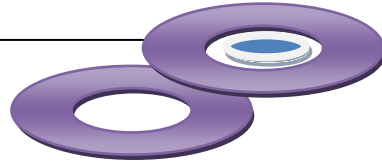


THE ECE NEWS LETTER



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 .

Mr. Y.D.SOLOMON RAJU

HEAD OF THE DEPARTMENT

Dr.S.M. KAAZA

PROFESSOR



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eECE news letter

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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 PUBLICATIONS

- **Mrs D.Padmashri has published a paper entitled “High Performance of Booth Multiplier For DSP” IJECS ISSN 2348- 117X Volume 6, Issue 9 September 2017.**

Workshop for student

The training program on **Tower Maintenance engineering** conducted by the ECE department of HITS& HIT For IV-year(A&B)Sections from **sep18 to sep23,2017** at HIT College Seminar Hall. The program started around 10.00 am with a warm welcome to the guests. The guests are Mr.Vivek Anand ,Mr. Praveen Kumar and Mr.Srikanth from Surya Tech. Solutions



Practical equipments demonstration of antenna



Practical Session on Network Generation Ports

PCB Design

Department of ECE has conducted a Programme Titled on “**PCB DESIGN**” workshop training from **16-10-2017 to 21-10-17** for II ECE Students. Mr. T S S Praveen, Project Head from Surya TechSolutions, Hyderabad trained our student to design PCB. Students has learn how to identify the component and designing and soldering the circuit in breadboard. Student has learn how to design the circuit lay out in system. And practically making soldering the components in lab practical section for a LDR application.



Students making soldering connections



Designing circuits in software in hands on practice

Bathukamma Festival

Bathukamma is a colourful and vibrant festival of Telangana and celebrated by women, with flowers that grow exclusively in each region. This festival is a symbol of Telangana's cultural identity.

Bathukamma comes during the latter half of monsoon, before the onset of winter. The monsoon rains usually brings plenty of water into the fresh water ponds of Telangana and it is also the time when wild flowers bloom in various vibrant colors all across the uncultivated and barren plains of the region.



The The flowers used in Batukamma have a great quality of purifying water and such flowers when immersed in abundance into the pond have the effect of cleansing the water and making the environment much better..



The Bathukamma's were then taken in a procession to the entrance where women employees played in circles around bathukamma singing the popular bathukamma songs.



Women employees of the college prepared bathukamma using a variety of wild flowers in vibrant colours including - gunugu, tangedi, banti, chamanti, gummadi etc.



Fresher's Day celebrations-2K17

Freshers Day is a welcome party to newcomers and there is a need to be friendly and motivate juniors. But these days, fresher parties have become fashion shows and are celebrated in college. Though we enjoy a lot in such places, it also attracts youth to unhealthy habits.



Mr.Fresher & Miss Fresher

A better way to celebrate Freshers Day will be a beautiful entertaining cultural extravaganza comprising of dances, melody songs, skits and humours choreography. The best venue is college campus and college management should extend their cooperation. Spending huge some of money is waste.

Swaccha Pakhawada 2K17

All India Council for Technical Education (Aicte), New Delhi, has advised the Engineering Colleges to Observe Swaccha pakhwada from 1st September 2017 to 15th September 2017 for spreading the message of Cleanliness not only among the students but also in the surrounding areas.

As part of it Department of Electronics and Communication Engineering students, staff and HOD conducted various activities in the colleges and surrounding of college



First Year Engineering Students participation in campus cleaning



Students of Dept ECE and Staff were involving in the activities

A cleanliness week was observed from 1st September 2017 to 15th September 2017 , charged with a variety of activities ranging from students wielding the broom and cleaning the campus , identifying innovative ideas to maintain cleanliness, and teachers motivating students to inculcate maintain their surroundings by prioritizing cleanliness in the workplace.

Faculties, students of various departments cleaned gardens and corridors in the campus. Posters were put up in our campus to spread awareness about cleanliness, hygiene and sanitation.

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.
- To train our students to think independently in terms to master systematic approach to problem solving.
- 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.