# AURORA BULLETIN



Volume 3, Issue 3

**Aurora's Technological and Research Institute** 

**March 2017** 

### **Director's Message**

Greetings to all the Readers!

College life is resplendent with experiences and a culmination of different moments and events. National Techno Cultural Literary Fest – BOREALIS , on 30th and 31st was an attempt to make young minds technically active , give an opportunity to flaunt their expertise and showcase their artistic and literary skills as well. Braving the pangs of summer heat, students and staff members worked hard to make it a magnanimous event. Technical presentations, literary conjunctures and a spectacular cultural pageant created a festive mood on campus. Winners in all the events felt triumphant as they received prizes from the chief guests. Music and dance performances filled the air with fun and frolic. Three cheers to all the winners!

On the academic front March indeed was hectic with supplementary exams and teaching sessions in full swing. Students and staff were on the roller-coaster ride to complete the course work and give a momentum to curricular and co-curricular activities. Water, the fount of all life on earth and crucial for the progress of human



civilization, is slowly becoming scanty. To bring awareness about preserving water, Nature Club ARITRI and Department of Chemistry celebrated 'World Water Day' with the motto 'Save Water, Save Life' by taking water pledge, poster presentation and forming human chain around a lake in the college surroundings. Kudos to their zest!

Eagerly and Earnestly waiting for April, with Annual day and Samudyamain cache.

Srikanth Jatla.

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# LIFE WAS MUCH EASIER WHEN APPLE AND BLACKBERRY WERE JUST FRUITS

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#### **COLLEGE EVENTS**

# Telangana Jagruthi Awareness Programme for Girls on Anti-Ragging

On 3rd March 2017, on the occasion of International Women's week, Smt Savita Reddy, convenor, Telangana Jagrithi, conducted a Safety Awareness campaign on Crime against Women at ATRI campus. Dr Ch Prabhavathi, President of Telangana Jagriti Mahila Vibhagam presided over the function which was attended by a huge gathering of girl students of ATRI. Noted speaker Prof. E. Sudha Rani, Director, Centre for Staff Training and Development (CSTD), addressed the students on the various issues in the life of a girl starting from foeticide, infanticide, dropouts, discrimination, sexual harassment to domestic violence.

Mr Bhargav spoke on cyber crime and victimization of women in modern society and need for increased awareness in young women to track atrocities like morphing, fake profiles, defamation, dissemination of detestable data on emails, cyber stalking and various crimes with the help of technology under IT Act 2000.

Mr Venkat Reddy, Sub Inspector, She Team - Cyberabad Metropolitan Police advised the students to be fearless and to be bold enough to approach police on any kind of offence against women such as eve teasing and the like. He informed the students to avail the services of 'Women's Help Desk' at every Police station.

On behalf of the Director, staff and students of ATRI, Ms Nikhil Bharadwaj of ECE-IV thanked Ms. Savitha Reddy for organizing Gender sensitization awareness campaign for the benefit of girl students of ATRI by bringing a galaxy of important people from BRAOU, Telangana State Government and Personnel of SHE TEAMs of Telangana State Police. The programme was aired on V6 News channel on 3rd March 2017.



Ms Gita S Parthiban, Faculty, Dept of Mathematics and Coordinator, ARITRI had coordinated the programme and thanked the personnel of Telangana Jagrithi for the right timing of the programme. She thanked the student organizers, Ms Nikhila and Mr. Sumanth of B.Tech Final year for their wonderful efforts in arranging the programme.

One day Adam came to God asking to create a partner for him, because he was tired of loneliness. After considering it, God decided to create a Woman and wished to create her wise and harmonious. So he took a little bit of gentleness and tenderness from the morning dew and added there a little bit of strength and stiffness from the rocks which formed the mountains. Later he took a little bit of assertiveness from the water flow and a bit of flexibility and pliability from the clay, a bit of kingship from the lioness and a little of meekness from the dove, a little bit of kindness and warmth from the evening sun and added there a couple of drops from the vial 'Severity'. He took equal parts of the endurance of the ox and fragility of a wildflower, the mystery of the night and the clarity of the day; he added to his masterpiece a little bit from the twitter of the birds and from the silence of the celestial heights, for courage He added defencelessness, for



sharpness — naivety. He wanted to add some other qualities, but he changed His mind. He decided to leave an empty space for creativity of the Spirit. For the last strokes God gave His masterpiece two talents: be a good mother to her children and a good wife to her husband, and so that the woman, by inexperience, wouldn't mix those talents, God divided them and hid them in different parts of her nature. By putting all of these qualities together in a Woman God breathed life into her.

# World Water Day- Save Water and Save life

World water day is celebrated by many organizations to promote clean water for people and sustainable aquatic habitats. Events such as theatrical and musical celebrations, educational events, and campaigns to raise money for access to clean and affordable water are held worldwide on 22 March. The theme for 2017 is, 'Why waste water?

ATRI took a Pledge to conserve water and use water wisely to join World Water Day on 22 March 2017.

ATRI green warriors formed a human chain on the banks of Uppal lake at Peerzadiguda to protect the lake infested with water hyacinth. A few months ago, the water body was quite a refreshing sight amidst the harsh sounds of heavy vehicles and traffic jams on the busy Uppal stretch; now we see that the water in the lake has disappeared. The lake is covered with the menacing weed, making aquatic life, if any, impossible to survive.





It is a grave threat to the surrounding environment leading to Biodiversity and degradation of the ecosystem. We join Mission Kakatiya to deliver a simple message; Water is Life, Let's conserve it today and save it for future.

Pledge: Let India take the lead to spread the awareness to reduce wastage of water, recycle contaminated water and purify it before we consume. Let's realize our dream to place India at the centre of the globe.

### BOREALIS-rise to shine- National Techno, Cultural, Literary Fest

'Borealis' rise to shine means the bright dancing lights of Aurora are actually collisions between electrically charged particles from the sun that enter the earth's atmosphere. The lights are seen above the magnetic poles of the northern and southern hemispheres. They are known as 'Aurora Borealis' in the north and 'Aurora Australis' in the south. ARTI celebrated its Annual Techno, Cultural, Literary Fest on 30th&31stMarch signifying the cosmic phenomenon of brightness symbolic with the talents of the students.

#### **Inaugural Ceremony**

On 30 March, ATRI inaugurated Borealis 2017 amidst the rich flavors of UGADI festivities. With Hevilambi New year, Ugadi has ushered in a new spirit of joy and happiness, Borealis The National level Techno, Cultural and Literary Fest, 2017 heralded a new brandish of technology, tradition and talent. On behalf of the Management, Director, staff and students, Dr Sandhya,



Dept of English, welcomed the gathering of Guest Principals, faculty and student guests to the formal opening of Borealis 2017. The ATRI Techno Fest has provided a platform for many young Engineering graduates from across the nation to show case their skills and talents through innovation. Our Young Atrians had an opportunity to see some fine creations in Computer Science and Technology and share many a bouquet and brickbat in the season's most awaited event.

The aim of the Tech Fest was to motivate youth to come out with solutions to ills of the country. Director, Mr Srikanth Jatla formally declared Borealis 2017 Open. The events were a smart mix of technical, cultural and literary genres that instantly build a La atri Techno fare and set the tone for the two-day Tech Festival. Borealis 2k17 has discovered the brightest code busters, code brillios, and tech geeks, Bot Challengers, Data Scientists and a good deal of techno artists through a vibrant network of ideas, creativity that benchmarked new sites of future technology. The future of technology is here. A large number of participants have proved that such festivals enable young minds to innovate rapidly and at the same time receive support, connections, exposure and advice for ideas and projects.

#### **Grand Finale**

ATRI Celebrated its the Grand Finale of BOREALIS 2K17 on 31 March 2017 amidst a huge gathering of Tech graduates, faculty, well-wishers and alumni. The Two Day National Level Techno, Cultural and Literary Fest held on 30, and 31 March saw a convergence of communication technology, tradition and talent from budding techno geeks across the country. The Distinguished Chief Guest, Mr. Vignana Chandra Raju, a Senior Manager& Assistant Vice President of GENPACT graced the Grand Finale. Speaking on the need for perfection in Engineering Grads, he illustrated how Sachin Tendulkar chased for achieving those incredible numbers by his bat or for that matter, Virat Kohli and the super senior of Aurora's Technological and Research Institute, PVNS Rohit practising hard to be the Indian Idol. He congratulated the efforts put in by the young and dynamic Director, Mr. J Srikanth to take the college to new levels of academic excellence. Suswara and Nritya, the Music and Dance Clubs of ATRI gave some captivating performances.

The Distinguished Guest of Honour, Prof E Nageswara Rao, and (OU) spoke on the present day importance of Communication Skills for Engineering students in their careers and development of the country. The special guest and super singer of the evening Dinkar kalvala swept the audience off the floor with his favourite mashups. Ms Sahiti Komanduri, our yet another special guest, shared the stage with Kalvala Dinkar. While both super singers expressed their joy to be a part of the programme, the duo was unstoppable with their musical blockbusters from Hindi and Telugu movies. The winners and runners-up of the two–day Tech Fest received prizes from the Distinguished Guests of the Day. It was the season's super mash up at the end of the day.



'Building a Digital World Consumers can Trust'.







#### **World Consumer Rights Day**

15 March is World Consumer Rights Day (WCRD), an annual occasion for celebration and solidarity within the international consumer movement. It marks the date in 1962 President John F Kennedy first outlined the definition of Consumer Rights. WCRD is an opportunity to promote the basic rights of all consumers, for demanding that those rights are respected and protected, and for protesting the market abuses and social injustices which undermine them. WCRD was first observed on 15 March 1983, and has since become an important occasion for mobilising citizen action. Theme for World Consumer Rights Day 2017 is

#### **Literary Competitions**

In the Literary round up the participation was impressive. The events were My pic, your words, Art Attack, Tweet-a Tale, Group Debate and Draw the thing. Art Attack, was too appealing for it encouraged a lot of self-expression.

#### My Pic your word

A Picture displayed on the monitor screen for about 15 minutes for the participants to submit their Write-ups in one hour and not exceeding 150 to 200 words.

Winner: P. Vinay-ATRI Runner-Up: Nitin. N. Kutty, AEC, Bhongir

#### Art Attack

The Topic was announced one hour before the commencement of the competition. Students had to draw a painting . Winner: Kedar. K., AEC, Bhongir Runner Up: A. Piyush Krishna

#### Tweet-a-Tale

Tweet-a-Tale brought out a refreshingly different tale of love on the theme, Cactus. My pic, your words exhibited some beautiful words in cool texts from more than half a dozen participants. Some participants literally created word fotos. Winner: Siwani Singh, ATRI Runner Up: M.Swathi Reddy, AEC, Bhongir

#### **Group Debate**

"Honest Disagreement is often a good sign of progress." Mahatma Gandhi, In Group Debate, we saw the debating process progress well yielding healthy interest among the participants.

Winners: Hitasri, [VBIT] Ravalika, [KMIT] Dheeraj [ATRI] Runners Up: Pranav, Snehal, Adarsh Per [[ATRI]

#### Draw the Thing

This addictive multiplayer game was fun ripping where one player was drawing art pictures leaving the other players in the teams, guessing. We congratulate the winners and the runners up of the events and look forward to have many more successful events in the coming years.

Winner: Nagender Chauhan, ATRI Runner Up: Shreya Ubale, ATRI

#### **Cultural Competitions**

A plethora of cultural competitions were conducted including Natya(Solo & group), Swaramadhuri(Solo and group), Short film, Foot loose, Battle of Bands, Mehandhi, Nail art, Rangoli and photography. Around 150 students actively participated with a great deal of enthusiasm and healthy competitive spirit. On the eve of Borealis, a spectacular grand finale was held in which the famous singers and special guests Mr. Dinaker Kalvala and Ms. Sahithi Komanduri distributed prizes to the winners of cultural competitions. The guests also rocked the stage by an enthralling musical extravaganza.

#### **Prize Winners**

#### **Group Dance**

I prize – Anand &group II Prize – Pratyusha & Deeksha CSE-IIC III Prize – Renuka &group ECE-IIIA

#### **Solo Dance**

I prize-Sumanth (VBIT)
II prize – Vaishnavi CSE-IB`
I prize – Amitesh CSE ID
II prize - Sumanth (VBIT)
Solo Singing

I prize – Sai Teja, ECE IVA Ilprize- Balaji , CE-IV A life spent making
mistakes is not only more
honorable,
but more useful than a life
spent doing nothing
- George Bernard Shaw

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#### **Technical Events**

#### **EEE Department Technical Events**

All the technical events of EEE department were conducted with the purpose of enhancing the technical knowledge along with cultivating group activity skills. Technical quiz was conducted in 205 room West block. There were 3 rounds in the technical quiz, the first round is GK, second round had technical questions and inventions and third round related to technical operations.

Winners: K. Anil Kumar and K. Jagdish EEE-1V. Runners: A. Vinay and M. Subhash EEE-IV



#### **ECE Department Technical Events**

#### 1.Technical Paper Presentation

This competition aimed at testing how students can deliver technical content in the form of presentation.

Each team consisted of two persons. A total of 7 teams participated to present papers. The paper must be in IEEE format which should not exceed four pages. The presentation time was 8 mins and queries 2 mins for each paper.LCD projectors were provided for demonstration.

Coordinator: Mr. K. Satish Babu, Assoc. Prof Winners: A. Soumya ECE-IIIC, I. SuvarnaECE-IIIC Runners: N. Eshwar, M. Ravi Kumar, NMRE College

#### 2. Poster Presentation

This tested how students exhibit ideas/ themes using charts in which photos & diagrams can be pasted systematically. Each

team consisted of two persons. A total of 5 teams participated where the student should Indicate the poster title on top, author names, and the institution centered at the bottom of the poster and lay their poster sections in a logical order. Explanation time was 8 mins and queries for 2 min for each poster

Winners: Manisha ECE IIIA, Aarti-ECEIII Runners: Bhavani ECE IA, Chandana ECE IA



A team which has all round skills & can respond spontaneously for quiz master

questions, will win this competition. Participants were divided into a group of two students per team. Questions consisted of the basics of all engineering disciplines, daily life science phenomena, practical applications, current affairs in science and technology. The students were given stipulated time to answer.

Coordinator: Mr. Anand Babu, Assoc. Prof

Winners: K. Anand Kumar ECE IIA, A. Manikanta ECE IIA

Runners: K. Haripriya ECE IIA, K. Ankitha ECE IIA

#### 4. Circuitrix

Identification, designing & building of circuits was the main theme of this competition. The event was organized in 2 levels (Junior and senior level). Junior level only for first years which started with written test followed by circuit puzzle and finally crossword puzzle. Senior level for 2nd,3rd and final years including written test, component identification, designing single stage and multistage circuits .11 teams participated. In all the rounds, participant should complete the task in a stipulated time.

Coordinator: Ms. Nirmala Devi, Assoc. Prof Winners: P. Vinay ECE IIIA, P. Manisha ECE IIIC

Runners: M. Vishnu Vandana ECE-IA, M.P. Saranika, CSE-IB



#### 5. Mind Buzz

Testing one's memory and adventurous capability by conducting rounds like Memorize the picture, Logo identification, Treasure hunt and Word game were conducted . A total of nine teams participated. In all the rounds, participant should respond in a stipulated time.

Coordinator: Mr. Aman Kumar, Asst. Prof

Winners: M. Vishnu Vandana ECE-IA, M.P. Saranika, CSE-IB Runners: Eshwar Abhiram ECE IIIB, Sri Krishna ECE IIIB



#### **ME Department Technical Events**

#### 1. CAD Modelling Event

Coordinator: Ms.G.Kalyani

- Different models were given to students.
- Students should design a model in the given time by using Modelling software.
- Whoever finishes in less time will be the winner.

Winner: G.Upendar Reddy (III-A, ATRI) Runner: T.V.Ananth Kumar (IV-B, ATRI)

#### 2. Engine Assembly and Dis-assembly

Event Coordinator: Mr.M.Anil

- Engine was provided to the students with all the requirements like spanners, keys etc.
- Those who complete the task in lesser time will be declared as winner.

Winners-Shorav Bishral, S.Srikanth MREC

Runners – Sachin Kumar, Ananth Kumar

# Invent Inspire

**Imagine** 

#### 3. Paper Exposition and PPT Exposition

Event Coordinator: Mr. Pranav. R

- A paper presentation (or) PPT presentation should be given by students in the form of paper, poster, general discussion.
- A paper (or) poster presentation which contains good work regarding any topic like research work, thesis, seminar's topic will be declare as winner.

#### **Paper Presentation:**

Winner: V.Krishna Karthik (III-A, ATRI)

#### **PPT Presentation:**

Winner: Rahul Mahadevan (I-IT, ATRI)

#### **CE Department Technical Events**

#### **Paper Exposition**

Technical presentations help engineering students to understand scientific inventions, describe advances in technology, problem resolution, product design and project status. Concepts can be presented in understandable and simplified manner.

Winner-B.Shravani-ATRI Runner-Mr. Mohan – Geetanjali College

#### **Poster Exposition**

The poster presentation is a dynamic communication tool evolving over the past four decades, as a means to accommodate the increasing number of researchers, especially graduate students.

Winner-T. Usha pavani ATRI



#### **Tech Query**

This is of two levels: One was multiple choice questions and the other to identify the pictures projected. The pictures can be logos of construction companies or taglines or famous structural models.

Winners: Syed Faisal Ali & Mohd. Mahamood, Runner D. Abhilash

#### **Bridge Construction**

The students are supposed to prepare a bridge using Popsicle sticks within a time limit of 60 minutes. The one who finishes

the bridge with the height being 1 foot is the winner.

Winner; T. Ramanjan Reddy & K. Vamshi

#### **CSE DepartmentTechnical Events**

#### **Power Point Presentation**

Topic - Software and Application Development

There should be minimum of 15 Slides

Time Limit - 15min

Faculty Coordinator - Mr. Veer Kumar & Anuradha

Student Coordinator-T.A.Sharath

Winners - D.Snigdha & E.Sai Nidhi; Runners - Mounika & Saritha



#### **Paper Exposition**

Topic - Recent Trends in Computer Science &IT

Paper Presentation should be in IEEE Format

Time-15min

Faculty Coordinator - Mr. Veer Kumar

Student Coordinator-Saritha

Winners - Sree Valli & T.A.Sharath; Runners - Alekya & Navya

#### **Tech Query**

Faculty Coordinater - Ms. Jhansi & Nirmala

Student Coordinater-M.Rama Raju, Alekhya

No of Rounds - 4

- 1. Erotima---Questionnaire
- 2. Ekion---Picture
- 3. Rapid Fire Questions
- 4. Grand Finale

Winners - Snehal & Team; Runners - Sada Shiva & Team

#### Code Mania

Faculty Coordinator - Mr. Suresh Kumar

Student Coordinator-Bharath Kumar, E.Sainidhi

No of Rounds - 2

- 1.Detecting Errors
- 2. Creating A Moving Object

Winners - Vinnetha & Deepika (Geetanjali); Runners - Rishitha & Mallishwari

#### **Mobile App Augmentation**

They should carry a pre developed App with its Code and PPT

Time Limit - 2hours

Faculty Coordinator- Mrs. Malathi

Student Coordinator- Devi Sree Valli

Winners - Bharath Kumar & M.Rama Raju

Runners - A. Naga Manasa & D. Shiva Chand

# **Inspiring story**

Once a teacher told students to write down the 7 wonders of the world. The teacher started reading everyone's answers and the majority had answered them correctly such as The Great Wall of China, Colosseum, Stonehedge, Great Pyramid of Giza, Leaning Tower of Pisa, Tajmahal, Hanging Gardens of Babylon etc. But one student wrote a different answer.

"The 7 Wonders are – To be able to See, To be able to Hear, To be able to Feel, To Laugh, To Think, To be Kind, To Love!"

Moral: Value what you have, use what you have, trust what you have. You don't always have to look away to find an inspiration. God has given you all the strength to reach your goals.

#### DEPARTMENT EVENTS

# **Department of Computer Science and Engineering**

#### Workshop on Cyber Security and Ethical Hacking

CSE department organised a two day workshop on Cyber Security and Ethical Hacking on 3rd & 4th March conducted by E-marshals Cyber Security Team. Ms.B.Malathi co-ordinated the event. Students of CSE and ECE second year participated in the workshop. This workshop was aimed to expose the students to the usual weaknesses related to the use of internet services like E-mail, Facebook & other internet facilities which happen to be a wide extension of essential needs of an individual these days. Nearly half of the country's teenagers have been victims of



online threats, as a survey suggests. "Rather than preventing them from using these useful digital platforms, we should come up with guidelines and frameworks on safe and responsible practices of internet usage and educate them about dangers lurking on the web". Students were able to learn new things happening around the world everyday in lieu of cyber security. This workshop made them hack proof and also helped them to profile their career in cyber security field which happens to be popular these days. The students were provided with the toolkit and certificate of participation at the end of the workshop.

#### **Guest Lecture**

CSE department organised a guest lecture for second year students on 22/3/2017 on the topic "OOP concepts implemented in Real time scenario". The speaker was Mr. Naveen from COIGN CONSULTANTS PVT LTD. OOP concepts are very important. So explaining the oop concepts with real life example helps the students to grasp the concept well and excel during interviews also. The real time examples on objects, classes, abstraction, encapsulation and polymorphism were well demonstrated to the students.

# **Department of Chemistry**



World Water Day is an annual event celebrated on 22 March. The day focuses attention on the importance of universal access to clean water, sanitation and hygiene facilities in developing countries. The day also focuses on advocating for the sustainable management of freshwater resources. The Department of Chemistry organized a poster presentation contest on 22nd March 2017 on account of the World Water Day. Around 50 students actively participated in presenting posters and explaining the importance of saving water, purification of water and sustainability of water resources. The best poster

presentation award was bagged by Kiranmayi of CSE-II

"Life is not measured by the number of breaths we take, but by the moments that take our breath away."

#### STREET CAUSE ACTIVITIES

#### Task 1: Distribution of Sarees and Footwear

Date: 8th March 2017

Place: Farms and Construction Site at Uppal

Grace, Determination, Dignity, Poise, Beauty, Elegance, Genteel...These are words that could be used to describe the female energy. Quite often, we forget to be reverent to the women in our lives. They nurture us, see to our needs, work and run their households, all without complaining or letting the world know that they're fulfilling all the herculean tasks we conveniently put up on them. So, on the special occasion of Women's Day, we'd go and show women who ensure we have food on our plates ,how grateful we were for all the hard work they were putting in for us. We distributed Sarees and Chappals and spent some quality time with them discussing their work. All in all, it was a wonderful and enriching experience.

Total Amount spent: 3050/- Sarees -1950/- Chappals-1100/-



Date: 8th March 2017 Place: ZPHS, Old Bowenpally

Time flies, people grow, climate shifts, innocence dies. But, somehow, some children manage to have the knack of retaining their innocence and bubbly nature. ZPHS, Bowenpally has many kids bubbling with enthusiasm and loads of interest to learn. So, the Vice President, Navya visited the school with a bag full of stationery and prizes and lots of knowledge to share. Once the stationery was distributed, she taught them vocabulary and mental math and conducted a competition. She ended the visit by distributing their prizes and taking memorable pictures. Total Amount spent: 700/-

#### **Task 3: Preparing Organic Colours**

Date: 11th March 2017

Place: Sacred Heart Convent High School

Every eventful occasion has its pros and cons. Holi is one such event. While it is a fun festival, it can also lead to a disastrous aftermath. As we know, prevention is better than cure, we decided to go and give the students of Sacred Heart, few safety tips regarding the festival. We were also joined by our mentor Yashna. We displayed organic colors and gave them a presentation. It was really joyful for us to interact with such enthusiastic children.

# Inspiring Personality

Albert Einstein (14 March 1879 – 18 April 1955) was a German-born theoretical physicist. He developed the theory of relativity, one of the two pillars of modern physics (alongside quantum mechanics). Einstein's work is also known for its influence on the philosophy of science Einstein is best known in popular culture for his mass—energy equivalence formula E = mc2 (which has been dubbed "the world's most famous equation"). He received the 1921 Nobel Prize in Physics "for his services to theoretical

physics, and especially for his discovery of the law of the photoelectric effect", a pivotal step in the evolution of quantum theory. Einstein published more than 300 scientific papers along with over 150 non-scientific works.









#### **NSS ACTIVITIES**

# Youth Leadership Training Programme on Sustainability Goals-JNTUH

JNTUH NSS Cell initiated this programme and K.G Reddy College of Engineering and Technology hosted it from 9-03-2017 to 14-03-2017 under the esteemed guidance of Mr. Naveen Agarwal, R. Gokula Krishna, Dr. M. Satyanarayan Reddy, LN.K..Krishna Reddy, A. Venugopal Reddy, Mr. Yadaiah, Dr. Sammulal, Dr. Madhusudhanan Nair, Mr. Manoj kumar Verma and Mr. V. Lingiah.

The inauguration programme commenced with the lightning of lamp by the dignitaries present on the dais. Then the Young volunteers were enlightened by the motivational speeches given by all theguests of honour. They emphasised on the importance of leadership skills and personality development . They shared their personal experience and explained the importance of sustainability and stability in achieving goals. There were around 100 volunteers from all the Engineering colleges affiliated to JNTUH like Anurag , Aurora , Srinidhi , ACE , Malla Reddy , JBREC , Shreyas and the host College. The volunteers were divided into teams of four each and had a special name representing the team with a motto.

Seventeen sustainable goals were explained in detail and each team was asked to choose four goals and explain the preferences in selecting the goals. Volunteers explained their thoughts and their relentless efforts to get sustainability and developing their personality.

The second day of the camp started with flag hosting followed by NSS anthem, Yoga and Suryanamaskaras, Swatch Bharat etc. Mr C. Mallesh, Program Officer, Anurag group of Institution spoke about building leadership qualities, types of leaders in the society, best analysis of one's qualities by SWOT (strength, weakness, opportunities and threats).

The third day of the started with flag hoisting and yoga session by yogacharya M. Ravender Reddy. Later Mr.Chaitanya Vaddi CEO of CVCORP and a leading HR(recruiter) for many companies ,solved all the problems of volunteers by answering their questions regarding the interviews, and their plans after B.Tech. Dr. Swathi, Professor at PV Narsimharao Telengana Veterinary University addressed the volunteers on how to build leadership qualities and how to handle the failures in one's life.

On the fourth day watering the plants across the Moinabad road was taken up and along with planting of new saplings. Dr .Raviteja, from Osmania University shared his wonderful experiences and explained the importance of NSS camps and the Republic day parade. This was followed by a session on stress management where Acharya Ravinderreddy, Vivekananda Yoga Center, Karimnagar explained different types of stress and how to overcome stress by practicing yoga.



Fifth day of the camp started with an inspirational session by Mr. Gopalbhargav, founder of Vanguards NGO . He emphasized on attaining skills from different moral stories, importance of leadership goals in life and the how to achieve goals by successfully handling pressure from the peers and society. A Poster presentation on sustainability goals, importance of water and water day was conducted. On the sixth day the camp ended bidding farewell to each other .

#### NSS Mega Camp Host College - SIET 26TH -31TH MARCH 2017

Participants from ATRI:-N. Kiran Bhaargav Ch. Mounika, J. Akshay

The inaugural session of the camp started with a huge gathering of volunteers from various Engineering colleges at the venue, SIET. The volunteers started with pangolin. The invitees for this camp are: the Programme co-coordinator Dr. Sammulal JNTUH, Dr.Suresh Arkal[R&D], SIET, Mr. Mahuday Reddy [Vice Chairman], SIET and Mr. Chintal Ravinder Yadav, Secretary. Mr. Uma Shanker introduced the chief guests to the audience and elucidated the structure of NSS in Delhi. Later Mr. Gokula Krishnan, Regional Director NSS and Dr. M. Satyanarayana Reddy, State liaison officer NSS spoke about the mega camp. Dr. Raviteja Reddy, OU discussed about NSS log, Moto, NSS songs, folk songs, need of NSS importance of etc. Then the guests were felicitated with mementos.

On day two, Ms. Sheetal Reddy , NSS PO, SIET organized a group activity. Volunteers were divided into seven teams and each team was given a topic for presenting a skit/mime.

TEAM1:-Wearing helmet to prevent accidents

TEAM2:-She Team.

TEAM3:-Missing Women.

TEAM4:-Organ Donation.

TEAM5:-Organ Donation.

TEAM6:-Child Labour.

TEAM7:-Deforestration.



Dr.Suresh Akella, Principal of SIET, Mr. Bhasker, Assoc. Prof, ME, Ms. Sheetal Reddy delivered sessions on skill development, motivation and developing communication skills. In the evening cultural programmes in singing, dancing and Anthakshari entertained the volunteers. On the third day all the volunteers were given training in particaping and conducting a parade. Then Ms. Neha Anjum, Ms. Sanjana and Mr. Praveen motivated the volunteers with speeches on personality development. In the afternoon Session lab training was conducted in C, C++, Java Software. Cultural programmes included dumb charades and dance. Following the Ugadi celebrations in the Morning session, Mr. Raghavendra, founder "VATSAL YAM" an orphanage, conducted an interaction session where he recalled how the foundation was started, its services and outreach. He is also working with many old agehomes. He invited the volunteers to visit the organization and spend some time with the children and old people. In the afternoon session aptitude was taught by Mr. Koteshwar. He made the session very interesting by asking questions and solving them. He demonstrated innovative and logical ways to solve the problems in easy methods. In the evening singing and dance practice continued with a DJ play by Kiran Bhargav [ATRI].

Gaddiannaram village was adopted by Shreyas college NSS team. All the volunteers were instructed to take a small survey and teach the villagers about digital transactions. The villagers were kind at heart and helped us by providing all the details without any hesitation. when we told them that we were NSS volunteers. An interactive session by Dr. B. Ramesh Baby, Chief Medical Office, Geeta Yoga and Nature Cure on how to cure diseases using yoga and the other medicines by treatment was very useful. He really motivated the volunteers and taught some yoga asanas for stress management. After taking a tea break we soon gathered to show our dance skills around the camp fire. On the last day of the camp Ms. Neha Anjum & Ms Sanjana conducted a debate on the topic "Demonetization" where students participated very actively. In the valedictory session one volunteer from every college gave their feedback about the camp. Dr. Sammulal and Mr. Nimma Niak gave away the participation certificates.

#### **ACHIEVEMENTS**

Ms. L Eswaramma, Asst. Prof Maths, published a paper on "A study on hamilton cycles of rectangular grid graphs" in an International Journal of Advanced Scientific Technologies, Engineering and Management Sciences, Special issue March 2017 (IJASTEMS)-ISSN:2454-356x.

- Dr Gurnam Singh, Physical Director, was invited as a chair person for the paper presentation session in the "International Conference On Physical Education, Yoga And Sports Science 2017" organized by the Gulbarga university on 24th to 25th March, 2017.
- Dr.Sandhya Tiwari, Professor of English was invited as a Resource Person by NIT Surat during Short Term Training Programme for Faculty, under TEQIP-II to deliver two sessions on 24 March 2017.
- Dr.Sandhya Tiwari was also invited as a Resource Person in the International Programme for Electrical Engineers held at CIRE, Hyderabad to conduct a half day workshop on "Soft Skills for Professional Success" on the 27 March. 2017.
- Mr. Rishab Hurshan and Ms. Jyoti Mayeekar presented a paper entitled "Text opinion analyzer and classifier using word
  of support"in an international Conference on Computing for Sustainable Global Development, technically sponsored by
  IEEE Delhi Section, held during 01st 03rd March, 2017 at Bharati Vidyapeeth, New Delhi (INDIA). The paper is chosen
  into a set of 91 papers, out of around 900 papers accepted for presentation and has been published in the PreConference Hard Copy Conference Proceedings with ISSN 0973-7529 and ISBN 978-93-80544-23-6 serials.

#### **ALUMNI TALK**

AURORA a term which enriches life... I, Harish Pola ,alumnus of ATRI, graduated in the stream of Electronics. When I look back a flash of memories make me nostalgic. I remember the great days spent during my graduation which was more of



practical learning rather than theoretical. Every student in the college was paid attention by the staff which gave us a feeling of being important at ATRI, where we got a perfect platform to enhance our skills and set goals which led to shape a bright future for us. We were given many opportunities to showcase our talent in every field, like technology, sports, techno-cultural fest, extracurricular activities and so on. A teacher is a driving force responsible for the development of a student's personality and career. According to me, a teacher is the creator of a student's future. In ATRI we had experienced professors who supported and guided us in each and every aspect of studies. The motivation received was remarkable. At this moment I would like to thank my teachers for moulding a bright future for me. Another instance to cherish was the college ambiance. It is an excellent place to exchange knowledge. It taught me how to make a rapport

with my professors and my friends for my well being. I took the initiative in all the possible ways to learn things through which my confidence levels increased and interpersonal skills developed. I took the opportunity to co-ordinate and conduct events in the fest and technical talks. We had pre-placement sessions, i.e.,.CRT training where in each and every student was prepared to get placed in an MNC. CRT training helped every student to get clarity as to how the companies conduct the placements. I would like to express my deep sense of gratitude to the college management, without whose support and cooperation I wouldn't be able to fulfill my dreams and be in a good position and start my career in an MNC. At present, I am gaining experience as the Business development Executive at Accenture Solutions Pvt Ltd. I would like to thank the Director and faculty members who stood behind me and supported my successful journey with AURORA "Temple of Learning" in all the aspects of my student life. Proud to be an ATRIan.

# **GALLERY**

































TECHNOLOGY SHOULD IMPROVE YOUR LIFE....
NOT BECOME YOUR LIFE



























# ನಾತ್ವ



# అరోరాలో వేడుకగా కల్చరల్ ఈవెంట్

మేడిపల్లి : పీర్మాదిగూడ లోని అరోరాస్ టెక్నాల జికల్, రీసెర్స్ ఇనిస్మ్యూట్ లో జాతీయ స్థాయి కల్చరల్, లిటరరీ కార్యక్ మాన్ని వేడుకగా నిర్వ హించారు. కార్యకమానికి జెనీప్యాక్ అసిస్టెంట్ ఉపా



జీబీ.విజ్ఞాన కల్చరల్ కార్యక్రమంలో పాల్గొన్న అతిథులు

చంద్ర ముఖ్య అతిథిగా హాజరయ్యారు. ఈ సందర్భంగా ఆయన మాట్లా డుతూ.. సాంకేతిక విద్య మానవ జీవన ప్రమాణాలను అత్యున్నత స్థితికి తీసుకెక్తుందన్నారు. కార్యక్రమంలో నాగేశ్వర్రావు, డైరెక్టర్ శ్రీకాంత్, రమే స్ట్రాబు గాణాణాలు సాలావారు

# ఘనంగా అరోరాలో సాంకేతిక, సాంస్కృతిక ఫెస్ట్-2017



ఫెస్ట్వల్లో పాల్గొన్న విద్యార్థులతో జీ.బి. విజ్ఞానచంద్ర తదితరులు

మేడిపల్లి: నేటి ఆధునిక యుగంలో శాస్త్ర సాం కేతిక పరిజ్ఞానంలో ప్రతిభను కనబరిస్తే ఇంజినీ రింగ్ విద్యార్థులకు మంచి భవిష్యత్తు ఉందని జెన్పాక్ట్ అసిస్టెంట్ వైస్ ప్రసిడెంట్ జీ.బీ. విజ్ఞా నచంద్ర అన్నారు. పర్వతాపురంలోని ఆరోరా టెక్నాలజికల్ అండ్ రీసర్స్ ఇన్స్టిట్యూట్లో జాతీయ సాంకేతిక, సాంస్కృతిక ఫెస్ట్–2017 లో ఘనంగా నిర్వహించారు. ఈ కార్యక్రమా నికి ముఖ్య అతిథిగా పాల్గొన్న ఆయన మాట్లా దుతూ ఇంజినీరింగ్ విద్య తో పాటు శాస్త్ర సాంకే తిక పరిజ్ఞానాన్ని పెంపొం దించుకోవడం ద్వారా విద్యార్థులకు ఉజ్వల భవి ష్యత్తు ఉంటుందని

ఈ సందర్భంగా వివిధ ఇంజనీరింగ్ కళాశా లల విద్యార్థులు సాంకేతిక ఈవెంట్ లు, సాంస్కృతిక కార్యక్రమాల్లో పాల్గాని

నూతన ఉత్తేజంతో క్లాసికల్, వెస్టన్ పాటల్లో డ్యాన్స్ల్ బ్రదర్శించారు. ఈ కార్యక్రమానికి ట్రముఖ గాయకులు దినకర్, కుమారి సాహితిలు హాజరై పాడిన పాటలతో ఆ ప్రాంతమంతా మారుమోగాయి. కార్యక్రమంలో కళాశాల వ్యవస్ధాపకులు డా.ఎన్.రమేష్బాబు, చైర్మన్ ఎన్.రాజబాబు, జి.నాగేశ్వరరావు, శ్రీకాంత్, వివిధ ఇంజినీరింగ్ కాళాశాలల విద్యార్థినీవిద్యా ర్థులు పాల్గొన్నారు.

#### ATRI IN MEDIA



ఈవెంట్లో పాల్తొన్న ముఖ్య అతిథులు

# అనందోత్యాహాల నడుమ అ**రోరా కల్చరల్ విటరల్ ఈవెంట్**

మీడిపల్లి: పర్వతాపూర్లోని అరోరా టెక్నాలజికల్ అండ్ రీసెర్చ్ ఇనిస్టిట్యూట్లో బోరియాలిప్ టెక్స్, కల్చరల్ లిటరరీ జాతీయ స్థాయి ఈవెంట్ను ఆనందోత్సాహాల నడుమ ఘనంగా నిర్వహించారు. పలు పురు విద్యార్థులు పలు రకాల ఈవెంట్లలో పాల్గొని తమతమ నైపు జ్యాలను డ్రపదర్శించి కనువిందు చేశారు. ముఖ్యంగా డాన్స్, పాటల పోటీల్లో అత్యుత్సాహంగా పాల్గొని కార్యక్రమాన్ని సరికొత్త శోభను తీసుకువచ్చారు. సాహిత్య పోటీల్లో కూడా విద్యార్థులు పాల్గొని తమ లోని రచనా వ్యాసాంగానికి పదును పెట్టారు. కార్యక్రమానికి ముఖ్య అతిథిగా జెన్ప్యాక్ట్ అసిస్టెంట్ వైస్ డ్రెసిడెంట్ జీబీ విజ్ఞానచండ్ర మాట్లాడుతూ సాంకేతిక విద్య మానవ జీవన్మపవాణాలను అత్యున్న తస్థితికి తీనికెళ్ళిందన్నారు. కార్యక్రమంలో ఈ.నాగేశ్వరరావు, సినీ గాయకులు సాహీతి, దినకర్, కళాశాల డైరెక్టర్ శ్రీకాంత్ పాల్వొన్నారు.

# సాంకేతిక విద్యతో జీవన ప్రమాణాల పెంపు

#### అరోరా కళాశాలలో కల్చరల్, టెక్సికల్ ఫెస్ట్

పర్యతాపూర్(బోడుపులో): సాంకేలిక విద్య మానవ జీవన ప్రమాణాలను అత్యున్నత స్థితికి తీసుకువెళ్లిం దని, బారతీయ విద్యాప్రమాణాలను వారు మరువకూ డదని అవి మానవ జీవితంలో పచ్చే అనేక ఇబ్బందు లను తొలగిస్తాయని జినిప్వాక్ష్ ఆసి స్టెంట్ జైస్ (ఫెసీ డెంట్ జీబీ విజ్ఞాన చంద్ర పేర్కొన్నారు. పర్యతాపార్ లోని ఆరోరా టెక్కలజికలో, రిగెంర్స్ ఇనిస్ట్ ట్యూట్లో నిర్వహించిన టెక్కికల్, కల్చరల్ ఫెస్ట్లలో అదున పాల్గొ న్నారు. కార్యక్రమంలో నాగేశ్వర్లావు మాట్లామతా. ప్రతి విద్యార్థ ఆంగ్ల బాషా పరిజ్ఞనాన్ని ఆందిపుచ్చుకో



సాంస్భతిక కార్యక్రమంలో నిర్వాహకులు, అతిధులు

వాలన్నారు. కళాశాల జైరెక్టర్ శ్రీకాంత్ ఓట్ల పాల్గొ న్నారు.వర్వమాన గాయకులు సాహితీ, దినకర్ పాడిన పాటలకు విద్యార్థులు స్టెప్పులు వేశారు.

# సాంకేతిక విద్యతో...

# అత్యున్నత <del>స్</del>థాయికి జీవన ప్రమాణాలు



కార్యక్రమంలో పాల్గొన్న అతిధులు

మేడిపల్లి, ఏడ్రిల్ 1 (కెఎప్ఎస్): సాంకేతిక విద్య ద్వారా మానవ జీవణ ప్రమాణాలు అత్యున్నత స్థాయికి చేరుకున్నాయని జెన్పాక్ట్ ఉపాధ్యక్షులు జి.వి.విజ్ఞానచెంద్ర పేర్కొన్నారు. ఫిర్హాదిగూడ మున్సి పాలిటీ పరిధిలోని అరోరా కళాశాలలో శనివారం జరిగిన సాంకేతి క, సాహిత్య, లిటలసీ జాతీయస్థాయి ఈవెంట్కు విజ్ఞానచెంద్ర, ఇ. నాగేశ్వర్రావులు ముఖ్యఅతిథులుగా హాజరయ్యారు. ఈ సందర్భ ంగా వారు మాట్లాడుతూ.. సాంకేతిక విద్య మానవ జీవితాన్ని ఉన్న త స్థాయికి తీసుకెళ్లిందని, కానీ భారత విద్యా ప్రమాణాలు మానవ జీవితంలోని అనేక సమస్యలకు పరిష్కారం చూపుతాయన్నారు. గౌరవ అతిథులుగా హాజరై సినీ గాయకులు సాహితి, దినకర్ కల్వల మాట్లాడుతూ.. చదువు వలన కలిగే ఒత్తిడిని తట్టుకునేందుకు వి ద్యార్థులకు సంగీతం ఎంతో ఉపయోగ పడుతుందన్నారు. విద్యా ర్థులు కేవలం చదువులోనే కాకుండా అన్ని రంగాల్లో ముందుండా లనిసూచించారు. ఈ కార్యక్రమంలో కళాశాలవైర్మన్ ఎస్.రాజ బా బు, కార్యదర్శి రమేష్ బాబు, అధ్యాపక బృందం,పాల్గొన్నారు.

#### **UPCOMING EVENTS**

Date	Event
11-4-2017	Samudyama, Project Expo
11.04.2017	Farewell, Vigama
12-4-2017	Avyaya2K17, Annual Day Celebrations
22-4-2017	World Earth Day Celebrations

#### Contact Us

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