

JANUARY-JUNE

2016

ECE NEWSLETTER



CHALAPATHI INSTITUTE OF
ENGINEERING & TECHNOLOGY

**CHALAPATHI INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

Dept. of Electronics & Communication Engineering

Chief Editor: Dr. M. Satya Sai Ram, HOD

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- P. Venkatesh, IV/IV B.Tech ECE-B/Sec

ABOUT CIET

Chalapathi Institute of Engineering & Technology (CIET), is located at Lam, Guntur, 5 Km from the heart of the city. The college was established in the year 2007. It is affiliated to Acharya Nagarjuna University and approved by AICTE, New Delhi. The main aim is to create unique environment conducive to learning and committed to excellence. The college bestows an erudite atmosphere crafted with ethics, to adorn the education of the students. The college is geared up with excellent facilities and state-of-the-art infrastructure. It inculcates research attitude within the students and concurrently nurtures them with industry-demanding caliber.

VISION:

To emerge as an Institute of Excellence for Engineering and Technology and provide world-class education and research opportunities to the students catering the needs of society

MISSION:

Establishing a state-of-the-art Engineering Institute with continuously improving infrastructure and produce students with innovative skills and global outlook.



Sri. Y. V. Anjaneyulu
Chairman



Sri Y.V. Sujith Kumar
Secretary



Sri D. Vinay Kumar
Director



Dr. P. Suresh Babu
Principal

ABOUT THE DEPARTMENT

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The Department of Electronics and Communications Engineering has been functioning since the beginning of the college i.e., from the Academic Year 2007-08 with an intake of 60. The intake was increased to 120 from the academic year 2009-10. The department has well qualified, experienced and dedicated faculty and three faculty are doctorates and some of them are pursuing Ph.D in different streams. ECE department is offering M.Tech course in VLSI and Embedded systems from A.Y. 2012-13 with an intake of 18. Our students got all India GATE ranks every year. Our students got **University First, Fifth and sixth Ranks**. One student has received **Pratibha Puraskar Award** from the Govt. of AP.

VISION

We emphasize up to date technical knowledge, analytical and practical skills necessary for the students to meet the requirements of modern industrial society.

MISSION

To provide research opportunities and good education to meet the demands of electronics and communications industry. To prepare the students for jobs, research leading to innovative technologies and partnerships in electronics industry.

HOD'S Message

It gives very content that as a forerunner the department of Electronics & Communication Engineering is releasing its Volume III Issue II of ECE Newsletter 2016-17. 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 undergraduate 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. Finally, department would like to convey sincere thanks to the management for their continuous support and admiration.



Dr. M. Satya Sai Ram
Professor & HOD

FACULTY DETAILS

S.NO	FACULTY NAME	DESIGNATION
1	DR M.SATYA SAI RAM	Professor & HOD
2	DR.N.RAMESH BABU	Associate Professor
3	M.SUBRAHMANYESWARA RAO	Associate Professor
4	B.VENKATESWARA RAO	Assistant Professor
5	L.RAVI CHANDRA	Assistant Professor
6	R.JAGADEESH CHANDRA PRASAD	Assistant Professor
7	K.ANIL KUMAR	Assistant Professor
8	K.VIJAYA LAKSHMI	Assistant Professor
9	M.SIRISHA	Assistant Professor
10	P.MANI VARA KUMAR	Assistant Professor
11	M.VASUJA DEVI	Assistant Professor
12	N.UMA KUMARI	Assistant Professor
13	M.KALPANA CHOWDARY	Assistant Professor
14	M.GNANAMBIKA	Assistant Professor
15	K.RAJESH	Assistant Professor
16	A.SRIDHAR	Assistant Professor
17	N.NAGA RAJU	Assistant Professor
18	SK.ASMA	Assistant Professor
19	P.BALA PRASANTHI	Assistant Professor
20	K.BRAHMENDRA	Assistant Professor
21	K.TAGORE	Assistant Professor
22	R.VANI VASUNDHARA	Assistant Professor
23	Y.GANGADHAR RAO	Assistant Professor

DEPARTMENT EVENTS

- Department of ECE conducted one day Guest Lecture on “Cognitive Radio Networks” by Dr.Sanjeev Guru Gopinadh, PES University, Bangalore in Feb 2016



FACULTY ACHIEVEMENTS

- **Dr.M.Satya Sai Ram**,HOD attended a Seminar on “MATLAB Solutions” held at Gateway Hotel, Vijayawada on 16th Feb 2016
- **Mr.B.Venkateswara Rao**,Assistant Professor attended a Seminar on “MATLAB Solutions” held at Gateway Hotel, Vijayawada on 16th Feb 2016
- **Ms. M. Kalpana Chowdary**, Assistant Professor Published a Paper on "Synthesis of Signed Reversible Multiplier" at International Journal of Modern Electronics and Communication Engineering (IJMECE), ISSN: 2321-2152,Volume No.-4, Issue No.-3, May 2016
- **Ms. M. Kalpana Chowdary**,Assistant Professor Published a Paper on "Implementation of MAC UNIT Using Efficient Adders" at International Journal and Magazine of Engineering , Technology, Management and Research", ISSN: 2348-4845,Volume No.-3, Issue No.-6, June 2016
- **Mr.R.Jagadeesh Chandra Prasad**, Assistant Professor Published a Paper titled “GSM based Automatic Railway Gate control system with Real time Monitoring” at International Journal of Science, Engineering and Technology Research (IJSETR), ISSN: 2278 – 7798, Volume 5, Issue 3, pp.740-745 in March 2016.
- **Mr.R. Jagadeesh Chandra Prasad**, Assistant Professor attended six day Faculty Development Program on “Signal Processing with Communications” jointly organized by the Electronics & ICT Academy, NIT Warangal and Sri Vasavi Engineering College, Tadepalligudem from 25-04-2016 to 30-04-2016
- **Mrs M. Sirisha**, Assistant Professor Published a Paper on "Synthesis of Signed Reversible Multiplier" at International Journal of Modern Electronics and Communication Engineering (IJMECE), ISSN: 2321-2152,Volume No.-4, Issue No.-3, May 2016
- **Mrs M. Sirisha**,Assistant Professor Published a Paper on "Implementation of MAC

UNIT Using Efficient Adders" at International Journal and Magazine of Engineering , Technology, Management and Research", ISSN: 2348-4845,Volume No.-3, Issue No.-6, June 2016

- **Mr. P. Mani Vara Kumar**, Assistant Professor Published a Paper titled "Digital Clock Using AT89C51" at International Journal of Research Science and Management, ISSN: 2349- 5197, Volume 3, Edition 2, pp 51-55 in Feb 2016.
- **Mr. P. Mani Vara Kumar**, Assistant Professor Published a Paper on "Open Ended Quadrifilar Helix suitable for GPS Reception" at Global Journal of Engineering Science and Research Management, ISSN 2349-4506 ,Volume 3 Issue 5 in May 2016.
- **Mr. N. Naga Raju**, "Assistant Professor Published a Paper titled "Performance Improvement of Automated Irrigation System by using GPRS and ZIGBEE Technology" at International Journal of Electronics and Communication Technology(IJECT), ISSN: 2230 – 7109, Volume 7, Issue 1, pp.52-55 in March 2016
- **Mr. M. Subrahmanyeswara Rao**, Associate Professor attained additional PG MBA(HRM) degree from Sikkim Manipal University in March 2016
- **Mr.M.Subramanyeswara Rao**, Associate Professor attended a Workshop on "Advanced Mathematical Tools in Image Processing" held at PVP Siddhartha Engg college ,Vijayawada on 4th & 5th March 2016
- **Mr.R. Jagadeesh Chandra Prasad**, Assistant Professor attended two day National Level Workshop on "Advances in Mathematical Models for Image Processing" conducted by Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada on 4th & 5th March 2016

STUDENT ACHIEVEMENTS

- **N. Surekha**,IV B.Tech Qualified in GATE 2016.
- **A. Sai Charan Reddy**, III B.Tech participated in the Event "PPT and CIRCUITRIX" at KKR and KSR institute of Technology and Sciences,Guntur on 19th & 20th Feb 2016
- **B. Renuka**, III B.Tech participated in the Event "Paper Presentaion at KKR and KSR institute of Technology and Sciences, Guntur on 19th & 20th Feb 2016
- **C. Akshay**, III B.Tech attended one day Workshop on "ENGINE OVER HALUTING" organized by HT India Labs held at KL University, Vijayawada on 25th &26th Feb 2016
- **P. Anji Reddy, Y. Sagar Praneetha**, IV.B.Tech Published a Paper titled "GSM based Automatic Railway Gate control system with Real time Monitoring" at International Journal of Science, Engineering and Technology Research (IJSETR), ISSN: 2278 – 7798, Volume 5, Issue 3,pp.740-745 in March 2016

PLACEMENTS

S.No.	Regd.No.	Name of Student	Company
1	Y12EC1227	G. Sruthi	CMS IT services
2	Y12EC1262	P. Venkatesh	CMS IT services
3	Y12EC1251	N. Siva sankar reddy	CMS IT services
4	Y12EC1278	D. Vijaya spurthi	CMS IT services
5	Y12EC1217	B. Teja reddy	CMS IT services
6	Y12EC1272	T. Seetharavamma	CMS IT services
7	Y12EC1267	S.B. Chaitanya	HGS
8	L13EC1287	G. Satya charan	HGS
9	Y12EC1256	P. Sivakrishna	HGS
10	Y12EC1263	A. P. Rajesh	HGS
11	Y12EC1231	J. Srinu	HGS
12	Y12EC1204	A. Tirumala rao	HGS
13	Y12EC1216	B. Mighty grace	HCL talent care
14	Y12EC1227	G. Sruthi	HCL talent care
15	Y12EC1262	P. Venkatesh	HCL talent care
16	Y12EC1274	V. V. Gopal naidu	HCL talent care
17	Y12EC1214	C. Prasad Reddy	West line ship management pvt ltd
18	Y12EC1259	P. Anji reddy	West line ship management pvt ltd
19	Y12EC1218	B. Ravichand	All sec technologies
20	Y12EC1203	A. A. Aiswarya	Allsec
21	L13EC1289	M K V L Sai Divya Jyothi	Allsec
22	Y12EC1271	T. Anjani devi	Allsec
23	Y12EC1234	K. Hema lakshmi	Nivriti solutions global
24	Y12EC1241	K N . Lakshmi prasanna	Nivriti solutions global
25	Y12EC1281	Y. Harika	Nivriti solutions global
26	Y12EC1243	K. Nagaraju	Nivriti solutions global
27	Y12EC1263	P.Rajesh	Nivriti solutions global
28	Y12EC1227	S. Pranitha	Polaris
29	Y12EC1228	G. Mary veneela	Polaris
30	Y12EC1255	Surekha. N	Polaris
31	Y12EC1284	C. Manisha	Polaris
32	Y12EC1245	K. Archana	Polaris
33	L13EC1291	P. Kavitha	Polaris
34	L13EC1286	G. Gangadhar	Polaris

35	Y12EC1226	G. Sai viswa teja	Vee technologies
36	Y12EC1277	V. Navya teja	Vee technologies
37	Y12EC1282	Y. Aswani	Tech Era & Tech mind
38	Y12EC1241	K N Lakshmi prasanna	Tech Era & Tech mind
39	Y12EC1238	K Mary supriithi	Tech Era & Tech mind
40	L13EC1293	V V Praveen	Tech Era & Tech mind
41	Y12EC1273	V Madhurima	CSS corp

Congratulations to the students those who got placed in campus placement drives

Summary of the students got selected is as under

S.No	Company Name	No.of Students Placed
1	CMS IT Services	6
2	HGS	6
3	HCL TALENT CARE	4
4	Westline Ship Management	2
5	All Sec Technologies	4
6	NIVRITI Solutions Global	5
7	POLARIS	7
8	VEE Technologies	2
9	Tech Era & Tech Mind	4
10	CSS Corp	2
TOTAL		42

 *Congratulations* 