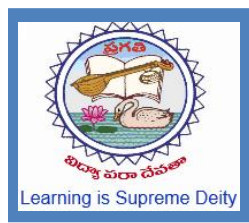


PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada)
1-378, ADB Road, Surampalem, E.G. District, A.P.-533 437

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

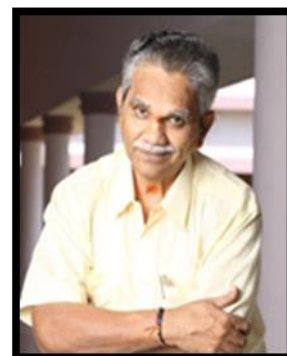


ACADEMIC YEAR: 2017-18

July to December

FROM DIRECTOR'S DESK

It gives immense pleasure to flag-off the newsletter “EC-TIMES” of the department of Electronics and Communication Engineering, highlighting the activities of the period 2017(July-Dec). It is endeavour of the department to articulate the newsletter with various information's to acquaint its readers with the achievements of the ECE fraternity. The laudable exercise of the students and staff of this department has already brought laurels in various corners of this institution. I applaud the staff and students for this achievement and wish that everyone continue their untiring efforts not only to retain this achievement but to grow to further high standards. Also, congratulate head of the department for taking initiative in releasing the seventh newsletter



FROM H.O.D'S DESK

It gives very content that as a forerunner the department of Electronics & Communication Engineering is releasing its Tenth issue of “EC- TIMES” newsletter. The major strength of the department is the amalgamation of our qualified and dedicated faculty who understand the rhythm of the students for their academic excellence. Our under graduate and post graduate program students are equally showing their enthusiasm towards extracurricular and co-curricular activities contemplate them towards placement and higher education. Further, it gives satisfaction to bring out the update information about the department newsletter blended with technical and non-technical segment that is rich in contents. With this bright vigor and enthusiasm, let's us look forward for further progress of our department academic objectives set for the year 2017-18. On this occasion we invite the alumni of ECE to come forward with new conceptual ideas towards department growth. Finally, department would like to convey sincere thanks to the management for their continuous support and admiration.



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EVENTS & CELEBRATIONS

Vision of the Department

To be an acknowledged Leader in providing quality education, training and research in area of Electronics and Communication Engineering to meet the industrial and Societal needs.

Mission of the Department

M1	To facilitate students with a state-of-the-art infrastructure, learning environment and value-based education to improve technical knowledge and skills for continuous learning process.
M2	To impart high quality education with well qualified faculty and enable students to meet the challenges of the industry at global level
M3	To promote innovation and active industry institute interaction by facilitating the students to improve their leadership and entrepreneurship skills with ethical values.

Program Educational Objectives (PEOs)

PEO 1	To prepare Graduates with sound foundation in fundamentals of mathematics, science and engineering to assist them exhibit strong, independent learning, analytical & problem solving skills in Electronics and Communication Engineering domain.
PEO 2	To facilitate learning in the core field with effective use of modern equipment and programming tools to solve real life, multi-disciplinary problems with professional, ethical attitude and also to make them aware of their social responsibilities.
PEO 3	To assist and enable individuals to imbibe lifelong learning in thrust areas related to research & innovation to have Progressive Careers or Entrepreneurs.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO-1	The ability to apply concepts in electronics and communication engineering, to design and implement complex systems in the areas related to analog and digital electronics, communication, signal processing, VLSI & ES.
PSO-2	Ability to provide discerning solutions based on their expertise in electronics and communication courses in competitive examinations for successful employment, higher studies and research.

PROGRAM OUTCOMES (POs)

1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
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.
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.
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.
5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
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.
7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
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.
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.
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.

STAFF LIST

S.NO	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION
1	Dr RAGHURAM GUDE	ME/M.Tech and PhD	Professor
2	Dr SAILAJA VEMURI	ME/M.Tech and PhD	Professor
3	Dr K S KUMARA SWAMY	ME/M.Tech and PhD	Professor & HOD
4	Mr V PRASANTH	M.E/M.Tech	Associate Professor
5	Mrs P SUNITHA	M.E/M.Tech	Associate Professor
6	Mr G S SIVAKUMAR	M.E/M.Tech	Associate Professor
7	Mr K RAGHURAM	M.E/M.Tech	Associate Professor
8	Mr D NATARAJ	M.E/M.Tech	Associate Professor
9	Mrs B VASANTHA LAKSHMI	M.E/M.Tech	Associate Professor
10	Mr CH VENKATESWARLU	M.E/M.Tech	Assistant Professor
11	Mrs K SURYA KUMARI	M.E/M.Tech	Assistant Professor
12	Mr CH SATISH	M.E/M.Tech	Assistant Professor
13	Mrs G SRILAKSHMI	M.E/M.Tech	Assistant Professor
14	Mrs P PRASANNA KUMARI	M.E/M.Tech	Associate Professor
15	Mrs B S S VIDYA	M.E/M.Tech	Assistant Professor
16	Mr P VIJAY GOPAL	M.E/M.Tech	Assistant Professor
17	Mr T VISHNU MURTHY	M.E/M.Tech	Assistant Professor
18	Mr K ARUNVEER KUMAR	M.E/M.Tech	Assistant Professor
19	Mr B SUDHIR	M.E/M.Tech	Assistant Professor
20	Mr M RAVI KUMAR	M.E/M.Tech	Assistant Professor
21	Mrs G V UJWALA	M.E/M.Tech	Assistant Professor
22	Mr K AJAY KIRITI	M.E/M.Tech	Assistant Professor
23	Mr P KRISHNA CHAITANYA	M.E/M.Tech	Assistant Professor
24	Mrs K DEEPTHI	M.E/M.Tech	Assistant Professor
25	Mr K V R VARAPRASAD	M.E/M.Tech	Assistant Professor

26	Mr M SRINIVAS	M.E/M.Tech	Assistant Professor
27	Ms D V V LAKSHMI	M.E/M.Tech	Assistant Professor
28	Mr CH.LAKSHMINARAYANA	M.E/M.Tech	Assistant Professor
29	Mr T MANIKUMAR	M.E/M.Tech	Assistant Professor
30	Mr K PASIPALANA RAO	M.E/M.Tech	Assistant Professor
31	Ms A S AMRUTHA VARSHINI	M.E/M.Tech	Assistant Professor
32	Ms M PRIYANKA	M.E/M.Tech	Assistant Professor
33	Mrs P RAMYA KRISHNA	M.E/M.Tech	Assistant Professor
34	Ms B PRAKRUTHI	M.E/M.Tech	Assistant Professor
35	Mr P.SITARAMANJANEYULU	M.E/M.Tech	Assistant Professor
36	Ms K CHAITANYA SRI	M.E/M.Tech	Assistant Professor
37	Mr G DURGA PRASAD	M.E/M.Tech	Assistant Professor
38	Mr P VENKATESH	M.E/M.Tech	Assistant Professor
39	Mr K SAI BALARAM	M.E/M.Tech	Assistant Professor
40	Mrs K SOWJANYA	M.E/M.Tech	Assistant Professor
41	Ms R PADMA	M.E/M.Tech	Assistant Professor
42	Mr K V RAJESH KUMAR	M.E/M.Tech	Assistant Professor
43	Mr T SEKHAR	M.E/M.Tech	Assistant Professor
44	Mrs P SANDHYA RANI	M.E/M.Tech	Assistant Professor
45	Mr SONGA SANDEEP	M.E/M.Tech	Assistant Professor
46	Mr G RATNA RAJU	M.E/M.Tech	Assistant Professor
47	Mr PENKE SRI SURESH	M.E/M.Tech	Assistant Professor
48	Ms SHEIK ASHA	M.E/M.Tech	Assistant Professor
49	Ms RUBIA TASNEEM	M.E/M.Tech	Assistant Professor
50	Mr PILLI DAYANAND	M.E/M.Tech	Assistant Professor
51	Mr V S S REDDY OGIREDDY	M.E/M.Tech	Assistant Professor
52	Mr KOLUKULURI ASHOK VARMA	M.E/M.Tech	Assistant Professor
53	Mr BHUPATHI KEERTICHAND	M.E/M.Tech	Assistant Professor
54	Mr SRI SURYA APPAJI THOTA	M.E/M.Tech	Assistant Professor
55	Ms CH N S T DEVI	M.E/M.Tech	Assistant Professor
56	Mr M VIJAYA BHASKAR	M.E/M.Tech	Assistant Professor

FACULTY FDPs/WORKSHOPS

S.No	Name of the Faculty	Name of the Event	Venue & Date
1	Mr.K.Pasipalana Rao	Five day's faculty development program on Design and Analysis of RF Antennas using HFSS Software	SASI Institute of Technology & Engineering, On 7th - 11th Nov,2017
2	Mrs.V.Sailaja	Five day's faculty development program on Design and Analysis of RF Antennas using HFSS Software	SASI Institute of Technology & Engineering, On 7th - 11th Nov,2017
3	Mr.P.Krishna Chaitanya	One week faculty development program on Advanced Antennas & Designing	JNTUK, Kakinada, On 9th - 14th Oct, 2017
4	Ms.K.Sowjanya	Nine day's Teacher Training Program	On 2nd - 10th Sep 2017
5	Ms.P.Prasanna Kumari	Two week faculty development program in Entrepreneurship Development	ni-msme ,Hyderabad, On 7th - 19th Aug 2017
6	Ms.Rubia Tasneem	One week faculty development program on Advanced Antennas & Designing	JNTUK, Kakinada, On 9th - 14th Oct, 2017

PLACEMENTS

S.no	Roll.No	Name of the Student	Selected for Company
1	14A31A0466	BODDUPALLI SAHITHI	COMPUTER POWER GROUP
2	14A31A04C2	BASA SATYA VIDYA DURGA BHAVANI	
3	14A31A0496	SAI MOUNIKA C	CTRL S
4	14A31A0402	CHENNA SRI LAKSHMI SATYA AMRUTHA	CYIENT
5	14A31A0479	KOTHAPALLI GEETHIKA	
6	14A31A04D4	KOTA SAI SIREESHA	
7	14A31A04F1	THOTA LAKSHMI PRAVEENA	
8	14A31A04G1	JATLA V M NAGABABU	GLOBAL NEST CONSULTING
9	14A31A0412	KEDARISSETTY VINEETHA	

10	14A31A0413	KOLAGANTI NAGA KANAKA MAHALAKSHMI	HGS
11	14A31A0415	MANUVARTHI DIVYA	
12	14A31A0417	MOHAMED AMEERUNNISA BEGUM	
13	14A31A0420	NAGAMALLI SAI LIKHITA	
14	14A31A0422	PALIVELA RESHMITHA	
15	14A31A0425	PILLI PRATHIMARANI	
16	14A31A0432	TARU PRAVEENA	
17	14A31A0433	VALLURI NAVYA	
18	14A31A0441	DWARAMPUDI NAGA SAI KUMAR REDDY	
19	14A31A0443	INDUGULA SANDEEP	
20	14A31A0453	REVURI GUNA SAI TEJA	
21	14A31A0461	ALAMANDA HARITHA POORNIMA	
22	14A31A0465	BHAVARAJU PURNA SASANKA	
23	14A31A0478	KOKA VENKATA SOWJANYA	
24	14A31A0479	KOTHAPALLI GEETHIKA	
25	14A31A0480	KOYYA GANITA VIRAJA	
26	14A31A0490	NUNNAGUPPALA S S S C MEGHANA	
27	14A31A0491	PINDIPROLI NAGA VENKATA MOWNIKA	
28	14A31A0492	POLIPALLI PADMAJA	
29	14A31A0493	POLISETTI HARIKA RATNA SOWJANYA	
30	14A31A04A1	YEDDU MOUNICA LALITHA SINHA	
31	14A31A04A3	ANNADANAM ROHITH	
32	14A31A04B6	PARASA V S S PRAVEEN KUMAR	
33	14A31A04C0	SATHI SATYA NARAYANA REDDY	
34	14A31A04C1	ARILLI VANDANA	
35	14A31A04C9	GUNNAM SRI ANUSHA	
36	14A31A04D3	KORIPPELLA NAGA LAKSHMI PRASANNA	
37	14A31A04D4	KOTA SAI SIREESHA	
38	14A31A04D6	KURUMALLA PRASANNA SIVA NAGA LAKSHMI	
39	14A31A04E0	MOHAMMAD FATHIMA AFROZ	
40	14A31A04E1	MONDI VIJAYA PREMIKA	

41	14A31A04E2	MUMMIDI PRASANTHI		
42	14A31A04G5	MOHAMMAD GOUSE JANI		
43	14A31A04H4	SAKA KAPIL		
44	14A31A04I4	CHAMARTHI VEERA RAJA SURYA SEETHA SOWJANYA		
45	14A31A04I7	DATLA SAI DIVYA SREE		
46	14A31A04J2	KADALI BHAVANA CHANDRA		
47	14A31A04J7	MALLI CHANDINI		
48	14A31A04K4	PASUPULETI SOWMYA		
49	14A31A04K7	SABBINEEDI KRISHNA CHAITANYA		
50	14A31A04L1	VETCHA HANU ALEKHYA		
51	14A31A04L2	VIPPARTI ANUSHA		
52	14A31A04L3	VOLETY MANISHA		
53	14A31A04M6	KARRI SIVA SAI SATYA SUBBA REDDY		
54	14A31A04M7	KONDAPALLI AJAY		
55	14FE1A0490	BANDARU M V SOWJANYA BANDARU		
56	15A35A0424	PEDIREDLA SUJYANIKA		
57	14A31A04D8	MARNI UMATEJA		IBS
58	14A31A04B7	PASALA DHARMATEJA		INNOVACX
59	14A31A04D9	MATLAKUNTA NAGA HARSHITHA		INRHYTHM
60	14A31A04J5	MADEPALLI SRI PAVANI		
61	14A31A0407	GOLI VIJNATRI		INTELENET
62	14A31A0409	JAMPANA KAVYA		
63	14A31A0435	VEMPARALA SAI SAHITHI		
64	14A31A0436	VETCHA PADMAVINEELA		
65	14A31A0439	CHAGANTI ANIRUDH		
66	14A31A0463	BALA DIVYA VITLA		
67	14A31A0470	GORTHY SRAVYA		
68	14A31A0478	KOKA VENKATA SOWJANYA		
69	14A31A0485	MELAM AKHILA		
70	14A31A0487	NAGA SHRAVANI PULAVARTHI		
71	14A31A0493	POLISETTI HARIKA RATNA SOWJANYA		
72	14A31A0499	SIGALA KAVYA KRISHNA		

73	14A31A04C4	CHELIKANI SATHYA SUPRIYA		
74	14A31A04I3	BURUGUPALLI SRAVANI		
75	14A31A04I7	DATLA SAI DIVYA SREE		
76	14A31A04J1	GODITHI THANAYI		
77	14A31A04J3	KAKARAPARTHI B T S SAI PRATYUSHA		
78	14A31A04K6	ROSHNI KOTHARI		
79	14A31A04K8	SAROJA DEVI JUNNURI		
80	14A31A04L0	VARANASI SRI LAKSHMI PRANAVI		
81	14A31A04M2	INDUGULA MADHAVA MOHAN		
82	14FE1A0490	BANDARU M V SOWJANYA BANDARU		
83	15A35A0413	SANAPATHI INDIRA PRIYA DARSHINI		
84	14A31A0433	NAVYA VALLURI		KARVY INDIA
85	14A31A0458	SATYA SESHA VENKATA SRIKANTH THOTA		
86	14A31A0460	SRI VARAHA VEERA VENKATA RAMAKRISHNA VAMSI VASIREDDI		
87	14A31A0470	SRAVYA GORTHY		
88	14A31A0485	AKHILA MELAM		
89	14A31A04C9	GUNNAM SRI ANUSHA		
90	14A31A04E2	MUMMIDI PRASANTHI		
91	14A31A04F6	SAI ANUDEEP BOGI		
92	14A31A04I7	SAI DIVYA SREE DATLA		
93	14A31A04L0	VARANASI PRANAVI		
94	14A31A0490	NUNNAGUPPALA S S S C MEGHANA	MULTIPLIER SOLUTIONS	
95	14A31A04B7	PASALA DHARMATEJA	OPENTEXT	
96	14A31A0419	MOTURU KARUNA	POLE TO WIN	
97	14A31A0464	BALLA SIRI		
98	14A31A0486	MOHAMMED SALMA SULTHANA		
99	14A31A0487	NAGA SHRAVANI PULAVARTHI		
100	14A31A0499	SIGALA KAVYA KRISHNA		
101	14A31A04A0	TUMMEDA SRIJANYA		
102	14A31A04J3	KAKARAPARTHI B T S SAI PRATYUSHA		
103	14A31A04N6	PENDYALA VAMSI SAI KRISHNA		

104	15A35A0422	Yeleti Aravind	
105	14A31A0411	KAMIREDDY BINDU MADHURI	RRRK ASSOC
106	14A31A04C2	BASA SATYA VIDYA DURGA BHAVANI	
107	14A31A04D0	IMANDI OOHA	
108	14A31A04F0	SINDHUJA SWARANGI	
109	14A31A04N1	MARELLA MANGAPATHI RAJU	
110	14A31A0403	DATLA SRAVYA	
111	14A31A0404	DUGGIRALA SRIDEVI	
112	14A31A0405	DWARAMPUDI SRI RAMY	
113	14A31A0416	MARREY SAI SUPRAJA	
114	14A31A0421	NALLAMILLI KAAVYA TEJASWI	
115	14A31A0423	PANTHAM SRAVANTHI	
116	14A31A0424	PATHRI LAVANYA	
117	14A31A0471	JASTHI DHANA LAKSHMI	
118	14A31A0474	KALLA HIMA BINDU	
119	14A31A04A2	ADABALA SAI SANKAR	
120	14A31A04A4	BATTULA NAGABABU	
121	14A31A04A5	CHELLI RANADEEP	
122	14A31A04J0	GODE JAYASRI	
123	14A31A04J4	KOYYA NAVEENA	
124	14A31A04L4	YANDRA AMULYA	
125	14A31A04M5	KAMIDI SRI SURYA	
126	14A31A04M8	KOTHURI RUPAK SAI VAMSY	
127	15A35A0412	GOKADA SIREESHA	
128	15A35A0414	YANAMALA DIVYA SAI TEJA	
129	15A35A0415	ADIGARLA SAI KIRAN	
130	14A31A0436	VETCHA PADMAVINEELA	SPHERE
131	14A31A0473	KALDARI JEDIDAH BLESSINA	
132	14A31A04H4	SAKA KAPIL	SYNECTIC INFOTECH
133	14A31A0499	SIGALA KAVYA KRISHNA	THINK & LEARN PVT LTD
134	14A31A04D0	IMANDI OOHA	
135	14A31A04D9	MATLAKUNTA NAGA HARSHITHA	
	14A31A04F0	SINDHUJA SWARANGI	
136	14A31A0445	KADIYAM NAGA VEERA UMA SIVA SANKAR	TRIANGLE INCORPORATION
137	14A31A04A9	GUNTURU YASWANTH BHYRAVA KUMAR	
138	14A31A04G4	MOHAMMAD ABDUL RAZZAKH	

139	14A31A04H9	VATTIKUTI SUNIL VEERENDRA	TVARANA
140	14A31A04N2	MATTAPALLI VENKATA RAMAKRISHNA TEJA	
141	14A31A0408	INAPAKOLLA VEERA PRAVALLIKA	
142	14A31A0429	REDDY SAI DIVYA LAKSHMI	
143	14A31A0481	KURELLA PREMA NAGA MADHULATHA	
144	14A31A04F7	CHELLUBOYINA PRUDHVI	
145	14A31A04H5	SATHI NARENDRA REDDY	

RESEARCH & DEVELOPMENT

CONFERENCES

S.NO	Name of the faculty	Title of the Paper	Month & Year	Name of the Journal
1	Mrs.P.Sunitha	Performance Analysis of Spectral Subtraction method for speech Enhancement	6 th & 7 th July, 2017.	NCCESES
2	Mrs.P.Sunitha	“Wavelet Based text – Independent speaker Identification using finite doubly truncated Gaussian mixture model	17 th &18 th November 2017.	IOTWSN
3	Mr.D.Natraj	Design and analysis of dual Rhombus Ring microstrip patch Antenna for GPS applications	August 2017	NCACT
4	Mr.D.Natraj	A novel miniaturization micro strip antenna with E & F shape defect ground structure	DEC 2017	ICPCSI

Journal publications

S.No	Name of the Faculty	Name of the Title	Name of the Journal	Volume & Issue	Year
1	Dr.V.Sailaja,	“Performance Analysis of Spectral Subtraction method for speech Enhancement	International Journal for modern trends in Science and Technology	ISSN-2455-3778, Vol.03,Issue.04,	17-Jul
2	Dr V. Sailaja	“Wavelet Based text – Independent speaker Identification using finite doubly truncated Gaussian mixture model”	International Journal of Electronics, Electrical and computational systems	(IJEECS),ISSN: 2348-117X, Volume 6, Issue-11,	November 2017.
3	Dr K. Siva Kumar Swamy	Design and experimental Microstrip(MIMO) Antenna for WLAN Applications”	Electronics, and Control Engineering	.(IJREEICE), vol5,issue 7,	July 2017.
4	Dr K. Siva Kumar Swamy	on “Bandwidth Enhanced MIM Antenna using Octagon Meta Material Structure for WLAN applications”	International journal of advanced technology in engineering and science(IJATES).	.ISSN:2348-7550.	,August 2017
5	Dr K. Siva Kumar Swamy	Rectangular MIMO Antenna system with Defected Ground Structure to Enhance Bandwidth for WLAN Applications	International Journal for Research in Applied Science & Engineering Technology (IJRASE	ISSN:2321-9653:	,July 2017
7	Mrs. P Sunitha	“Wavelet Based text – Independent speaker Identification using finite doubly truncated Gaussian mixture model”	International Journal of Electronics, Electrical and computational systems	(IJEECS),ISSN: 2348-117X, Volume 6, Issue-11,	November 2017.
8	Mrs. B Vasanthalakshmi	“Wavelet Based text – Independent speaker Identification using finite doubly truncated Gaussian mixture model”	International Journal of Electronics, Electrical and computational systems	(IJEECS),ISSN: 2348-117X, Volume 6, Issue-11,	November 2017.
9	Mr. B. Sudhir	“Removal of fixed value impulse noise using edge preserving Algorithm”	International journal of Multi disciplinary advanced Research Trends.	-	17-Nov
10	Mrs.P.Sunitha	“Performance Analysis of Spectral Subtraction method for speech Enhancement	International Journal for modern trends in Science and Technology	ISSN-2455-3778, Vol.03,Issue.04,	17-Jul
11	Ms.U.SandyaAlekhyia	A high speed robust easily cascadedpentammy based combinational and sequential circuits	IJR	Volume 4, Issue-13,ISSN-2348-6848	OCT 2017

PROFESSIONAL SOCIETY & ACTIVITIES

S.NO	NAME OF THE EVENT	DATE	TOPIC	RESOURCE PERSON	NO. OF STUDENTS PARTICIPATED
1.	GUEST LECTURE	13/12/2017	ELECTROMAGNETIC FIELD THEORY	N V NARASIMHASARMA, PROFESSOR OF ECE , NIT, WARANGAL	159
2.	WORKSHOP	11/12/2017 TO 16/12/2017	EMBEDDED SYSTEMS DESIGN USING ARDUINO	S.SURESH KUMAR TRAINER CUM DEVELOPER, APSSDC	180
3.	GUEST LECTURE	21/08/2017	APPLICATIONS OF TELEMATICS	V.V.R. SASTRY GARU EXECUTIVE DIRECTOR OF CENTRE FOR DEVELOPMENT OF TELEMATICS (C-DOT)	167
4.	WORKSHOP	13/07/2017 & 14/07/2017	LOW POWER DESIGN STRATEGIES & HIERARCHICAL IMPLEMENTATION ON CHALLENGES IN VLSI	SRI SATYA MARNI V , MANAGER, PHYSICAL DESIGN AT AMD	145



STUDENT ACHIEVEMENTS

PARTICIPATION IN INTER-INSTITUTE EVENTS BY STUDENTS

LIST OF STUDENTS WON PRIZES (OUT OF THE STATE)

S.NO.	NAME OF THE STUDENT	NAME OF THE EVENT	NAME OF THE TOPIC	VENUE & DATE	PRIZE
1	DESINA SAINATH	PROJECT PRESENTATION	ULTRA SONIC BLIND WALKING STICK	GITAMS UNIVERSITY, HYDERABAD 30/12/2017	3 RD PRIZE
2	GUTTULA ANIL SAI KRISHNA				
3	PEYYALA SIVA KUMAR				
4	KASI	PAPER	NIGHT VISION	OSMANIA	3 RD PRIZE

	PRASANTH	PRESENTATION	TECHNOLOGY	UNIVERSITY, HYDERABAD	
5	MADDIRALA SRIKANTH			15/10/2017	

INTER-INSTITUTE EVENTS BY STUDENTS (WITHIN THE STATE)

PRIZE WINNERS WITHIN THE STATE

S.NO	NAME OF THE STUDENT	NAME OF THE EVENT	NAME OF THE TOPIC	VENUE & DATE	PRIZE
10	K.PRAVALLIKA	POSTER PRESENTATION	TONGUE MOTION CONTROLLED WHEEL CHAIR	ADITYA ENGINEERING COLLEGE, SURAMPALAM 28,29,DEC 2017	2 ND PRIZE
11	K.DURGA TEJASWINI				
12	B.RAM SWAROOP YADAV	POSTER PRESENTATION	AUDIO SPOT LIGHTING	GIET ENGINEERING COLLEGE, RAJAHMAHENDRAVARAM 14-15TH SEPTEMBER 2017	2 ND PRIZE
13	D.SRAVANI LAKSHMI				
16	YAKKALA DURGA BHAVYA SREE	PAPER PRESENTATION	NIGHT VISION TECHNOLOGY	GIET ENGINEERING COLLEGE, RAJAHMAHENDRAVARAM 14-15TH SEPTEMBER 2017	3 RD PRIZE
17	KANUGONDA B.SABITHARANI	PAPER PRESENTATION			
18	VAKKALANKA ABHILASH	PAPER PRESENTATION			
22	M.ROHITHA	PAPER PRESENTATION	PAPER BATTERY	ADITYA ENGINEERING COLLEGE, SURAMPALAM 28,29,DEC 2017 -18	1 ST PRIZE
23	K.BHAVANA				
24	L.DEEPIKA				
26	SAI NIRUPAMA	PROJECT PRESENTATION	REMOTE CONTROLLING OF HOME APPLIANCES	GIET ENGINEERING COLLEGE, RAJAHMAHENDRAVARAM	2 ND PRIZE
27	P.PAVANI				

			USING MOBILE TELEPHONY	AM 14-15TH SEPTEMBER 2017	
31	CH.SAMYUKTHA	PROJECT PRESENTATIO N	ULTRA SONIC BLIND WALKING STICK	ADITYA ENGINEERING COLLEGE,SURAMPALE M 28,29,DEC 2017	3 RD PRIZE
32	K.SYMALA				
33	R.V.S.S.SWAROO PA				
36	BATCHU VIJAYA RAMYA				
37	BONAM PARVATHI SATYA GOWRI				
38	BUDHARAJU ASHRITHA				
39	DANTULURI NAGA SAI LIKHITHA				

INTERNSHIPS & INDUSTRIAL TRAINING

Industry Internship / Summer Training by students

S.No.	Organization where Internship / Summer Training attended	Title of the Project / Internship Activity	Duration	No. of Students
1	Bharat electronics limited	Development and engineering department	24-11-2017 to 11- 12-2017	20

INDUSTRIAL TOURS

S.No	Name of the Industry/ Substation	No. of students participated	Duration	Year of student
1.	SHAR, Sriharikota	100	14-09-2017	III
2.	SHAR, Sriharikota	100	18-09-2017	III
3.	Barat Sanchar Nigam Limited, Rajahmundry	50	07-11-2017	II
4.	VijjeswaramPower Plant	50	10-11-2017	II



NPTEL CERTIFICATIONS

S.NO	NO. OF STUDENTS	NO. OF FACULTY	TOTAL CERTIFICATIONS
1	33	04	37

FRESHER'S DAY CELEBRATIONS

Our II ECE students organized Fresher's day on 20th August 2017, at 12pm in our college to giving warm welcome to their juniors. The directors, principal, head of the department and other faculty members were given a very wholehearted welcome. Our Vice principal **Dr.K. Satyanarayana** gave his valuable advice to the Fresher's and as well as 2nd years followed by our head of the department incharge **Mr.K.Raghuram** and principal **Dr.S.S.Shambu Prasad** sir to an orphanage home. The 2nd year students conducting game to the juniors like QUIZ CONTEST and LANGUAGE GAME, after that the cultural started which included some mesmerizing and excellent performances by seniors and juniors. After the cultural, the prize distribution took the centre stage, when our respected Staff members of our department distributed the prizes to the junior students for the games conducted. To make this event more memorable, seniors gave the juniors a photo frame, in which a *group photo* of their respective classes was given to them. Thus a wonderful fresher's day celebrations filled with heart-warming and heart touching moments came to end on a wonderful note.





ENGINEERS DAY CELEBRATIONS

Department of ECE has celebrated Engineer's Day on 15.09.2017 on account of Sir Mokshagundam Visweswaraya Birthday celebrations and on this occasion **Elocution, Essay Writing, Paper Presentation (PPT) and Project Presentation** are conducted for all II and III B.Tech ECE students. Dr. K Sivakumar swamy HOD of ECE Department welcomed the gathering and Chief.

Guest of the function, Dr.G.Raghu Ram sir, Director of the college addressed the staff and students. The winners of the above competitions are awarded with mementos by Dr.G.Raghu Ram sir, Director of the college and Dr. K Sivakumar swamy, HOD of ECE and Staff members.



TEACHER'S DAY CELEBRATIONS

All the students of ECE celebrated **September 5th** Teacher's day in a very good manner. The celebration started with a sanctified prayer song. Then all the dignitaries are invited to the dais. The chief guests arrived are **Director Dr. G. Raghuram sir, principal Dr. S.Shambhu Prasad sir** and Head of Department **Dr. K Sivakumar swamy**, were invited on to the dais and then, accompanied them. The next event is, Dr.G.Raghuram sir spoke a few words saying "Choose your profession on your own interest." and suggested to students to give first priority for core jobs .All the students and teachers are on cloud nine by those words. The final year students presented mementos for all teachers. Then there is a delicious cake cut by Dr.G.Raghuram sir and the atmosphere was filled with joy. Then all the associate professors are invited on the dais to adorn it. They are all presented with small tokens of gratitude. They all showered their blessings on final year students and all other students as well.



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