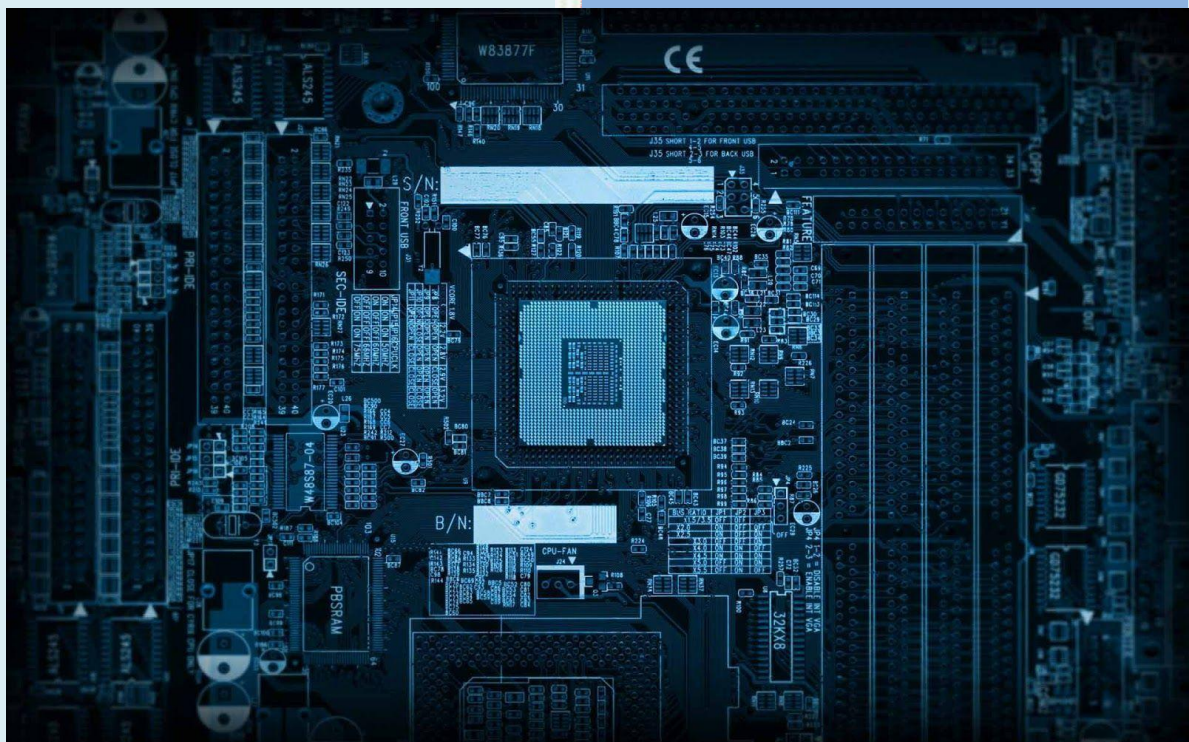


JULY-DECEMBER 2014

# ECE NEWSLETTER



**CHALAPATHI INSTITUTE OF  
ENGINEERING AND TECHNOLOGY**

**GUNTUR**

**Volume II, Issue 1**

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

**Editorial Board:**

P. Manivara Kumar, Assistant Professor ECE  
B. Venkateswara Rao, Assistant Professor ECE  
K. Anil Kumar, Assistant Professor ECE

## ABOUT CIET

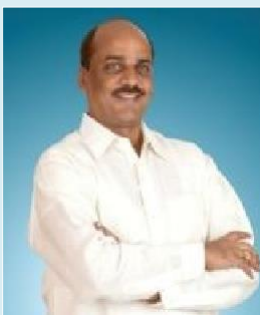
Chalapathi Institute of Engineering & Technology (CIET), is located at Lam, Guntur, 5 Km from the heart of the city. The college was established in the year 2007. It is affiliated to Acharya Nagarjuna University and approved by AICTE, New Delhi. The main aim is to create unique environment conducive 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 D. Vinay Kumar**  
Director



**Dr. P. Suresh Babu**  
Principal

## ABOUT ECE DEPARTMENT

The Department of Electronics and Communication Engineering lays emphasis on Teaching and Research activities in diversified areas thereby, moulding the students to be Analytical Thinkers, Skilled Communicators and Ethical Leaders.

### VISION

Emphasize best practices towards technical knowledge, analytical and practical skills necessary to meet the demands of Electronics and Communication Engineering industry.

### MISSION

- DM1. Provide Quality education with state of art laboratories.
- DM2. Collaborations with industries/ organizations and provide trainings/ Internships to meet the demands of industry.
- DM3. Create a research environment of excellence.

### HOD's Message

It gives very content that as a forerunner the department of Electronics & Communication Engineering is releasing its Volume II, first issue of ECE Newsletter 2014-15. 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. 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

| S.No. | Faculty Name                | Designation         |
|-------|-----------------------------|---------------------|
| 1     | Dr.M.Satya Sai Ram          | Professor &HOD      |
| 2     | Mr.T.Rajashekar             | Assistant Professor |
| 3     | Mr.L. Ravi Chandra          | Assistant Professor |
| 4     | Mr.B.Venkateshwarao         | Assistant Professor |
| 5     | Mr.Jagadeesh Chandra Prasad | Assistant Professor |
| 6     | Mrs.M.Shireesha             | Assistant Professor |
| 7     | Mr.N.Shiva Naga Raju        | Assistant Professor |
| 8     | Mr.K.Anil Kumar             | Assistant Professor |
| 9     | Mrs.N.Seetha Ratna Kumari   | Assistant Professor |
| 10    | Mr.Manivara Kumar           | Assistant Professor |
| 11    | Mr.Y.Murali Krishna         | Assistant Professor |
| 12    | Mrs.N.Prathima              | Assistant Professor |
| 13    | Mrs..G.Prashanthi           | Assistant Professor |
| 14    | Mr.D.Sunil Varma            | Assistant Professor |
| 15    | Mrs.N.Uma Kumari            | Assistant Professor |
| 16    | Mr.A.Sridhar                | Assistant Professor |
| 17    | Ms.Kalpana                  | Assistant Professor |
| 18    | Mr.N.Naga Raju              | Assistant Professor |

## DEPARTMENT ACTIVITIES

Department of ECE conducted a Guest lecture on “Space Craft Antennas” by P. Venkata Sita Raman, Scientist, ISRO, Bangalore on 28/06/2014



Department of ECE conducted a seminar on “Multicore Programming and Real Time Operating Systems” by Sri A. V. Maruthi Sai Ram, Scientist, DRDO, Hyderabad on 29/12/2014



## FACULTY ACHIEVEMENTS

- Mr.T.Rajashekar, Assistant Professor Published a Paper titled ”Implementation of High Performance 64 bit MAC” at IJRAET, Vol.2 in July 2014
- Mr.D.Sunilvarma, Assistant Professor Published a Paper titled “Smart circular antenna arrays using improved harmony search” at ACEEE Vol.5 in July 2014
- Mr.Y.Murali Krishna, Assistant Professor Published a Paper titled “Low Complex Adaptive Fast Converged Kalman Filter for Cardiac ECG Artifacts Elimination” at IJSIP, Vol.7,pp 283-292 in August 2014
- Mr.T.Rajashekar”, Assistant Professor Published a Paper titled “Fixed Hardware Structure Used for Built in Generation of Functional Broadside Tests” at IJRACT ,Vol.2,Issue-1 in September 2014
- Mr.Y.Murali Krishna, Assistant Professor Published a Paper titled “Comparative Analysis of Denoising the Different Artifacts in ECG Signal using Different Adaptive Algorithms” at JEE in October 2014



## STUDENT ACHIEVEMENTS

- M.Murali Krishna of 2014 passed out got *University 1st Rank*

*Congratulations*

- Ch.Aparna of 2014 passed out got *University 5<sup>th</sup> Rank*

*Congratulations*



- K.Leela Rani, K.Bhagya Rekha, B.Sowmya, S.Priyanka, Sk.Naziya & A.Naveen Varma, IV B.Tech won First Prize in the Event “Project Exhibition” at ANU College of Engineering on 23<sup>rd</sup> & 24<sup>th</sup> August 2014