

AURORA BULLETIN



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Aurora's Technological and Research Institute

September 2017



Director's Message

Dear Readers,

September commemorates the significance of teachers in our lives. Teaching has never been easy, and it never will be. It takes heart, commitment and passion. Teacher's day celebrations were organised by SAC Committee on a grand scale. Self Governance was observed to encourage the students to get a feel of taking up responsibilities. Cultural competitions brought to the fore the zest and talents in many teachers. Teaching Excellence and Outstanding contribution awards were presented. The Career Development cell organised a seminar to promote awareness about and opportunities in higher education in collaboration with 'My Dream Campus'. Students prepared wonderful posters to highlight the importance of World Ozone Day celebrations. Supporting the cause of 'Rally for Rivers', many competitions were conducted by the Nature Club ARITRI.

Faculty members from all the departments exhibited their creativity by preparing an assortment of Bathukammas to celebrate the beauty of nature and the indomitable spirit of life. Dussera celebrations began with Ayudha Puja in college and continued at home. Mr. Saikesh Parchuri accentuated the importance of waste management in college campus through a seminar. NSS unit of ATRI conducted an orientation programme to inculcate the spirit of social service in freshers. Many NSS volunteers from senior classes attended a state level adventure camp bringing laurels to our college. Soft skills training programme for final years has set the tone for the CRT training to commence in October. Seminars, workshops and industrial visits are a perpetual activity in all the departments. Congratulations to Ms. Shaheen and all the students for proving their calibre in JNTUH sports selections. There is no chance, no destiny, no fate, that can hinder or control the firm resolve of a determined soul. So let's move ahead with this conviction.

-Srikanth Jatla

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COLLEGE EVENTS

Soft Skills Training

Mrs. Devika Bhatnagar, Deputy Director – Training for Aurora's Group of Colleges has given career oriented soft skills training from 7th August 2017 to 13th October, 2017 for the final year B.Tech students in the areas of Goal Setting, Self Confidence, Communication Skills, Body Language, Group Discussion tips, Selection criteria of MNCs, JAM (Just A Minute) session, Interview Skills & Resume writing. She has conducted mock Group discussions & mock Interviews also.



Rally for Rivers - ARITRI

Various competitions like Poster presentation, Power point presentation and singing competition were conducted 16.09.2017, on the theme of saving rivers to support "RALLY FOR RIVERS".

Winners - Rally for Rivers

Singing - Ankitha

Poetry - Sindhu Sreedha

Power Point Presentations

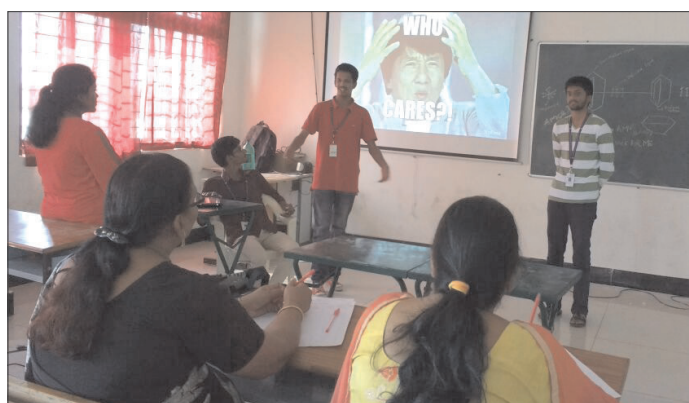
- I. Diwakar IT-II
- II. Rahul Mahadevan IT-II

Painting

- I. Shivani CSE-IA
- II.. K.Shravani CSE-IID
- II. Sandhya-IT-II

Poster Presentations

- I. I.Sreeja-ECE-IVB
- II. Yashaswi Meher-CSE-IB



Ozone Day Celebrations

The stratospheric ozone layer is Earth's "sunscreen" – protecting living things from excessive ultraviolet radiation. The emission of ozone depleting substances has been damaging the ozone layer. But through domestic and international action, the ozone layer is healing and should fully recover by about 2065. In order to create awareness about the ozone depletion and protection of ozone layer among the students, the Department of Chemistry organized a Poster Presentation Contest on World Ozone Day (16th Sep 2017). Thirty eight students participated and presented their innovative ideas and slogans.



Winners:

Prize- I Yashaswi Meher (CSE - I)

Prize II - Nandajit Rabha (ME-III)

Prize III - Kavya (ECE-I)

Teachers' Day Celebrations - Guru Utsav

A teacher is a friend, philosopher and guide who holds our hand, opens our mind and touches our heart. The contribution of a teacher cannot be ignored at all. Teaching is the most influential and responsible job in the world. Teachers are known to shape the mind of youth as without good character and attitude no one can exist in this world. Teachers impart good values in students and turn them into responsible citizens. So, almost every country celebrates Teachers' Day. In India, we celebrate this day on the birthday of Dr. Sarvepalli Radhakrishnan. He was a man of many good qualities and a favourite teacher among students. It was his request that his birthday should be celebrated as a day to honour all the teachers in the country.

Sarvepalli Radhakrishnan (5 September 1888 – 17 April 1975) was an Indian philosopher and statesman who was the first Vice President of India (1952–1962) and the second President of India from 1962 to 1967. Radhakrishnan was honoured with several awards during his life, including a knighthood in 1931, the Bharat Ratna, the highest civilian award in India, in 1954, and honorary membership of the British Royal Order of Merit in 1963. Radhakrishnan believed that "teachers should be the best minds in the country". Since 1962, his birthday is celebrated in India as Teachers' Day on 5th September.

SAC and festivities committee organized Teacher's day celebrations on 16th, September, 2017. On this day senior students observed self-governance day and went around dressed as teachers to their juniors. Students assumed the roles of their respective subject faculty in all the departments. Students also played the role of their respective HoDs and of course the role of the director.

Mr. Vamshi of CSE-IV played the role of the Director on this day. All the acting faculty, HoDs and Director handled the affairs of the whole college for the forenoon session i.e., from 10:00 am to 1:00 pm. All the class in charges monitored the morning session as well.

Director: Mr Vamsi, CSE IV
 Hod, Dept of CE Mr Sairam
 HoD, Dept of Mech: Mr Rahul
 HoD, Dept of CSE. Mr Shiva Chand
 HoD, Dept of ECE Mr Vinay
 HoD, Dept of EEE Mr Hemanth



The acting Director, Mr Vamshi conducted a HoDs meeting on the effectiveness of safety and welfare measures in the college. Earlier, the acting HoDs thanked the Director for the new facilities provided on the campus. The meeting concluded on a happy note to bring in new enthusiasm to teaching. Some enthusiastic students volunteered to role play the faculty members. SAC team took an initiative to provide lunch for the entire faculty. SAC with the help of student volunteers had successfully arranged a wonderful lunch. Musical chairs competition was conducted for faculty members. The Director appreciated the talent of the students in carrying the day with perfect finesse.

SAC team invited all the acting Heads of the Departments and the Director on to the stage. All the students who assumed the roles of faculty narrated their experiences about the self-governing day and what it really meant for them. They narrated their experience of how demanding the role and responsibilities of teachers were and how much of commitment was necessary. Director Mr. Srikanth in his address narrated his intention of conducting the self-governance day and how this whole activity creates the ambience of the teaching learning process for the students as they live this experience. He remembered his teachers on this occasion and paid tributes to them.

PHOTO GALLERY



“Teaching Excellence” and ‘Outstanding Contribution’ awards were presented to the best teaching faculty and staff members for the academic year 2016-17 in all the departments. They were selected based on the student feedback (50%), feedback from colleagues, respective HoDs & Director including their academic upgradation. The college management presented gifts to all the teachers, a lunch box set. It was followed by a photo session of all faculty members with Director (department wise). The programme created an amicable atmosphere between the students, faculty and the management.

Teaching Excellence Awards

S. No	Faculty Name	Designation	Dept	S. No	Faculty Name	Designation	Dept
1	L Aparna	Asst. Prof.	Civil	11	P. Vishnu	Asst. Prof	EEE
2	N. Kranthi Kumar	Asst. Prof	Civil	12	J. Jawaharlal	Assoc. Prof. & HoD	EEE
3	B Malathi	Assoc. Prof.	CSE	13	Dilip Maha	Professor	ME
4	S Girija Rani	Asst. Prof.	CSE	14	Chaithanya M	Assoc. Prof. & HoD	ME
5	S Swapna	Sr. Asst. Prof.	CSE	15	G B Kadambari Devi	Assoc. Prof.	ENG
6	Durga Pavani A	Assoc. Prof. & HoD	CSE	16	P Bharathi	Professor & HoD	ENG
7	K Satish Babu	Assoc. Prof.	ECE	17	D Venu Gopal Reddy	Assoc. Prof.	MATHS
8	Vinod Chavan	Assoc. Prof.	ECE	18	L Eswaramma	Sr. Asst. Prof.	MATHS
9	Gouri Sivanandhini	Assoc. Prof. & HoD	ECE	19	D. Kalyani	Assoc. Prof. & HoD	MATHS
10	G. Vijay Krishna	Assoc. Prof.	EEE	20	M. Purnachandra Rao	Assoc. Prof. & HoD	PHY

Outstanding Contribution Awards

S. No	Staff Name	Designation	Department	Contribution
1	G Sumalatha	PA	Office	Administration, Design
2	R Ravikiran	Sr. Assistant	Office	Accounts
3	Suvarna Devi	Librarian	Library	Library establishment
4	K Kavitha	Assoc. Prof.	CSE	Timetables
5	B Malathi	Assoc. Prof.	CSE	Student Publications and Projects
6	S Swapna	Sr. Asst. Prof.	CSE	Admissions
7	N C Ghosh	Lab Assistant	ECE	Lab setup and maintenance
8	Dr. P Bharathi	Professor	ENG	College Newsletter
9	P Vishnu	Asst. Prof.	EEE	Training and Placements

Zestful Expression of Talents - Staff Cultural

On the occasion of Teachers' day Celebrations, various cultural competitions were conducted for the faculty and staff members on 16th September, 2017 amid much excitement and fervour. The event unleashed the hidden talents of the staff in the array of stirring events like Dancing, Skit, Singing, Variety show, Rangoli, Mehendi, Cooking, Waste craft, Flower arrangement, fruit and vegetable carving. Miss. Priya Akhoury, Senior Manager, IBM, Hyderabad judged the competitions and prizes were distributed during the Teachers' Award Function. Dr. K. Nagajyothi, Coordinator of ATRI - Nrithya Club organized the events.

Prize winners

<i>Event</i>	Prize	Name of the Winner (faculty / staff)
<i>Singing (solo)</i>	I	Ms. Roopa devi (CSE)
	II	Dr. Sandhya Rani (English)
<i>Singing(Group)</i>	I	ECE Department Faculty
<i>Dance (solo)</i>	I	Ms. Varalakshmi (CSE)
	II	Ms. Trisandhya(ECE)
<i>Adaptune</i>	I	Ms. Varalakshmi (CSE)
	II	Ms. Anusha (CSE)
<i>Dubsmash</i>	I	Ms. Girija (CSE)
	II	Ms. Madhavi (CSE)
<i>Skit</i>	I	ECE Department Faculty
<i>Nail Art</i>	I	Ms. Ahalya (English)
<i>Hair Dressing</i>	I	Ms. Ms. Shilpa (ECE)
	II	Ms. Komal Kumari (ECE)
<i>Drawing</i>	I	Ms. Girija (CSE)
	II	Ms. Malathi (CSE)
<i>Vegetable Carving</i>	I	Ms. Ahalya (English)
<i>Rangoli</i>	I	Ms. Sumalatha & Ms. Prashanthi (Admin)
	II	Ms. Shilpa & Ms. Mamatha (ECE)
<i>Mehandhi</i>	I	Ms. Sumalatha (Admin)
	II	Ms. Pravallika (Civil)
<i>Fireless cooking(solo)</i>	I	Ms. Mary Francina (MBA)
<i>Fireless cooking (Group)</i>	I	Dr. Sandhya & Ms. Kadhambari(English)
	II	Dr. Poonam & Ms. Ahalya (English)
<i>Waste Craft</i>	I	Ms. Mamatha (ECE)

PHOTO GALLERY



Bathukamma Celebrations

To promote community celebration of festival as the tradition of the state of Telangana, the staff and students from various branches of Engineering including the Admin and NSS of ATRI have joyously come forward to arrange bright and beautiful flower stacks in unique style and shapes. The preparations began in the afternoon by decorating the floor in colourful Rangolis, the entire pavilions of ATRI glowed in vibrant colours. The staff and students were dressed in traditional clothes and later danced in joy and ecstasy around the Bathukammas. The Best Bathukammas were awarded prizes respectively as follows.



- Traditional Bathukamma - ATRI Office*
- Tallest Bathukamma - NSS*
- Patriotic Bathukamma-ECE*
- Many Bathukammas- CSE*
- Innovative Bathukamma- Civil Engg*
- Techno Bathukamma - EEE*



When words fade *music speaks*
and when the music is good *people dance*

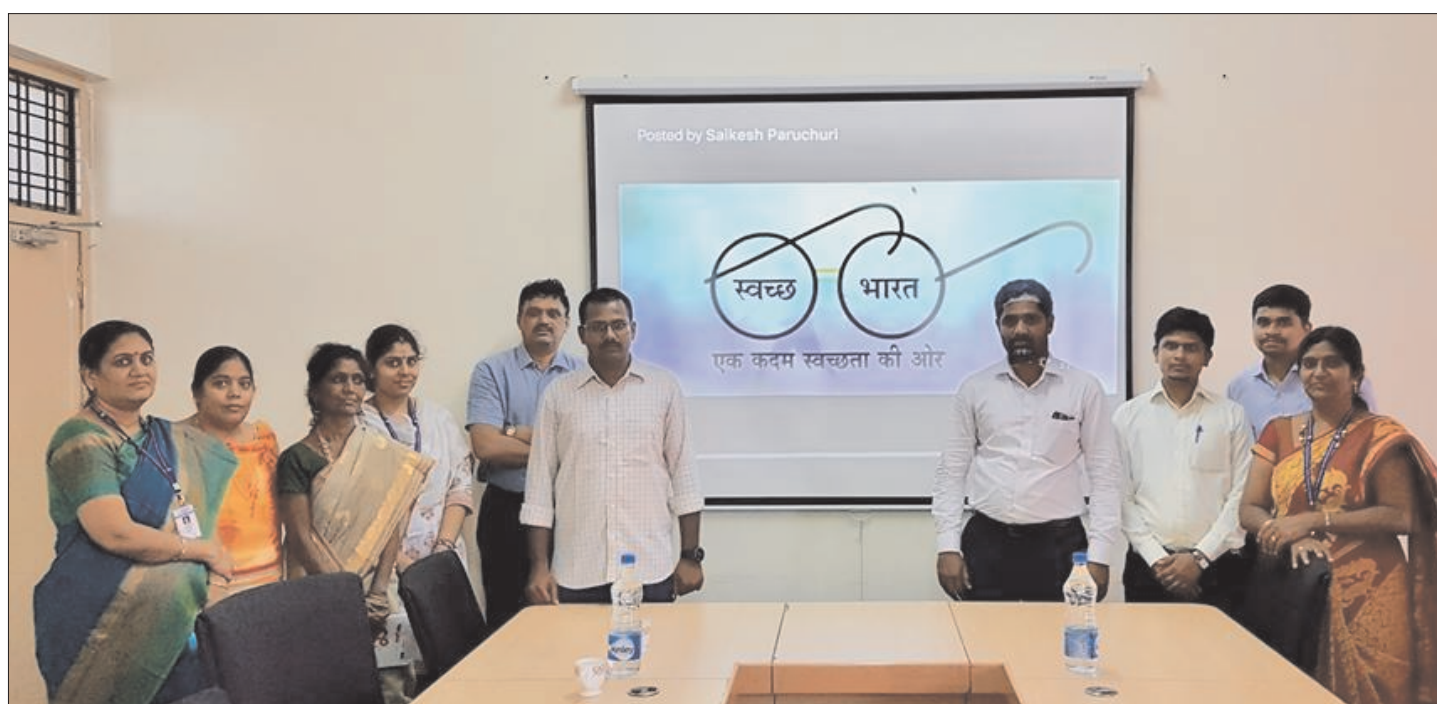


Seminar on Waste Management

India's urban population of 429 million citizens produces a whopping 62 million tonnes of garbage every year. Out of this, 5.6 million tonnes is the plastic waste, 0.17 million tonnes is the biomedical waste, 7.90 million tonnes is hazardous waste and 15 lakh tonnes is e-waste. A staggering figure of forty-three million tonnes of Solid Waste is collected annually, out of which only 11.9 million that is 22-28% is treated, while about 31 million tonnes of waste is left untreated and dumped at the landfill sites.

India faces major environmental challenges associated with waste generation and inadequate waste collection, transport, treatment and disposal. Current systems in India cannot cope with the volumes of waste generated by an increasing urban population, and this impacts the environment and public health. The challenges and barriers are significant, but so are the opportunities. Waste segregation at source and use of specialized waste processing facilities to separate recyclable materials has a key role. Waste collection is the responsibility of the municipal corporations in India, and bins are normally provided for biodegradable and inert waste. Mixed biodegradable and inert waste is often dumped, with open burning a common practice. Waste collection, storage and transport are essential elements of any SWM system and can be major challenges in cities. Disposal of residual waste after extraction of material resources needs engineered landfill sites and/or investment in waste-to-energy facilities. The potential for energy generation from landfill via methane extraction or thermal treatment is a major opportunity, but a key barrier is the shortage of qualified engineers and environmental professionals with the experience to deliver improved waste management systems in India. Plastic waste can be recycled and used in road making. Lack of Awareness and Enforcement is a major problem. The solid waste management rules of 2016 has made waste segregation mandatory for every waste generator be it an individual, community, society or an corporate office, but implementation remains poor.

Mr. Saikesh Paruchuri, an entrepreneur and crusader of Swach Bharath, who worked in coordination with Tenali town municipality and adopted the town to implement his project on waste management was invited to give a seminar on 23rd September. He presented a video on how his project was carried out. He interacted with the faculty members on various aspects and doubts regarding waste management. He suggested that one day in a month can be ear marked for Swach Bharath Abhiyaan.



My Dream Campus - Career Guidance programme

The Career Development cell of ATRI organized a career guidance programme on "Higher Education Abroad" on 9th September in collaboration with My Dream Campus Organisation. Ms. Latha Varma, Vice President-Operations of My Dream Campus elaborated about various streams of higher education in Foreign Universities and the eligibility criteria to get admission. She also motivated the students and briefed about various scholarships available for the students to pursue higher education. Dr. K. Nagajyothi, coordinator of ATRI Career Development Cell welcomed the gathering and introduced the guest.



Inspiring Poetry

Seven Ages of Man- William Shakespeare

All the world's a stage,
 And all the men and women merely players;
 They have their exits and their entrances,
 And one man in his time plays many parts,
 His acts being seven ages. At first, the infant,
 Mewling and puking in the nurse's arms.
 Then the whining schoolboy, with his satchel
 And shining morning face, creeping like snail
 Unwillingly to school. And then the lover,
 Sighing like furnace, with a woeful ballad
 Made to his mistress' eyebrow. Then a soldier,
 Full of strange oaths and bearded like the pard,
 Jealous in honor, sudden and quick in quarrel,
 Seeking the bubble reputation
 Even in the cannon's mouth. And then the justice,
 In fair round belly with good capon lined,
 With eyes severe and beard of formal cut,
 Full of wise saws and modern instances;
 And so he plays his part. The sixth age shifts
 Into the lean and slippered pantaloon,
 With spectacles on nose and pouch on side;
 His youthful hose, well saved, a world too wide
 For his shrunk shank, and his big manly voice,
 Turning again toward childish treble, pipes
 And whistles in his sound. Last scene of all,
 That ends this strange eventful history,
 Is second childishness and mere oblivion,
 Sans teeth, sans eyes, sans taste, sans everything.

Inspiring Personality - M.S. Subbulakshmi

Madurai Shanmukhavadiyu Subbulakshmi (16 September 1916 – 11 December 2004), also known as M.S., was a renowned Carnatic vocalist. She was the first musician ever to be awarded the Bharat Ratna, India's highest civilian honour. She is the first Indian musician to receive the Ramon Magsaysay award, Asia's highest civilian award. Pandit Jawaharlal Nehru had this to say about M.S. Subbulakshmi- "Who am I, a mere Prime Minister before a Queen, a Queen of Music". The great national leader and poet Sarojini Naidu called her "Nightingale of India". Her many famous renditions of bhajans include the chanting of Bhaja Govindam, Vishnu sahasranama (1000 names of Vishnu), Hari Tuma Haro and the Venkateswara Suprabhatam (musical hymns to awaken Lord Balaji early in the morning). She was honoured as a resident artist of Tirumala Tirupati Devasthanams.

- Padma Bhushan in 1954, Padma Vibhushan in 1975
- Sangeet Natak Akademi Award in 1956
- Sangeetha Kalanidhi in 1968
- Ramon Magsaysay award in 1974
- Sangeetha Kalasikhamani in 1975
- Kalidas Samman in 1988
- Indira Gandhi Award for National Integration in 1990



DEPARTMENT EVENTS

Department of Civil Engineering

Industrial Visit – CSIR-NGRI

Date and Day : 27th September, 2017; Wednesday
 Place and Location : CSIR-NGRI (National Geophysical Research Institute), Habsiguda, Hyderabad.
 Timings : 9:00 AM to 2:00PM
 Faculty : Ms. L. Aparna
 Student : Arepu Kotappa Sairam (148410137) IV-I-A, CE
 The laboratories and observatories at NGRI were kept open for public on the occasion of CSIR-NGRI Foundation Day.



1. AIRBORNE GEOPHYSICS:

We had a first-hand account of how earthquakes can be measured and monitored at laboratories and observatories and they also observed HELIBORNE GROUNDWATER EXPLORATION STUDIES being carried out at CSIR-NGRI. The advantage of this study is that survey covers more area in less time.

2. GAS HYDRATES:

Exploration completely depends on SIR (Soil Investigation Report). Based on the investigation report, identification of gases is carried out. 90% success rate is observed in the exploration studies till date. The techniques include creation of artificial earthquakes and thereby analyzing reflectance parameters. Seismic data processing techniques include Tomograph, CDR (Call Detail Record). This process cannot be carried out in liquid materials. Use of geophones or seismophones for creating earthquakes. "Use our natural resources (minerals, oil, natural gas, water) meticulously."

3. GROUND WATER:

"WE ARE LOOKING FOR WATER".

Transient Electromagnetic method is being used for Exploration of water.

SEISMIC OBSERVATORY: The following are the highlights of the Observatory,

Our beautiful planet Earth's interior is divided into three parts:

Crust Mantle and Core

The movement of the planes can be in various ways viz.,

1. towards each other (Convergent) 2. away from each other (Divergent) 3. as if rubbing each other (Slip/friction). The mechanism can be termed as Plate Tectonics and the movement will be along Normal fault plane, Reverse fault plane. Most of the posters displaying Do's and Don't's during an earthquake, Seismic vulnerability in India were exhibited.

4. TSUNAMI:

Andaman-Myanmar zones are much prone to Tsunami. Tsunami is a secondary disaster resulting from the primary disaster, Earthquake or Landslide. Since tsunamis can cause massive destruction, a lot of investment has been made into tsunami early warning systems. Some of these systems use:

1. Buoys floating in the ocean
2. Satellites
3. After detection of the waves, the information has to be disseminated among the affected population.

Department of Electrical and Electronics Engineering

Ayudha Pooja

Ayudha Pooja is an integral part of the Navratri festival (festival of triumph), a Hindu festival which is traditionally celebrated in India. It is also called "Astra Puja", the synonym for Ayudha Puja. In simple terms, it means "Worship of Instruments". The festival falls on the ninth day or Navami of the bright half of Moon's cycle of 15 days in the month of September/October, and is popularly a part of the Dasara or Durga Puja. On the ninth day of the Dasara festival, weapons and tools are worshipped.

Ayudha pooja was conducted by EEE Department on 23rd september to all the labs in the EEE department. The labs include Electrical and Electronics lab, Electrical Machines lab, Electrical Measurements lab, Power Electronics lab, Control system lab, and Electrical Circuits lab.

Industrial Visit

Bharat Heavy Electricals Limited (BHEL) owned and founded by the Government of India, is an engineering and manufacturing company based in New Delhi, India. Established in 1964, BHEL is India's largest power plant equipment manufacturer. It was granted the prestigious Maharatna (big gem) status in 2013 by Govt of India for its outstanding track record and vast scale of operations.

The department of EEE visited BHEL, Lingampally on 11/9/2017 for a one day industrial tour. During the visit students were taken to different sections (Electrical and Mechanical sections) inside BHEL. The visit to electrical department gave students an insight into different alternator's design.

Core winding design and assembly

- Armature slot cutting through lathe machines.
- Laminated stator assembly
- Different types of insulators used and many more.
- Turbine design and assembly.
- Types of turbines.
- Types and shapes of blades and vanes and their design methods.
- Capacity of turbines
- Linkage mechanism of turbines with rotor of the alternator.



International Day of Peace -21st September

The International Day of Peace is observed around the world each year on 21st September. Established in 1981 by a unanimous UNO resolution, Peace Day provides a globally shared date for all humanity to commit to Peace above all differences and to contribute to building a Culture of Peace. The General Assembly has declared this as a day devoted to strengthening the ideals of peace, both within and among all nations and peoples. The theme for 2017 is "Together for Peace: Respect, Safety and Dignity for All." The theme honours the spirit of TOGETHER, a global initiative that promotes respect, safety and dignity for everyone forced to flee their homes and those leaving in search of a better life.

Department of Electronics and Communication Engineering

Workshop

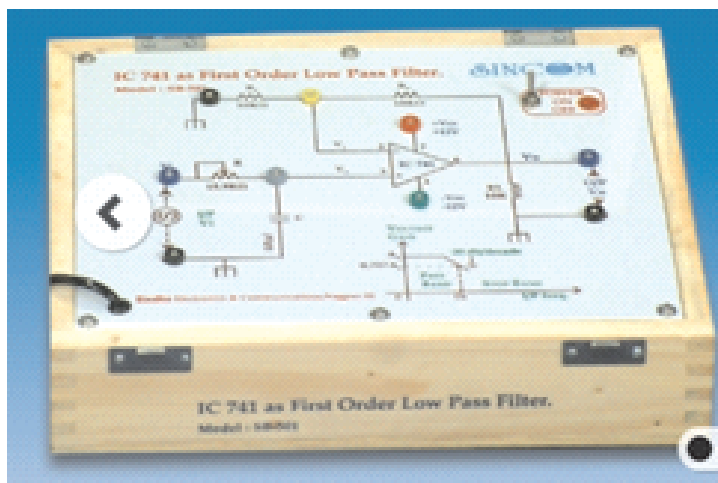
The department of ECE in association with SCIENTECH Technologies organized “Hands On Experience on Spectrum Analyser “for the faculty on 8th sept, 2017 by Mr. Kiran .A spectrum analyzer measures the magnitude of an input signal versus frequency within the full frequency range of the instrument.

The primary use is to measure the power of the spectrum of known and unknown signals. By the spectra of electrical signals, dominant frequency, power, distortion, harmonics, bandwidth, and other spectral components of a signal can be observed that are not easily detectable in time domain waveforms. These parameters are useful in the characterization of electronic devices, such as wireless transmitters.

The display of a spectrum analyzer has frequency on the horizontal axis and the amplitude displayed on the vertical axis. To the casual observer, a spectrum analyzer looks like an oscilloscope and, in fact, some lab instruments can function either as an oscilloscope or a spectrum analyzer. It helped faculty to make labs more interesting for students by demonstrating different outputs on a single device.

Seminar on “Upgradation Of Technical Labs”

SINCOM Technologies an ISO 9001:2008 Certified Company, pioneers in the manufacturing of Electronics Educational Trainer Kits and Equipments since 1995 has conducted a Seminar on “Upgradation Of Technical Labs” for the faculty of ECE on 14th September, 2017 from 11:00am to 1:00pm. Various modern equipments like Miller Sweep Generator, bootstrap Generator, Current Timebase Generator ,UJT as a Relaxation Oscillator, Astable Multivibrator, Monostable Multivibrator, Phase Locked Loop, Voltage Regulator using IC723, Regulator using IC78XX, IC79XX series, Schmitt Trigger, Logic gates using IC's, Automatic Gain Control, Frequency Multiplier, Different Multiplexing Modules, Integrator, Differentiator , Adder, Subtractor and kits performing various modulation techniques designed to educate students about the problems and trouble shooting techniques that are supposed to be adopted when exposed to advanced working systems in the industries were demonstrated which helped faculty members to understand new technologies and implement them for the development of students.



**The good life is one inspired
by love and guided by knowledge.**

SPORTS UPDATE

JNTUH SELECTION INTER COLLEGE OF JNTU, D- ZONELS

S.No	Name of the Student	Class	Sports / Games	Place	Achievement
	Boys				
1	K. Uday	CSE 3	Table Tennis	JNTUH	12th Position
2	P. Srikanth Reddy	ECE 4	Table Tennis	JNTUH	17th Position
3	S. Venkat Narayana	ECE 4	Table Tennis	JNTUH	Participated
	Girls				
1	Saraswathi	CSE 2	Kho-Kho	JNTUH	Selected for JNTUH
2	Prathyusha Reddy	CSE 3	Kho-Kho	JNTUH	Participated
3	U. Mounica	IT 2	Kho-Kho	JNTUH	Participated
4	A. Ashweni	CSE 2	Kho-Kho	JNTUH	Participated
5	B. Gangamani	MECH 2	Kho-Kho	JNTUH	Participated
	Boys				
1	K. D. Soloman	ECE 1	Swimming	GHMC SEC-BAD	Participated
2	Nithish Divanji	ECE1	Swimming	GHMC SEC-BAD	Participated
3	D. Vishal	CSE 3	Swimming	GHMC SEC-BAD	Participated
4	C.H. Banu Teja	CSE 3	Swimming	GHMC SEC-BAD	Participated
5	E. Gokul	CSE 4	Swimming	GHMC SEC-BAD	Participated
	Men's				
1	Y.G.Ruthvik	ECE 4	Cross Country	St. Martin's	Participated
2	Vinay Kumar		Cross Country	St. Martin's	16th Position
	Boys				
1	K. Monij Kumar	ECE 4	Basket Ball	JNTUH	South Zone
	Girls				
1	Hari Chandana	ECE 1	Volley Ball	JNTUH	Participated
2	Chandana	ECE 2	Volley Ball	JNTUH	Participated
	Girls				
1	Preethi	ECE	Base Ball	JNTUH	Participated
	Boys - Selected for All India Universities				
1	Anurag		Base Ball	JNTUH	Participated
2	Rakesh		Base Ball	JNTUH	Participated
3	Syed Ahamed		Base Ball	JNTUH	Participated
4	Sangram		Base Ball	JNTUH	Participated
5	Melvin		Base Ball	JNTUH	Participated

Together Everyone Achieves More

NSS ACTIVITIES

Orientation Programme

ATRI NSS Unit has organised orientation programme for the newly enrolled volunteers and first year students as part of introduction to NSS on 9-9-2017 near the entrance of main block. Director Srikanth Jatla was the president of the programme. Dr P. Sammual, NSS Programme Coordinator, JNTUH was the chief guest of the programme and Dr Ravitheja, NSS instructor from Osmania University was the guest of honour. The programme started with a classical dance by second year Volunteer M. Sai Chandana, Third



year volunteers Navya and team performed a folk dance to represent the culture of Telangana. The fourth year Volunteers performed a skit on harmful effects of smoking cigarette, gutkhas and consumption of drugs and alcohol.

The Formal programme started at 3 pm with NSS song. The volunteers welcomed the dignitaries by presenting them with plants. A warm welcome was extended to all the dignitaries by D. Venugopal Reddy, NSS programme officer, ATRI. Director Srikanth Jatla addressed the gathering and congratulated the senior volunteers and for successfully organising the NSS events in the college and efforts done by the volunteers. The NSS programme coordinator Dr P. Sammual shared his NSS experience and explained about funds, events like national integration camp, national youth festivals, national adventure camps, Self defence camps, skill development camps, mega camps, Republic day parade camps. Dr. Ravi Theja motivated all NSS volunteers by explaining the purpose of NSS and the benefits of NSS and what could be done to get national and state awards etc. He sang inspirational songs to highlight the value of NSS and stressed that NSS volunteers are capable of changing the society. Director Srikanth Jatla felicitated the guests with memento and shawl. All the volunteers actively participated under the guidance of NSS programme officer D. Venugopal reddy and the additional programme officer M.Rajesh. Director Srikanth Jatla appreciated the NSS team for organising the programme.

Inspiring story - The Group of Frogs (Encouragement)

As a group of frogs were travelling through the woods, two of them fell into a deep pit. When the other frogs crowded around the pit and saw how deep it was, they told the two frogs that there was no hope left for them. However, the two frogs decided to ignore what the others were saying and they proceeded to try and jump out of the pit. Despite their efforts, the group of frogs at the top of the pit were still saying that they should just give up and that they would never make it out. Eventually, one of the frogs took heed to what the others were saying and he gave up, falling down to his death. The other frog continued to jump as hard as he could. Again, the crowd of frogs yelled at him to stop the pain and just die. He jumped even harder and finally made it out. When he got out, the other frogs said, "Did you not hear us?" The frog explained to them that he was deaf. He thought they were encouraging him the entire time.

Moral of the story: People's words can have a big effect on other's lives. Think about what you say before it comes out of your mouth. It might just be the difference between life and death.

State Level NSS Adventure Camp

The State Level Adventure Camp was organized by Jawaharlal Nehru Technological University at Vignan Institute of Technology & Science (Deshmukhi, Pochampally) from 21st-25th September 2017. The five day camp was aimed to develop the individual talent in attempting Different Adventures as Life is an Adventure and also to discover ourselves. As it was the State Level Camp students, from different districts of Telangana state and from different Universities like JNTU Manthani, Kakatiya University, Palamuru University, Mahathma Gandhi Institute of Technology -Karimnagar, Shathavahana University, Telangana University, JNTUH Hyd attended the camp. ATRI NSS volunteer P. HIRAN MAI from CSE participated in the camp.



Day 1

The inaugural function started at 5:00pm in the presence of our Chief Guest, R. Gokula Krishnan, Regional Director and Dr. P. Vishnu Dev, State NSS Officer and Dr. P. Sammulal, NSS Program Co-ordinator JNTUH and NSS training instructor Dr. Ravi Teja and Ballaiah Programme Officer of VGIT

The function started with lighting the lamp by the Chief Guests, followed by NSS Anthem by volunteers by Dr. P. Vishnu Dev saying will do spoke about the instinct for adventure and and safety precautions to be taken during adventures. Followed by Dr. P. Sammulal and R. Gokula Krishnan speeches wishing all volunteers to participate in the camp with great enthusiasm. Instructor Dr. Ravi Teja welcomed everyone to camp and gave instructions that have to be followed in the camp and schedule for the five days camp.

Day 2

The day started with a warm up the volunteers from different districts were divided into six teams so that they could communicate with themselves. Five days morning schedule included warm-up and parade. After this volunteers went for a trekking expedition. In the afternoon session Uma shanker - Student Coordinator gave a lecture about Role of Youth in Environment Conservation. He discussed the issues that are causing different types of pollutions like



1. Solid waste
2. CNG
3. Water
4. Bio diversity and etc.

And the simple solutions are:

- Awareness
- Separating wet and dry waste and dumping wet waste and using it as manure and selling wet waste to ITC
- Recycling water and doing sedimentation process, by celebrating festivals like Batukamma
- Using clay Ganesh idols instead of using plaster of paris and etc.
- And he also taught us how to develop our communication skills and how to survive in the present world in order to fulfil our needs and fantasies. And then in the evening we had March past and parade practice.

Day 3

The day started with warm up and parade followed by water crawley and other competitions in the water. And we all enjoyed a lot. There we had Rock climbing using rope. This task was indeed very interesting .

In the evening we had Essay writing competition on Swacch Bharath and followed by for rock climbing and after climbing the hills we had a lecture by Ravi sir, our Instructor and assistant Instructor Sharath sir. Here after climblng we got to know that “The best view comes after the hardest climb”.



Day 4

And here comes the most interesting and the memorable day in the whole five days camp as it was the NSS formation day. As usual the morning started with warm-up and parade.

Now here comes the actual task all the volunteers and our instructors and other Po sirs went for trekking in the near by forest which was 15kms away from the college and we took all the necessary things for cooking and started trekking and this was the greatest moment in everyone's life. That feeling was awesome , the forest was full of greenery and blossom of flowers. And then we stopped at a place which was convenient for cooking and conducting the tasks. Some volunteers started cooking and others were involved in doing tasks like monkey climbing, monkey crawling and some went for combing, we all enjoyed a lot during these activities.



Delicious food was prepared by our volunteers and we had our lunch and we all shared our experiences and had a great time. Then we all started back to college. It is only in adventure that some people succeed in knowing themselves, in finding themselves.



Day 5

Last day of the camp started with parade and then followed by rock climbing and their we have done march past and then we went for Rock Climbing and Rappelling. I just want to go on more Adventures, be around good energy, connect with people and Learn new things. Jawaharlal Nehru Technological University organized the valedictory ceremony. Chief Guest Dr. P .Sammulal was accompanied by our Insturctor Dr. Ravi Teja , Assistant Instructor Sharath.In the presence of great honours girl volunteers celebrated BATHUKUAMMA in traditional attire. The All Rounder Shield was awarded to JNTUH . All the volunteeers were appreciated by Dr. P. Sammual and Dr. Ravi teja by distributing certificates to them. ATRI NSS volunteer P.Hiranmai was actively participated in the camp.

Achievements

Faculty Achievements

- Ms. Nirmala Jyothi, Assoc. Prof and Ms. Roopa, Asst. prof, CSE dept, qualified APSET in the month of September.
- Ms. K. Suvarna Devi, Librarian attended a regional workshop on 'DELNET Discovery Services, Open Source Software, Emerging Technologies in Knowledge Management, Communication Skills for LIS Professionals, Academic Integrity and Plagiarism' organised by DELNET - Developing Library Network, New Delhi in collaboration with Jawaharlal Nehru Technological University Hyderabad, held at JNTU Hyderabad on September 8th 2017.
- Ms. K. Suvarna Devi, Librarian participated in "Elsevier Connect" one day seminar organised by Elsevier in collaboration with Jawaharlal Nehru Technological University Hyderabad, held at UGC - HRDC Auditorium, JNTUH on September 22, 2017.
- Dr.B.Sandhya Rani, Associate Professor, English Department, presented paper on 'Integrating Language skills with Soft Skills' conducted at Sri S.Ramasamy Naidu Memorial College , Sattur , Tamil Nadu on 22nd and 23rd of September, 2017.
- Ms. G.B.Kadambari Devi, Associate Professor, English Department , presented paper on 'Technology in Teaching English : What, Why and How?' conducted at Sri S.Ramasamy Naidu Memorial College, Sattur, Tamil Nadu on 22nd and 23rd of September, 2017.
- Ms. Ahalya Jinna, Assistant Professor, English Department, presented a paper on “Learner Centred Class :Still a Myth”, conducted at Sri S. Ramasamy Naidu Memorial College, Sattur, Tamil Nadu on 22nd and 23rd of September, 2017.



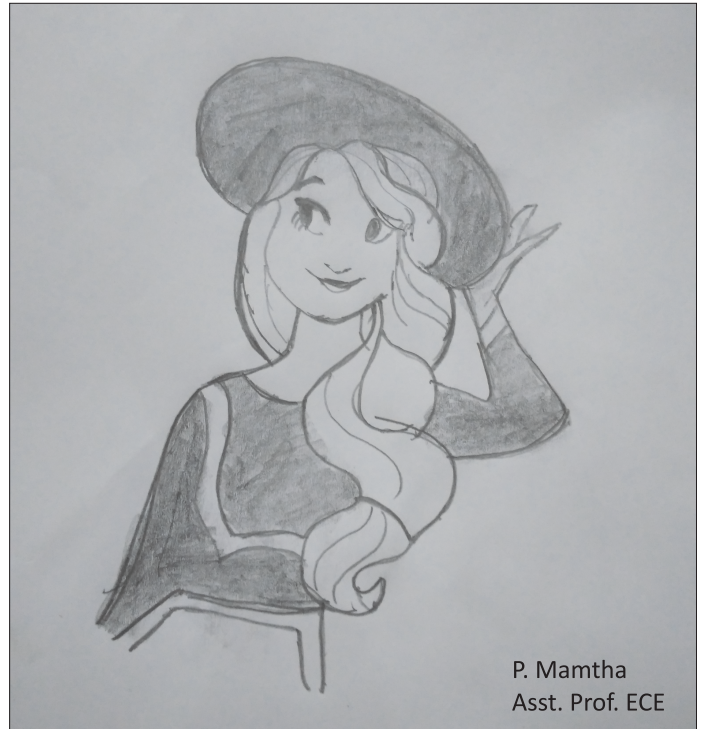
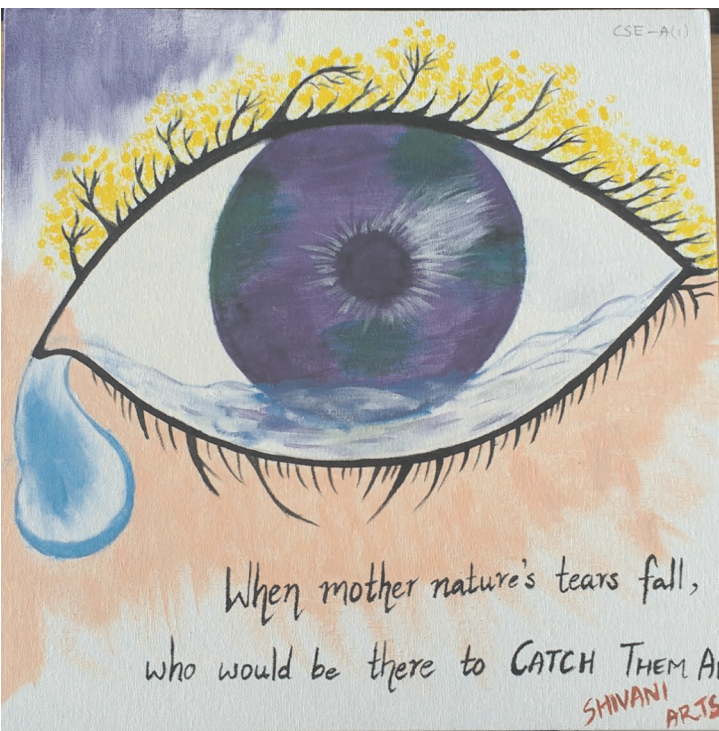
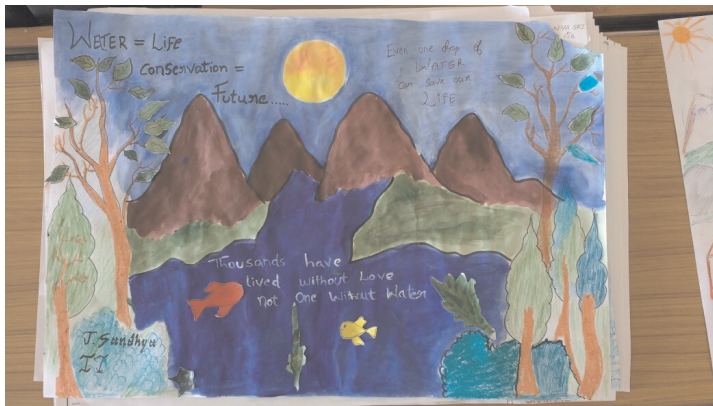
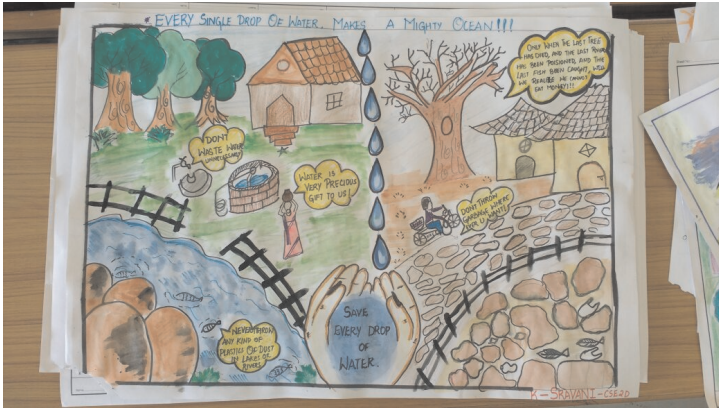
Student Achievement

- Mr. CD Shashank Kumar from CSE IIC, won gold medal in Skeet Shooting at State Level NCC competitions conducted at Warangal, representing A.P and Telangana.

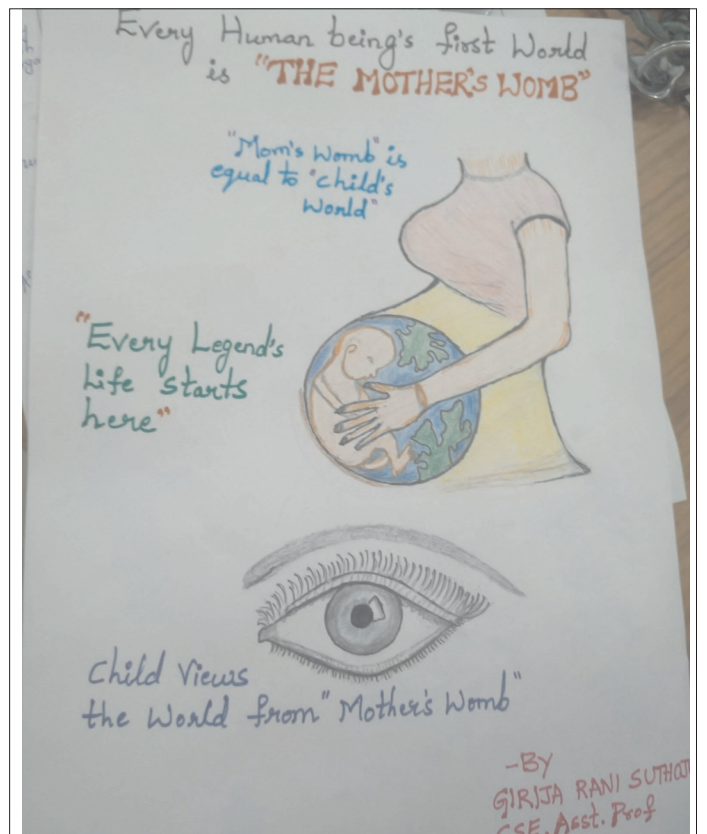


A successful *Woman*
is one who can build
a firm foundation
with the bricks others
have thrown at *her*

ART GALLERY



P. Mamtha
Asst. Prof. ECE



Be *stubborn* about your *goals* and *flexible* about your *methods*

UPCOMING EVENTS

<i>Date</i>	<i>Event</i>
<i>6th October 2017</i>	Times of India , Fresh Face Competitions
<i>10th October 2017</i>	Participation in i-Telangana, FICCI summit, CDC
<i>12th October 2017</i>	Voluntary Blood Donation Camp, NSS
<i>14th October 2017</i>	Fresher's Day Celebrations
<i>14th October 2017</i>	Parent Teacher Meeting ,CSE
<i>16th October 2017</i>	World Food Day, Competitions
<i>16th October 2017</i>	Industrial visit to BHEL for ECE - III
<i>17th October 2017</i>	Technical Events organized Under I3 club, ECE
<i>18th October 2017</i>	Deepavali Celebrations
<i>20th October 2017</i>	Seminar on Intellectual Property Rights, ME
<i>9-23 October 2017</i>	CRT for Final year students by FOCUS Academy
<i>21st October 2017</i>	Abhidheya- Strengthening Relationships
<i>24th October 2017</i>	Seminar on Entrepreneurship, EDC
<i>25th October 2017</i>	Participation in BRIDGE 2017, ICT Academy Meet, CDC
<i>27th October 2017</i>	Competitions by Women Empowerment Cell
<i>27th October 2017</i>	Industrial Visit to INFOSYS, CSE

A teacher takes a **Hand**, opens a **Mind** and touches a **Heart**

Happy Teacher's Day

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