

# Aurora Bulletin



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AURORA'S TECHNOLOGICAL AND RESEARCH INSTITUTE

## Vision

ATRI seeks to be a center of higher learning that can provide the best learning experience, the most productive learning community, and the most creative learning environment in engineering education and to be recognized as one of the best engineering colleges in India.

## Mission

To provide excellent education in Engineering and Technology.

To create environment for quality research and dissemination of knowledge.

To develop entrepreneurship and managerial abilities through world-class engineering and management education.



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## Director's Message

Dear Readers,

ATRI had an 'august' beginning this month with 'Abhijna', the Induction Programme for freshers of all constituent colleges of Aurora Consortium- a culmination of the orientation programmes conducted in the respective colleges. Welcoming all students into the portals of Aurora, I would like to reiterate the point that your four year sojourn in this institute will determine the next forty years or more of your life. And certainly, Aurora gives you the right platform to chisel and mould yourselves into global citizens of tomorrow. We have heard the saying , "The greatest masterpieces were once only pigments on a palette"--So start by doing what's necessary; then do what's possible , and suddenly you are doing the impossible. As George Bernard Shaw said, " Life isn't about finding yourself. Life is about creating yourself."

This month was replete with celebrations and events. Library Day was celebrated to reinforce the importance of books, our best friends, and motivated each one of us to become a bibliophile. Independence day celebrations rekindled the patriotic fervour in each of us , and the NSS wing of our college ,as usual, came up with activities ranging from Fire Safety Campaign and Swach Pakhwada to National Integration Camp. Our students also raised the bar by excelling in 'Skillathon' , an English Proficiency Test – two of them were among the top seven across all the colleges in the twin cities. Workshops conducted by the departments of Mechanical and Civil engineering provided hands-on experience and gave a pragmatic perspective on theoretical concepts.

The ensuing months have a lot in store for us with the upcoming NAAC Peer Team visit. Lets gear up and put our best foot forward.

Director

## COLLEGE EVENTS

### ABHIJNA- Induction Programme - 2 August 2018

Abhigna, the Induction Programme for the I B.Tech students of Aurora's Engineering College, Aurora's Technological and Research Institute, Aurora's Scientific, Technological and Research Academy, and Aurora's Scientific and Technological Institute, was held on 2 August, 2018 at RTC Kala Bhavan. Shri T Sharat Babu, Director, Product Development, Oracle India was the Chief Guest; Shri Nutan Reddy Chokkareddy, CEO, Key Point Technologies, the Eminent Guest; the Guest of Honour, Shri Suddala Ashok Teja, Tollywood Lyric Writer, and Shri Nag Ashwin, Tollywood Director was the Special Guest.

The programme began with a briefing by Prof Srikanth Jatla, Director, ATRI, regarding JNTUH regulations for I B Tech (R 18). R. Anugna, student of CSE II, gave an enthralling divine Classical dance performance. This was followed by an invocation song 'Lakshmi Narasimha Panchratnam' by Pravallika, Akanksha and Srivalli, students of ATRI, and Welcome Address by the Convenor, Dr BSV Rama Rao, Principal, ASTI.

The speeches by the guests were interspersed with 'Talent Appreciation'---a culmination of the various activities and competitions conducted in the college for freshers. These were curriculum based (Pre-Assessment Test in Mathematics, Physics, Chemistry, English and Computer Basics); co-curricular (Tech Talk, Poster Competition) and extra-curricular (Skit, Singing, Dancing, Paper Craft, Essay Writing, Poetry, etc). Prizes were distributed to all the winners.

The Special Guest, Shri Nag Ashwin, immediately struck a chord with the audience who related to the 'Mahanati' Director as he spoke about college life, his own experiences as a student, and how one should utilise one's own potential to the maximum. Shri Suddala Ashok Teja, the Guest of Honour, waxed eloquent and held the audience spellbound with his poetic speech. The Eminent Guest, Shri Nutan Reddy Chokkareddy, brought in his experiences from his academic and corporate life, and reiterated the need for holistic development. Shri T Sharat Babu, the Chief Guest, spoke about integrating life skills into one's professional life. Dr Ramesh Nimmatoori, Secretary, Aurora Group, gave a motivating talk to the students. ATRI alumnus of 2012 batch, Mr Amit Bajaj, now Director of Harshaa Software, spoke about his life as a student and how the institute provided him with the right inputs and exposure. The students gained immensely from these nuggets of wisdom imparted by seasoned veterans from different fields.

The Chief Guest, Shri Sharat Babu, then administered the oath to the first year students who pledged to abide by the rules of the college and uphold its reputation. The forenoon session concluded with felicitation of guests by Dr Ramesh Nimmatoori and Mr Anudeep, Vice Chairman. The Vote of Thanks was proposed by Dr Poonam Minocha. Before the audience broke up for lunch, the entire auditorium reverberated with the chanting of 'Thotakashtakam', a hymn to the Guru, who is the dispeller of darkness and ignorance. Divya, Chandana and Himmaja of ATRI led the audience.

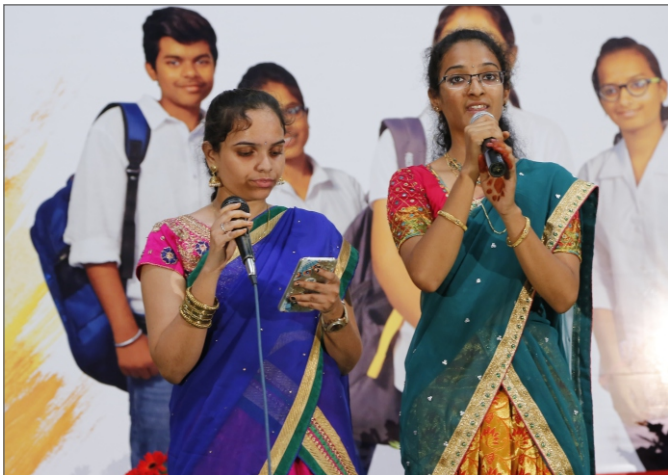


During the Post-lunch session, the first year students regaled the audience with a Cultural Programme which included song and dance sequences from popular movies. This was followed by a Class-wise photo session. The programme ended at 3:30 PM with the National Anthem.

### New stars on the Horizon - Prize winners of Mentor Connect Programme

Event	Group-I	Group-II
SKIT	M. S. Hussain (CSE) Chandana, Sreenija Akshita, Sai Kumar Uday, Shiva Kumar Samyuk, Poonam Tejaswee, Vinitha Keerthi, Greeshma	Rahul(ME) Roshan, Rohit Rajyasri, Sashidhar Kaushik Chandra, Nataraja Mahesh, Sravan Venkatesh
Singing	Vinitha CSE Keerthi CSE	Sandhya ECE Satwika IT
Dance	MVS Lokesh – EEE B. Ganesh Krishna Goud- CSE	Rashika –ECE Tulika-ECE
Paper Craft		Pavani -ECE Srija- ECE
Drawing		Prashanth –ECE
Technical Talk		Tejaswi Prasad- ECE
Poster Presentation		Vaishnavi . L. B –ECE
Pre-Assessment Test	Mr. Thanneru Arun IT 98/100 Mr. Prakash Kabra IT 91/100	Mr. S. Mukesh Choudary, ECE 95/100





## ATRI Library Day

To commemorate the birth anniversary of SR Ranganathan who is remembered for his noteworthy contributions to the field of library science, ATRI Library Day was observed on 9 August 2018. The Programme was inaugurated by the Director, Mr. Srikanth Jatla by lighting of lamp, accompanied by Prof Nagajyothi, Dean, R&D., Dept of Chemistry, Librarian Ms. K. Suvarna Devi, Mr. Ishan Adil, Hod CE & Mr. J. Jawaharlal, HoD EEE department.

**A GREAT  
LIBRARY  
CONTAINS THE  
DIARY OF THE  
HUMAN RACE**

The anchor of the programme, Ms. GB Kadambari Devi invited the Director to speak a few words. Speaking on the importance of library, he said that today libraries have evolved and are looking into the future and not just into the past. In this digital era, we can access books in any form or format. But one has to visit the library to discover the magic of books... Gone are the days when libraries used to be old buildings with dim lights and endless rows of books on wooden shelves. Tucked in bookshelves and showcasing their cover pages from across glass cages, through light and ambience, one cannot stop gazing at books longingly to experience a quintessence of joy...

The Director congratulated Ms. Suvarna Devi, for making a record collection of 100 plus periodicals. Ms. Suvarna Devi thanked all the faculty members for joining the ATRI Library Day, 2018 despite the busy NAAC work. Taking the opportunity, she acknowledged the Management and Director for their continuous support in upgrading the Library as and when required and the unstinted help extended to conduct Library Management and its activities. She proudly shared her joy of enriching the library with 100 plus periodicals and equipping it with Digital Facility, as well. She explained that the faculty members could now access books, journals and CC ROM s including online journals from their places. She offered to give an orientation to the Digital library facility to faculty members and students. The programme concluded with vote of thanks proposed by Dr. B. Sandhya Rani, Assoc Prof, Dept of English.



## Independence Day Celebrations

Independence Day is an annual observance celebrated every year on 15th of August. India's Independence Day is a day of great significance for the people of India. India is truly a secular and diverse country with different religions, languages, caste, and creed living in harmony. In keeping with the patriotic spirit the NSS cadets and the members of sports club did the ceremonial March Past.

Headed by senior Cadet, Mr. Shashank of CSE III, ATRI's NCC cadets ceremonially marched down the pavilion, leading the Director to the flag post. The Director hoisted the National flag followed by the singing of the National Anthem. The Independence Day Celebrations had to be suspended due to the sudden demise of Mr. Sandeep Reddy of EEE III. The Director, Mr. Srikanth Jatla said that the sudden and tragic death of Sandeep is an irreparable loss to the family and the institution. He offered heartfelt condolences to the bereaved family on the loss of their beloved one. It has left the staff and students in a state of deep shock and disbelief.



*Thousands laid down their lives so that our country can celebrate this day. Never forget their sacrifices*

## English Proficiency Test - SKILLATHON

On 21 August, 2018, British Council, in collaboration with Y-Axis and Stumagz, organized a Skillathon at ATRI to test the proficiency of students in the English language, and also to acquaint them with the format and pattern of the IELTS Examination. The objective was to provide intensive coaching to selected students. The speakers, Mr Sheik from the British Council, Mr Tarun from The Times of India, and Mr Antony and Mr Francis from Y-Axis, spoke about the relevance of English in the present day world and the pertinence of augmenting technical knowledge with communication skills. Mr Francis elaborated on the kind of preparation required for IELTS and also the procedure for applying for the exam. Ms Kalyani, of Y-Axis, answered students' queries on overseas education. A multiple-choice question paper that tested students in Basic Grammar, Usage and Vocabulary was handed out to the 193 students who registered for the exam. It was of 25 minutes duration. Five students out of 193 were shortlisted.

1. Adarsh Peri---CSE -IIIA
2. K Prnav---CSE IV C
3. B S Ramya---ECE III B
4. Priyanka ---CSE IVD
5. Adhokshaj---IT IV

These five students attended the second round at Green Park Hotel on 26 August, 2018 and were given a pass key for access to online coaching by Y Axis. Based on the scores of the second round test and JAM Session, which was taken by over 50 students from colleges in and around Hyderabad, Prnav and Adarsh Peri ranked among the top 7. Prnav won a laptop and Adarsh won a Kindle Tab.

# SKILLATHON 2018

CONSUMER CONNECT INITIATIVE



All cheers and smiles: Proud winners posing with dignitaries



Finalists from the 10 participating colleges

GRAND FINALE WINNERS	
STUDENT NAME	COLLEGE
Ananth krishna	Vignana Bharathi Institute of Technology
T Vamsi Advait	MVSR Engineering College
Rashmitha V	Vignana Bharathi Institute of Technology
Adarsh Peri	Aurora's Technological & Research Institute
Pranav K	Aurora's Technological & Research Institute
Akshata ER	Vignana Bharathi Institute of Technology
Vineet A	Marri Laxman Reddy Institute of Technology and Management

## THE POWER OF ENGLISH

The Y Axis Skillathon helped students understand the tremendous value of expertise in the English language

Response: Edit  
@timesgroup.com

Time and again English has been considered a global language, and is also called the lingua franca of 350 million speakers around the world who use it as their first language. More than 430 million people speak English as their second language. In India, 125 million people speak English, the country has the second largest speakers in the world.

As a part of Y Axis Skillathon 2018, The Times of India conducted special seminars in ten colleges across the city to boost a student's confidence and ability to use English appropriately. An English Skill Assessment which consisted of mock test of both writing and speaking was conducted with the sole purpose of assessing competency among the students. The proficiency test was based on the IELTS pattern which was organised by Y Axis and The Times of India.

Five semi-finalists per college were selected for the grand finale. The grand finale had a written test and a spoken test for 50 semi-finalists. The best students were selected for the grand prizes. The participant's parents were also present, which was not only encouraging but fun as well!

The prizes were the most exciting part of the event, as the grand winners had to choose between a laptop or a voucher to Goa. A tough choice which each winner had to make! And also the semi-finalists were eligible for free IELTS coaching classes which will be online based, offered by Y Axis.

When most students today, especially those pursuing engineering, aim to go abroad, either for higher studies, or to work, knowing a global language, English, is vital. Founder & CEO, Y Axis, Xavier Augustin, said, "For students, especially IT students, to appreciate English and the global culture is very essential. If one wants to enter inner circle of any business or technical circle in a country, one needs to know English. Merely going to an international campus for education is not enough. Hence, I see English as an essential asset for access to a job, neighbourhood, club and endless social settings in every corner of the world."

He adds, "I would argue that when one goes abroad, one leaves behind narrow definitions of caste, language, region and becomes an Indian." Having excellence in one technical skill at least is essential, he says. But without doubt, this generation of stu-

dents has the widest range of opportunities. He says "Today, India is the most happening country, and our own Cyberabad is a big example of that. So after adequate experience, you can come back with ideas, capital, and network to create something which is unique," he says signing off as he shares the blueprint of a global Indian's life.

At the event, Ananth, a final year student of VBIT says that a language is means of expressing our thoughts and emotions. Many students are not proficient, and work with partial knowledge of the language. To quote Akshata of VBIT "there is a huge difference between 'knowing' a language and being able to 'communicate efficiently' in that language. Students should understand that mere technical knowledge, without proper communication skills is not of much use"

**"The English language is your passport to the education, business, cultural space of any country. Not only is it important that one knows the language, it has to be used in the right social context to have an impact. English, along with technical skills truly empowers a student to find the best possible opportunities and be a global Indian."**

— Xavier Augustin, Founder & CEO, Y Axis

Engineering College, shared that he believes the education system is outdated, hence giving way to mediocrity in language skills.

Fluency in language cannot be achieved overnight. It is imperative that students communicate in English on a regular basis. We belong to a multilingual community and it is not difficult for us to pick up a language, says Vineet, from MLRIT.

Adarsh, a 3rd year student, again from Aurora Engineering College, said that good English is a prerequisite for most companies, and for most colleges in India and abroad. A person devoid of effective communication skills is likely to face rejection through various phases of professional life, even though he/she may have proper technical skills. Not all students understand the importance of English, and by the time they do, it's a little late!

All these students agreed that such events must be organised more often as they have a wide reach and help students to evaluate their proficiency skills, and more students should be invited to participate. They look forward to many more of such events.



Finalists interacting during the grand finale



Tombola winning parents receiving gift vouchers



Participants of Aurora Technological & Research Institute



St. Peter's Engineering College students paying attention to the speaker



Students of MLRIT taking the mock test



Anurag Group of Institutions's students at the seminar



SVIT students all excited to participate



Spoorthy Engineering College students attending the test



Students listening attentively



VJIT students registering for the test



MVSR Engineering College students engrossed during the seminar



MLRITM boys on their way to attend the event



Students of HITAM in full participation mode



Judges evaluating the Contesting finalists

## DEPARTMENT EVENTS

### *Department of Civil Engineering*

#### **Field Visit to SOI**

The Department of Civil Engineering organized a field visit to Survey of India, which was coordinated by Mr. P. Venu Madhav, V. Manikanta, S. Rajaiah on 02.08.2018. Students of CE - II and CE - IV participated. Survey of India dedicates itself to the advancement of theory, practice, collection and applications of geospatial data, and promotes an active exchange of information, ideas, and technological innovations amongst the data producers and users who will get access to such data of highest possible resolution at an affordable cost in the near real-time environment. Students had a good exposure to Survey of India, they got an idea how to prepare maps and study them.

The highlights of the visit included exposure to the following:

- All Geodetic Control (Horizontal and Vertical) and Geodetic and geophysical Surveys.
- All Topographical control, Surveys and Mapping within India.
- Mapping and Production Of Geographical maps and Aeronautical Charts.
- Surveys for Developmental Projects.
- Large-scale Cities, Guide Maps & Cadastral Surveys etc.
- Survey and Mapping of special purpose maps.
- Spelling of Geographical names.
- Scrutiny and Certification of external boundaries & coastline on maps published by the other agencies including private publishers



They also learnt about IISM (India Institute of Surveying and Mapping) for studying particle knowledge on Demonstration on photogrammetry & Remote sensing, Digital Cartography & GIS, GPS & Total Station. Students cleared their doubts regarding various structural elements and got an opportunity to interact with resource persons.

#### **Guest Lecture**

The guest lecture on 'Water Resource Systems' started with the introduction of the speaker, Dr. Srinivasa Raju by Mr. P. Venu Madhav. The session included a talk on the importance of Water resources followed by the topics. Impact of Climate Change on Water Resources. Many important advances have been made in the development of mathematical models for conjunctive water management and reservoir management. However, the conjunctive use models that have detailed stream/aquifer system interactions have not considered reservoir management rules. Conversely, reservoir management models have not simulated stream/aquifer interactions in detail. There is a need for enhanced linking of reservoir and stream/aquifer systems in conjunctive water management models.





## Field Visit to IMD



The Department of Civil Engineering organized a field visit to India Meteorological Department, Begumpet, Hyderabad, India. This was coordinated by Mr. P. Venu Madhav and V. Manikanta, on 16.08.2018, for III-I and IV-I students. The students gained knowledge on how weather was predicted and forecasted. The use of Balloon and Doppler systems incorporated in weather forecasting is depicted. METEOROLOGICAL CENTRE, HYDERABAD maintains 29 surface observatories (17 departmental and 12 part-time), 4 pilot balloon observatories, 3 Radiosonde/Rawin observatories, 5 Agricultural observatories, 35 Automatic Weather Stations, 64

Automatic Rain Gauges and 460 Rain Gauge stations managed by State Govts.

## Department of Mechanical Engineering

As a part of Student Convention Tier-1, SAE INDIA Collegiate club of ATRI in association with SAE INDIA Southern Section, Hyderabad Division conducted Competition in Group Discussions on 26.09.2018. The total number of students who attended was 28. They were divided into 4 groups of 7 members each and brief guidelines about group discussion were given. The topic - 'Was September 10th Bharat Bandh necessary?' Some students presented points in support and some were against the idea. The interaction continued for 30 minutes. After that a technical topic i.e., "E-Cars - Does India need them?" Based upon the discussion of these two topics one group was selected as winner & one group as runner. Mr. K Sonu Kumar and Mir Akber Mohsin Ali coordinated the event.



## Welding Competition



As part of Student Convention, Tier-1, SAE INDIA Collegiate club of ATRI in association with SAE INDIA Southern Section, Hyderabad Division conducted 'Welding Competition' on 27-9-2018. The total number of students registered was 30. One objective type platform knowledge test on welding was conducted and 10 students were selected from the test. A practical session on welding was held. Based upon their welding skills two groups of 2 members each were declared as winner and runner. Mr. K Sonu Kumar and Mir Akber Mohsin Ali coordinated the event.

## NSS ACTIVITIES

### *Independence Day Celebrations at Govt School, Parvathapur*



On the occasion of the 72nd Independence Day, ATRI NSS Unit organized Independence Day celebrations in the adopted Government school. All the volunteers under the guidance of NSS Programme Officer D. Venugopal Reddy organized competitions such as Kabbadi, Kho-Kho, frog jump, running race, musical chairs, lemon-spoon etc in the school two days before Independence Day. Competitions in Essay writing, Drawing and Elocution were also held. All the volunteers have actively participated in the event. The Gram Panchayat President of Parvathapur, teachers, NSS volunteers and students participated in the flag hoisting event.



Prizes were given to the winners and runners in all the events. Sweets were distributed to the students. Fruits and chocolates were donated to the students of the school by our college faculty D. Kalyani, H&AS Department and P. Mamatha, ECE Department. The gram panchayat President has delivered his valuable speech and orientation was given to the students by NSS Volunteers.

### *Fire Safety Awareness Programme*

ATRI NSS Unit in co-ordination with Fire Station, Cherlapally conducted fire safety awareness programme on 31-08-2018 from 10 am-12 pm at the entrance of the main block of the college. All the NSS Volunteers and non-teaching staff participated in this awareness programme. Mr. Rami Reddy, a leading fire man gave demonstration about fire safety followed by a mock drill. Orientation on various aspects of Fire Safety, alerting on code red, management in fire accidents etc was demonstrated using fire extinguishers and water to extinguish fire.

Volunteers along with the staff rehearsed and demonstrated the use of extinguishers and water hose to extinguish fire. Volunteers organized the programme under the guidance of NSS Programme Officer, D.Venugopal Reddy.



## Swachh Pakhwada

Swachhta pakhwada is a fortnightly initiative to carry on the agenda of Swachh Bharat Mission, aimed at promoting cleanliness. Swachh Bharat Abhiyaan is an initiative started by government of India to make the country completely clean of any mess or littering, thereby making every nook and corner of the nation clean and tidy. Swachhta Pakhwada in continuum, aims at accelerating Swachh Bharat Abhiyan, at making Swachh Bharat – Harith Bharat: Planting a tree along with cleanliness drive and promoting awareness among the masses about its mission.

ATRI NSS unit conducted Swachh Pakhwada campaign on 11-08-2018 . All the volunteers participated in the event and we started the event by taking the pledge in the presence of our respected director Mr Srikanth Jatla and NSS Program Officer Mr. D. Venu Gopal Reddy. There after a rally was organized with the slogans related to Swachh Pakhwada like "Green city green city My dream city" , etc which created awareness among the volunteers regarding swachhata in our surroundings and made the event a grand success.



## Swachh Pakhwada at JNTUH

ATRI NSS unit participated in Swachh Pakhwada event which was organised by JNTUH NSS cell on 16th August .All the NSS volunteers from different colleges participated in the event. In the morning session, all the volunteers assembled in the seminar hall and Dr. P. Sammual, NSS coordinator JNTUH addressed the gathering and gave a seminar on how plastic is dangerous to our environment and how to say no to plastic. Later all the volunteers cleaned up all the plastic in the premises of JNTUH, Kukatpally. In the evening session Dr. P. Sammual presented the participation certificates to all the participants.

## National Integration Camp

JawaharLal Nehru Technological University, Hyderabad organized a National Integration Camp at BVRIT College, Narsapur from 26-08-2018 to 01-09-2018. NSS Program officers and volunteers from different states like Assam, Andhra Pradesh, Chhattisgarh, Karnataka, Kerala, Orissa and Telangana participated in the camp.

The Inaugural ceremony of the camp was held at JNTUH under the chairmanship of Dr. P. Sammual, Program Coordinator of JNTUH, Vice Chancellor of JNTU Dr. A. Venu Gopal Reddy and Dr. A. Yadhaiah, Registrar of JNTUH . The Chief Guest of the event was Dr. P. Gokul Krishnan, Regional director of NSS Telangana and Dr. Y. Krishna Reddy, principal of BVRIT College was the guest of honour. The camp coordinator D. Rammaya welcomed the guests and Dr. P. Sammual highlighted the objectives of the camp and explained that this was the first NIC Camp which was self financed with the support of the affiliated colleges under JNTUH in Telangana state.

Sri Gokul Krishnan, Regional Director of NSS Telangana and A.P highlighted the importance of conducting NIC for encouraging youth to join NSS and shaping their career in youth development activities under the ministry of youth affairs and sports. A marvelous kuchipudi dance was performed by Mrs. Praveena, the Choreographer of JNTUH which entertained all the participants. The Inaugural function concluded with the National Anthem by the volunteers of the participating states.



Day two started with physical exercise followed by yoga by the physical instructor of BVRIT and the volunteers moved for the flag hoisting. In the morning session all the students gathered in the IT auditorium of BVRIT for registrations with the help of the volunteers of BVRIT.

This was followed by Intellectual Sessions for the volunteers conducted by 'India Thinks' founder Nishanth Samprat Chilkur, on Compassion and Corporate Social Responsibility. There after the volunteers were divided into teams and each team was given the name of a holy river of India. The POs of different states were given the responsibility of each team.



All the POs introduced themselves to the volunteers and respective team members, followed by introduction of each volunteer to their respective teams, so that they could interact with other volunteers from different states and share their ideas. In the evening volunteers assembled in the auditorium for cultural programs.

All the participating states performed during the cultural programme. The batukamma dance of Telangana touched the hearts of the volunteers and all volunteers participated in the program. The cultural programme ended with the NSS song and National Anthem by JNTUH volunteers.

The day started with the yoga session followed by the parade initiated by volunteers of Telangana and Orissa. The team leaders of the teams reported the attendance of their respective teams to the PO's. The National Flag was hoisted by the Assam Program Officer Sri Rajib Rudra and the NSS flag was hoisted by the PO of Sijo George Kerala. The Intellectual session was conducted at the IT seminar hall by eminent yoga guru Sri Nagaraj about "Yoga and Mindset". He explained the importance of yoga in our day-to-day life for a healthy mind and healthy body. In the afternoon session, Dr. Sammulal the program coordinator of NSS, JNTUH and Dr. Vishnu dev, State NSS Officer and Chief Guest Prasad ji planted the saplings and each team planted 20-25 saplings under the leadership assisted by BVRIT volunteers.

In the evening Dr. P. Sammulal introduced the guest of the occasion Dr. Vishnu Dev, the state NSS officer and the guest of honor Sri GVVRD Prasad highlighted the relevance of Gandhi's ideas in the present society. He possessed a challenge to the youth that "How can you create a Non Violent society in the present situation". He concluded by quoting Gandhi who said that patriotism is my religion and non-violence is the weapon to eradicate economic exploitation and conflict resolution. After the session, the cultural programmes were performed by the volunteers from three states Karnataka, Kerala and Maharashtra. The volunteers represented their state culture and entertained the audience. The cultural programme ended with the national anthem. NSS volunteers from Telangana represented Telangana tradition through their folk songs and dance.

A group discussion was conducted on the topic "Opinion on INDIA and its Developing System". It was followed by singing; the songs were totally about the struggle of Telangana and its culture. The "DAPPU beat" a Telangana instrument was used while singing. On the third day all volunteers participated in Sharmadhan.

sometimes the  
**SMALLEST STEP**  
 in the right  
 directions ends  
 up being the  
**BIGGEST STEP**  
 of your life.

Later Prof. M. B. Dilshad, a retired professor and NSS volunteer from 1972, delivered a lecture on "National Service Scheme". He shared wonderful experiences about his NSS journey. He is also a good writer and poet. He taught a meaningful song related to National Integration. Later a quiz was conducted on General Knowledge.

On the fifth day, in addition to the regular activities there was a seminar by Dr. Saroj on "The Role of Youth in Empowerment of Women". During the cultural events, Telangana volunteers performed a dance representing famous festivals like Bonaalu and Bathukamma. The performances were appreciated by all coordinators and volunteers in the Hall. Telangana team got the "BEST DISCIPLINE" Award and "BEST PERFORMANCE" award for Shivathandavam. On day 6, a workshop was

organized on "Youth for Nation Building" by RGNID and awareness on Mahatma Gandhi National Rural Employment Scheme -- 100 days employment provision for village development. On a final note, a pledge was taken to utilize the right to vote and right to information(RTI) for nation development and fulfil the urge of Shri. Narendra Modiji's and nation made towards youth.

## ART

Painting

Materials used:

Camel oil pastels:

White(478)

Violet (451)

Ultra marine blue(436)

Prussian blue(351)

Antwerp blue (003)

Cerulean blue hue(071)

Floures pink (136)

Rose pink(380)

Primary red(350)

Vermilion hue(449)

Scarlett (393)

White poster Color paint

Tissues



Nebula/galaxy (procedure):

I started with ultramarine blue, Prussian blue, Antwerp blue , Cerulean blue hue and then I blended them using a tissue paper (I prefer working with tissue paper as they help in removing access pastel from paper) and coming to nebula part, I wanted a red and a pink nebula. For the pink nebula, I used floures pink, rose pink and a little bit of violet to give darker shades at the corners of cloud and then bit of white oil pastel to highlight and for the red nebula I used vermilion hue, Scarlet to create clouds and then white for highlights ,now to show the darker shades in galaxy part I used ultra marine blue at corners and for final touch I used white poster Color paint for stars

By:

Arunit Raj

Cse-4(A)

15841A0516

## ALUMNI TALK

If you had asked me this question 'Who am I'? four years ago, I would have hesitated to give a reply. But now, I have an answer. I'm a Gold Medallist in academics, successful engineer and an aspiring writer. Without a second thought, I give all credits to my wonderful teachers and the college for sculpting me into 'something' which I wasn't aware I was.

Why am I writing this?

To give an insight about Engineering, to whoever is reading this. Nobody would have said this or maybe they've said, and as a usual engineer trait, you must've ignored it. Engineering is not just an extension to education. It is a bridge between 'what you know' and 'what you don't know'. I bet, all your opinions about life, education, people, career take many U-turns during the course. You'll be a completely different person, once you step off the college.

Note: If you really understand this phase called 'Engineering', all your confusions will find clarity. It can make your life. But if you get it wrong, all that was clear is distorted and you'll end up with more confusions and it can break your life.

As I perceived, Engineering is a balance between Future and Present. The 'Present' is all fun, hangouts, friends and all those memories that you make for a lifetime. And the 'Future' is to plan what you'll be doing for the rest of your life and how to prepare yourself for those sudden responsibilities that will be dumped on your head. A good engineer is the one who can balance his 'Present' and 'Future'. During the lunch hours, if you are sitting alone with books, you are missing something. And during the class hours, if you are playing PubG, you are missing something. The problem with almost all those confused people I met in these 4 years is that, they do right things at wrong times. That's why they end up with an up-side-down life.

It's simple. Don't stress yourself. Do things at the right time. Find a balance. This is the most enjoyable phase and also the most precious phase of life. Have fun with your friends, make memories with your 'present'. Equally learn from the teachers, plan your 'future'. One thing that every alumni agrees is that, the life after engineering is unimaginably horrible. You'll suddenly wake up with nowhere to go. You feel as if you are inside a pressure cooker. Only those who foresee these and make plans will survive.

One assignment you shouldn't skip is: To explore yourself. Keep digging into yourself and know your interests. At least one chapter of one subject or something will be out of syllabus. Whatever it is, pick that one thing that you are loving and that one thing which you'll never be bored of. Make plans to build a career around it. For God's sake, look up to your teachers. They are moving treasures. They can answer all your queries and confusions.

Okay, Now what?

If this was like any other lecture, I can't help. But, I'm happy if it is a wakeup call. Be wise, make a balance and make the best of your friends and teachers. It's funny but I'll tell you something. Whether you believe in Karma principle or not, you'll surely experience it after engineering. All your mistakes and missed-opportunities will take revenge, someday. I might be giving you a nightmare. But sometimes, a nightmare is all we need to wake up.

Vinay. B. Pittampally  
ECE - 2018 pass out



## ACHIEVEMENTS

- Md Nizamuddin Salman, Sr.Asst Prof has published a paper on "Novel logarithmic reference free Adaptive Signal Enhancers for ECG analysis of wireless cardiac care monitoring systems", IEEE Access, vol. 6, no. 1, pp: 46382-46395, DOI: 10.1109/ACCESS.2018.2866303, August 2018.
- B.Anil Kumar, M.Anil Kumar and Pranav Ravindrannair have successfully qualified for the Ph.D. program at College of Engineering, Osmania University.

## ARTICLE



### *How to Remain Calm at the Workplace - Sant Rajinder Singh*

As we go about our lives, we seldom think about the words we speak or the actions we perform. We react to happenings without giving a thought to possible consequences. Someone does something at work we don't like, so we lash out at them. We harbour resentment for hours, days, weeks, months and sometimes years. At work, consider how many times people think angry thoughts about others. Thoughts are potent and carry vibrations.

Consider how many times we say something hurtful to someone else. That too carries vibrations. It is said that more than physical pain is the pain inflicted by verbal abuse and angry outbursts. It takes us longer to get over than a physical bruise.

If we are mean and bad tempered and we hurt others, most likely they will react in a similar fashion and so we become the object of their anger. It's easy to fall victim not only to others who may hurt or mistreat us, but also to our own anger. It takes strength to overcome anger. The angry person is actually succumbing to the emotion out of weakness. It takes one who is brave at heart to resist anger.

At work, when faced with people arguing or fighting with us, we can choose to retaliate and hurt them back, we can forgive them or just stay cool, instead of holding a grudge and increasing our load of bad thoughts, words, and deeds of retaliation.

When we forgive, we also help ourselves physically and mentally. There is physical harm we do to ourselves when we are caught up in anger, hatred, and vengeance. The solution for protecting the body against harmful hormones released by hatred, anger, and vengeance is simple: forgiveness. It is only through forgiveness that we can calm down and avoid reacting in haste. A majority of the time, at our jobs, we are responding to minor problems with the same intensity as if our lives were threatened. Think about all the things that make us angry. How many of them threaten our lives? How many are just minor annoyances?

We can learn how to stay calm at work through practising forgiveness when someone hurts us. In this way, we will see a reduction in stress-related ailments.

What are the factors that may help us to stay calm at work?

One of the ways is to let it go. When we forgive and forget we are letting go of the past and what has happened. We are saying, "I forgive the person for what has happened. Then I am going to forget about it." In this way, we are letting it go.

One technique to prepare ourselves to be forgiving so we can stay calm at work, is meditation. The problems of life will not end. However, through meditation we can focus our attention on the peace within so we can rise above life's difficulties. Through meditation we are in touch with a place of calm within us that gives us the strength to forgive others, overcome anger and stay calm at work. We cannot control others at our workplace, but we can control ourselves. At work, we can choose peace and calm which will help improve our physical and mental health, and make for a happier life.

## UPCOMING EVENTS

Date	Event
3 <sup>rd</sup> – 4 <sup>th</sup> Sept 2018	NAAC Peer Team Visit
3 <sup>rd</sup> Sept 2018	Cultural programmes
20 <sup>th</sup> Sept 2018	Self governance & Teachers Day- GuruDiwas
20 <sup>th</sup> Sept 2018	Ganesh immersion - Asia Record book
27 <sup>th</sup> Sept 2018	Workshop on Robotics using Arudino, ECE
28 <sup>th</sup> Sept 2018	Times Fresh Face
29 <sup>th</sup> Sept 2018	Freshers day
29 <sup>th</sup> Sept 2018	ICT –HR conclave

### *Our Festivals - Rakhi: Its Meaning and Significance*

Raksha Bandhan is a popular festival celebrated across the country. Irrespective of caste and creed people from all walks of life participate in this festival. It is celebrated on the full moon day of the lunar month Shrawana (Shrawana Poornima) which also coincides with Upa-karma (changing the sacred thread for the brahmins, in South India). Rakhi thread, which represents love and sublime sentiments, is called the 'Raksha Bandhan' means 'a bond of protection'. In a broader perspective the festival of Rakhi conveys an intrinsic message of universal brotherhood and sisterhood.



### *Inspiring Personality*

Barack Hussein Obama II ( born August 4, 1961) is an American politician who served as the 44th President of the United States from January 20, 2009, to January 20, 2017. A member of the Democratic Party, he was the first African American to assume the presidency and previously served as a United States Senator from Illinois (2005–2008). He was the third African American to be elected to that body since the end of Reconstruction (1877). Obama graduated with a degree in Political Science and in Law. He delivered lectures on constitutional law at the University of Chicago and worked as an attorney on civil rights issues. In 2009 he was awarded the “Nobel Peace Prize” for his extraordinary efforts to strengthen international diplomacy and cooperation between people.

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