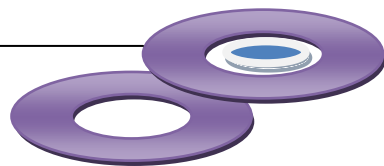


THE ECE NEWS LETTER



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.DAVID SOLOMON RAJU

Associate Professor

HEAD OF THE DEPARTMENT

Dr.K.V.Murali Mohan

Academics Dean

Dr.S.M.Kaza

Professor

Dr.Vetri Veeran Rajamani

Professor



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**HOLY MARY INSTITUTE OF TECHNOLOGY & SCIENCE
HYDERABAD, TELANGANA STATE**

(Approved by AICTE, Permanently Affiliated to JNTUH, Accredited By NAAC "A" Grade)

HOLY TRINITY EDUCATIONAL SOCIETY

(Approved by AICTE, Permanently Affiliated to JNTUH, Accredited By NAAC)

HOLY TRINITY EDUCATIONAL SOCIETY



ECE 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 idea of time management has been in existence for more than 100 years.

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.

Faculty publications

- **Mr.K.Kanthi Kumar** has published a paper entitled “Design and implementation of ultra sonic range and object detection ” at Seventh Sence Research Group International Journal OF ECE(SSRG-IJECE) in the month of 2nd November 2018.
- **Mr. B.Karunaiah** has published a paper entitled “Design and implementation of ultra sonic range and object detection ” at Seventh Sence Research Group International Journal OF ECE(SSRG-IJECE) in the month of 2nd November 2018.
- **Mrs. J.Pushpa Rani** has published a paper entitled “Design and implementation of ultra sonic range and object detection ” at Seventh Sence Research Group International Journal OF ECE(SSRG-IJECE) in the month of 2nd November 2018.
- **Mr.Ch.Ananda Kumar** has published a paper entitled “Wireless low tire pressure alerting system ” at Seventh Sence Research Group International Journal OF ECE(SSRG-IJECE) in the month of 2nd November 2018.
- **Mr. B.Karunaiah** has published a paper entitled “Clap switch controller by using IC555 timer” at Seventh Sence Research Group International Journal OF ECE(SSRG-IJECE) in the month of 2nd November 2018.
- **Mr. K.Sandeep Kumar** has published a paper entitled “Relay Node power tuning based load balancing in LTE-A networks” at Seventh Sence Research Group International Journal OF ECE(SSRG-IJECE) in the month of 2nd November 2018.
- **Mr. B.Pulla Rao** has published a paper entitled “Relay Node power tuning based load balancing in LTE-A networks” at Seventh Sence Research Group International Journal OF ECE(SSRG-IJECE) in the month of 2nd November 2018.
- **Mr. B. Satyanarayana** has published a paper entitled “Relay Node power tuning based load balancing in LTE-A networks” at Seventh Sence Research Group International Journal OF ECE(SSRG-IJECE) in the month of 2nd November 2018.

Skill Development Programme

Bharatiya Skill Development University Program has been conducted in HITS Campus on 24 Oct 2018.



On this Occasion Honorable Chairman Dr. A.Vara Prasad Reddy Garu addressing the gathering.



Felicitating the Guest Ms.S.Glory Swarupa From Honorable Chairman & Secretary of HOLY MARY GROUP OF INSTITUTIONS.



The Guest Mr.Alok Singh Delivering key note address.

Bathukamma 2k18

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 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.

Department of Electronics and Communication Engineering

Industry visit

An Industrial visit to "CSIR.", At Uppal near Habsiguda 6. Twenty Seven Information Technology students and two faculties visited, to interact with the Software Industry to understand current market scenarios, latest mostdemanding technologies & criteria for selection etc. In this visit students were very eagerly waiting for listening to industrial higher authorities



Technical Head of CSIR. conducted very informative session for the students. Also he motivated to the students to select their domain and area of interest. He also guided the students to select the areas like web development, mobile application development & software testing etc. and its importance in the current software market. He also guided which is their working technology.

Art & Activity

The art and craft workshop that was conducted in the premises was a success. There were a total of 20 students that participated. The workshop started with a video on Global Warming. It was subsequently played again for explanation, clarification and general discussion.



The outcome of the workshop was that the students became informed on the growing issue of global warming. They learnt that practices such as planting trees, saving water etc. can be done on a personal level to combat this issue.



Faculty Achievement

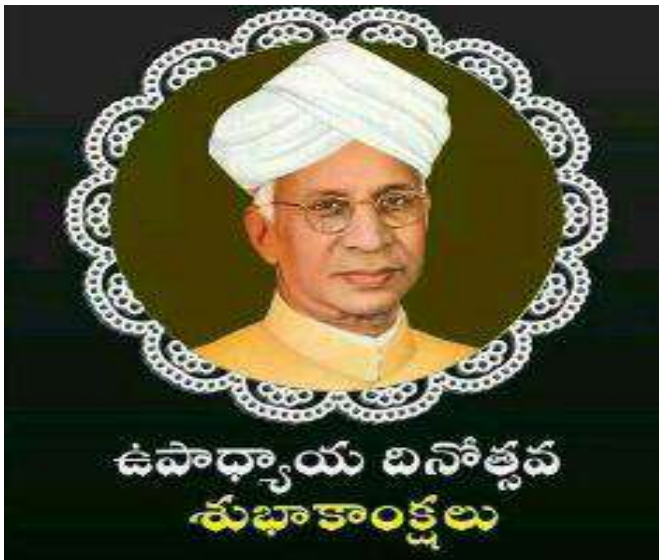
Mr.K.KanthiKumar Associate Professor of ECE department has Received Best faculty award from Bharat Talent Associations For the A.Y. 2017-18 held at Sreyas Institute of Engineering Technology.



Teachers Day 2K18

Every year in India, September 5 is celebrated as Teachers' Day to mark the birth anniversary of Dr Sarvepalli Radhakrishnan, who was born on September 5, 1888. A great scholar, philosopher and a Bharat Ratna recipient, Dr Radhakrishnan was the first Vice President and second President of independent India.

College was to celebrate teachers day on 5th September 2018. The event started by 1:20 pm. The HITS College ECE department Students contributed in this celebration. The seminar hall over flowed with pupil who wanted to celebrate teachers day with respect and love for their gurus (teachers). Once again it was one of the very successful events organized by all the students of MITSOM College.



On this day, our teaching was started as usual on 08:45 a.m. All the students in role of teachers who had no lectures they had seated in staff room. All other non participated students were also studying seriously without making any noise or mischief. All participated students were appreciated by giving Pen as our token of love.



Engineers Day 2K18

Engineering is not merely knowing and being knowledgeable; engineering is not merely analysis; engineering is not merely the possession of the capacity to get elegant solutions to non-existent engineering problems; engineering is practicing the art of the organized forcing of technological change.



Engineer's Day is observed in India on September 15 in honor of Sir Mokshagundam Visvesvaraya who was born on the day in 1860. He was the chief designer of the flood protection system designed and built for the city of Hyderabad, as well as the chief engineer responsible for the construction of the Krishna Raja Sagara dam in Mysore which created the largest reservoir in Asia at that time. Various events such as Indian & western Group dance.



The show concluded on a high note, as everybody danced, sang and partied at the DJ Night, which was held after the Battle of the Bands competition.

Engineers' day is celebrated for the great works of Sir MV towards the development of various places which are the most developed cities of today's India. Sir MV is an international hero, recognized for his mastermind in harnessing water resources; he had successfully designed and constructed several river dams, bridges and revolutionized the irrigation system in India by implementing irrigation and drinking water system all over India.

NSS Activities



Ganesh Immersion 2k18

It is a practice of bidding the laddu before Ganesha's immersion. This tradition of bidding it has been continuing for nearly two decades now, and it is believed that the laddu brings prosperity to whoever wins it in the auction.



The festive fervour in Hyderabad has reached fever pitch on the occasion of Ganesh Chaturthi. Like every year, the Ganesh Laddu of HITSCollege was put on auction on and sold to the highest bidder 4th year ECE Mr. Rajashekhar has won the Laddu.



Freshers 2K18

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.



Dr. P. Bhaskara reddy Director of HOLY MARY GROUPOF INSTITUIONS addressing the gathering .



The Fresher's day was a day that was filled with excitement, joy, music, enthusiasm, laughter and happiness.



Mr.Y.David Solomon Raju HOD Of ECE, HITS COE department Sharing his views.



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

Electronics and Communication Engineering

Vision and Mission

Vision

- To be a 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.