Nandhakumar	Wireless Sensor Network And Its Uses In Internet Of Things	Workshop	Ece/ Anna University, Chennai	20/11/15
9	P.Govindaraju				
10	A.Prabhakaran	Internet Of Things & Smart Home	Workshop	Nit Trichy	13/11/15 & 14/11/15
11	P.Vidhya				

**Faculty Publications in National/ International Journals**

S.No.	Name of Author(s)	Title of the Paper	Title of the Journal (with impact factor)	Year
1	Dhivya.J Geetha.K Gokulanand .K.R	Enabling dynamic information retrieval system over cloud	IEEE transaction on applied engineering research	2015
2.	Mr R.Nandakumar	Automated Boundary Detection And Measurement Of Common Carotid Artery Attributes Using Transversal B modes Ultrasound Images	Australian Journal Of Basic And Applied Sciences	August 2015
3.	W.Devapriya AP/ ECE	India License Plate Detection and Recognition using Morphological Operation and Template Matching	International Journal of Computer, Electrical, Automation, Control and information Engineering	2015

**Training Programmes attended by faculty**

S. No.	Name of the Faculty	Title of the Programme	Type of the Programme	Conducted by (Dept. and Institution)	Date
1.	G.GOWTHAM RAJ (TOPPER 88%)	On Line NPTEL Course Certification	Digital Logic Circuit System	IIT MADRAS (CSE DEPARTMENT)	JUN5 <sup>TH</sup> TO FEB 27 <sup>TH</sup>
2.	K.J.UMA	On Line NPTEL Course Certification	Digital Logic Circuit System	IIT MADRAS (CSE DEPARTMENT)	JUN5 <sup>TH</sup> TO FEB 27 <sup>TH</sup>
3.	G.GOWTHAM RAJ	SAP-ABAP TRAINING PROGRAM	FDP	CSE/KSR COLLEGE OF TECHNOLOGY	24/8/15 TO 10/11/15

## STUDENT ACHIEVEMENT

**Congratulations**  
**to all the winners!**



Year/Sem	Name of the Student	Event Name	Conducted on	Name of the Department (Organized)	Prizes Won
III/V/B	A.Vishali	Paper Presentation	15/9/2015	Hidusthan-Cse	<b>I</b>
III/V/B	S.Vivek	Paper Presentation	15/9/2015	Hidusthan-Cse	<b>I</b>
III/V/B	A.Vishali	Quiz	14/9/2015	Paavai-Ece	<b>II</b>
III/V/B	Prakashraj.M	Quiz Contest	25/08/15	KSRIET	<b>I Prize</b>
III/V/B	P.Sundar Rao				<b>I Prize</b>
III/V/B	R.Sandeepgaur				<b>2<sup>nd</sup> Prize</b>
III/V/B	K.Naveen Kumar				<b>2<sup>nd</sup> Prize</b>
III/V/B	S.J.Stefi Benita				<b>3<sup>rd</sup> Prize</b>
III/V/B	S.Nivetha Sree				<b>3<sup>rd</sup> Prize</b>

## PAPER PRESENTATIONS

S.No	Year / Sem./Sec	Name of the Student	Event Name	Conducted on	Name of the Department (Organized)
1	III/V/B	Vaigaivalli P	Paper Presentation	27/8/15	ECE /Mahendra Institute of Technology
2		Stefi Benita S J			
3	III/V/B	Sowndravalli G		2/9/2015	ECE/Gnanamani College of Technology
4	III/V/B	K.Roomathi		2/10/2015	



5	III/V/B	Priyadarshini N		4/9/2015	ECE/Saranathan college of engg
6	III/V/B	P.Punithavalli		4/9/2015	
7	III/V/B	Priyadarshini N		27/8/15	ECE /Mahindra Institute of Technology
8	III/V/B	S.Roobini		27/8/15	
9	III/V/B	A.Vishali		4/9/2015	ECE/KGISL-COIMBATORE
10	III/V/B	S.Vivek		4/9/2015	
11	III/V/B	R.Vasanthanila		27/8/15	ECE /Mahendra Institute of Technology
12	III/V/B	K.Naveen Kumar		27/8/15	
13	III/V/B	G.Saranya		27/8/15	ECE /Mahendra Institute of Technology
14	III/V/B	B.Nivetha		27/8/15	
15	III/V/B	P.Nirmaladevi		27/8/15	ECE /Mahendra Institute of Technology
16	III/V/B	S.Swetha		27/8/15	
17	III/V/B	Sudarsanan		4/9/2015	ECE/AVS College of Engineering - salem
18	III/V/B	Sabarirajan.K.M		4/9/2015	
19	III/V/B	Shrinidhi.V		13/8/15	ECE/SNS College of ENGG
20	III/V/B	Snehapriya.S		13/8/15	
21	III/V/A	S.Dhanam	Paper Presentation	27/8/15	ECE /Mahindra Institute of Technology
22	III/V/A	K.Gayathiri			
23	III/V/A	S.Dhanam		Digitrix	
24	III/V/A	K.Gayathiri			
25	III/V/A	S.Gokilapriya	Paper Presentation	13/8/15	ECE/SNS College of ENGG
26	III/V/A	M.Gayathiri			

27	III/V/A	S.Deepa		4/9/2015	ECE/KGISL-COIMBATORE
28	III/V/A	N.Maheshwari			ECE/AVS College of Engineering - Salem
29	III/V/A	V.Loganayagi			
1.	III/V/B	V.Nethra	Paper Presentation	28/9/2015	ACE-ECE
2.	III/V/B	S.Thirumurugan	Paper Presentation	28/9/2015	ACE-ECE
3.	III/V/B	A.Vishali	Paper Presentation	15/9/2015	HIDUSTHAN-CSE
4.	III/V/B	S.Vivek	Paper Presentation	15/9/2015	HIDUSTHAN-CSE
5.	III/V/B	A.Vishali	Quiz	14/9/2015	PAAVAI-ECE
6.	III/V/B	S.Roobini	Paper Presentation	14/9/2015	PAAVAI-ECE
7.	III/V/B	N.Priyadharshini	Paper Presentation	14/9/2015	PAAVAI-ECE
8.	III/V/B	A.Vishali	Paper Presentation	14/9/2015	PAAVAI-ECE
9.	III/V/B	S.Vivek	Paper Presentation	14/9/2015	PAAVAI-ECE
10	III/V/B	A.K.Priyanka	Paper Presentation	14/9/2015	PAAVAI-ECE
11	III/V/B	P.Punithavalli	Paper Presentation	14/9/2015	PAAVAI-ECE
12	III/V/B	A.Vishali	Paper Presentation	4/9/2015	KGISL
13	III/V/B	S.Vivek	Paper Presentation	4/9/2015	KGISL

14	III/V/B	N.Priyadharshini	Paper Presentation	4/9/2015	SARANATHAN
15	III/V/B	P.Punithavalli	Paper Presentation	4/9/2015	SARANATHAN
16	III/V/B	R.Vasanthanila	Paper Presentation	15/9/2015	HIDUSTHAN-ESE
17	III/V/B	K.Naveenkumar	Paper Presentation	15/9/2015	HIDUSTHAN-ESE
18	III/V/B	R.Vasanthanila	Quiz	26/9/2015	VELLAMMAL MAT CLG
19	III/V/B	R.Sandeepgaur	Quiz	26/9/2015	VELLAMMAL MAT CLG
20	III/V/B	Subashini.J	Workshop	26/9/2015	GOVERNMENT COLLEGE OF TECHNOLOGY
21	III/V/B	Sangavai.P.A	Workshop	26/9/2015	GOVERNMENT COLLEGE OF TECHNOLOGY
22	III/V/B	Nivethashree.S	Workshop	26/9/2015	GOVERNMENT COLLEGE OF TECHNOLOGY
23	III/V/B	Prakashraj.M	Workshop	26/9/2015	GOVERNMENT COLLEGE OF TECHNOLOGY
24	III/V/B	Shanjeev.M	Workshop	26/9/2015	GOVERNMENT COLLEGE OF TECHNOLOGY
25	III/V/B	Rubesh.L	Workshop	26/9/2015	GOVERNMENT COLLEGE OF TECHNOLOGY
26	III/V/B	K.M.Sabarirajan	Paper Presentation	04/9/2015	AVSEC-SALEM
27	III/V/B	P.Sundarsanan	Paper Presentation	04/9/2015	AVSEC-SALEM

28	III/V/B	R.Sandeepgaur	Paper Presentation	15/10/15	BIT SATHY /ECE
29	III/V/B	Prakashraj.M	Paper Presentation	15/10/15	BIT SATHY /ECE

### Co-Curricular events(IntraCollege level)

S.No	Year/Sem. /Sec.	Name Of The Student	Event Name	Conducted On	Name of the College /dept (Organized)	Prizes Won
1	III/V/B	S.Thirumurugan	Battery Water Level Indicator	21/8/15	ECE /KSRIET	NIL
2	III/V/B	R.Vasanthanila				
3	III/V/B	Shangavai.Pa	Clapp Switch Circuit Using 555 Timer			
4	III/V/B	Subhashini.J				
5	III/V/B	Naveen Kumar K				
6	III/V/B	Nethra.V	12v To 24 Vdc Converter			
7	III/V/B	Nandhini.M				
8	III/V/B	Sundar Rao.P				
9	III/V/B	Sugapriya.T	Touch Alarm			
10	III/V/B	Sneha Priya.S				
11	III/V/B	Shrinidhi.V				
12	III/V/B	Sudarsanan.P	Water Level Indicator			
13	III/V/B	Priyadarshini N	Remote Control Light Circuit			
14	III/V/B	Roobini.S				
15	III/V/B	Punithavalli.P				
16	III/V/B	Priyanka.A.K				



17	III/V/A	Dhanam.S	Invisible Broken Wire Detector			
18	III/V/A	Gayathris				
19	III/V/A	Jayalakshmi.S				
20	II/III/B	Saravanan.R	5v From Portable Wind Turbine			
21	II/III/B	Ravi.S				
22	II/III/B	Sugumar.S				
23	II/III/B	Vinothini.P	Over Heat Detector			
24	II/III/B	Vimala.P				
25	II/III/B	Rajasri.S				
26	II/III/B	Sharnaya				
27	II/III/B	Sangeetha.N	Street Light			
28	II/III/B	Suriya.V				
29	II/III/B	Pradeepa.S				
30	II/III/B	Poongodi.S	Stress Meter			
31	II/III/B	Sankari.M				
32	II/III/B	Uma.P				
33	II/III/B	Sampathkumar.A	Embedded Based Modern Food Court			
34	II/III/B	Venkatesh.V				
35	II/III/B	Jotheesh Varan				
36	II/III/B	Naveen Kumar .N				
37	II/III/A	Mahaboof	Water Level Indicator			
38	II/III/A	Sherif.E				
39	II/III/A	Krishnaa.S				
40	II/III/A	Kathiresh.S				
41	II/III/A	Arun.S.K	12v Constant			
42	II/III/A	Deepakraju.C				

			Dcsupply			
43	II/III/A	Logeshkumar.M	Home Appliances Remote Control			
44	II/III/A	Manojkumar.K				
45	II/III/A	Karthi.G				
46	II/III/A	Mahaboof	Automatic Plant Irrigation System			
47	II/III/A	Sherif.E				
48	II/III/A	Krishnaa.S				
49	II/III/A	Kathires.S				
50	II/III/A	Logeshwaran.M	Led Dancing Lights			
51	II/III/A	Manoj Kumar				
52	II/III/A	Karthi.G				
53	II/III/A	Gokul Raj.K.N	Speed Control DC Fan Control			
54	II/III/A	Barathkumar.M				
55	II/III/A	Gokul Raj.K.N	Fire Alarm			
56	II/III/A	Barathkumar.M				
57	II/III/A	Mahaboof	Bluetooth Control Home Appliances			
58	II/III/A	Sherif.E				
59	II/III/A	Krishnaa.S				
60	II/III/A	Kathires.S				
61	II/III/A	Logeshwaran.M	555 Ic Tester			
62	II/III/A	Manoj Kumar				
63	II/III/A	Karthi.G				
64	II/III/A	Arun .S.K	555 Ic Buzzer			
65	II/III/A	Deepakraju.C				
66	II/III/A	Mahaboof	Automatic			

67	II/III/A	Sherif.E	Street Light Control			
68	II/III/A	Krishnaa.S				
69	II/III/A	Kathiresh.S				
70	II/III/A	Arun.S.K	Mobile Signal Jammer			
71	II/III/A	Deepakraju.C				
72	II/III/A	Bharath Kumar	Air Flow Detector			
73	II/III/A	Gokul Raj.K.N				
74	II/III/A	Gokulakrishnan.R	Mobile Controller Robot			
75	II/III/A	Logeshwaran.M				
76	II/III/A	Loganathan.C				
77	II/III/A	Janani.V.S	Automatic Soldering On, Off			
78	II/III/A	Hemavarthini.M				
79	II/III/A	Gokulakrishnan.R	Automatic Camrea Uing Ir Sensor			
80	II/III/A	Lokeshkumar.V				
81	II/III/A	Loganathan.C				
82	II/III/A	Elzabeth.Nj	Automatic Rain Sensing			
83	II/III/A	Karthika.S				
87	III/V/B	Subhashini.J	Portable Mobile Charger			
88	III/V/B	Saranya.G				
89	III/V/B	Swetha.S				
90	III/V/B	Nivetha.B				
91	III/V/B	Prakashraj.M	Street Light Glow On Detectingve hicle			
92	III/V/B	Sandeep Gaur.R				
93	III/V/B	Nasurulla.S				

94	III/V/B	Yuvaraj.N				
95	III/V/B	Vaigaivalli.P				
96	III/V/B	Stefi Benita S J	Running Led Light Music Bell			
97	III/V/B	Nirmala Devi.P				
98	III/V/B	Sowndravalli.G				
99	III/V/B	William Carry.P				
100	III/V/B	Nathya.P	Plant Water Irrigation			
101	III/V/B	Roshini.A.S				
102	III/V/A	Jeffin Jose	Mobile Jammer			
103	III/V/A	Suresh Kumar.C				
104	III/V/A	Jayaprakash.T				
105	III/V/A	Kesavan.S				
106	III/V/A	Halbi.S	Mobile Ring Detector			
107	III/V/A	Arsath Ahamed.S				
108	III/V/A	Deepak.R				
109	III/V/A	Arul Prakash.S				
110	III/V/A	Aswini.L	Water Level Indicator			
111	III/V/A	Anitha.M				
1	III/V/B	A.Vishali	Programming Debugging	12/8/2015	CSE /KSRIET	NIL
2	III/V/B	Priyadarshini N	Programming Debugging	14/8/15	IT/KSRIET	NIL
3	III/V/B	V.Shrinithi	Programming Debugging			NIL
4	III/V/B	P.Punithavalli	Programming Debugging			THIRD PRIZE
5	III/V/B	Stefi Benita S J	Theft Ride			THIRD PRIZE



6	III/V/B	P.Nirmaladevi				FIRST
7	III/V/B	R.Vasanthanila				FIRST
8	III/V/B	Shrinidhi.V				FIRST
9	III/V/B	S.Thirumurugan				FIRST
10	III/V/B	T.Vasantha Kumar				SECOND
11	III/V/B	S.Nasurulla				SECOND
12	III/V/B	M.Prakashraj				FIRST
13	III/V/B	R.Sadeep Gaur	Quiz	19/8/15	S&H /KSRIET	FIRST
14	III/V/B	Naveen Kumar K				SECOND
15	III/V/B	Sabarirajan.K.M	Art Gallery	14/8/15	IT/KSRIET	NIL
16	III/V/B	Sudarsanan				
17	III/V/B	S.Vivek	Quiz	19/8/15	EEE/KSRIET	
18	III/V/B	Sudarsanan	Quiz			
19	III/V/B	S.Vivek	Quiz			
20	III/V/B	J.Vinay	Quiz			

### Implant Training attended by the students

S.NO	Year/Sem/sec	Name of the student	Title of the Programme	Type of the Programme	Conducted by (Dept. and Institution)	Date	Period
1	II/IV/B	P.Nirmaladevi	Embedded System Design Industries	Implant Training	Sans innovations	25/5/2015 to 29/5/15	4 DAYS
2	II/IV/B	P.vaigaivalli	Embedded System Design Industries	Implant Training	Sans innovations	25/5/2015 To 29/5/15	4 DAYS
3	II/IV/B	G.Sowndravalli	Embedded System Design Industries	Implant Training	Sans innovations	25/5/2015 to 29/5/15	4 DAYS

4	II/IV/B	M.kowsalya	Embedded System Design Indutries	Inplant Training	Sans innovations	25/5/2015 To 29/5/15	4 DAYS
5	II/IV/B	R.Deepika	Embedded System Design Indutries	Inplant Training	Sans innovations	25/5/2015 to 29/5/15	4 DAYS
6	II/IV/B	S.J.Stefi Benita	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
7	II/IV/B	K.M.Sabarirajan	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
8	II/IV/A	R.Janani	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
9	II/IV/A	S.Monisha	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
10	II/IV/A	L.Kiruthika	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
11	II/IV/A	V.Loganayaki	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
12	II/IV/A	N.Maheswari	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
13	II/IV/A	A.Nandhini	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
14	II/IV/A	k.Mythili	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
15	II/IV/A	P.Malathi	Broadcasting	Inplant Training	BSNL-Erode	25/5/2015 to 29/5/15	5days
16	II/IV/A	S.Manimekalai	Broadcasting	Inplant Training	BSNL-Salem	25/5/2015 to 29/5/15	5days
17	II/IV/A	L.Asmini	Broadcasting	Inplant Training	BSNL-Salem	25/5/2015 to 29/5/15	5days
18	II/IV/A	M.Anitha	Broadcasting	Inplant Training	BSNL-Salem	25/5/2015 to 29/5/15	5days

19	II/IV/A	R.Aarthi	Broadcasting	Inplant Training	BSNL-Hosur	25/5/2015 to 29/5/15	5days
20	II/IV/B	S.Nivedha shree	Fundamental Of Telecom	Inplant Training	BSNL-Chennai	8/6/15 to 12/6/15	4days
21	II/IV/B	J.Subashini	Fundamental Of Telecom	Inplant Training	BSNL-Chennai	8/6/15 to 12/6/15	4days
22	II/IV/B	R.VasanthaNila	Fundamental Of Telecom	Inplant Training	BSNL-Chennai	8/6/15 to 12/6/15	4days
23	II/IV/B	V.Shrinithi	Fundamental Of Telecom	Inplant Training	BSNL-Chennai	8/6/15 to 12/6/15	4days
24	II/IV/B	K.Naveen Kumar	Fundamental Of Telecom	Inplant Training	BSNL-Chennai	8/6/15 to 12/6/15	4days
25	II/IV/B	M.Prakash Raj	Fundamental Of Telecom	Inplant Training	BSNL-Chennai	8/6/15 to 12/6/15	4days
26	II/IV/A	S.Bharathi	Power Supply Design	Inplant Training	Real Power Vision	25/5/15 to 30/5/15	5days
27	II/IV/A	S.Jayalashmi	Power Supply Design	Inplant Training	Real Power Vision	25/5/15 to 30/5/15	5days
28	II/IV/A	K.Gayathri	Power Supply Design	Inplant Training	Real Power Vision	25/5/15 to 30/5/15	5days
29	II/IV/A	S.Gokilapriya	Power Supply Design	Inplant Training	Real Power Vision	25/5/15 to 30/5/15	5days
30	II/IV/A	S.Dhanam	Power Supply Design	Inplant Training	Real Power Vision	25/5/15 To 30/5/15	5days
31	II/IV/A	J.Arunajoice	Power Supply Design	Inplant Training	Real Power Vision	25/5/15 to 30/5/15	5days
32	II/IV/B	P.willam carry	Power Supply Design	Inplant Training	Real Power Vision	25/5/15 to 30/5/15	5days
33	III/VI/A	S.Asha	Active Filter Assembly	Inplant Training	Technilab - Bangalore	25/5/15 to 29/5/15	4days
34	III/VI/A	T.A.Abinaya Sangamithra	Active Filter Assembly	Inplant Training	Technilab - Bangalore	25/5/15 to 29/5/15	4days

### Extra-Curricular Activities

S.No	Year / Sem. /Sec.	Name Of The Student	Event Name	Conducted On
1.	III/V/B	Rubesh.L	Cricket	3/9/2015
2.	III/V/B	Yuvaraj.N	Football	9/9/2015
3.	III/V/B	Vasantha Kumar.T	Football	9/9/2015
4.	III/V/B	Santha Kumar.P	Kabadi	25/08/15

### GALLERY







### **Program Outcome for Electronics and Communication Engineering**

**PO 1: Engineering Knowledge:** Apply knowledge of mathematics, science and engineering principles to solve problems in the domain of Electronics and Communication Engineering.

**PO 2: Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

**PO 3: Design/Development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**PO 4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO 5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**PO 6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess Societal, Health, Safety, Legal and Cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO 7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.

**PO 8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**PO 9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**PO 10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**PO 11: Project management and finance:** Demonstrate Knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**PO 12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

### **Program Specific Outcomes (PSO)**

**PSO1: Embedded system design:** Graduates will be able to analyze, design, construct and test electronic and embedded systems for desired specification.

**PSO2 : Simulation Tools:** Graduates will be able to solve emerging real world problems using suitable hardware and software tools.



**Linear Integrated Circuits Laboratory**



**Digital Circuits Laboratory**



**Microprocessor & Microcontroller Laboratory**



**Embedded Systems Laboratory**



**Networks Laboratory**



**Communication Laboratory**