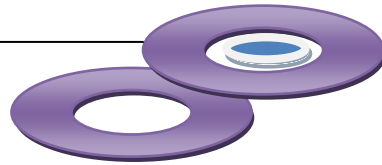


# THE ECE NEWS LETTER



Department of Electronics and Communication  
Engineering

The department of Electronics and Communication Engineering was established in the year 2001. It has intake capacity of 240 students. All the laboratories are well established with state of the art equipment. The department has highly qualified and experienced faculty and technical staff. An innovative teaching and learning process is implemented in imparting quality education to the students which includes conduct of workshops, seminars, industrial tours, expert lectures and various extracurricular activities. An extra laboratory over and above the JNTUH syllabus namely Advanced Technology Lab is introduced .

**Prof K.V. Murali Mohan**

**HEAD OF THE DEPARTMENT**

**Mr. Y. D. Solomon raju**

**Assoc. Prof**



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“Yesterday is history, tomorrow is a mystery. And today ? Today is a gift. That’s why we call it the present.”

B. Olatunji

**HOLY MARY INSTITUTE OF TECHNOLOGY & SCIENCE**  
**HYDERABAD, TELANGANA STATE**  
 (Approved by AICTE, Permanently Affiliated to JNTUH, Accredited By NAAC)  
**HOLY TRINITY EDUCATIONAL SOCIETY**



# ECE news letter

## EDITORIAL BOARD

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**A.Mounika 4<sup>th</sup> year**

**S. Aswin Kumar 3<sup>rd</sup> year**

**P.Divya 3<sup>rd</sup> year**

### *From the Editorial Board*

You can't add any more hours to your day so learning to manage your time more effectively will help you plan your work more efficiently and ensure deadlines are met. Managing time effectively is a particularly crucial ingredient in successful projects. It is important to manage both your personal and professional lives because as much as you try to keep them separate they cannot help but infringe upon one another. Managing your own time will not only benefit you but those around you as well.

The busy man only can manage to do many things, which seem to be beyond the reach of ordinary persons. The life of great leaders teaches us one lesson. They have to do many things in spite of their busy schedule. The secret therefore lies in scientific management of time. When a person says that he has no time, what he really means is that he is unable to manage his time properly. The idea of time management has been in existence for more than 100 years. The term time management should not be misunderstood as time can be managed. In fact time can't be managed. By time management what we mean is we need to manage ourselves according to the time.

Time management is actually self-management. The skills that we need to manage others are the same skills that are required to manage ourselves. Namely, the ability to plan, organizes, direct and control.

## Department of Electronics and Communication Engineering

### FACULTY WORK SHOPS

Sl No	Name of the Faculty	Event	Event Name	Date/s of the Program	Place
1	Dr. Chennappa Keshava Murthy	FDP	Advance in Robotics	05/01/2015 to 17/01/2015	CMR Engineering College
2	Mr. S China Venkateswarlu	FDP	Advance in Robotics	05/01/2015 to 17/01/2015	CMR Engineering College
3	Mr. E Sri Krishna	FDP	Advance in Robotics	05/01/2015 to 17/01/2015	CMR Engineering College
4	Mr. B Satyanarayana	FDP	Advance in Robotics	05/01/2015 to 17/01/2015	CMR Engineering College

### FACULTY PUBLICATIONS

#### INTERNATIONAL JOURNALIAL

- **T V Krishna Murthy has published a paper** entitled “Reduction of Leakage Current and Power of full subtractor Using MTCMOS Technique” International Journal of Engineering Trends and Technology in the year **dec2014**.
- **Mr K.Kanthi Kumar has published a paper entitled**” Low cost interface card for measurement and automation using lab view” International Journal for Technology Research in Engineering in the year **Jan 2015**.
- **Chennappa Keshava Murthy & Mr. B Satyanarayana has published a paper entitled** “A DWT BASED APPROACH FOR STEGANOGRAPHY USING BIOMETRICS” International Journal of Engineering Trends and Technology in the year **Jan2015**.
- **Mr K.Kanthi Kumar has published a paper entitled**” Superfluous adders on FPGA” International Journal for Technology Research in Engineering in the year **Jan 2015**.
- **Mr E Sri Krishna & Mrs. M Madhuvani** has published a paper entitled” Generalized unsharp masking algorithm for Contrast and sharpness” International Journal of Engineering Trends and Technology in the year **jan 2015**.

# Student Achievement

3<sup>rd</sup> year ECE student Miss. T.SARAVANI has participated in classical Kuchipudi dance on Dec 28<sup>th</sup> 2014 at Madhapur temple 'Annamaya Puram' on the occasion of 'vaikuntha ekadashi' which will be conducted by the All India Radio right before Ugadi.



And her photo came in the newspaper ABN Andhra Jyothi. In The above paper clipping it has appered.

## Department activity

The Sankranthi Sambaralu were celebrated on 10-01-2015 in Hits college campus. The day has been observed as festival look, village traditional look & representation of culture & heritage North Costal of Telangana,



Rangoli Drawn by the 3<sup>rd</sup> Year ECE Students

The Rangoli, Village Setup & Pongali Preparation were very good with festival look and thematic representation of Pongal. Finally, the Management, Principal & all HODs gave away the Prizes to the winners at open auditorium.



Rangoli drawn by the ECE Dept Faculties.



Rangoli drawn by ECE students

## Christmas celebrations

. Christmas was celebrated in a grand manner at 11.30 am. The whole program was a story about 'The Birth of Jesus' which had a fusion of over seven songs, dance accompanied by keyboard and violins. At the end of the program Santa Clause arrived and filled the entire crowd with joy and danced with everyone with great enthusiasm

The celebrations comprised of song and dance performances by students and the attendees were Hits group members, college students. After the song and dance was over, there were refreshments for every one.

Christmas song singing by staff & students

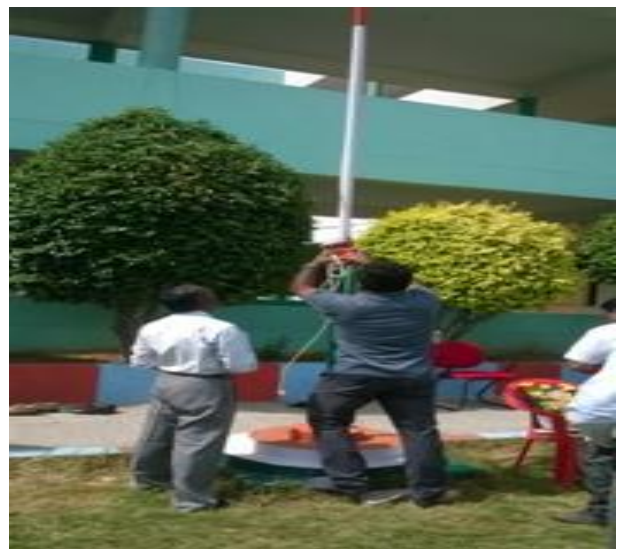


## Republic day

Republic Day was celebrated with pride and patriotism in School Dhamtari on 26th January 2015. Team members and students have given their presence, given honour to self and Nation. The Programme was jointly organized by DI and School. It comprises with Flag Hoisting, Patriotic Slogans, Patriotic songs & Cultural programme.



The Principal welcomed the gathering and introduced the Chief Guest



Indeed, it was a day of joy, a day to love and respect our country and make it a better place for Indians to live and experience the freedom, peace and unity in diversity.

**JAI HIND**

## Plantation

The **National Service Scheme** Unit (NSS) of organized a Tree Plantation Programme for the development of “NSS MEDICINAL GARDEN”, in the college premises on Jan 19, 2015 from 10:30 a.m. NSS candidates identified appropriate place for plantation of Herbal Drug plants and prepared it for plantation. They also made the identification card of the plants and NSS candidates also committed themselves to nurish & maintain the allocated plant.



Plant tree by our honorable vice chairman Mr. A Siddharth Reddy



Plant a tree by sarapanch of Bogaram Mrs. Shobha rani



Plant trees by students.

## Electronics and Communication Engineering

### Vision and Mission

#### **Vision**

- To be a world leader and renowned for Electronics & Communication Engineering and research.

#### **Mission**

- To educate graduates in the basic principles underlying the field of Electronics & Communication Engineering and train our students to think independently in terms to master systematic approach to problem solving and to have a keen awareness of the role of engineering in the modern society.

#### **Program Educational Objectives**

- To prepare the students for entry into successful employment as Electronics & Communication engineers in service, consulting, and/or government organizations or for advanced study at leading graduate schools in engineering, business, management, or other technical or non-technical fields.
- To inculcate teamwork skills among the students to design and implement complex Electronics & Communication systems, particularly the ability to work with people from other fields in integrated engineering teams and develop the leadership skills for maximizing the performance of those teams.
- To offer a curriculum that encourages students to become broadly educated engineers and to equip with the attitudes and skills to foster learning themselves for life long, an ability to communicate effectively with various audiences and function as responsible member of the global society.