AURORA BULLETIN

Director's Message

Greetings!

Welcome 2017! January brings in abundant joy and excitement about the year ahead and rekindles the spirit of hope in anticipation of achievements. Pongal was celebrated in a traditional way enjoying the bounty of nature and vibrant colours. Republic Day celebrations revitalized the spirit of nationalism and patriotic demeanor. Apart from reminiscing the glory of our country, it was an occasion to strengthen our conviction to re-establish the supremacy of our country on the global map. It was heartening to listen to the speeches and songs by staff and students.

On the academic front, there were extension lectures and workshops organized by the departments as scheduled. Final year students were provided an opportunity to hone their employability skills by taking part in group discussions. Project training is going on in full swing and students are busy making presentations. To cultivate sense of responsibility towards society, NSS wing of ATRI was instrumental in conducting various activities spread across the month like village camp, pulse polio, Skill Development Programme and Youth camp. The Physical education department at ATRI has been very active. Congratulations to all the students who won prizes in 'KHEL' sports meet at AEC Bhongir. The effots of 'For the people' club in extending help to the needy people in society are praiseworthy. Best wishes to faculty members for their achievements.

Wish you all a very fruitful year ahead!

- Srikanth Jatla

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COLLEGE ACTIVITIES

Republic Day Celebrations--Reawakening the Indian spirit

Republic day is an occasion to reaffirm our faith in the democratic way of life. Republic day celebrations started with lots of enthusiasm as many staff and students took part. Suswara team presented many songs to make the patriotic fare more vibrant. Our Director Mr Srikanth Jatla, hoisted the flag and spoke a few words on the significance of the role of the Constitution in public life. Adopted by the constituent Indian Assembly in 1950, the Constitution of India stood the test of time and led India grow from a Democratic Republic to a Sovereign, Socialist and Secular country assuring her countrymen freedom and equality. Today we are living in a free country enjoying every right and benefits of a free developing nation, because of the efforts and sacrifices made by our country's freedom fighters. We must salute the millions of those martyrs. Today's youth must remember the sacrifices made by our forbearers during the freedom struggle. Our nation's main strength is youth. Equipped with technology, the youth must contribute towards national development.

Cherishing the spirit of the day, Ms Anusha, Asst. Prof EEE, together with suswara team presented some soul stirring patriotic compositions and carried the audience off into the world of unalloyed joy and ecstasy. Awakening the Indianness, RaviTeja and Balaji, BTech Final year students struck the chord resonating the campus with power packed performance of *Moula re*.

Recalling the sacrifices and the service rendered by our countrymen, Ravisankar a former student of ATRI presented the most powerful song of yesteryears '*kar chale hum fida*'...". A heartening gesture by 'For the People Team', students collected money for the needy. Taking it as a matter of pride the team conducted friendly caroms competitions and PPT contest for all B.Tech students. Prizes were distributed to them. To prepare BTech final year students for campus selections, the Dept of CSE conducted a mock Group Discussion which yielded desired positive outcome from the participants. With unique and special talents, the students of ATRI are moving to new heights of progress. A group of students from the government school in Parvathapur, adapted by the NSS unit of the college, performed a group dance. The programme concluded with our salutations to those brave men and women who lost their lives for our independence.

Jai Hind!

DEPARTMENT ACTIVITIES

Department of Civil Engineering

AUTOCAD Enterprise

A demonstration on AUTOCAD (software) was given to II-II semester students of Civil Engineering on 9th January. AutoCAD is used across a wide range of industries, by architects, project managers, engineers, graphic designers, and many other professionals.

Orientation by TIME Institute

It is a misconception to most of the students that preparation for Graduate Aptitude Test in Engineering is only to pursue higher education. They're given an introduction to GATE on 20th January. GATE scores are also being used by several Indian PSU's public sector undertakings (i.e., government-owned companies) for recruiting graduate engineers in entry-level positions. It is one of the most competitive examinations in India.

Department of Computer Science Engineering & Information Technology

Workshop on "Android Application Development"

The department of CSE organised a two day workshop on "Android application development" on 19-20 January. Ms. B. Malathi, Associate Professor coordinated the event. The student co-ordinators were Nagender Chauhan, Moutrishna Ray, Mrudhula M, and Yogender Chauhan. The workshop was conducted to make students learn to develop applications in the latest operating system with practical implementation and begin to manage their own cool applications like a professional. Participants were given instructions to build and manage new applications. The duration of this workshop was two consecutive days, with six hour session each day in a total of twelve hours, properly divided into theory and hands on practical sessions. The workshop started with the basics like designing layouts and building complex layouts. After the basics of Android were done building Apps was taught. 85 students from CSE & ECE registered and attended the workshop. The trainer Intezar Mehndi from BrainOVision trained the students with Android basics, Android application basics and views & controls. The students were taught the basics of using and implementing Eclipse, and to develop some android applications like, MP3 player, simple basic calculator, text-to-speech application, dialer application, messaging application, browser etc. Six students got excellence certificates and all other students were given participation certificates.

Group Discussions

The department of CSE has conducted mock Group Discussions to help final year students to prepare them for future interviews. The technical written test, technical interview have been conducted previously with the help of faculty in the department. The final round, group discussion was conducted on 18th January for the 11 students who were selected from the first two rounds. With the support of Dr. P. Bharathi, HoD-English and Dr. B.Sandhya Rani , Associate professor Ms. B. Malathi coordinated the event.

The first position was secured by Mr. Bhoja RamaKrishna(CSE IV C), second by Ms.Pravallika(CSE IV C), third by Ms.Anusha(CSE IV B). The consolation position was secured to Ms. Shravani(CSE IV B). In GD, the students were asked to pick up the topic of their interest and speak their ideas freely and without criticism.

1. The members expressed the need for transparency of JNTU's evaluation as the present evaluation process has lapses and leaves students troubled. The members proposed ONLINE Tests, as they provide a fair evaluation.

2. One member supported/encouraged deep learning memorization rather than rote learning. She stated that it is sheer 'transfer 'knowledge rather than memorizing it. This method enables the student to focus on Practical Knowledge.

3. Another member expressed the view that a large number of students join college and are forced to study subjects they do not want to. Students should be given freedom to pursue their subjects/ courses, they are interested in, and major in them accordingly. This multidisciplinary approach, said another member, will be helpful in studying different subjects, and concentrate effectively, as it were. A number of students would rather put in a lot of effort in their studies and achieve better results, for both the teacher and the student, as well.

4. Yet another member expressed an outright banning of coaching centers for they charge exorbitant fees and do not deliver quality goods. The members stated coaching centers adversely impact psychological health that leads to other problems like poor confidence level.

5. One member affirmed the continuation of coaching centers as they cover 100 % syllabi in the span of 3 to 4 months. They train students in basic courses, crash courses and advanced courses, but also provide ready made materials which are advantageous to the students at large.

6. One member suggested the advantage of Digital learning as it would enhance the learning experience of the student and make a strong impact on students' mind. It also helps the student to recollect class lessons and apply it in real life successfully.

Conclusion: We can incorporate both modes - online and offline – as both promote brain dynamics and are interlinked. In addition, the main fact is students must have self-interest towards studies to become successful in life and otherwise. Self –Interest is a powerful force of interest. It can motivate people to act properly and leave the learner with great satisfaction.

You should never sacrifice three things: Your Family, Your Heart or Your Dignity

Condolences

We at ATRI are deeply saddened at the sudden demise of Ms Lavanya, Lab Asst, ECE Dept. We express our deepest sympathies to the members of the bereaved family. The staff and students of ATRI pay their condolences to Ms Lavanya. While her loss is irreparable to the Department of ECE, she remains in the hearts and minds of every one of us at ATRI. May God grant strength, peace and ease the pain of this loss to the bereaved family.

FOR THE PEOPLE CLUB

'For The People Club', ATRI was inaugurated on 26th January 2017 with a humble mission, the fruit of Faith is love and the fruit of love is service. The members have already joined hands with a campaign, 'your ten rupees a week can make thousands smile'. On 26th January, 2017 the members of the Club donated about 75 serving steel plates to adjoining Government School children to facilitate them have food hygienically. On 14th February 2017, the members of the club donated masks and gloves to the rag pickers of Nagole, Uppal to help them fight pollution. As a part of the noble gesture, under the direction of Dr Gurnam Singh, HoD, Dept of Sports and Ms Vishala, Asst Prof For the People Team, conducted friendly caroms competitions and PPT contest for all B Tech students. To uplift the material condition and brighten the days of the beggars in and around the college campus, the club is planning to donate T Shirts the following month. Also, the members are keen to draw the attention of the media to the water crisis being faced by the residents of Uppal area, Hyderabad. Let us join hands to

Project Training programme

PLATFORM: JAVA DURATION: 10 DAYS   Company Name: WEB CONFIG
Resource persons:
G.SURESH :Qualification: B.Tech   Industry Experience: 5 Years
Platform: Core Java, JDBC, JSP, Servlets, Struts,   springs, EJB, Webserivces, HTML, CSS, Java Script, My SQL, Oracle.
Domains worked till date: Web and Desktop Applications, Security and Gaming.
KUMARASWAMY. CH   Qualification: B.Tech   Industry: Experience: 4 Years
Platform: Core Java, JDBC, JSP, Servlets, Struts,   springs, EJB, Webserivces, HTML, CSS, Java Script, My SQL, Oracle.
Domains worked till date: Web and Desktop Applications, Security and Gaming.
VINEESH. K Qualification: B.Tech
Industry Experience: 2 Years Platform: Core Java, JDBC, JSP, Servlets, Struts,   springs, EJB, Webserivces, HTML, CSS, Java Script, My SQL, Oracle.

PLATFORM: IOT   DURATION: 10 DAYS   Company Name: SMART BRIDGE
Resource persons:
RAGULA PRASHANTH REDDY
Professional Experience: Having 1 years of industrial experience in development of embedded hardware for industrial and domestic applications.
Research Areas:
Internet of Things, Data Analytics, Wireless Communications, WSN and RTOS
SRAVANI CHOLLETY
Professional Experience: 1 year of industrial experience with THE SMART BRIDGE PVT LTD as IOT hardware engineer and undertaken following projects in sectors like Agriculture, Industry, Smart Homes, and Smart Cities.
Research Areas: Internet of Things, Data Analytics, Wireless Communications
SRIKANTH KATAKAM
Professional Experience: Having 2+ years of industrial experience in development of embedded hardware for industrial and domestic applications.
Academic Qualifications: Post-Graduation in Embedded Systems, KITS, Graduation in Electronics and Instrumentation Engineering, KITS. Diploma in Applied Electronics & Instrumentation Engineering, KDR Govt. Polytechnic.

Department of Electronics and Communication Engineering

Training Programme on PSPICE

The Department of ECE has organised a Training Programme on PSPICE by Mrs.B.Gowri Sivanandini, Assoc Prof & HoD on 12th January 2017 for ECE faculty. PSpice is a SPICE analog circuit and digital logic simulation program for Microsoft Windows. The name is an acronym for Personal SPICE - SPICE itself being an acronym for Simulation Program with Integrated Circuit Emphasis. PSpice is a circuit program that simulates electronic circuits introduced in the year 1984 by Microsim and runs on IBM-PC for the analysis of electronic circuits. In PSpice the program that runs in order to draw circuit schematics is called CAPTURE. The program which helps to run simulations and see graphic results is called PSPICE. The circuit file contains the component netlist, simulation options, analyses statements, and the output control statements. The component netlist comprises a list of all circuit elements, along with the node names connected to their terminals. The netlist topology is converted into an equivalent matrix which is solved to find the circuit state, and is also used to simulation output file.

There are a lot of things we can do with PSpice, but the most important things we learnt are
· Design and draw circuits
· Simulate circuits
· Analyze simulation results

This Training programme made faculty familiar with the use of PSpice and its utility in the analysis of circuits.

Workshop on "LabVIEW

LabVIEW is a graphical programming environment, developed by National Instruments, based on the dataflow paradigm. It was originally targeted towards the test, measurement, and automation industry. In recent years there has been a tremendous growth in the embedded software systems market. It was motivated by, among other factors, the reduction in the cost of hardware and the need for fast portable solutions with short time to market. National Instruments developed LabVIEW RT to answer these demands. This workshop enabled students to propose a framework for using the LabVIEW RT software and hardware environment for embedded systems design.

The department organized a two day workshop on "LabVIEW" on 9thand 10th in association with ASSENTRONICS under IETE. The workshop comprised of one theory session and three handson experience sessions. Fifty three students of ECE participated in this workshop from first ,second and third years.

Career Development

Career Guidance Cell organised a one hour session on Career Development for ECE-III students on 20th January .Prof Naveen Kumar, faculty of VANI Institute Of Engineering & Technology was the guest speaker. The focus of the session was guiding students about the pattern of exam, preparation tips and importance of GATE score for getting employment in various Public Sector Units and for admission in higher education. As the speaker shared his personal experiences and struggle the session was indeed motivating and thoughtful.

Department of Mechanical Engineering

National Level Three Day Workshop - FMAE

A workshop was conducted by the dignitaries of FMAE (Fraternity of Mechanical and Automotive Engineering) Mr Aditya Rao the CEO(Chief Executive Officer) and Mr Ravi Robin CTO (Chief Techinical Officer). The workshop was of three days in which many technical topics were explained

Day 1:- Session 1:- Basic Automobiles (IC Engines, Braking System, Transmission System ,Steering system)
        Session 2:- Vehicle Dynamics(Suspension system working, operations, calculation and performance)
Day 2:- Session 1:- Vehicle Dynamics(Chassis Structure,Transmission Driveline, Manual gear box, Racing vehicle)
        Session 2:- Installation of Designing software (lotus Shark, Solid Works)
Day 3:- Session 1:- Designing (2D Sketching , 3D sketching , Frame Designing) .
        Session 2:- Assembly and Dismantling of IC Engine and Braking System.
        Students from different colleges and our college have actively participated in this national level workshop and gained lot of knowledge on the topic and very enthusiastically clarified their doubts. BIET, GNIT, ACE, MRIT, ASTI etc..

Department of English.

Vocabulary Building, Why not start today?

To enrich the educational experience of the students and to expose them to the real world use of language, the Dept of English, ATRI organized a guest lecture on 'Vocabulary Building' by Dr Brahmananda Chary, Principal, Vijaynagar College of Commerce, for I year BTech [Mech & Civil] on 18 Jan 2017. With his penchant for learning vocabulary, Dr Brahmananda Chary, the Guest Speaker of the day presented some interesting techniques and insights on vocabulary building. He is also an accomplished tutor at TIME Institute for GRE, GATE etc. We already know thousands of words, and continue to learn more whether we work to learn it or not. The fact is that, most of us, probably learnt words by coming across them, often, in our reading, in conversation, and even while watching television. Dr Chary demonstrated the concept of how spellings and sounds came from the existence of homographs and homophones, while Eponyms from the names of real people, places and events. Eg Eponym Boycott entered the English language during the "Land War" and derived from the name of Captain Charles Boycott or if you are said to have an "Achilles' heel", it means, a weakness of some kind. This eponym goes back to the Greek myths and to the Trojan War. Dr chary explained that vocabulary building becomes easy, if we recognize the common roots of the word (Greek and Latin) and affix the prefixes and suffixes. This would help us make educated guesses and derive new words from the words we already know. This way, probably, we would develop a lifetime habit of learning words and increase our vocabulary. The lecture provided the students a glimpse into the world of words. A few examples of root words and their suffixes were: The Latin root word Belli means war, accordingly, ante the Latin prefix means before. Ante put before Bellum means the state of affairs before the war. Increasing the pace of learning words, he showed the ramifications of the use of the word phobia. Phobia is an English adaptation of the Greek, phobo,

a method used to treat disorders. Eg. Anglophobia, hydrophobia, bibliophobia, ornithophobia, entomophobia, neophobia etc. In addition, the root word phile of Greek origin means love. While it can be used as a prefix or suffix, some commonly derived words are philosopher, philanthropist, and bibliophile. Thus surveying the influence of the Latin and Greek roots of the words, the students can expand their vocabulary and enrich oral communication skills.

ACHIEVEMENTS

Faculty Achievements

- Ms Gita S Parthiban, Assoc. Prof., Dept. of Mathematics was invited as Resource Person for 'Skill Development Training Camp' conducted by the NSS unit ,JNTUH Sultanpur campus on 24th and 25th of January 2017. The objective of the program was to make NSS volunteers of affiliated Engineering colleges of JNTUH campus-ready.

- Ms Gita S Parthiban conducted Quantitative Aptitude sessions useful for both career seeking and job aspirants. The response from the participants was highly commendable. The feedback from the participants was very positive.

- M.Chaitanya,HoD Mechanical Department attended a workshop in 'Advances in Research and Innovation in Mechanical Engineering' (ARIME-2017) conducted at Muffakham Jha College of Engineering and Technology, Hyderabad from 30th Jan 2017 to 1st Feb 2017.

- CANTER CAD Institute had visited the college on 27/1/2017 to conduct an IQ test for the third year students. The students who performed well in the test will be offered scholarships by the institute.

- Mr Ramulu,Assistant Professor , Mechanical Engineering has obtained his M.Tech in the specialization of Machine Design.

- Mr M.Anil, Assistant Professor, Mechanical Engineering department has obtained his M.Tech in the specialization of Thermal Engineering.

Students Achievements

- Mr.Adarsh Peri of CSE I B has contributed to International Institute of Information Technology ,Hyderabad-Model United Nations,(IIIT-H MUN) from 27 th to 29th January 2017 as the Rapporteur of UNGA-DISEC.

- Mr.Adarsh Peri of CSE I B has attended The Indian Summit Model UN Conference as a Delegate of Germany-DISEC(Best Delegate) and been awarded a certificate of Appreciation in making a notable presence at the conference.

- Winners of Sports competitions ' KHEL' at AEC, Bhongir

A State level sports meet ' KHEL' was Conducted by AEC ,Bhongir from 18-26th January.

Caroms:-
Girls singles-   Winner- A.Naga manasa(CSE-3)
                     Runner-Aishwarya(Cse-2).
Girls doubles-   Winners- A.Naga manasa & Srinikha (CSE-II)
Boys doubles:- Winners:-Hari prasad & Narender (CSE-IV)
Runner:-   Mukthadir & Sai kumar (cse-3)
Table tennis:-
Girls single:-   Runner-A.Naga manasa (cse-3)
Boys doubles:-
Runners-   Hari prasad (CSE-IV) & Sugun paul(ME-IV)
Cricket Girls:-
Runners Atri

NSS ACTIVITIES

NSS Village Camp

In order to fulfill the aim of 'service to community', the NSS unit of our college comprising of 50 students   adopted a village named Vaillapally of Narayanpur(mandal) ,Yadadri district along with the program officer Mr D.Venugopal Reddy and additional program officer Ms. S.Vishala. A camp was conducted for seven   days where many social and environmentally viable programmes were taken up   for the benefit of the people.

The journey of serving the society started with inauguration on the first day where the volunteers were divided into six teams, each headed by a final year student and the teams were named after the different programme officers of the college. The teams started their work with surveying different houses in the village to gather data on problem areas . A total of 190 houses were surveyed by the volunteers with the positive support of villagers and noticed that the main problems faced by the villagers were the excess content of fluorine in drinking water, open drainages leading to excessive breeding of mosquitoes causing many diseases and only 60% of the villagers were found to be literate. To eradicate these problems campaigns such as "SWACHH BHARATH and DIGITIZATION were initiated.

On the second day the students were divided into two, where one group was assigned the task of cleaning the stagnant water under the overhead water tank and the other group was sent to clean the sewage channels behind the school. They noticed that the major cause of stagnation was mainly due to excess piling up of plastic bags in the channel and guided villagers not to repeat throwing plastic bags into the drains .

Day three started with cleaning the playground and the premises of ZPHS so that the students could use it for playing. Under the "SWACHH BHARATH" mission the students actively participated in cleaning the roads making them more conducive for public use.

Fouth day of the camp was earmarked to conduct an 'Eye Camp' for the villagers. Campaigning was effective in bringing together 150 villagers. They were diagnosed by the chief eye specialist Dr. Pullarao. Among them thirty people were adviced to go for operation and the specialist promised to operate them free of cost and others were given eye drops for temporary relief.

Fifth day's itinerary included cleaning the campuses of Primary Health Centre and a Temple in addition to the filling of pits on the bad CC roads riddled with bumps and potholes .

On day six a 'Dental camp' was organized in association with Kamineni group of hospitals Narketpally ,headed by Dr.Lahari with a team of four members. About 110 villagers were treated and 15 members were relieved from tooth decay. At the end of the day skits were presented on Sanitisation and Usage of washrooms for healthy living and concepts of digitization for smart transactions to promote Digital India

On the last day a closing ceremony was held with, Village Sarpanch Mr. Devender, MPTC member Mrs.Swapna ,MEO Mr. Venkateshwarlu and Govt school HM Mrs. Parijatha, School Chairman Mr. Bikshapathi , ZPTC Chairman Bolla Shivashankar ,MPP Vankudoth Bujji as the Chief guests. They gave their appraisal of the development of the village and the awareness created by the volunteers. Our Programme officers were felicitated by the Govt school HM Mrs.Parijatha and their faculty .This camp promoted social consciousness in students and provided an opportunity to work with the people and to put their education to concrete social use.

Participation in National Youth Festival, Haryana- Nikhila Bharadwaj, ECE-IV C

The National Youth Festival this year was conducted from 11-17 January in Haryana by the Ministry of Youth Affairs and Sports. Many students from all over India took part in the event and presented their culture and traditions. Twenty students and one contingent leader attended this camp from Telangana state . The students were from JNTU Hyderabad, Osmania University and Kakatiya University.

On the first day accommodation was provided in Baba Mastnath University, Haryana. The day began with a session of video conference with Prime Minister Sri Narendra Modi . He interacted with the youth of India and asked for suggestions to make India a developed country. It was followed by lunch and the next session was a motivational speech addressed by Sri Anil Vij , Minister of Sports and Youth ,Haryana .

First session on the second day was given by Sri Vijay Goyal, , Minister of youth and sports India. Second session was presented by Sri Manish Grover , Minister of youth affairs , on personality development of students for their success. Sri Manohar Lal, Home Minister of Haryana interacted with the youth and pondered on the basic problems of the society and answered all the questions asked by students. Later the great dancer Sonal Mansingh showed a dance performance of the great Sri Krishna lilalu and his ethics and narrated how we can develop our personality from his morals. Fourth day of the festival was exciting as we visited "Yuvati kirti" an exhibition of all the states and their culture and also we had a food festival and valedictory program of the great youth festival. where certificates were distributed and all the states had a great cultural day celebration.

Pulse Polio Programme

In an effort to maintain the country's 'polio-free' status, President Pranab Mukherjee launched the Pulse polio programme for 2017 on 28th January. Ten volunteers from our college actively participated in the event. NSS volunteers reached the RF&WTC health centre behind Koti - Dilshukanagar bus stop. One of the doctors in that health centre gave instructions to the volunteers about vaccine vial monitoring (VVM) and door making. Our volunteers vaccinated around 150 children with polio drops. All the volunteers received certificate of appreciation from Government of Telangana

NSS Skill Development Camp

A skill development camp was held at Jawaharlal Nehru Technological University, college of Engineering, Sultanpur to emphasise on the personal development of an individual. The camp was held from 23-27January 2017. This five day camp had an array of skill and career development activities for the students.

On the first day the huge gathering of students from all the 14 colleges from Hyderabad and Rangareddy districts assembled . The programme was inaugurated by the principal of JNTU CES Mr.Eeshwarprasad, vice Principal, Mr Venkateshwar Reddy, programme coordinator JNTUH Dr. Sammulal and programme officer JNTU CES Mr Prabhakar by lighting the lamp. This was followed by a session on interview skills, documentation and report writing and communicative English.

Second day started with Swatchh Bharath shramdan programme. Two sessions on quantitative aptitude were taught by Mrs. Gita S Partibhan, resource person from Aurora's Technological and Research Institute. The topics covered were Vedic math, Easy math solving tips, Percentages part1. Then a cultural events celebration was followed by dinner.

Day three started with a great walk around the campus followed by exercise and Swatch Bharat programme. Then the quantitative aptitude, next part of percentages & averages continued till afternoon session. Mr. Venkat Ramaiah, resource person from Osmania University conducted a session on personality development, etiquette and group discussions followed by power yoga for health and mental improvement.

Swatchh Bharath and Republic day celebrations were the main events of the fourth day. Acting president of India Mr Eeshwarprasad hoisted the flag and the republic day processions followed. The events included traditional rally, parade by boys and girls, Batukamma celebrations etc. The resource person from Bangalore addressed the session with few bits of quantitative aptitude etc. The solar power plant located at JNTU CES generates the power and supply to the base station located at Hyderabad .Tthis is shared by the JNTUH and JNTU CES colleges and rest is supplied to the govt. of India. All the participants visited the plant.

On the last day a valedictory program was conducted to distribute certificates to the participants.

Republic Day celebrations at Govt School, Parvathapur, Uppal

On the occasion of 68th Republic Day, all the volunteers under the guidance of NSS Program officer D. Venugopal Reddy conducted NSS programme in the Govt School adopted by ATRI. Sports competitions were conducted in the school two days before the Republic Day along with essay writing and drawing. All the volunteers have actively participated in the event. The Grama panchayat president of pravathapur, teachers, NSS volunteers and students hoisted the flag. Prizes were distributed for the winners and sweets were to all the students . The students of this school have also presented a dance programme both in their school and in ATRI. The president gave his valuable speech and orientation was given to the students by NSS volunteers.

ALUMNI TALK

ATRI, a royal blue deep ocean of knowledge, rich with drops of creative, talented and dynamic Engineers, I, Surya Teja joined ATRI in the Electronic and Communication department and successfully graduated in the year 2014.

To speak about the 4 years journey, it is hard to decide what comes first when someone asks about ATRI, having said that, the most memorable thought which strikes my mind is the canteen atmosphere, which I suppose is the best place for each individual to spend time meeting, gossiping, discussing, sharing experiences with your seniors, interacting with your juniors and of course strengthening the bond of friendship and love. Being a class representative for all the 4 years gave me a push to interact with college professors and dignitaries, which has set my path for having the privilege to be a student coordinator, organizer for almost 36 events and also excel my leadership qualities. Despite my involvement in various activities my aim of becoming a good Engineer was never difficult, with the guidance of faculty it was easy for me to graduate with Distinction.

I was an active member of Institute of Electrical and Electronics Engineers (IEEE - 2011 to 2014) and my passion towards it made me the vice present of The Institution of Electronics and Telecommunication Engineers (IETE - 2013-2014). I have also conducted many workshops like Palaash 1.0 and Palaash 2.0 which helped students including me to attain great knowledge. Opportunities always knocked my doorstep, which helped me to participate in various technical and non- technical competitions having a chance to represent ATRI in many outdoor events. Using the technology, I was able to connect with other students and make important announcements through Facebook page called ATRI UPDATES which got a huge support from Director, HOD's and faculty members of all departments. And to add the last but not the least, I had also worked as an active student coordinator for placements in 2014 from ECE department.

ATRI was not just a place for me to attain knowledge, but also to explore my abilities, learn to gain trust and to make great friends. After graduation, I worked as an intern at EDUROBO for 4 months as a Robotics Designer. Then recently, I successfully completed my Masters in Electronics and Computer Engineering from New York Institute of Technology, New York. (2014 to 2016) with 3.92 GPA. I had the chance to work as the Teaching and Research Assistant for Molecular Communications, Wireless Network and Security Systems in my college. At present Iam gaining experience as Network Engineer in ACI WORLDWIDE Inc., South Carolina. Through this article, I would like to show my veneration and thanks to the Director and all the faculty members for supporting me in the ups and downs of my graduation life. My respect for ATRI will never waver, as AURORA "Temple of Learning", is a perfect and true saying in every manner for its student's life. Proud to be an ATRIan.

Inspirational Story

A frog was hopping around a farmyard, when it decided to investigate the barn. Being somewhat careless, and maybe a little too curious, he ended up falling into a pail half-filled with fresh milk. As he swam about attempting to reach the top of the pail, he found that the sides of the pail were too high and steep to reach. He tried to stretch his back legs to push off the bottom of the pail but found it too deep. But this frog was determined not to give up, and he continued to struggle. He kicked and squirmed and kicked and squirmed, until at last, all his churning about in the milk had turned the milk into a big hunk of butter. The butter was now solid enough for him to climb onto and get out of the pail! The Moral of The Story? "Never Give Up!"

ARTICLES

On Thoughts

V. Prasanna Laxmi, **Asst. Prof, EEE**

Thought means the way of thinking associated with a group, individual, nation or region.

Thought is more powerful than electromagnetic energy or sound. Thoughts can transfer without any boundaries of time, space or distance. When light travels through space, by the time it reaches us, it takes a long period of time and it also diminishes, it's the same with sound, but thoughts have no such limiting factor. Sitting here we can transfer a thought across the globe. Thoughts which we create affect our state of mind and body. Our thoughts create the vibrations around us and then we have to live in those vibrations inside our mind and outside. Pure thoughts which we create for people empower them and us and become a blessing for everyone. egative thoughts of being judgemental, critical, hurt and jealous disempower us and become a curse.

Positive thinking is not about EXPECTING the best to happen everytime, but ACCEPTING that whatever happens is the best for this moment and retain the strength , confidence and motivation to put our best in the next moment..

Positive thinking means right thinking at every moment visualising the best to happen, but then ACCEPTING the result and creating the right thoughts irrespective of what the outcome may be....

- · Become more aware of your thoughts.
- · When a negative thought enters your brain replace it with appositive thought.
- · Be kind to yourself. Do atleast one thing a day that you enjoy doing and which makes you happy.

You might think you don't matter in this world, but ......

Manisha Jaiswal, **ECE-IV A**

Someone has a favourite mug to drink their tea every morning
that you had bought for them and it brings smile on their face when they see it.
Someone has read a book you recommended to them and gotten lost in it's pages.
Someone remembered a joke you told them and smiled to themselves in the bus.
Someone has good memories; you had given to them from your busy schedules.
Someone feel little bit more confident, because you had boosted them up.
Someone likes the fish even more now, because you told an imaginary story on it.
Someone likes themselves little bit more now,
 because you made a passing comment that made them feel special.
So, never think you don't have an impact, because
you had your own fingerprints and your fingerprints
 cannot be wiped away and your kindness that you had
left behind can't be erased by anyone.
So, always think positive and be yourself.

A Very Special Bank Account

M. Upender Reddy, **Assoc. Prof, EEE**

Imagine you had a bank account that deposited 86,400 rupees each morning. The account carries over no balance from day to day, allows you to keep no cash balance, and every evening cancels whatever part of the amount you had failed to use during the day. What would you do? Draw out every dollar each day!

We all have such a bank. Its name is Time. Every morning, it credits you with 86,400 seconds. Every night it writes off, as lost, whatever time you have failed to use wisely. It carries over no balance from day to day. It allows no overdraft so you can't borrow against yourself or use more time than you have. Each day, the account starts fresh. Each night, it destroys an unused time. If you fail to use the day's deposits, it's your loss and you can't appeal to get it back.

There is never any borrowing time. You can't take a loan out on your time or against someone else's. The time you have is the time you have and that is that. Time management is yours to decide how you spend the time, just as with money you decide how you spend the money. It is never the case of us not having enough time to do things, but the case of whether we want to do them and where they fall in our priorities.

Ms. P. Mamatha, **Sr. Asst. Prof, ECE**   *Ms. B. Malathi*, **Assoc. Prof, CSE**
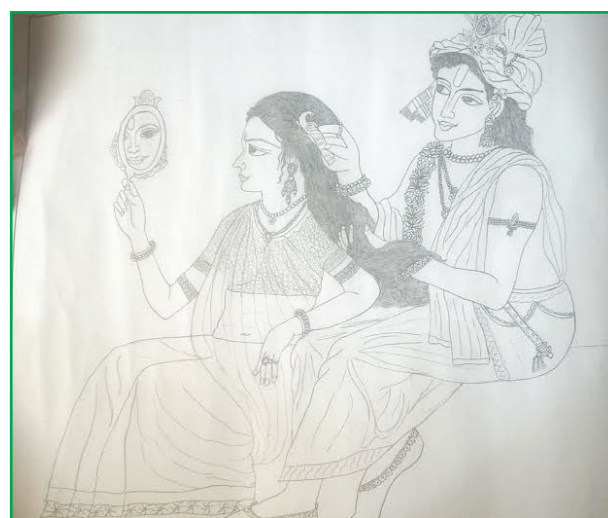
National Tourism Day 25 th January

January 25th is celebrated as National Tourism Day in India. It is a day that has been marked by the Indian government in order to promote tourism within the country. It's dedicated to educating people about the importance of tourism and the role it plays in the Indian economy. It is perhaps the best day to know how amazing a country India is when it comes to travel and tourism. Many of us dream of visiting alluring destinations abroad without considering how much there is to see in our own country. Tourism plays a huge role in boosting India's economy with the motto '*Athidi Devo Bhava*'

ATRI in Media

యువ మార్గం..సేవా పథం...

సంస్థాన్ నారాయణపురం, న్యూస్‌టుడే:

సామాజిక సేవలో విద్యార్థులు

వాయిళ్లపల్లిలో ఎన్‌ఎస్‌ఎస్ విద్యార్థులు

సేవ చేయడం ఆనందాన్ని ఇచ్చింది..
కిరణ్‌బాబు, విద్యార్థి

చాలా సంతోషంగా ఉంది..
బి.నవ్య, విద్యార్థిని

చదువుతోపాటు సేవలో ముందుందామని..
వేణుగోపాల్‌రెడ్డి, ఎన్‌ఎస్‌ఓ అధికారి

నాలుగో రోజూ కొనసాగిన ఎన్‌ఎస్‌ఎస్ శిబిరం

సంస్థాన్ నారాయణపురం : మండలంలోని వాయిళ్లపల్లి గ్రామంలో నిర్వహిస్తున్న ఎన్ ఎస్‌ఎస్ శిబిరం బుధవారం నాలుగో రోజు కొనసాగింది. శిబిరంలో భాగంగా హైదరాబాద్‌కు చెందిన అరోరా టెక్నాలజీ అండ్ రీసెర్చ్ ఇనిస్టిట్యూట్‌కు చెందిన 50మంది విద్యార్థులు కంటి వైద్య నిపు ణుడు డాక్టర్ పుల్లారావు పర్యవేక్షణలో కంటి వైద్య శిబిరం నిర్వహించారు. 150 మందికి కంటి పరీక్షలు చేశారు. 30 మంది విద్యార్థులకు శస్త్ర చికిత్స అవసరమని గుర్తించారు. కార్యక్రమంలో ఎన్‌ఎస్‌ఎస్ ప్రోగ్రాం అధికారి వేణుగోపాల్‌రెడ్డి, సర్పంచ్ బచ్చనగోని దే వేందర్, ఎంపీటీసీ స్వప్న, రాములు, హెచ్‌ఎం పారిజాత తదితరులు పాల్గొన్నారు.

ఎన్‌ఎస్‌ఎస్ ఉచిత వైద్య శిబిరం

గ్రామస్తులకు ఆరోగ్య పరీక్షలు చేస్తున్న వైద్యులు

వాయిళ్లపల్లిలో ఎన్‌ఎస్‌ఎస్ శిబిరం ప్రారంభం

సంస్థాన్ నారాయణపురం: మండలంలోని వాయిళ్లపల్లి గ్రామంలో ఆదివారం ఎన్‌ఎస్‌ఎస్ శిబిరాన్ని ప్రధానోపాధ్యా యుడు...

మాట్లాడుతున్న సూరపల్లి పాలజాత

వైద్య శిబిరానికి విశేష స్పందన

వాయిళ్లపల్లి(సంస్థాన్ నారాయణపురం), న్యూస్‌టుడే: మండలంలోని వాయిళ్లపల్లి హైదరాబాద్‌లోని అరోరా టెక్నాలజికల్ ఇనిస్టిట్యూట్ కళాశాల విద్యార్థులు చేస్తున్న ఎన్‌ఎస్‌ఎస్ శిబిరం కార్యక్రమాలు కొనసాగుతున్నాయి. బుధవారం గ్రామంలో ఉచిత కంటి వైద్య శిబిరం నిర్వహించారు. ఈ సందర్భంగా వైద్య బృందం 150 మంది పరీక్షలు నిర్వహించారు. 30 మందికి శస్త్ర చికిత్స అవసరమని గుర్తించారు. వైద్య నిపుణులు పుల్లారావు, గణేష్, ఇమ్రాన్, శంకర్, సర్పంచ్ బచ్చనగోని దేవేందర్, ఎంపీటీసీ సభ్యురాలు ఆత్కూరి స్వప్న, రాములు పాల్గొన్నారు.
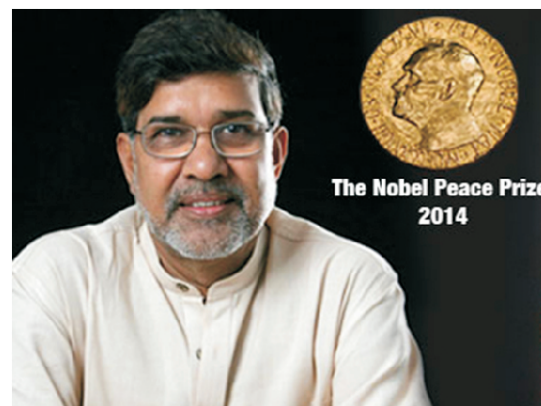

సేవాభావాన్ని అలవర్చుకోవాలి

సంస్థాన్‌నారాయణపురం: విద్యార్థులు చదువుతో పాటు సేవాభావాన్ని అలవర్చుకోవాలని ఎంపీపీ వంశీకుడియ బుజ్జి, జడ్‌పీటీసీ శివశంకర్‌లు కోరారు. జాతీయ సేవా పథకంలో భాగంగా హైదరాబాద్ అరోరా టెక్నాలజికల్ అండ్ రీసెర్చ్ ఇని స్టిట్యూట్ విద్యార్థులు వారం రోజులుగా సేవా కార్యక్రమాలు ని ర్వహించారు. స్వచ్ఛభారత్‌, దంత, కంటి వైద్య శిబిరాలు, పరి సరాల పరిశుభ్రత, రోడ్ల మరమ్మతులు, మొక్కలు నాటడం, న గదు రహిత లావాదేవీలు పై ప్రజలను అవగాహన కల్పించ డం లాంటి కార్యక్రమాలు నిర్వహించారు. కార్యక్రమంలో సర్పం చ్ X బచ్చనగోని దేవేందర్, ఎంపీటీసీ ఆత్కూరి స్వప్న రాము లు, ఎంతహో వెంకటేశ్వరు, ఎన్‌ఎన్ చైర్మన్ X బిక్షపతి, పారిజాత, వేణుగోపాల్‌రెడ్డి, విద్యార్థులు పాల్గొన్నారు.

సమావేశంలో మాట్లాడుతున్న జడ్‌పీటీసీ

ఎన్‌ఎస్‌ఎస్ వలంటీర్ల 'స్వచ్ఛభారత్'

సంస్థాన్ నారాయణపురం: హైదరాబాద్‌లో ఉప్పల్‌కు చెందిన అరోరా టెక్నాలజికల్ అండ్ రీసెర్చ్ ఇనిస్టిట్యూట్ ఎన్‌ఎస్‌ఎస్ శిబిరం ఆధ్వర్యంలో వాయిళ్లపల్లి గ్రామంలో...

చెత్తను తొలగిస్తున్న వలంటీర్లు

చెత్తను తొలగిస్తున్న విద్యార్థినులు

సంస్థాన్ నారాయణపురం: హైదరాబాద్‌లో ఉప్పల్‌కు చెందిన అరోరా టెక్నాలజికల్ అండ్ రీసెర్చ్ ఇనిస్టిట్యూట్ ఆధ్వర్యంలో నిర్వహిస్తున్న ఎన్‌ఎస్‌ఎస్ శిబిరం మంగ ళవారం వాయిళ్లపల్లి గ్రామంలో కొనసాగింది. పాఠశాల మైదానం, అంగన్‌వాడీ కేంద్రం, దేవాలయాన్ని శుభ్రం చేశారు. రోడ్డుపై ఉన్న చెత్తాచెదారాన్ని తొలగించారు. బుధ వారం కంటి వైద్య శిబిరం నిర్వహిస్తున్నట్లు తెలిపారు. ఈ కార్యక్రమంలో ఎన్‌ఎస్‌ఎస్ ప్రోగ్రాం అధికారి వేణుగోపా ల్‌రెడ్డి, చిలువేరు రాజేశ్వరి, ఎన్‌ఎస్‌ఎస్ విద్యార్థులు పాల్గొ న్నారు.

YOU DON'T NEED A REASON TO HELP PEOPLE

NATIONAL SERVICE SCHEME

వాయిళ్లపల్లి పాఠశాలను దత్తత తీసుకున్న 'అరోరా'

సంస్థాన్‌నారాయణపురం: ఉప్పల్ ప రిధిహర్‌లోని అరోరా టెక్నాలజికల్ అండ్ రీసెర్చ్ ఇనిస్టిట్యూట్ విద్యార్థులు జాతీయ సేవా పథకంలో భాగంగా మండలంలోని వాయిళ్లపల్లి ప్రాథమికస్త్ర పాఠశాలను ద త్తత తీసుకున్నారు. ఆదివారం పాఠశాలను సందర్శించి దత్తత విషయాన్ని ప్రకటించారు. దత్తత కార్యక్రమంలో భాగంగా గ్రామంలో స్వచ్ఛ భారత్‌, నగరభావిత లావాదేవీలు, కంటి వైద్య శిబిరం, గుడి, పాఠశాల పరిసరా ల పరిశుభ్రత వంటి ప్రజా చైతన్య కార్యక మాలు నిర్వహించనున్నారు. ఈ కార్యక్రమం లో సర్పంచ్ బచ్చనగోని దేవేందర్, ఎంపీటీసీ సభ్యురాలు స్వప్న రాములు, ఎన్‌ఎస్ చైర్మన్‌X బిక్షపతి,

దత్తత కార్యక్రమంలో పాల్గొన్న కళాశాల విద్యార్థులు

చిలువేరు రాజేశ్వరి, వేణు గోపాల్‌రెడ్డి, సూరపల్లి పారిజా త, ఉపాధ్యాయులు, విద్యార్థులు పాల్గొన్నారు.

ఎన్‌ఎస్‌ఎస్ వలంటీర్ల 'స్వచ్ఛభారత్'

చెత్తను తొలగిస్తున్న విద్యార్థినులు

మురుగు కాల్వలను శుభ్రం చేస్తున్న వలంటీర్లు

సంస్థాన్ నారాయణపురం:

హైదరాబాద్‌లో ఉప్పల్‌కు చెందిన అరోర టెక్నాలజికల్ అండ్ రీసెర్చ్ ఇనిస్టిట్యూట్ చెందిన ఎన్‌ఎస్‌ఎస్ శిబిరం ఆధ్వ ర్యంలో వాయిళ్లపల్లి గ్రామంలో సోమవారం స్వచ్ఛభారత్ నిర్వ హించారు. మురుగు కాల్వలను తీశారు. రోడ్లను శుభ్రం చేశారు. మట్టి పొదలను తొలగించారు. నీటి ట్యాంకులను శుభ్రం చేశారు. పరిసరాలను శుభ్రతతోపాటు వివిధ అంశాల ప్రజలకు అవగాహన కల్పించారు. కార్యక్రమంలో సర్పం బచ్చనగోని దేవేందర్, ఎంపీటీసీ సభ్యురాలు స్వప్న రాములు, పాఠశాల వైద్యరు ఆత్కూరి బిక్షపతి, ప్రధాన ప్రధానోపాధ్యాయులారు సూరపల్లి పారిజాత, ఎన్‌ఎస్ ప్రోగ్రాం అధికారి వేణుగోపాల్‌రెడ్డి, చిలువేరు రాజేశ్వరి, ఎన్‌వి ఎస్‌కు చెందిన 50 మంది విద్యార్థులు పాల్గొన్నారు.

UPCOMING EVENTS

Date	Event
2nd week of Feb	Technical Talk on Human Values and Professional Ethics, CE
3rd week of Feb	Guest Lecture by NFC Scientist CE
4ht week of Feb	Industrial Visit to Nalla Cheruvu CE
6th to 10th Feb 2017	Industrial visit to Kwality Photonics for ECE-II
11th Feb 2017	Guest Lecture on "Report Writing", English Dept
17th Feb ,2017	Guest Lecture on ECA by Dr. Taradutta Bhatt for ECE II
23rd Feb 2017	Guest Lecture for EEE-III
25th Feb 2017	Industrial visit to Military Area ECE-IV
25th Feb 2017	Mini Project Evaluation -EEE
28th Feb ,2017	National Science day celebrations by I3 Club
24th Feb, 2017	Guest Lecture by web cognize, CSE - II
25th Feb, 2017	Guest Lecture by web cognize, CSE – III

Inspiring Personality - Kailash Satyarthi

Kailash Satyarthi was born (11 January 1954) in the Vidisha district of Madhya Pradesh in India. After completing an Electrical Engineering degree, he worked as a teacher in the area. is an Indian children's rights and education advocate and an activist against child labour. He founded the Bachpan Bachao Andolan in 1980 and has acted to protect the rights of more than 83,000 children from 144 countries. It is largely because of Satyarthi's work and activism that the International Labour Organization adopted Convention No. 182 on the worst forms of child labour, which is now a principal guideline for governments around the world. His work is recognized through various national and international honours and awards including the Nobel Peace Prizeof 2014, which he shared with Malala Yousafzai of Pakistan.

The Nobel Peace Prize 2014