

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#12 ISSUE#1

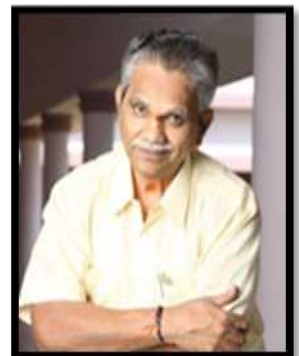


ACADEMIC YEAR: 2019-20

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 2019(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 12th issue of "EC-TIMES" newsletter. The 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 2019-20. 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.



STAFF LIST

S.NO	NAME OF THE STAFF	QUALIFICATION	DESIGNATION
1	Dr. RAGHURAM GUDE	ME/M. Tech and PhD	Professor
2	Dr. SAILAJA VEMURI	ME/M. Tech and PhD	Professor & HOD
3	Dr. SANJIT KUMAR DASH	ME/M. Tech and PhD	Professor
4	Dr. SUBODH KUMAR PANDA	ME/M. Tech and PhD	Professor
5	Dr. B V N S M NAGESH DEEVI	ME/M. Tech and PhD	Associate Professor
6	Dr. AKULA SRINIVAS	ME/M. Tech and PhD	Associate Professor
7	Dr. U SATHEESHWARAN	ME/M. Tech and PhD	Associate Professor
8	Dr. RAHUL SINGHA	ME/M. Tech and PhD	Associate Professor
9	Mr. V PRASANTH	M.E/M.Tech	Associate Professor
10	Mrs. P SUNITHA	M.E/M.Tech	Associate Professor
11	Mr. G S SIVAKUMAR	M.E/M.Tech	Associate Professor
12	Mr. K RAGHURAM	M.E/M.Tech	Associate Professor
13	Mr. D NATARAJ	M.E/M.Tech	Associate Professor
14	Mrs. B VASANTHA LAKSHMI	M.E/M.Tech	Associate Professor
15	Mr. CH VENKATESWARLU	M.E/M.Tech	Assistant Professor
16	Mrs. K SURYA KUMARI	M.E/M.Tech	Assistant Professor
17	Mr. CH SATISH	M.E/M.Tech	Assistant Professor
18	Mrs. G SRILAKSHMI	M.E/M.Tech	Assistant Professor
19	Mrs. B S S VIDYA	M.E/M.Tech	Assistant Professor
20	Mr. P VIJAY GOPAL	M.E/M.Tech	Assistant Professor
21	Mr. T VISHNU MURTHY	M.E/M.Tech	Assistant Professor
22	Mr. K ARUNVEER KUMAR	M.E/M.Tech	Assistant Professor
23	Mr. B SUDHIR	M.E/M.Tech	Assistant Professor
24	Mr. M RAVI KUMAR	M.E/M.Tech	Assistant Professor
25	Mrs. G V UJWALA	M.E/M.Tech	Assistant Professor

26	Mr. P KRISHNA CHAITANYA	M.E/M.Tech	Assistant Professor
27	Mrs. K DEEPTHI	M.E/M.Tech	Assistant Professor
28	Mr. M SRINIVAS	M.E/M.Tech	Assistant Professor
29	Ms. D V V LAKSHMI	M.E/M.Tech	Assistant Professor
30	Mr.CH LAKSHMI NARAYANA	M.E/M.Tech	Assistant Professor
31	Mr. T MANIKUMAR	M.E/M.Tech	Assistant Professor
32	Mr. K PASIPALANA RAO	M.E/M.Tech	Assistant Professor
33	Mrs. A S AMRUTHA VARSHINI	M.E/M.Tech	Assistant Professor
34	Mrs. P RAMYA KRISHNA	M.E/M.Tech	Assistant Professor
35	Ms. P ANURADHA	M.E/M.Tech	Assistant Professor
36	Mr. P VENKATESH	M.E/M.Tech	Assistant Professor
37	Mrs. MOGANTI GEETHA	M.E/M.Tech	Assistant Professor
38	Mr. SATISH KUMAR GARAGA	M.E/M.Tech	Assistant Professor
39	Mr. K T K MOHAN	M.E/M.Tech	Assistant Professor
40	Mr. V SATTIBABU	M.E/M.Tech	Assistant Professor
41	Mr. TALLURI DEEPAK	M.E/M.Tech	Assistant Professor
42	Mr. JOHN SAIDA SHAIK	M.E/M.Tech	Assistant Professor
43	Mrs. B RAMYA BANU	M.E/M.Tech	Assistant Professor
44	Mr. ANGINA RAHMARAJU	M.E/M.Tech	Assistant Professor
45	Ms. PUDI VISWA SANTHI	M.E/M.Tech	Assistant Professor
46	Ms. RUBIA TASNEEM	M.E/M.Tech	Assistant Professor
47	Mr. CH V PRAKASH	M.E/M.Tech	Assistant Professor
48	Mr. S J SREERAM PULLAKAVI	M.E/M.Tech	Assistant Professor
49	Mr. K A S KRISHNAN VURAKARANAM	M.E/M.Tech	Assistant Professor
50	Mr. K AJAY KIRITI	M.E/M.Tech	Assistant Professor
51	Mr.K V R VARAPRASAD	M.E/M.Tech	Assistant Professor
52	Ms.B PRAKRUTHI	M.E/M.Tech	Assistant Professor

FACULTY FDPs/WORKSHOPS

S.No	Name of the Faculty	Name of the Event	Venue & Date
1	Mr.V.Prasanth	One week NPTEL-AICTE faculty development program on Hardware Modeling using Verilog	NPTEL-AICTE , Aug-Oct 2019
2	Mr.T.Vishnu Murthy	One week NPTEL-AICTE faculty development program on Robotics	NPTEL-AICTE , Jul-Sep 2019
3	Ms.Rubia Tasneem	One and half week NPTEL-AICTE faculty development program on Sensors and Actuators	NPTEL-AICTE , Jul-Oct 2019
4	Mr.G.S.Siva Kumar	Two week faculty development program on Digital Image Processing for Medical Images	S.R.K.R Engineering College,Bhimavaram, 5th - 17th Aug 2019
5	Mr.G.S.Siva Kumar	One and half week NPTEL-AICTE faculty development program on Sensors and Actuators	NPTEL-AICTE , Jul-Oct 2019
6	Mrs.P.Sunitha	One and half week NPTEL-AICTE faculty development program on Digital Image Processing	NPTEL-AICTE , Jul-Oct 2019
7	Mrs.B.Vasantha Lakshmi	One week NPTEL-AICTE faculty development program on Op amp Practical Applications:Design,Simulation and Implementation	NPTEL-AICTE , Jul-Oct 2019
8	Mrs.P.Sunitha	Two week faculty development program on Digital Image Processing for Medical Images	S.R.K.R Engineering College,Bhimavaram, 5th - 17th Aug 2019
9	Mr.M.Srinivas	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
10	Mr.CH.Lakshmi Narayana	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019

11	Mrs.G.V.Ujwala	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
12	Mrs.B.Vasantha Lakshmi	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
13	Mrs.B.S.S.Vidya	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
14	Mrs.P.Sunitha	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
15	Mr.K.Raghuram	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
16	Mrs.K.Surya Kumari	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
17	Mr.K.Pasipalana Rao	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
18	Dr.Sanjit Kumar Dash	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
19	Mr.B.Sudhir	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
20	Dr.Nagesh Deevi	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
21	Mr.G.S.Siva Kumar	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019

22	Mr.Ch.Venkateswarlu	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
23	Mr.Ch.Satish	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
24	Mrs.G.Sri Lakshmi	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
25	Ms.Rubia Tasneem	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
26	Mr.K.V.R.Varaprasad	One week faculty development program on Artificial Intelligence and Deep Learning	Pragati Engg College,Surampalem, On 18th - 23rd Nov, 2019
27	Mr.D.Nataraj	One week faculty development program on VLSI Design Verification and Testing	Lendi Institute Of Engineering & Technology, Vizianagaram, On 10th - 15th Jun, 2019
28	Mr.V.Prasanth	One week faculty development program on VLSI Design Verification and Testing	Lendi Institute Of Engineering & Technology, Vizianagaram, On 10th - 15th Jun, 2020
29	Mr.G.S.Siva Kumar	One week faculty development program on VLSI Design Verification and Testing	Lendi Institute Of Engineering & Technology, Vizianagaram, On 10th - 15th Jun, 2020
30	Mrs.G.Sri Lakshmi	Two week faculty development program on Hands on Design Challenges in Deep Sub-Micron Technology	Raghu Institute of Technology, Visakhapatnam, On 5th - 19th Aug, 2019

PLACEMENTS

S NO	ROLL. NO	NAME OF THE STUDENT	SELECTED FOR COMPANY
1	16A31A0425	RANI SRI KIRAN PRAMODA	KEKA / TECHNOVERT TECHNOLOGIES
2	16A31A04C5	BONDA MANI HARIKA	
3	16A31A04C7	DASARI PRIYANKA	
4	16A31A04E8	VEERAMREDDY SUVARNA JYOTHI	OPEN TEXT
5	16A31A04E8	VEERAMREDDY SUVARNA JYOTHI	TATA CONSULTANCY SERVICES
6	166W1A0465	ADITYA HARSHA VARDHINI NALLAMILI	
7	16A31A0402	GEETHA SRI CHALAGALLA	
8	16A31A0407	APARNA KARANAM	
9	16A31A0412	ANANTHA LAKSHMI KUDUPUDI	
10	16A31A0416	BHUVANA SREE NADIKATLA	
11	16A31A0417	LAKSHMIDEVI PRASANNA NAKKINA	
12	16A31A0425	RANI SRI KIRAN PRAMODA	
13	16A31A0428	NAGA SRUJANA TAVVA	
14	16A31A0433	KUSUMAMEENAKSHI VIJAYALAKSHMI VERRIGHUKKA	
15	16A31A0439	PRUDHVI SHANKAR CHUNDRU	
16	16A31A0451	SRI SAI VEERRAJU MUTYALA	
17	16A31A0456	SAI YOGESH SEERAPU	
18	16A31A0461	MADHURI AKONDI	
19	16A31A0462	DIVYA SUNDARI BADAM	
20	16A31A0464	SAMHITHA BAVISETTI	
21	16A31A0469	BHAVANA KAJA	
22	16A31A0474	LAKSHMI MOUNIKA MERETI	
23	16A31A0476	BHAVANI MUPPANAPALLI	
24	16A31A0484	HARIKA SAHINI	
25	16A31A0488	MANJULA SIRIPURAPU	
26	16A31A0494	BILAL MOHAMMED	
27	16A31A0499	VENKATA SAROJA DUVVURI	
28	16A31A04A5	SHIVA KISHORE REDDY JANGA	
29	16A31A04C4	BALA TRIPURASUNDARI KOTTU	
30	16A31A04C5	BONDA MANI HARIKA	
31	16A31A04C6	CH RESHMA	
32	16A31A04C7	PRIYANKA DASARI	
33	16A31A04D2	PRAVALLIKA KANCHERLA	
34	16A31A04D4	ALEKHYA MADHURI KASILANKA	
35	16A31A04D9	DEEPIKA MANI NANDIKOLLA	
36	16A31A04E0	SATHYA SAHITHI RAJ PAKALAPATI	
37	16A31A04E3	MEGHANA MAHESWARI PONNAGANTI	
38	16A31A04E4	PRATYUSHA MUDUNURI	
39	16A31A04F0	VUDATHU VENKATANAGAANJANA PRIYANKA	

40	16A31A04G0	LOKESH CHANDRA KELLA
41	16A31A04G8	SANTHOSH KUMAR PUDUVEEDU
42	16A31A04H0	VIVEK SAKA
43	16A31A04I2	SAMYUKTHA CHILUKURI
44	16A31A04I9	TEJA SWINI KAIKALA
45	16A31A04J4	ANUSHA NAGADURGADEVI KURUMALLA
46	16A31A04K2	GANGA BHAVANI SEELAMSETTI
47	16A31A04K3	BASHEERAMMA SHAIK
48	16A31B0406	POOJA ILLA
49	16A31B0408	KALISSETTI UMA RAJASREE
50	16A31B0415	VENKATA CHAKRAVATHI NARAHARISSETTI
51	16A31B0443	ANIL VSS MANGIPUDI
52	17A35A0401	SATYA SUMA SRI DEVI MANCHIMSETTI
53	17A35A0419	HARI HARA GANESH SAI SINGH KSHATRI
54	17A35A0426	VEERA VENKATA DURGA MALLESWARI SATYAVARAPU
55	166W1A0465	NALLAMILI ADITYA HARSHA VARDHINI
56	16A31A0402	CHALAGALLA GEETHA SRI
57	16A31A0405	D.PRATHYUSHA
58	16A31A0407	APARNA KARANAM
59	16A31A0409	KOTHALANKA SWATHI SAMEERA
60	16A31A0412	KUDUPUDI ANANTHA LAKSHMI
61	16A31A0414	VIJAYA DURGA MANDAPALLI
62	16A31A0416	N BHUVANA SREE
63	16A31A0421	HARIKA PADAMATA
64	16A31A0424	PUVVALA SAI AMULYA
65	16A31A0426	S.BHASKARA PADMA
66	16A31A0428	NAGA SRUJANA TAVVA
67	16A31A0432	VASANTALA DURGA BHAVANI
68	16A31A0433	V K M VIJAYA LAKSHMI
69	16A31A0435	YALLA SRI SATYA
70	16A31A0436	A S R K PRAKASH
71	16A31A0439	CHUNDRU PRUDHVI SHANKAR CHOWDARY
72	16A31A0447	KONDAPU AJAY
73	16A31A0455	R.SYAM EBENEZER
74	16A31A0457	SIGALA RITHVIK KRISHNA
75	16A31A0459	T. SRIRAM CHANDRA SEKHAR
76	16A31A0461	AKONDI SAI MADHURI
77	16A31A0462	B.DIVYA SUNDARI
78	16A31A0464	SAMHITHA BAVISSETTI
79	16A31A0469	KAJA BHAVANA
80	16A31A0471	KETHA GEETHIKA NANDINI
81	16A31A0473	MAGAPU ROHITHA

CAPGEMINI

82	16A31A0474	MERETI LAKSHMI MOUNIKA
83	16A31A0480	PILLA SRIDEVI VENKATA NAGAMALA
84	16A31A0482	REDDIPALLI SRI SAI ANUSHA
85	16A31A0484	SAHINI HARIKA
86	16A31A0486	SEELA MYTHILI
87	16A31A0488	MANJULA.SIRIPURAPU
88	16A31A0489	LAKSHMI CHANDANA THOTAKURA
89	16A31A04A1	JOSH GARAPATI
90	16A31A04C1	A LAKSHMI PRASANNA
91	16A31A04C2	ALLU SUMA SAI VENKATA RATNAM
92	16A31A04C4	BALA TRIPURA SUNDARI. KOTTU
93	16A31A04C5	BONDA MANI HARIKA
94	16A31A04C6	CHINTA RESHMA
95	16A31A04C7	DASARI PRIYANKA
96	16A31A04C9	G.B.L.SHIVANI
97	16A31A04D2	KANCHERLA PRAVALLIKA
98	16A31A04D3	KANDREGULA DEVI SRAVANI
99	16A31A04D4	KASILANKA ALEKHYA MADHURI
100	16A31A04D5	KOLLI VEERA DURGA BHAVANI
101	16A31A04D6	KOPPISETTI DURGA TEJASWINI
102	16A31A04E0	P V S SAHITHI RAJ
103	16A31A04E1	PALLAVI MONDRETY
104	16A31A04E3	PONNAGANTI MEGHANA MAHESWARI
105	16A31A04E9	VINNA PALA SAI RAMYA
106	16A31A04F0	VUDATHU VENKATA NAGA ANJANA PRIYANKA
107	16A31A04F1	VURUM MANI KEERTHIKA
108	16A31A04F2	B V V S RAVITEJA
109	16A31A04G0	KELLA LOKESH CHANDRA
110	16A31A04G8	SANTHOSH KUMAR PUDUVEEDU
111	16A31A04H7	SURISETTY VARUN
112	16A31A04H8	VEDULA KRISHNA ADITYA
113	16A31A04I6	IMANDI SOWMYA LIKHITHA
114	16A31A04J0	KHANDAVILLI A S S MOUNIKA
115	16A31A04J1	KOVVURI DIVYA
116	16A31A04J2	KOYYA JANANI LAVANYA DEVI
117	16A31A04J3	KUKKALA SYAMALA
118	16A31A04J5	MOLLETI PAVANI
119	16A31A04J8	PERURI ANJANI RATNA
120	16A31A04K4	SRIADULA SARASWATHI
121	16A31A04K6	POOJA VANDAVASU
122	16A31A04K7	VASAMSETTI JYOTHI LALITHAMBICA
123	16A31A04K8	YIMMIDISETTY SRI HARIKA LALITHA
124	16A31A04L1	ANDRAJU SUMANTH SAI
125	16A31A04M7	NEELAPALA JAYA KRISHNA

126	16A31A04N7	YANAMANDRA VENKATA ADITYA SRINIVAS	
127	16A31B0403	BOLLAM DEVISRI	
128	16A31B0404	CHIKKAM KEERTHI	
129	16A31B0405	SHANTHI DULLA	
130	16A31B0406	POOJA ILLA	
131	16A31B0407	SWETHA ILLA	
132	16A31B0408	KALISSETTI UMA RAJASREE	
133	16A31B0411	MALLID.LEELA SRAVANTI	
134	16A31B0412	MALTI DURGA RESHMA	
135	16A31B0415	NARAHARISSETTI VENKATA CHAKRAVATHI	
136	16A31B0417	RYALI SATYA SRAVANI	
137	16A31B0418	SABBELLA SRI LAKSHMI PRASANNA	
138	16A31B0419	SAGIRAJU SRAVANI	
139	16A31B0424	YALLA SATYA SREEJA	
140	16A31B0443	M V S S ANIL	
141	16A31B0444	NAGOJU PAVAN SAI	
142	16A31B0445	SUBHASH NALAM	
143	16A31B0451	SUNKARA SATYA SUNIL CHANDU	
144	16A31B0452	TEKI SAI VEERENDRA	
145	17A35A0407	NANDIKOLLA SAI NARAYANA THARUN	
146	17A35A0411	YELLETI SRI RAJKIRAN	
147	17A35A0419	K.HARI HARA GANESH SAI SINGH	
148	17A35A0423	VENKATA SAROJA DUVVURI	
149	17A35A0426	S V VENKATA DURGA MALLESWARI	
150	17A35A0441	JAGATA DINESH SAI SITA RAM	
151	16A31A0458	V SIVASHANKAR VARA PRASAD	INFOSYS
152	16A31A0425	RANI SRI KIRAN PRAMODA	GGK TECHNOLOGIES
153	16A31A0407	KARANAM APARNA	
154	16A31A04D2	KANCHERLA PRAVALLIKA	PROLIFICS
155	16A31A04E1	PALLAVI MONDRETY	
156	16A31A0434	VIPPARTHI LAKSHMI NANDHINI	
157	16A31A04G6	AYALA SAITEJA	CTS
158	16A31A04I3	DEVADI DEVI KALYANI	
159	16A31A04B4	PONNAGANTI MAHESH KUMAR	BIG WORKS
160	16A31A04K0	RASAMSETTI JYOTHSNA	
161	16A31A0470	KANDULA GEETHA NAVEENA CHOWDARY	MINDTREE
162	16A31A04J1	KOVVURI DIVYA	SOCTRONICS
163	16A31A04I1	CHADA NAGA SURYA SAI SUSWARA	CAPE ELECTRIC PVT LTD
164	16A31A04K2	SEELAMSETTI GANGABHAVANI	
165	16A31A04A4	GUTTULA ANIL SAI KRISHNA	
166	16A31A04B8	V N V D KALI SOBHAN AKHIL	INFOSYS
167	16A31A04K0	RASAMSETTI JYOTHSNA	

168	16A31A04K9	ADAPA SRI RAMA SANJEEVA RAO	TVARANA SOFTWARE SOLUTIONS
169	16A31B0414	NALLAM SAI NANDINI	
170	16A31A0409	KOTHALANKA SWATHI SAMEERA	
171	16A31A0416	NADIKATLA BHUVANA SREE	
172	16A31A0439	CHUNDRU PRUDHVI SHANKAR CHOWDARY	
173	16A31A0476	MUPPANAPALLI BHAVANI	
174	16A31A0484	SAHINI HARIKA	
175	16A31A04A3	GUBBALA PRAVEEN KALYAN	
176	16A31A04B7	TIVARI ANKITH	
177	16A31A04C6	CHINTA RESHMA	
178	16A31A04E8	VEERAMREDDY SUVARNA JYOTHI	
179	16A31A04H1	SALAPU MANIKANTA KUMAR	
180	16A31A04H8	VEDULA KRISHNA ADITYA	
181	16A31B0405	DULLA SHANTHI	
182	16A31B0423	YAKKALA DURGA BHAVYA SREE	WIPRO TECHNOLOGIES
183	16A31B0443	MANGIPUDI V S S ANIL	
184	17A35A0401	MANCHIMSETTI SATYA SUMA SRIDEVI	
185	16A31A0454	P.YOGESWARA REDDY	
186	16A31A04L0	A.S. SURYA KIRAN	WOOSE TECHNOLOGIES
187	16A31A04N0	M.P. SRINIVAS RAO	
188	16A31A0498	DANGETI SRINIVASA RAVITEJA	ONEGENE TECHNOLOGIES
189	16A31A04B0	PAMPANA NAGENDRA BABU	
190	16A31A04C0	YARRA VENKATESH	
191	16A31A04H2	SAMPARA KRISHNA MANOJ	
192	16A31B0437	KADARI SATISH	
193	17A35A0445	PALAPALA DURGA VINAY	
194	16A31A0465	BAYYAVARAPU SWATHI	MAGIK MINDS
195	16A31A04J9	RAJARAPU VENKATA SATYA SWAROOPA	
196	16A31B0453	VAKKALANKA ABHILASH	
197	17A35A0412	AMALAKANTI GOWRIPALLAVI	

RESEARCH & DEVELOPMENT

Patent Details

S.No	Title of the invention	Publication date	Publication /Application number	Name of the faculty
1	Method and device for monitoring the critical parameters of oil pipe line	16/12/2019	49/2019	Mr.Ch.Lakshminarayana

2	Design of a textile array antenna	16/09/2019	201941036705 A	Mr.D.Natraj
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Book Chapter publication details

S.No	Published a Book chapter	Book titled	publications	Chapter ID:
1	on Development of Solar Energy Harvesting Mechanism to Power up Sensor Node to Monitor the Parameters of Pipeline Using XBEE Technology	“Energy Harvesting Technologies for Powering WPAN and IOT Devices for Industry 4.0 Up-Gradation”	Nova Science publications	chapter ID is 61663
2.	on Analysis and Design of Oil Pipeline Leaks Monitoring System Using LORA and IOT Network	“LoRA and IOT networks for Applications in Industry 4.0”	Nova Science publications.	Chapter ID: 62213, Book ID: 16674

CONFERENCES

S.NO	Name of the faculty	Title of the Paper	Month & Year	Name of the Journal
1	Dr.V.Sailaja	Wiener Filtering in frequency domain to enhance speech corrupted by colored noise	26th-27th July 2019.	ICSET
2	Dr.D.Nagesh	Design and performance analysis of multilayer for RF circuits	5-7 NOV2019	IEEE Asia pacific conference on wireless and mobile
3	Dr.D.Nagesh	Fuzzy system approaching on designing intelligent process-Modeling for thermal power plant	12-14 DEC 2019	PECCON
4	Dr.D.Nagesh	Evaluation and testing of dual band reconfigurable monopole antenna for cognitive radio	11-12 OCT 2019	ICWC

		applications		
5	Mrs.P.Sunitha	Wiener Filtering in frequency domain to enhance speech corrupted by colored noise	26th-27th July 2019.	ICSET
6	Mr.V.Prasanth	Wiener Filtering in frequency domain to enhance speech corrupted by colored noise	26th-27th July 2019.	ICSET
7	Mrs.B.Vasanthalakshmi	Wiener Filtering in frequency domain to enhance speech corrupted by colored noise	26th-27th July 2019.	ICSET
8	Mrs.B.Vasanthalakshmi	Analysis of Skin cancer images using wavelet de-noising	13 th -14 th dec 2019	NCACT
9.	Mr.D.Natraj	Compact Rhombus Ring Dual Frequency micro strip antenna for wireless applications	Dec 2019	NCACT
10	Mr.D.Natraj	UWR MIMO with notch characteristics	Dec 2019	NCACT
11	Mrs.P.Prasannakumari	Automated Severity Analysis of TB using Center Based Genetic Neural Network	27-29 NOV 2019	ICSSIT

Journal publications

S. No	Name of the faculty	Title of the Paper	Name of the Journal	VOLUME &ISSN No	Month & Year
1.	Mrs.P.Sunitha	SpeechEnhancement basedonWaveletThre sholdingtheMultitape rSpectrumCombined withNoiseEstimation	I.J. Image, Graphics and Signal Processing	Volume-11,Issue-9, Page No.44-55,	Sept,2019.

		Algorithm			
2	Mrs.P.Sunitha	Multiplier –MFCC features for Speech Recognition under noisy environments	IJMECE	Volume No.-7, Issue No.-4, 2321-2152	July 2019
3	Mrs.P.Sunitha	Multi Band Spectral Subtraction Combined with Adaptive Noise Estimation.	IJRTE	Volume-8 Issue-2, Journal2277-3878 (Online)I.F: 5.92	July2019. Scopus
4	Mrs.P.Sunitha	Improved Spectral Subtraction with Time Recursive Noise Estimation	IJEAT	Volume-8 Issue-5, ISSN: 2249-8958	Scopus Journal, June 2019,
5	Mrs.P.Sunitha	Multi Band Spectral Subtraction for Speech Enhancement with Different Frequency Spacing Methods and their Effect on Objective Quality Measures	I.J. Image, Graphics and Signal Processing	Volume-11, Issue-5, DOI: 10.5815/ijigsp.2019.09.05	May 2019.
6	Mrs.P.Sunitha	Design and implementation of low power 5 stage Pipelined 32 bits MIPS Processor using 28nm Technology	IJITEE	Volume-8 Issue-4S2 ,ISSN: 2278-3075	March-2019
7	Mr.Ch.Lakshminarayana	Development of Smart Health Monitoring System for patient using IOT Network”.	IJTICES	Volume 5, Issue 04,	April 2019UGC
8	Mr.D.Natraj	Design and analysis miniaturized microstrip slot with and	IJRTE	Volume 8, Issue 11,	Sep 2019 SCOPUS INDEXED

		without defected ground structured			
9	Mr.D.Natraj	Four element miniaturizations micro strip antenna array using defected ground structured satellite applications	WEB ENGINEERING	Volume 18, Issue 11, SCIE 1540-9589	NOV 2019
10	Mr.D.Natraj	Defected ground structure based two element micro strip antenna array with reduced mutual coupling	IJEAT	Volume 8, Issue 6, SCOPUS INDEXED	Aug 2019
11	Mrs.B.Vasanthalakshmi	“De-noising of Skin Cancer Images Using Wavelet Thresholding and Analysis of Statistical Performance Metrics	JETIR	Volume 6, Issue 5 ISSN-2349-5162)	May 2019,
12	Mrs.B.Vasanthalakshmi	Design and Implementation of low power 5 stage pipelined 32 bits MIPS Processor using 28 nm Technology	IJITEE	volime-8 Issue-4S2 ISSN:2278-3075	March,2019
13	Mr. V.Prasanth	Dynamic Power Optimization of 32 Bit MIPS Processor Using Clock Gating For Low Power Applications	IJRTE	Volume-8 Issue-2 ISSN: 2277-3878	July 2019
14	Mr. V.Prasanth	Power Optimization Techniques Targeting FPGA – A	IJMECE	Volume No.-7, Issue No.-3, ISSN: 2321-2152	May, 2019
15	Mrs.P.Prasann	Automatic Detection of Tuberculosis using	International Journal of	Volume IX, Issue	

	akumari	lung CT images and classification by Feed-forward Artificial Neural Network	Management, Technology And Engineering	III, ISSN NO : 2249-7455	MARCH/2019
16	Mrs.P.Prasanna akumari	Embedded System For Health Care Using SimbleeBoard	International Journal of General Science and Engineering	Volume Issue ISSN 2349 8439	February 2019
17	Mrs.P.Sunitha	Investigation on number of bands in Multi Band Spectral Subtraction for Speech Enhancement and their effect on performance Measures	IJMECE	Volume No.-6, Issue No.-5, ISSN: 2321-2152	September, 2019
18	Mr.D.Natraj	Design and analysis of dual Rhombus Ring micro strip patch Antenna for GPS applications	IJITEE	Volume No.-9, Issue No.-2S3, ISSN: 2278-3075	DEC, 2019
19	Mr.D.Natraj	Design of dual notch UWBMIMO antenna with defected ground structure	IJITEE	VolumeNo.-9, Issue No.-2S3 ISSN: 2278-3075	DEC, 2019
20	Mr.D.Natraj	Four element miniaturized micro strip antenna array using ground structure for satellite applications	Journal web engineering	Volume No.-18, Issue No.-4, ISSN: 1540-9589	NOV,2019
21	Mr.Ch.Venkat eswarlu	Optimization for interference cancellation in MIMO-OFDM	IJRTE	Volume No-8 Issue No.-4,	Nov 2019

		system using modified BAT algorithm		ISSN: 2277-3878 (Scopus)	
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Sponsored Research**Funded research: Applied**

S.No	Title of Project	PI & CO-PI Details	Scheme	Funding Agency	Budget	Submission Date	Status
1	Organization Of Science Exhibition To Create Awareness On Science And Technology Among Students Teachers And People Of East Godavari District	Dr.D.Nagesh Mr V.Prasanth Department of ECE	STEMM India	DST	14,70,000	30-8-2019	Received Primary Acceptance
2	Real Time Embedded System, IOT and its applications	Dr.V.Sailaja Professor Department of ECE	STTP	AICTE	2,40,000/-	30-01-2019	submitted
3	Bio-medical signal processing Lab	Dr Sanjit Kumar Dash Professor Department of ECE	MODROBS	AICTE	18,00,000/-	30-12-2019	submitted
4	Designing of Intelligent System controller for improvement over Environmental Pollutants of thermal power plant	Dr.V.Sailaja Professor Department of ECE	Research Promoter scheme (RPS)	AICTE	24,50,000/-	02-01-2020	submitted
5	Building Awareness At School Level And ITI, Polytechnic, Advanced Training Institute	Mr.V.Prasanth Assoc. Prof ECE	Special call for SC &SI	MST	11,70,000/-	30-11-19	submitted
6	Conduction Of National Level Conference/Workshops/Seminars Five Days Duration(CPS	Mr.K.P.Rao Asst Prof ECE	Special call for SC &SI	MST	10,01000/-	30-11-19	submitted

	In Next Generation Transportation Systems)						
7	Conduction of national level conferences/workshop seminar three days duration on Artificial Intelligence	Mr.D.Natraj Assoc. Prof ECE	Special call for SC & ST	MST	11,65,000/-	30-11-2019	submitted
8	Conduction of national level conferences/workshop seminar three days duration on Artificial Intelligence (Cyber security and Block chain technology)	Mr.Balla Sudhir Asst Prof ECE	Special call for SC & ST	MST	11,65,000/-	30-11-2019	submitted
9	Advanced Microwave/RF Laboratory	Dr D Nagesh/Dr V Sailaja	MODRO B FOR ASPIRIN G INSTITU TIONS"	AICT E	Rs 19,20,000/-	27-08-2019	Under Processin g
10	Enhanced electronic gadget for needy and alone women to provide safety and security using innovative processing techniques.	Dr D Nagesh Dr V Sailaja	SEED	DST	Rs 34,24,000/-	14-08-2019	Under Processin g

Development activities

Product development

- Students appeared to Various Product Development Skill Activities (SOCH) during the academic year 2019-20.

S.No	Title of product	Guidance given by the faculty Guided	Outcome of the project
1	Drinking water	Mr.P.Anuradha	Waste water can be converted into useful water
2	A Step Towards Traffic Collision	Mr.K.Raghuram	To avoid the traffic collision

ACADEMIC RESULTS

S.NO	CLASS	OVERALL PASS PERCENTAGE
1	IV-II (2015-19) Batch	85.29%
2	III-II (2016-20) Batch	74.39%
3	II-II (2017-21) Batch	63.64%

PROFESSIONAL SOCIETY ACTIVITIES

S.NO	NAME OF THE EVENT	DATE	TOPIC	RESOURCE PERSON	NO. OF STUDENTS PARTICIPATED
1	GUEST LECTURE	6/9/19	EMBEDDED SYSTEMS DESIGN USING DSP PROCESSORS	SRI B.MOHAN RAOSCIENTIST- E,NSTL, VISAKHAPATNAM	160
2	GUEST LECTURE	8/8/19	RESOLUTION PULSE COMPRESSION CODES FOR RANGE-RESOLUTION RADAR	PROF.K .RAJA RAJESWARI RETIRED PROFESSOR OF ECE DEPT.,ANDHRA UNIVERSITY	150
3	WORKSHOP	12/07/2019 TO 13/07/2019	CYBER SECURITY AND MALWARE ANALYSIS	D.SAI SATISH, TRAINER CUM DEVELOPER,APSSDC	170





STUDENT ACHIEVEMENTS

PARTICIPATION IN INTER-INSTITUTE EVENTS BY STUDENTS

ACADEMIC YEAR	NO OF STUDENTS PARTICIPATED (WITH IN THE STATE)	NO OF STUDENTS PARTICIPATED (OUT OF THE STATE)	TOTAL NO OF STUDENTS PARTICIPATED	TOTAL AWARDS/PRIZES WON
2019-2020	137	36	173	48

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

S.NO	NAME OF THE EVENT	NO. OF STUDENTS PARTICIPATED	NO. OF STUDENTS WON PRIZES
	PAPER PRESENTATION	3	-
1	POSTER PRESENTATION	6	2
2	PROJECT PRESENTATION	3	3
3	INNOVATION CHALLENGE CONTEST	24	6
	TOTAL	36	11

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.P.S.GUPTA	INNOVATION	DRISHTI	ONLINE	MERIT

2	M.SUJITHA	CHALLENGE CONTEST DST & TEXAS INSTRUMENTS	ONLINE	19/10/2019	
3	S.SRIHARSHA				
4	V.N.D.DWARAK CERAMICSESH				
5	T.SAI HARSHA				
6	P.S.R.GANESH				
7	VAKKALANKA ABHILASH	PROJECT PRESENTATION PRESENTATION	VEHICLE THEFT	SRM UNIVERSITY,CHENNAI 26/9/ 2019	3 RD PRIZE
8	CH.ARAVINDA SWAMY				
9	K. SAI GANESH				
10	T.PAVAN KALYAN	POSTER PRESENTATION PRESENTATION	VIRTUAL ABILITY TO COUNTER DISABILITY	GITAM UNIVERSITY,HYDERABAD 3/7/2019	1 ST PRIZE
11	K.MAHESH				

INTER-INSTITUTE EVENTS BY STUDENTS (WITHIN THE STATE)

S.NO	NAME OF THE EVENT	NO. OF STUDENTS PARTICIPATED	NO. OF STUDENTS WON PRIZES
1	PAPER PRESENTATION	38	7
2	POSTER PRESENTATION	40	6
3	PROJECT PRESENTATION	35	14
4	QUIZ COMPETITION	12	5
5	CONTRAPTIONS	8	4
6	ELOCUTION	1	1
7	TECH TALK	3	-
TOTAL		137	37

PRIZE WINNERS WITHIN THE STATE

S.N O	NAME OF THE STUDENT	NAME OF THE EVENT	NAME OF THE TOPIC	VENUE DATE	PRIZE
1	S.S.L.PRASANNA	ELOCUTION	ABDUL KALAM	P.M.R CHARITABLE TRUST TADEPALLIGUEDEM 15-10-2019	1 ST PRIZE
2	BILLAKURTHI SAI MANIKANTA REDDY	POSTER PRESENTATI ON	BRAIN FINGER PRINTING	JNTU KAKINADA 14-09-2019	3 RD PRIZE
3	KURAK CERAMICSULA SATHVIK RAM				
4	SATHI NAVEEN VENKATA KRISHNA REDDY	PROJECT PRESENTATI ON	BLUE TOOTH ROBOT USING 8051 MICRO CONTROLLER	JNTU KAKINADA 14-09-2019	2 ND PRIZE
5	DOMMETI TEJA SAINADH				
6	D SAI ABHISHEK				
7	PATHAN SLAHUDDIN	PROJECT PRESENTATI ON	APP DEVELOPMENT PROJECT PRESENTATION PRESENTATION	GIET ENGINEERING COLLEGE,RAJAMAHENDRA VARAM 13,14,SEP 2019	2 ND PRIZE
8	DALIPARTHI ANULEKHA				
9	PINNINTI GEETHIKA				
10	GOLLAVILLI SUSRUTA	PROJECT PRESENTATI ON	ROBO RACE	GIET ENGINEERING COLLEGE,RAJAMAHENDRA VARAM 13,14,SEP 2019	2 ND PRIZE
11	VAMARAJU SHREE DEEPTI				
12	TUMMALA SOWMYA	QUIZ COMPETITIO N	ADVANCED ELECTRONICS AND COMMUNICATIO NS	JNTU KAKINADA 14-09-2019	2 ND PRIZE
13	GODE KIRAN SINDHU				
14	PRATHIPATI VISALA				
15	DARAPU VENKATA	QUIZ COMPETITIO	ADVANCED ELECTRONICS	GIET ENGINEERING COLLEGE,RAJAMAHENDRA	2 ND

	RAMANA	N	AND COMMUNICATIONS	VARAM	PRIZE
16	TALISSETTI GAYATHRI			13 TH ,14 TH SEP 2019	
17	PALAKURTHI ACHUTA BAPIRAJU	CONTRAPTIONS	FLAG HOISTING	GIET ENGINEERING COLLEGE,RAJAMAHENDRA VARAM 13 TH ,14 TH SEP 2019	3 RD PRIZE
18	GANGIREDLA TEJASWIRAJ				
19	ADABALA VENKATA VAMSI				
20	PEETHALA SAMHITH				
21	POTLA PRIYA MADHURI	PROJECT PRESENTATION	AUGMENTED REALITY AND VIRTUAL REALITY	ADITYA ENGINEERING COLLEGE,SURAMPALEM 13/9/2019	1 ST PRIZE
22	VANACHARLA AMRUTHA				
23	AMMULA SAI SATYA				
24	MEDEPALLI SRI HARSHITHA	PAPER PRESENTATION	VIRTUAL RETINA DISPLAYER	ADITYA ENGINEERING COLLEGE,SURAMPALEM 13/09/2019	1 ST PRIZE
25	PILLI SRILAKSHMI MANASA				
26	BETHA TEJASWINI				
27	WAFEEQ ALISHAH	PAPER PRESENTATION	3D HOLOGRAPHY	ADITYA ENGINEERING COLLEGE,SURAMPALEM 13/09/2019	3 RD PRIZE
28	CHAVA MOHANA				
29	DURGA NAGA VENKATA SATYA SRI SAHITHI	PAPER PRESENTATION	NET GUARDS CONCEPT USING DRONES	GIET ENGINEERING COLLEGE,RAJAMAHENDRA VARAM 13,14,SEP 2019	3 RD PRIZE
30	BADAM DIVYA SUNDARI				
31	DADALA ANISH BHASKAR	POSTER PRESENTATION	NANOTECHNOLOGY IN MEDICINE	ADITYA ENGINEERING COLLEGE,SURAMPALEM	2 ND PRIZE

32	AVALADAS KRISHNAMOHAN	ON		13/09/2019	
33	GOLLAPALLI SAITEJA	PROJECT PRESENTATION	AUTOMATIC PLANT IRRIGATION SYSTEM	ADITYA ENGINEERING COLLEGE,SURAMPALEM 13/09/2019	2 ND PRIZE
34	NICHENAKOLLA SAI ROHITH				
35	MALLIPALA PRASAD				
36	AVASARALA SIDDHARTHA	POSTER PRESENTATION	SMART CITY	ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM 6/7/2019	1 ST PRIZE
37	TURLAPATI SAI SYAMALA TEJASWINI				

NPTEL CERTIFICATIONS

S.NO	NO. OF STUDENTS	NO. OF FACULTY	TOTAL CERTIFICATIONS
1	323	15	338

FRESHER'S DAY CELEBRATIONS

Our II ECE students organized Fresher's day on 07th Sep 2019, 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 HOD **Dr.D.Nagesh** 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.



ENGINEER'S DAY CELEBRATIONS

Department of ECE has celebrated Engineer's Day on 15.09.2019 on account of **Sir Mokshagundam Visweswarayya** 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.D.Nagesh** 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 **Mr V Prashant**, 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.D.Nagesh** were invited on to the dais and then, accompanied them.. Then there is a delicious cake cut by Dr.G.Raghuram sir and the atmosphere was filled with joy.



EDITORIAL BOARD COMMITTEE STAFF

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