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



EC-TIMES VOLUME#9 ISSUE#1

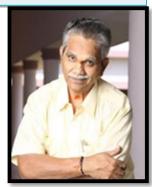


ACADEMIC YEAR: 2016-17

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 2016(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 HOD'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 2016-17. 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.

VOLUME # 9

ISSUE-1

TABLE OF CONTENTS

VISION & MISSION OF THE DEPARTMENT

PEOS, POS AND PSOS OF THE DEPARTMENT

STAFF LIST

FACULTY FDPS/WORKSHOPS

STUDENT PLACEMENTS

RESEARCH & DEVELOPMENT

PROFESSIONAL SOCIETY & ACTIVITIES

STUDENT ACHIEVEMENTS

INDUSTRIAL TRAINING

NPTEL CERTIFICATIONS

EVENTS & CELEBRATIONS

VOLUME # 9

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

VOLUME # 9

ISSUE-1

r			
28	Mr T MANIKUMAR	M.E/M.Tech	Assistant Professor
29	Ms U SANDHYA ALEKHYA	M.E/M.Tech	Assistant Professor
30	Mr K PASIPALANA RAO	M.E/M.Tech	Assistant Professor
31	Mrs A S AMRUTHA VARSHINI	M.E/M.Tech	Assistant Professor
32	Ms B PRAKRUTHI	M.E/M.Tech	Assistant Professor
33	Mr P SITARAMANJANEYULU	M.E/M.Tech	Assistant Professor
34	Mr K SAI BALARAM	M.E/M.Tech	Assistant Professor
35	Mr K T K MOHAN	M.E/M.Tech	Assistant Professor
36	Ms D SRAVYA	M.E/M.Tech	Assistant Professor
37	Ms R PADMA	M.E/M.Tech	Assistant Professor
38	Mr K V RAJESH KUMAR	M.E/M.Tech	Assistant Professor
39	Mr T SEKHAR	M.E/M.Tech	Assistant Professor
40	Mrs P SANDHYA RANI	M.E/M.Tech	Assistant Professor
41	Mr PENKE SRI SURESH	M.E/M.Tech	Assistant Professor
42	Ms SHEIK ASHA	M.E/M.Tech	Assistant Professor
43	Ms RUBIA TASNEEM	M.E/M.Tech	Assistant Professor
44	Mr PILLI DAYANAND	M.E/M.Tech	Assistant Professor
45	Mr V S S REDDY OGIREDDY	M.E/M.Tech	Assistant Professor
46	Mr SRI SURYA APPAJI THOTA	M.E/M.Tech	Assistant Professor
47	Mr MALAPATI 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.T.Vishnu Murthy Mr.T.Vishnu Murthy Mr.T.Vishnu Murthy Trends(4G,IoT,SDN,Network Management)		Pragati Engg college,26th & 27th jul, 2016
2	Mrs.K.Satya Devi	One week national workshop on Recent Advancements in VLSI Technology and Design Using EDA Tools(VLSITP-2016)	JNTUK,Kakinadan, On 20th-24th july, 2016
3	Mr.P.Vijay Gopal	One week faculty development program on Advances in communication technology	Aditya Institute of Technology and Management, On 26th sep - 1st oc,t 2016

4	Mr.P.Krishna Chaitanya	One week faculty development program on Advances in communication technology	Aditya Institute of Technology and Management, On 26th sep - 1st oct, 2016
5	Mr.T.Vishnu Murthy	One week faculty development program on Advanced Digital Signal Processing and Applications	NIT Warangal, On 8th - 13th nov, 2016
6	Mrs.G.Vinutuna Ujwala	One week faculty development program on Advances in communication technology	Aditya Institute of Technology and Management, On 26th sep - 1st oct, 2016
7	Mrs.G.Vinutuna Ujwala	Three day's faculty development program on Design and Analysis of RF Antennas using HFSS	LakiReddy BaliReddy College of Engineering, On 29th - 1st Dec, 2016
8	Mrs.G.Vinutuna Ujwala	One week faculty development program on Advances in RF Practical Antenna Design	Lendi Institute of Engineering & Technology,Vizianagaram , On 13th - 18th Sep, 2016
9	Mrs.G.Vinutuna Ujwala	Three days national workshop on CMOS Digital Ic Design Using Mentor Graphics EDA Tools (WCDICD)	Aditya Engineering College, On 21st - 23rd Mar, 2016
10	Mr.G.S.Siva Kumar	One week faculty development program on Advances in communication technology	Aditya Institute of Technology and Management, On 26th sep - 1st oct, 2016
11	Mrs.B.Vasantha Lakshmi	One week faculty development program on Signals,Systems and Transform Techniques Theory with MATLAB	NIT Warangal, On 26th - 31st Dec, 2016
12	Mr.D.Nataraj	One week faculty development program on Advances in RF Practical Antenna Design	Lendi Institute of Engineering & Technology,Vizianagaram , On 13th - 18th Sep, 2016
13	Mr.T.Vishnu Murthy	One week faculty development program on Advances in communication technology	Aditya Institute of Technology and Management, On 26th sep - 1st oct, 2016
14	Mr.D.Nataraj	One week faculty development program on Advances in communication technology	Aditya Institute of Technology and Management, On 26th sep - 1st oct, 2016
15	Mr.D.Nataraj	Three day's faculty development program on Design and Analysis of RF Antennas using HFSS	LakiReddy BaliReddy College of Engineering, On 29th - 1st Dec, 2016
16	Mr.K.Raghuram	One week faculty development program on Advances in communication technology	Aditya Institute of Technology and Management, On 26th sep - 1st oct, 2016
17	Mrs.B.S.S.Vidya	One week faculty development program on Advances in communication technology	Aditya Institute of Technology and Management, On 26th sep - 1st oct, 2016

ISSUE-1

PLACEMENTS

S.no	Roll.no	Name of the Student	Selected for Company
1	13A31A0401	A NIKHITHA	
2	13A31A0403	B SAI DEEPTHI	
3	13A31A0404	BHARGAVI KAGAM	
4	13A31A0408	DEVISETTI VIRAJI	
5	13A31A0412	JALLURI SRAVANI	
6	13A31A0415	KARRI VINEELA	
7	13A31A0420	MENTI MADHAVI	
8	13A31A0423	PATTAPAGALU S S P SANDEEPYA LALITHA DEVI	
9	13A31A0432	VEGULLA SATYA SREE	
10	13A31A0434	AJJARAPU SAI PRASANTH	
11	13A31A0447	NAGOJU VEERA VENKATA ARAVIND SAINATH	
12	13A31A0450	PANDRINKI SAISRINIVAS	
13	13A31A0452	PONNADA SAI KRISHNA SATYA KUMAR	
14	13A31A0461	AKELLA HARINI	
15	13A31A0462	ANKEM NAVYA MOULIKA	TECH MAHINDRA
16	13A31A0464	BHIMAVARAPU SHANMUKHASAI PRASANNA	
17	13A31A0471	GUTALA MANIKYA VIDYA HARIKA	
18	13A31A0474	KANCHARLA SAI JAGRUTHI	
19	13A31A0481	NALLA DAMINI	
20	13A31A0485	RALLABHANDI VENKATA TANUJA	
21	13A31A0486	REDNAM SANTHOSHI VINEETHA	
22	13A31A0487	S SURYA VARUNA SANTHOSHI NIMMALA	
23	13A31A0488	SAYANI DE	
24	13A31A0490	TANKALA VASAVI	
25	13A31A0493	VEMANA PRIYA MOUNIKA	
26	13A31A04A5	KOLLI PRUDHVI TEJ	
27	13A31A04C1	ALLURI REVATHI BHAVANI	
28	13A31A04C4	BHIMIREDDY SONY	
29	13A31A04D0	GUDAPATI MANASA	

30	13A31A04D1	HEMANTHA KRISHNA VENI VENGALADASU	
31	13A31A04E3	PENMATSA MEGHANA	
32	13A31A04E4	POOJA PRAVARDHINI KADIMPALLI	
33	13A31A04F1	VEERA CHANDRA MOUNICA MADIMETLA	
34	13A31A04F4	ANEM UMA ARAVINDA SANKAR	
35	13A31A04G7	NANDURI SAI RAM KIRAN	
36	13A31A04H3	SAKHUMALLA CHINA SATYA SURENDRA	
37	13A31A04I1	AMATAM SUMA	
38	13A31A04I3	BHAGAVATHI PARIMALA	
39	13A31A04I6	CHODISETTY SAI GAYATRI	
40	13A31A04J1	JAGU SAI KEERTHANA	
41	13A31A04J2	KAJA HEMA SAI	
42	13A31A04J4	KARNASULA LAKSHMI DEVI	
43	13A31A04K0	NAGAVARAPU LAKSHMI BHUVANESWARI	
44	13A31A04K9	SIRIKI KINNERA	
45	13A31A04L3	VEERA VENKATA LAKSHMI PRASANNA CHINNI	
46	13A31A04L4	ADDEPALLI RAM GOPAL	
47	13A31A04L6	BARLA GOWTHAM SRI MANIKANTA	
48	14A35A0443	PULIGEDDA ARAVINDA SWAMI	
49	13A31A04A7	MAJJI SURYANARAYANA MURTHY	Tringd
50	13A31A04E6	SALADI AKHILA	Tripod
51	13A31A04I7	DEVARAPALLI SUDHEESHNA	CTDLC
52	13A31A04F2	VENTRAPRAGADA ALEKHYA	CTRLS
53	13A31A04A7	MAJJI SURYANARAYANA MURTHY	COV
54	14A35A0409	PRAGALLAPATI SAIKUMAR	GGK
55	13A31A04F2	VENTRAPRAGADA ALEKHYA	INRHYTHM
56	13A31A0413	KAKARAPARTHI V SAI TULASI RAMALAKSHMI	
57	13A31A0421	NALAMATI KOUSALYA DEVI	
58	13A31A0426	RAYUDU TANMAI	
59	13A31A0428	SIRIKI OOHA	INTELENET
60	13A31A0431	V S S S POOJITHA	
61	13A31A0475	KAVITAPU KEERTHI KUSUMA	
62	13A31A04D7	LANKEY MOUNICA	

63	13A31A04H7	VETURI VENKATA SATYA SAI KUMAR	
64	13A31A04K8	SARAYAVALASA SATYA PRIYANKA	
65	13A31A04N0	PADALA NAGA SIVANNARAYANA REDDY	
66	13A31A04A4	KAKARAPARTHI S S V M J HARI KASYAP	MINDTREE
67	13A31A04A3	JANJANAM LIKHIT ANURAAG	
68	13A31A04A4	KAKARAPARTHI S S V M J HARI KASYAP	RAJDEEP
69	13A31A04M3	JASWANTH KUMAR VASADHI	
70	13A31A0450	PANDRINKI SAISRINIVAS	
71	13A31A0465	BONAGIRI BALA SAI PURNA	
72	13A31A04B7	TUMU SIVA GANESH YASHWANTH KUMAR	
73	13A31A04C2	ARASAVILLI PAVANI PRIYANKA	TCC
74	13A31A04G3	KONDEPUDI SATYA SAI SRIKANTH	TCS
75	13A31A04G5	MANDAPAKA SURESH KUMAR	
76	13A31A04I6	CHODISETTY SAI GAYATRI	
77	13A31A04J8	MANDAPATI SAHITYA	
78	13A31A04D7	LANKEY MOUNICA	GENPACT SOLUTIONS
79	13A31A0405	BOGULA INDU	
80	13A31A0413	KAKARAPARTHI V SAI TULASI RAMALAKSHMI	
81	13A31A0414	KALLA SAI DURGA SRAVANI	
82	13A31A0419	MANYAM PUJITHA	
83	13A31A0421	NALAMATI KOUSALYA DEVI	
84	13A31A0425	PUTHI GEETA NANDINI	HGS
85	13A31A0426	RAYUDU TANMAI	
86	13A31A0428	SIRIKI OOHA	
87	13A31A0431	V S S S POOJITHA	
88	13A31A0433	YELETI DEVI PRAHARSHITA	
89	13A31A0443	KARRI SAI VAMSI ARAVIND REDDY	
90	13A31A0454	SATTIRAJU ATCHUT	
91	13A31A0455	TALLURI JAGADEESH	
92	13A31A0463	BADUGU DIVYA MADHURI	
93	13A31A0466	YERRA DEVI NAGA PRIYANKA	
94	13A31A0467	DAMPURU VENKATA SAI LAKSHMI NIHARIKA	
95	13A31A0475	KAVITAPU KEERTHI KUSUMA	

96	13A31A0476	KOPPISETTI JHANSY PRASANNA KUMARI	
97	13A31A0482	PACHIPULUSU LAKSHMI HARSHA	
98	13A31A0492	VANTAPATI NAGA VALLI SAMEERA	
99	13A31A04A3	JANJANAM LIKHIT ANURAAG	
100	13A31A04A4	KAKARAPARTHI S S V M J HARI KASYAP	
101	13A31A04A8	MEDISETTY KOTESH	
102	13A31A04C3	BALLA SUSMITHA	
103	13A31A04E7	SESETTI TEJASWI	
104	13A31A04H7	VETURI VENKATA SATYA SAI KUMAR	
105	13A31A04I2	ATLURI LAKSHMI SAMHITHA	
106	13A31A04I7	DEVARAPALLI SUDHEESHNA	
107	13A31A04I8	G AKHILA	
108	13A31A04J9	MEDISETTY CHARITHA	
109	13A31A04K4	PEPAKAYALA SRAVANI	
110	13A31A04K8	SARAYAVALASA SATYA PRIYANKA	
111	13A31A04L2	ULAVAKAYALA JYOTHIRLATHA	
112	13A31A04M2	ISARAPU HARDHIK YADAV	
113	13A31A04M3	JASWANTH KUMAR VASADHI	
114	13A31A04M5	KOPANATHI SWAROOP	
115	13A31A04M6	KOVVURI S V MANISHANKAR RAVICHANDRA REDDY	
116	13A31A04M7	MARADANA PRASANTH KUMAR	
117	13A31A04M9	NARLA KALYANA VENKATA SUBRAHMANYAM	
118	13A31A04N0	PADALA NAGA SIVANNARAYANA REDDY	
119	13A31A04O0	YELLAPU YASHWANTH AGASTYA	
120	14A35A0424	KUNDULA KEERTHI	
121	14A35A0434	BHIMIREDDY HYMA DURGALATHA	
122	13A31A0479	MANYAM SWETHA	
123	13A31A0495	CHITTEM R V S N SRI HARSHA	
124	13A31A0496	AKELLA S V SURYA NARAYANA PHANI KUMAR	IBS
125	13A31A04K1	NALAM NEERAJA	

RESEARCH & DEVELOPMENT

Journal Publications

S.No	Name of the Faculty	Name of the Title	Name of the Journal	Volume & Issue	Year
1	Mr.Ch.Lakshmi Narayana	"A Proposed for Monitoring Street Transformers in Rural Areas Using Embedded Systems"	International Research Journal of Engineering &Technology	ISSN-2395- 0072	October 2016,
2	Mr.K.V.R.Vara Prasad	"Design and Implementation of Pulsed Latch based shift Register using Body Biasing Techniques"	International Journal of VLSI System Design and Communication Systems	ISSN-2322- 0929,Vol.04	Nov-16
3	Dr.V.Sailaja	"IOT Solution for Remote patient monitoring and alert system"	International Journal of Applied sciences ,Engineering& management	ISSN-2320- 3439,Vol.05	Nov-16
4	Dr.V.Sailaja	" A Real Time Task Prioritized Algorithm Based On Power Availability Using Quad Core Embedded Processor With Energy Harvesting	International Journal of Computer Applications	ISSN-0975- 8887	Dec-16
5	Mrs.P.Sunitha	"Implementation of data encoding technique for network interfaces	International Journal of Computer Applications	ISSN-0975- 8887	Dec-16
6	Mrs.B.Vasantha Lakshmi	Passenger Journey Estimation System"	International Journal of Computer Applications	ISSN-0975- 8887	Dec-16
7	Mr.V.Prasanth	Design of power efficient Multiplier using Clock delay power efficient carry select adder	IJRDCS	Hyderabad ,volume 4, No.30 (ugc)	Dec-16
8	Mr.V.Prasanth	"Design and simulation of multi rate filter	International Journal of VLSI System Design	volume 13, Issue No.04,(ugc)	December 2016.

		using RED	and		
		using BFD multiplier	and Communication		
		architecture"	System,		
			Hyderabad		
10	Mr.V.Prasanth	Design and simulation of multi rate filter using BFD multiplier architecture" at the International Journal of VLSI System Design	IJRDCS, Hyderabad	volume 4, No.30	Dec-16
11	Mr.V.Prasanth	Design and Implementation of 32 Bit ALU Using Look Ahead Clock Gating Based on FPGA"	International Journal of VLSI System Design and Communication System, Hyderabad	volume 13, Issue No.04,	December 2016.
12	Mr.Ch.Venkateswarlu	"Sensor Network Based Patient Caring System using Zigbee and GSM Wireless Technology	International Journal of Scientific Engineering and Technology Research	ISSN-2319- 8885	November, 2016
13	Mr.D.Natraj	"Intelligent System for Controlling and Monitoring for Industrial Application Using Raspberry PI	International Journal RECE	, ISSN-2321- 032X	March – April, 2016
14	Mr.V.Prasanth	Power Optimization Techniques Targeting FPGA – A	IJVDCS	ISSN 2322- 0929 Vol.04, Issue.13,	December- 2016,
15	Mrs.B.S.S.Vidya	Power Optimization Techniques Targeting FPGA – A	IJVDCS	ISSN 2322- 0929 Vol.04, Issue.13,	December- 2016,
16	Ms.U.V.SandhyaAlekhya	"Design and simulation of multi rate filter using BFD multiplier architecture"	International Journal of VLSI System Design and Communication System, Hyderabad	volume 13, Issue No.04,(ugc)	December 2016.

ISSUE-1

PROFESSIONAL SOCIETY & ACTIVITIES

S.NO	NAME OF THE EVENT	DATE	ΤΟΡΙϹ	RESOURCE PERSON	NO. OF STUDENTS PARTICIPATED
1.	GUEST LECTURE	30/12/2016	ROLE OF ANTENNA IN MODERN COMMUNICATIONS	DR. M.SATYANARAYANA, PROFESSOR , MVGR COLLEGE OF ENGINEERING, VIZIANAGARAM	180
2.	WORKSHOP	18/09/2016 TO 20/09/2016	"EMBEDDED SYSTEMS WITH ADVANCED MICROCONTROLLERS USING PYTHON SCRIPT"	YOUNG MIND TECHNOLOGY SOLUTIONS PVT LTD.	200
3.	GUEST LECTURE	21/08/2016	NATIONAL OPTICAL FIBER NETWORK TECHNOLOGY CHALLENGES FOR C- DOT"	V.V.R. SASTRY GARU EXECUTIVE DIRECTOR OF CENTRE FOR DEVELOPMENT OF TELEMATICS (C- DOT)	156



STUDENT ACHIEVEMENTS

PARTICIPATION IN INTER-INSTITUTE EVENTS BY STUDENTS (OUT OF THE STATE)

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	P.DHARMATEJA		AUTOMOBILE BREAKING	SRM UNIVERSITY,	
2	N.S.S.S.C.MEGHANA	PROJECT PRESENTATION	SYSTEM WITH SAFETY	CHENNAI	3 rd PRIZE
3	D.PRAMODINI		MEASUREMENT	15/10/2016	

INTER-INSTITUTE EVENTS BY STUDENTS (WITHIN THE STATE)

PRIZE WINNERS WITHIN THE STATE

S.N O	NAME OF THE STUDENT	NAME OF THE EVENT	NAME OF THE TOPIC	VENUE & DATE	PRIZ E
1	S.S.L.PRASANNA	ELOCUTION	ABDUL KALAM BIOGRAPHY	P.M.R CHARITABLE TRUST TADEPALLIGUDEM 15/10/2016	1 st
2	N.SAILIKHITHA	PROJECT PRESENTATI ON	CONT DOWN TIMER USING 8051 MICROPROCESSO	ADITYA ENGINEERING COLLEGE, SURAMPALEM	2 ND PRIZ E
3	T.SRIKANTH		R	30/9/2016	
4 5	G.JAYA SRI CH.SOWJANYA	POSTER PRESENTATI ON	MEMS TECHNOLOGY	ADITYA ENGINEERING COLLEGE, SURAMPALEM 30/09/2016	3 rd PRIZ E
6 7	B.PURNASASANK A S.KAVYA	PAPER PRESENTATI ON	AUTOSTEROSCO PE	ADITYA ENGINEERING COLLEGE,	1 ST PRIZ E

VOLUME # 9

	KRISHNA			SURAMPALEM	
	BHAGYA			30/09/2016	
8	LAKSHMI				
9	T.PRAVEENA			GIET ENGINEERING	
10	LDIVYA	PROJECT	GSM BASED	COLLEGE,	1 ST
11	B.SAHITHI	PRESENTATI	SECURITY	RAJAMAHENDRAVAR	PRIZ
	.V.PADMA	ON	SYSTEM	AM	E
12	VINEELA			14&15/09/2016	
13	CH.SAI TUSHARA	PAPER	APPLICATIONS OF	GIET ENGINEERING COLLEGE,	2 ND PRIZ
		PRESENTATI ON	NANOTECHNOLO GY IN	RAJAMAHENDRAVAR AM	E
14	T.ASWINI		ELECTRONCS	14&15/09/2016	
	JAVED				
15	ROUHOLLAH			GIET ENGINEERING	2 ND
16	A.AISHWARYA	CONTRAPTIO		COLLEGE,	PRIZ
17	CH.JAHNAVI GAYATRI	NS	FLAG HOISTING	RAJAMAHENDRAVAR AM	E
18	G.BALAVENKAT ESH			14&15/09/2016	
	G.V.SRINIVASA REDDY	КНО-КНО	INTER COLLEGIATE	GIET ENGINEERING COLLEGE, RAJAMAHENDRAVAR AM	2 ND PRIZ E
19				14&15/09/2016	

INDUSTRIAL TRAINING

INDUSTRIAL TOURS

Sno.	Industry	No. Of students	Date	Year
1	Vijjeswaram power plant	80	21-11-2016	Π



NPTEL CERTIFICATIONS

S.NO	NO. OF STUDENTS	NO. OF FACULTY	TOTAL CERTIFICATIONS
1	09	01	10

ISSUE-1

FRESHER'S DAY CELEBRATIONS

Our II ECE students organized Fresher's day on 20^{thth} September 2016, 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 principal **Dr.S.S.Shambu Prasad** gave his valuable advice to the Fresher's and as well as 2nd yeras followed principal **Dr.S.S.Shambu Prasad** sir to an orphanage home. 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.





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.Sailaja 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.









ISSUE-1

ENGINEER'S DAY CELEBRATIONS

Department of ECE has celebrated Engineer's Day on 15.09.2016 on account of Sir MokshagundamVisweswarayya 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 V Sailaja 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 thecollege and Dr V Sailaja, HOD of ECE and Staff members.







EDITORIAL BOARD COMMITTEE

Chief Editor

Mr. CH. Lakshmi Narayana, Asst. Prof.

Members

1.M.Surya -13A31A04A7

2.C Vineetha -13A31A0415