

# Aurora Bulletin



Volume 4, Issue 1

Aurora's Technological and Research Institute

## Contents

Vasanth Panchami, p2
Automation of National Song, p2
Republic Day Celebrations, p3-4
ICT membership, p5
WoW Hyderabad Chapter, p5
ATRI Active Spoc, p6
FDP on Soft Skills, p6
Department Events
Department of ME, p7
Department of EEE, p7
Department of ECE, p7
Department of CSE, p8
Sports Events, p9-10
NSS Activities, p12-17
Achievements, p18
ATRI in Media, p19

## Editorial Board

Mr. Srikanth Jatla  
Dr. P. Bharathi  
Dr. Poonam Minocha  
Ms. G. Varalakshmi  
Ms. K. Supriya  
Mr. R. Pranav  
Ms. Prasanna Laxmi  
Ms. L. Aparna  
Design and Layout  
Ms. G. Sumalatha

## Director's Message

Dear Readers,

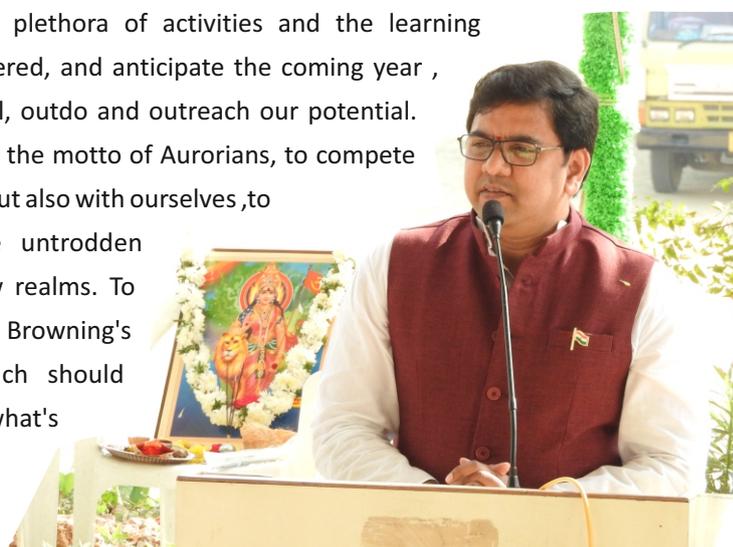
The year 2018 began on an auspicious note and religious fervour by invoking the blessings of Goddess Saraswathi on the occasion of Vasanth Panchami, followed by a spirit of patriotic zeal and various social activities on Republic Day. In continuation with the ongoing Placements, various reputed companies visited our campus, thereby enhancing the number of recruited students. In the ensuing months, we are expecting many more Placements, and hope that all eligible students get a flying start to their careers.

The NSS Camp at Ankireddygudem, in which many socially and environmentally viable programmes were organized, sensitized our students towards their social responsibilities and provided an opportunity for group living, collective experience sharing and constant interaction with community. Our students also did us proud by representing ATRI at the National Youth Festival at Gautam Buddha University, Noida by participating in various cultural, social and sports activities. Sporting Sensations of ATRI excelled in competitions at the State and National Level.

Various workshops, project training and orientation programmes were also conducted on campus for faculty and students to enhance their technical skills. An orientation programme on CSI gave students insights into the benefits of membership in professional bodies. I exhort all students to enrol in such professional bodies to update their knowledge and upgrade their skills, in order to be abreast with the latest trends and technologies.

Janus-faced, January always brings in a sense of satisfaction as we look back at an eventful year, replete with a plethora of activities and the learning experience it has offered, and anticipate the coming year, with a desire to excel, outdo and outreach our potential.

That has always been the motto of Aurorians, to compete not just with others, but also with ourselves, to explore, to traverse untrodden paths and enter new realms. To conclude with Robert Browning's lines, "A man's reach should exceed his grasp, or what's a Heaven for?"



## College Events

### Vasanth Panchami

*Chanting the Vidya Mantra for students...*

Oh, Goddess Saraswathi,

Fair as the white satin splash of jasmynes,  
white as the celestial moon and light as the downy flakes

We glorify thee, Oh Olympian Goddess

gilded in silver, playing the divine veena;

Thou art nestled on the snow capped lotus,

and sway to the majestic waters.

To thee are our prayers and to thee are our praises, Who is  
admired by Brahma, Vishnu, and Shiva, all the Gods and

sages, Bless us, Oh, Almighty, the all-pervasive and all inspiring, eliminate our ignorance, now and for ever.

With the onset of spring, on the fifth day of the month of Magha, every year, the students and faculty members offer salutations to seek blessings of Goddess Saraswathi, the mother goddess of music, art, craft, knowledge, wisdom, consciousness and all the Vedas. On the occasion of Vasanth Panchami, the Department of Library organised and performed Saraswathi Pooja on 23 January 2018. Director, Mr. Srikanth Jatla, customarily conducted the pooja with Vedic rites. Later, the faculty members recited Sree Lalitha Sahasranam followed by a few devotional songs.



### Automating National Song, National Anthem and College bell - Rahul Mahadevan, IT-II

The college radio, where all announcements are given, including playing the National Song 'Vandematharam' in the morning and the National Anthem 'Jana Gana Mana' in the evening was done manually. I am a student of IT Department and believe that humans may skip work or work with less efficiency where as computers never complain and always fulfil the job given to them. Therefore, I wrote a simple C++ program to assign the task of playing National Song and National Anthem to the computer in the RJ room.

I knew that the computer in the RJ room has internet connection and hence it maintains the right time even if the system is booted multiple times. I accessed system running time using a library in C++ called `<ctime.h>`. After accessing time in the code, it was just a series of if- and else if- statements which basically checks what time it is. The audio is played by a function called `playSound()` (one of the parameters is the path of the file) placed inside the 'if' statements where ever required.



The computer has to be switched ON all the time during college hours and just playing the song in the morning and evening does not put it to optimal use. Hence I added few more if- conditions and set a bell to ring every hour. This application was launched by our Director, Srikanth Jatla on 26th January, 2018. Initially, it was my duty to play the songs, and it was not always possible for me to do it, that's when I realised that it could be automated by a simple program. That's how the idea started.

## Republic Day Celebrations

Republic Day was celebrated to commemorate the date on which the Constitution of India came into effect on 26 January 1950 as the governing document of India. The Constitution was adopted by the Indian Constituent Assembly on 26 November 1949 and came into existence on 26 January 1950 under a democratic government system. The country's transition under British Regime came to an end making our nation an independent republic. 26 January was chosen as the Republic day because it was on this day in 1930 when the Indian National Congress proclaimed declaration of Indian Independence (Purna Swaraj) as opposed to the English Dominion status.

ATRI celebrated the 69th Republic with great enthusiasm. The Director Prof Srikanth Jatla unfurled the Indian flag in the presence of faculty, staff, friends, and children. The NSS cadets and the members of sports club did the ceremonial March Past. The Director Mr Srikanth Jatla spoke on the fundamental rights and obligations of all citizens of India to help promote a spirit of patriotism and to uphold the unity of India.

He said it should be the concern of every individual especially the teaching fraternity to guide young students towards the responsibilities to the nation and in character building so that we live in peace and harmony in the midst of the global changes. To add to the patriotic fervor Little Ms. Asritha, daughter of Ms. B. Malathi, CSE faculty, presented a song.

Dr. Sandhya quoted Tagore's poem 'Where the mind is without fear' and urged the students to refrain from doing selfie stunts and spare their dear parents from anxiety. The Director announced two significant achievements made by our students.

1. Mr. Shashank of CSE III participated in the 69th RD Parade at New Delhi.
2. Mr. Rahul of IT-II presented an automated system designed by him for our National song and National Anthem to be played in the college every day.

The programme concluded with a beautiful patriotic dance presented by the children of Government School, Parvathapuram trained by the NSS volunteers of ATRI.

The Fundamental Rights are defined as the basic human rights of all citizens. These rights, defined in Part III of the Constitution, apply irrespective of race, place of birth, religion, caste, creed, or gender. They are enforceable by the courts, subject to specific restrictions.

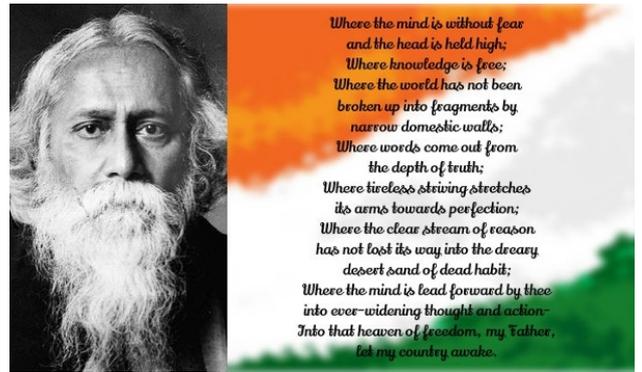


### Fundamental Rights

- Right to Equality
- Right to Freedom
- Right against Exploitation
- Right to Freedom of Religion
- Cultural and Educational Rights
- Right to Constitutional Remedies
- Right to Privacy

### The Fundamental Duties

- It shall be the duty of every citizen of India —
- To abide by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem;
- To cherish and follow the noble ideals which inspired our national struggle for freedom;
- To uphold and protect the sovereignty, unity and integrity of India;
- To defend the country and render national service when called upon to do so;
- To promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic and regional or sectional diversities; to renounce practices derogatory to the dignity of women;
- To value and preserve the rich heritage of our composite culture;
- To protect and improve the natural environment including forests, lakes, rivers, wildlife and to have compassion for living creatures;
- To develop the scientific temper, humanism and the spirit of inquiry and reform;
- To safeguard public property and to abjure violence;
- To strive towards excellence in all spheres of individual and collective activity, so that the nation constantly rises to higher levels of endeavour and achievement;
- Who is a parent or guardian, to provide opportunities for education to his child, or as the case may be, ward between the age of six to fourteen years.



## ICT Academy Membership

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavours to train the higher education teachers and students thereby focusing on developing the next generation teachers and industry ready students.

ICT Academy was started to meet the skill requirements of the industry and generate more employment especially in tier 2 and 3 towns, the rural parts of the country. The organization was formed with representations from the State Government of Tamil Nadu, leading companies in the ICT industry and National Association of Software Services Companies (NASSCOM) in India.

With training of teachers and students as the primary objective, ICT Academy has been working through a seven pillar program in the areas of Faculty Development, Student Skill Development, Entrepreneurship Development, Youth Empowerment, Industry-Institute Interaction, Digital Empowerment and Research & Publications.

Mr. Amarnath, State Head, ICT Academy presented the Institutional membership certificate to Mr. Srikanth Jatla, Director In-charge on 3rd January 2018. This membership will facilitate the faculty members to improve their subject expertise and advanced technologies and faculty members in turn will facilitate updating of knowledge and upgrading of skills in students.



## ATRI established WOW - Hyderabad Chapter

ITC's Well-being Out of Waste (WOW) programme is a flagship initiative that seeks to address the crucial issue of post-consumer waste management in line with the Government's 'Swachh Bharat' programme, ensuring the proper segregation and recycling of waste in a manner that protects and restores the environment, ensures the cleanliness and hygiene of neighbourhoods and in the process creates sustainable livelihoods for a whole host of participants in the waste management process. ITC's WOW programme aims to create awareness among general public about the "Reduce-Reuse-Recycle" approach.



The programme seeks to inculcate the habit of source segregation prior to collection of post-consumer waste.

ATRI has signed MoU with ITC-WOW and established WOW-Hyderabad Chapter in the college which will promote sustainable waste management. The waste collected from the campus by WOW will be recycled and reused and in turn the college will spend the amount received for the waste towards social causes.

## Recognition of ATRI's NPTEL-SPOC as an ACTIVE SPOC

Dr. K. Nagajyothi, SPOC-NPTEL Local chapter of ATRI attended SPOC felicitation workshop at IIT-Chennai on 25th January 2018. She was recognized and certified as an ACTIVE SPOC by IIT-NPTEL and ATRI's NPTEL Local chapter was appreciated as an ACTIVE Local Chapter based on the performance of the faculty members and students during September/October 2017 NPTEL examinations.

During the current semester 120 faculty members have registered for the NPTEL online course "Outcome based Pedagogic principles for effective teaching" to improve their teaching skills.



## A Two-Day FDP on 'Soft Skills and Personality Development'

ATRI in collaboration with ICT Academy organized a two-day faculty development programme on 'Soft Skills and Personality Development' during 23rd and 24th 2018. Mr. Nirmal Kumar, ICT Academy was the trainer for the programme. The special guest, Mr. Amarnath, State-Head ICT Academy, presented the key-note address. Mr. J. Srikanth, Director In-Charge presided over the programme and Dr. K. Nagajyothi, Dean – R&D rendered the vote of thanks in the inaugural.

The following topics were covered during the programme:

- Different learning methodologies like learn by meaning, learn by discussion, Charisma
- Fogg Behaviour Model
- Theories of personality.
- Bill Roger's Approach
- Ice berg Theory
- Freud's structural model of personality.
- Disc analysis
- Johari Window Model.



Dr. Bharathi, Professor, Department of English, coordinated the programme and Mr. Sonu Kumar, Assistant professor, Mechanical Engineering presented the vote of thanks during the



## DEPARTMENT EVENTS

### Department of Mechanical Engineering

A presentation was made by the representatives of GATEFORUM on opportunities in education abroad and through GATE to the students of Mechanical III year on 18/1/2018. The discussion was interactive in nature and took the input of the students to give them the best possible advice on how to further their careers.

Indian Institute of Plant Engineers IIPE ( TS & AP chapter ) celebrated Annual Day on January 28, 2018. Senior managers from industries & CII participated in this function. Our Director Mr. Srikanth Jatla was the special guest invitee. Dr Dilip Maha & Ms.M. Chaitanya from the department of Mechanical Engineering also attended this function.



### Department of Electrical and Electronics Engineering

#### Workshop on MATLAB & Its Applications

A two day workshop was conducted on 27th December and 3rd January for the broader academic community which seeks to explore the impact of MATLAB in the industry and academics. The Workshop provided students with a personalized experience that is rich with technical knowledge. This workshop covers basic concepts of MATLAB and its applications in various areas. The objective of the programme was to provide a theoretical & practical introduction to MATLAB functions, Simulink and Model development along with Sample simulations and model developments.



### Department of Electronics and Communication Engineering

#### Project Training

The dept of ECE has conducted two week project training programme from 27-12-2017 to 12-1-2018 on ' ARDUINO and Raspberry Pi' and Matlab Programming , for final year students by Mr.Bhavani Shankar and team, Embedded RF Technologies, Dilsukhnagar . The programme explained regarding python programming, LINUX Commands, Setting up wi-fi via the command line, Features of ARDUINO, Raspberry Pi and how to develop applications using Raspberry Pi . The workshop helped students to understand innovative trends in microprocessors and microcontrollers and develop applications like locating ATRI in google maps and many more interesting home automation applications which were their project ideas.

Ms.N.Nirmala Devi, Assoc Prof, ECE Dept has attended AICTE sponsored Two Day Seminar on Hands On Embedded System Design Using Arduino on 30,31st January 2018 at CVR College of Engineering, Ibrahimpatnam.

## Department of Computer Science and Engineering

### Orientation Programme on CSI

Formed in 1965, the Computer Society of India has been instrumental in guiding the Indian IT industry down the right path since its formative years. Today, the CSI has 70 chapters all over India, 418 student branches, and more than 90000 members including India's most famous IT industry leaders, brilliant scientists and dedicated academicians.

The mission of the CSI is to facilitate research, knowledge sharing, learning and career enhancement for all categories of IT professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community. The CSI is also working closely with other industry

associations, government bodies and academia to ensure that the benefits of IT advancement ultimately percolate down to every single citizen of India.

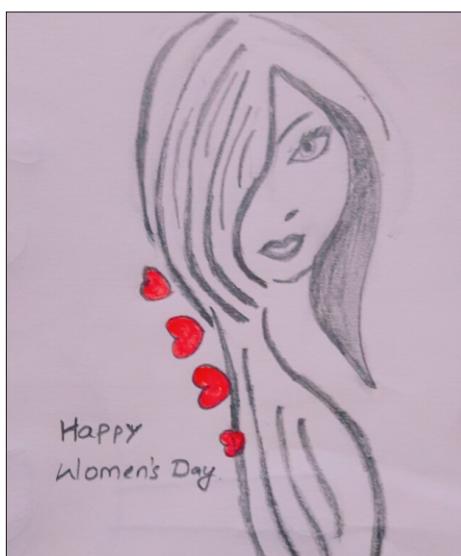
Mr. Chandra Dasak, Secretary – Special Interest Group on Big Data Analytics of Computer Society of India was the keynote speaker. The focus of the seminar was to motivate students to know the importance of being a member of professional bodies, through which they can know the trends, innovations in programming, emerging tools, and methodologies that are evolving nowadays. Ms. A. Durga Pavani, HOD-CSE&IT gave an overview on CSI, Dr. Nagajyothi, Dean R&D, explained about professional bodies and benefits of membership. ATRI has taken Institutional Membership of CSI, Hyderabad.

Speaker of the programme Mr. Chandra Dasak, Founding Partner Head – Business Development, Senior Executive having more than 34 years of experience in information technology with expertise in Banking, Finance, Insurance and also Certified Black Belt in Six Sigma. We explained the key points about CSI, its benefits to students, like

1. CSI technology council & technology work groups with industry partners and academic partners.
2. CSI Research council,
3. CSI Digital life programme (by students for rural people),
4. Technology workshops at campuses, 5. Technology Workshops at CSI office,
6. CSI resources for B.Tech projects, 7. Code for CSI and IOT Hackathon etc.



- P. Mamatha, Asst. Professor, ECE



- K. Jamuna Rani,  
Asst. Professor, CSE

## SPORTS EVENTS

16th S.R Champion Trophy -2018  
South India Inter Engineering Colleges  
(T-20) Cricket Tournament- Warangal

Name	Class
A. Gyaneshwar	CSE-IV
N.Sandeep Reddy	CSE-IV
T. Bhargave	CIVIL-IV
Melvin	CSE-III
K. Santosh	CSE-IV
Manish Raj	IT-IV
V. Harsha Vardhan	ECE-III
M.Sai Krishna	MECH
Niranjan Kumar	MECH
Ruthvik Raj	CSE-IV
Shashank	CSE-I
Shivaji	ECE
Upender	ECE
K. Sai Sharan Reddy	ECE-II
Basket Ball	
K. Manij Kumar	ECE-IV

VNR, VJIET VOLLEY BALL TEAM NATIONAL LEVEL

Name	Class
S. RAGHUL REDDY	ECE
G. RAMU	CSE
M.PRADEEP	CSE
CH.MANIKUMAR	ECE
K.PRATHEEK	CSE
SANDEEP REDDY	CSE
SHARAN REDDY	CSE
UDAY	CIVIL
SANDEEP	ECE
VINAY	CIVIL

VIII State Level, Inter Engineering College,  
Sports Meet GNITS Throw Ball

Name
NIDHI
K. SRAVANI
SINDHUJA
DIVYA
SAVITHA
K. SWAPNA
G. HARINI
K.MAMATHA

VNR, VJIET

31-1-2018 TABLE TENNIS TEAM NATIONAL LEVEL

Name	Class
SAI KRISHNA	ECE
VAMSHI	ECE
AKASH PRASAD	EEE
UDAY VIMAL	CSE

VNR, VJIET ATHLETICS 31-1-2018

Name	Sport
M. SAI PRAKASH	100, 400 MTS HIGHT JUMP
VISHAL	SHOTPUT, DISCUSS
VINAY KUMAR	800, 1500 MTS

TAEKWONDO MEN at DEPT  
JNTUH 29.01.2018

VARUN REDDY	IT
-------------	----

VNR, VJIET 31-1-2018

KABADDI TEAM NATIONAL LEVEL	Class
D. NAVEEN	CIVIL
A. KRISHNA	CIVIL
J.SRIKANTH	MECH
A.BHAGATH	MECH
B. BHARATH	MECH
N.SHARATH	CSE
VARUN	IT
AKHIL	MECH
ADWANI	CSE
PRUDHVI	CIVIL



## SAMSKRUTHI COLLEGE 20-1-2018

CRICKET-TEAM DISTRICT LEVEL	DEPT
SANDEEP REDDY	CSE
MANISH	IT
MELVIN	CSE
SHARAN REDDY	ECE
UPENDER	CSE
SHASHANK	CSE
C.H.SHIVAJI	ECE
SAI KRISHNA	MECH
NIRANJAN	MECH
CHETAN	IT
ANURAG	CSE
RITHVIK	CSE
HARSHA	ECE
SHIRISH	CSE

THROW BALL & KABADDI  
VNR, VJIET 31-1-2018

GIRLS THROW BALL & KABADDI TEAM DIST.LEVEL COLLEGE FEST	DEPT
S. NIDHI	CSE
SINDHUJA	ECE
SOWMAYA	CSE
RADHA	ECE
SRAVANI	CSE
CHRISTIS	CSE
YASHIKA	CSE
PREETHI	ECE
SATHIYA	CIVIL
SRISHNAVENI	ECE
SHIREESHA	CIVIL

## SOFT BALL MEN &amp; WOMEN

NAME	DEPT	SPORT	PLACE	DATE	SELECTED
SINDHUJA	ECE	SOFT BALL	JNTUH	20/1/2018	SELECTED FOR ALL INDIA INTER UNIVERSITES TOURNAMENT
RAKESH	ECE	SOFT BALL	JNTUH	20/1/2018	SELECTED FOR ALL INDIA INTER UNIVERSITES TOURNAMENT
JAY KRISHNA	ECE	SOFT BALL	KARIMNAGAR	20/1/2018	SELECTED FOR ALL INDIA INTER UNIVERSITES TOURNAMENT



## PLACEMENTS NEWS

### 1. SIA PUBLISHERS AND DISTRIBUTORS PVT LTD



Placement drive on 30-1-2018

No of students attended for the drive-232

Number of rounds conducted:

1. Pre placement Talk
2. Basic English and communication skills
3. HR

Number of students shortlisted for HR interview:60

Number of students Selected from Group of colleges:60

Number of students Selected from ATRI:04

S.No	Hall Ticket	Name
1	14841a0539	Y Anisha
2	14841a05F2	D Rachana Goud
3	14841a0566	Boddu Ramanand
4	14841a0202	G Natraj

### 2. IKEA Placement Drive on 31-1-2018



Number of rounds conducted:

1. Pre placement Talk
2. Basic English and communication skills
3. HR

Number of students participated in drive: 238(Group of colleges)

Number of students shortlisted for HR interview:86

Number of students Selected from Group of colleges:86

Number of students Selected from ATRI:33

“Find out what  
you like doing  
best and get  
someone  
to pay you  
for doing it.”

### 3. APPCICONIT Placement Drive on 1-2-2018

Number of rounds conducted:

1. Pre placement Talk
2. GD
3. HR

Number of students participated in drive: 124

Number of students shortlisted for HR interview:55

Number of students Selected from Group of colleges:15

Number of students Selected from ATRI:05

S.No	Hall Ticket	Name
1	14841a0541	A Nagamanasa
2	14841a1211	Patel Priyal Prakashchandra
3	14841a0518	Kodi Nithish
4	14841a0534	Surukanti Navya
5	14841a04F4	Ch.Mounika



## NSS ACTIVITIES

### SURVEY IN THE ADOPTED VILLAGE QUTHUBULLAPUR

ATRI NSS unit cell conducted a survey in the village Quthubullapur on 6-Jan-2018. Around 50 NSS volunteers and NSS P. O D. Venugopal Reddy also participated in the survey. At 10:20 we reached the village. We had a short introduction program with the village sarpanch. Later we divided ourselves into teams and each volunteer was given survey forms. Coordinators explained regarding survey forms and gave individual route map to the teams. The survey was completed by 1:30pm.

- Problems identified in the village:
- Many old people were suffering with eyesight and retina.
- Mosquito menance in the area due to flow of waste water.
- There is no transport facility for the village.
- Hospitals are not available in the village.
- No proper bathrooms in the schools.

#### Upcoming event:

- For eyesight and retina problems we are planning to conduct an eye camp in February in collaboration with 'Vasan Eye Care'.
- NSS works on the premise that it is possible to awaken the villagers and slum dwellers to their responsibilities and develop in them the confidence to tackle their common problems with energy, enthusiasm and in a co-operative spirit, based on mutual aid and self-reliance. The role of students is limited as activists, enablers, catalytic agents with wider communities and as programme aids.

### VILLAGE CAMP AT ANKIREDDY GUDEM

MOTTO of NSS "NOT ME, BUT YOU" reflects the essence of democratic living and upholds the need for selfless service and appreciation of the other person's point of view and also to show consideration for fellow human beings. It underlines that the welfare of an individual is ultimately dependent on the welfare of society on the whole. Therefore, it should be the aim of the NSS to demonstrate this motto in its day-to-day programmes.

Special Camping forms an integral part of National Service Scheme. It has special appeal to the youth as it provides unique opportunities to the students for group living, collective experience sharing and constant interaction with community.

The objective of this camp was to begin the interface with community, rapport building with community members and developing understanding of the village keeping in view of the rationale of village adoption i.e. develop long term institutional relation with the community and contribution to the upliftment of people therein as well as create awareness among volunteers regarding their responsibilities towards the society.



The volunteers participated enthusiastically in the camp conducted at Ankireddy Gudem , Choutuppal Mandal , Yadadri Bhongir District from 12-01-2018 to 18-01-2018 under the able supervision of NSS Programme officer Mr D .Venugopal Reddy.

The camp began with the inaugural function in the- village on 12-1-2018 The function began with NSS song and then the programme officer explained the seven day programme schedule and the sarpanch of the village S.Mallesh Goud delivered the inaugural address.

The camp was planned for seven days where we had undertaken many socially and environmentally viable programmes which were very helpful to the people.

The journey of serving the society during the camp started with the inauguration where a total of 50 students were divided into 6 teams headed by final year students the teams started their job of surveying different houses in the village. A total of 400 houses were surveyed by the volunteers with the positive support of villagers. The volunteers noted down the main problems faced by the villagers

On day two, the teams were divided into two where one group of students were assigned the job of cleaning the premises of a school ,a temple and water tanks . This was followed by celebrations of Bhogi which entertained the villagers who gathered there.

On day three, the volunteers headed for tree plantation drive, during which fruit trees and medicinal plants were transplanted in the temple premises, gram panchayat office , school compound , by the roadside and near the primary health care centre.

Day four started with the cleaning of the playground and the premises of ZPHS so that the students could use it for playing. Under the "SWACH BHARAT" mission the students have actively participated in cleaning the roads, drainage and improved sanitation facilities.



**Nothing is too small to know**  
**and nothing is too big to attempt**

On day five, the volunteers helped villagers to realize the benefits of internet and the services which can be made online for more secure and transparent transactions by explaining the concept of digitalization. The volunteers also presented a mime on helmet awareness and performed folk dances as part of creating awareness on these issues.



On day six an Eye camp and Dental camp were organized in association with Vasan Eye Care Hyderabad, headed by Dr. Prasanna Kumar with a team of six members where 100 villagers were treated and thirty members were relieved from tooth decay. NSS Unit of ATRI donated 25 pairs of spectacles to the needy. The day ended by enacting a skit on the problems of women and farmers' suicide.



JNTUH NSS Coordinator Dr. P. Sammual visited the NSS camp of ATRI and appreciated the volunteers for their dedicated service and contribution. He also took part in the Eye camp. He was felicitated by NSS ATRI P. O Mr. D. Venugopal Reddy.

NSS special camp ended on day seven. A closing ceremony was held in which the work and efforts of all the volunteers in the camp was appreciated. Chief guests Sarpanch S.Malleshgoud, MPTC member Swapna and Govt school HM Jamadagni, school chairman Sridhar Reddy, Choutuppal ZPTC member Peddinti Butchi Reddy, ATRI NSS Programme officer D.Venugopal Reddy participated and expressed their wonderful ideas about the development of the village and the awareness created by the volunteers. Ultimately the aim to arouse the social consciousness of students and provide them with the opportunity to work with the people and to put the education they received to concrete social use was achieved.



## REPUBLIC DAY CELEBRATIONS -AT GOVT SCHOOL, PARVATHAPUR, UPPAL

On the occasion of 69th Republic Day, all the volunteers under the guidance of NSS Programme officer D.Venugopal Reddy conducted NSS programme in the Govt School adopted by ATRI. Games competitions in Kabbadi, Kho-Kho, Frogjump, Running race, Musical chairs, Lemon-spoon etc were conducted in the school two days before the Republic Day. Competitions were also conducted in Essay writing, drawing and elocution. All the volunteers actively participated in the event. The Gramapanchayat president of Parvathapur, teachers, NSS volunteers and students hoisted the flag. Prizes were distributed to the winners and runners. Sweets were distributed to the students. The students of this school also participated in the dance programmes both in their school and in ATRI. The president delivered his valuable speech and orientation was given to the students by NSS volunteers.



## NATIONAL VOTERS DAY

January 25th is observed as National Voters' Day. In this regard the NSS Unit of Aurora's Technological and Research Institute took the opportunity to encourage and promote young voters to participate actively in the upcoming elections without fail. NSS programme officer D. Venugopal Reddy explained about the importance and objective of National Voters' day to students and staff. A pledge was administered where everyone took an oath to vote without considering caste, religion, and creed.

## VOTER'S DAY PLEDGE



"We, the citizens of India, having abiding faith in democracy, hereby pledge to uphold the democratic traditions of our country and the dignity of free, fair and peaceful elections, and to vote in every election fearlessly and without being influenced by considerations of religion, race, caste, community, language or any inducement"

Voters Day Rally in Paravathapur Village: The pledge taking ceremony was followed by a rally where about hundred volunteers under the guidance of NSS Programme officer participated in a rally from the main block of the college through the Parvathapur village with slogans "Please Vote- Save Democracy" and "Proud to be a voter –Ready to vote". The main aim of the rally was to increase the enrolment of voters, particularly the youth, to make universal adult franchise a complete reality and to enhance the quality of Indian democracy.

## HELMET AWARENESS

NSS volunteers of ATRI performed a flash mob including a mime on 23rd January on the importance of wearing helmets. This is an initiative to promote wearing of helmets, reduce fatal road accidents. The objective is to bring necessary change in approach of two wheeler riders in every possible way- be it presenting a strong case about the benefits for helmet usage, constant reminders through messages at various locations, mass movement and engagement exercises at every step. Twelve volunteers alongwith P.O Mr. D.Venugopal Reddy and director Sri. Srikanth Jatla attended the programme.



## CONCEPT OF MIME

**Without helmet:** Through mime the volunteers showed how a family will suffer if the head of the family does not wear a helmet when he is going out and meets with a road accident. He dies on the spot and his family is bereaved. They will not have any income to survive, they end up begging on the roads and at last they will die. **With helmet:** Here the volunteers showed how a family will be happy if the father wears a helmet. When he is going out he may forget the helmet, but his wife reminds him to wear helmet on the way. Even if he meets with an accident, he will be safe because he wears a helmet. The family is also safe and has a happy future.

Director Sri Srikanth Jatla addressed the gathering and told that out of the total number of accidental deaths, maximum victims are two wheelers(bikes).He suggested that everyone must wear a helmet and drive safely following the traffic rules. He appreciated the NSS team for performing this type of awareness programmes on campus.

## NATIONAL YOUTH FESTIVAL

Ministry of Youth Affairs and Sports, Govt. of India organised 22nd National Youth Festival at Gautam Buddha University Noida, Uttar Pradesh from 12th to 16th January, 2018. The five days festival was aimed to prove the talents of the youth especially regarding the cultural activities and sports. As it was the National Youth Festival, 6000 students from different states of India have participated in the festival. I ATRI NSS volunteer P. HIRAN MAI CSE-IIIC and ARITRI Volunteer P. SREEJA, ECE-IVB participated in the Youth Fest.



### Day 1

The inaugural function started at 5:00 pm in the presence of the Chief Guest Yogi Adityanath, the Chief Minister of Uttar Pradesh and other Ministers. The event was colourful as there were students from different states representing the tradition and culture of their particular state. On the occasion of the birthday of Swami Vivekananda, the celebration started with the lighting of the lamp by the Chief Guests and then followed by the speeches of the Chief Guests saying that Youth is the hope of our future.

The Chief Minister Yogi Adityanath had inspired everyone with his speeches and also said how Swami Vivekananda believed in the youngsters of India. Later on there was a live video call with our Prime Minister Narendra Modi. He spoke about how the youth of India is inspiring other Nations as India is a youthful country. A country with such a major percentage of youth has the capability to change not only its own, but the fate of the entire world. He also talked about different schemes like Digital India, Strat-up India, Skill India, etc and how they are helpful for the youth.

### Day 2

In the morning there was a yoga session and the schedule for the upcoming days was discussed followed by guest lectures. In the evening dance events by each state representing their culture were conducted.

### Day 3

The day started with the yoga session and in the afternoon a Youth Parliament was conducted. Some students from different states participated and other students were the volunteers in the parliament. The youth parliament discussed the problems in our country. Students from each one of the states had to give suggestions. The speaker was Mr Vansh Sroog. In the evening speeches were given by the army officers narrating their life history and the way army soldiers work and sacrifice their lives for the people of India. They say-"We fight to win with a knockout, because there are no runners-up in war". It was followed by cultural programmes from different states.

### Day 4

Mr. K.G. Suresh-Chief Guest, who works at Swami Vivekananda Trust and is a senior journalist, addressed the volunteers on how to respect women in the society, about self confidence and how to face the difficult situations in life. He also said that "If we want to reach heaven then it is not possible just by reading Bhagavad Gita, but also by playing football". We should always think positive and we should be job givers, not job seekers. Sports competitions were conducted in the evening where all the state volunteers participated and Telangana state won the 2nd prize in the running race(boys), 1st prize in the skipping competition(girls) and in the Tug of War(girls). In the evening as every state was participating in the cultural programmes, Volunteers of Telangana state performed a dance representing the culture and traditions like Batukamma, Bonalu, etc.

### Day 5

The valedictory ceremony was followed by the prize distribution and photo session for volunteers of each state. Thanks to Dr. P. Sammulal, Mr. D. Venugopal Reddy and Ms. Gita.S. Parthiban for providing us with an opportunity to attend the National Youth Festival and thanks to the contingent leaders and volunteers of Gautam Buddha University.

## Inspiring Story

An old man walked across the beach until he came across a young boy throwing something into the breaking waves. Upon closer inspection, the old man could see that the boy was tossing stranded starfish from the sandy beach, back into the ocean. "What are you doing, young man?" He asked. "If the starfish are still on the beach when the sun rises, they will die," the boy answered. "That is ridiculous. There are thousands of miles of beach and millions of starfish. It doesn't matter how many you throw in; you can't make a difference." "It matters to this one," the boy said as he threw

## ACHIEVEMENTS

### Faculty Achievements

- Mrs L.Eswaramma, Associate professor, Dept of H&AS published a paper titled,"A Study on Spanning 2-Connected Subgraphs in Rectangular Grid Graphs" in an International Journal of Current Advanced Research,ISSN:2319-6475,Volume 6, Issue 12, December 2017.
- Ms. V. Swapna, Sr. Asst .Professor , IT , has published paper titled 'An Enhanced Approach for Privacy Preserving Data Mining (PPDM)' in the special issue of IJRTER journal as a part of proceeding of National Conference on Convergence of Emerging Technologies in Computer Science & Engineering (CETCSE-2K17). Digital Object Identifier : 10.23883/IJRTER.CONF.20171201.013.FK39T
- Ms. L. APARNA, Sr. Asst. Prof., Civil Engineering, published and presented a paper titled 'A Replacement to Sand –Slag Sand' 2nd International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM - 2018) OU Campus, Telangana State, India on 28th January 2018. Volume 5, Issue 1 , January 2018 ISSN 2394-3386
- Mr K Gurudatta and Mrs Kalyani from the Department of Mechanical Engineering attended an FDP on Autodesk Inventor organized by CMRET. Hyderabad from 22-27 January 2018.
- Dr T. Sreenivas from the department of Mechanical Engineering attended the IEEE general body meeting organized by IEEE at The Plaza, Begumpet, Hyderabad on 27/1/2018

### Student Achievements

- CD Shashank Kumar , CSE-2C Roll no: 16841A05G8 attended LRDC camp conducted by the college of Air Warfare from 18-01-18 to 27-01-18. He went to Delhi for a time period of 7200 hrs for getting trained on how to understand a horse for horse riding. After that duration he was sent back to Hyderabad for participating in LRDC in Parade grounds . He was one of those 700 cadets who came for selection He was selected as one of the three Air force NCC cadets in the whole contingent which had about 160 cadets . He had a chance to meet many people from all over India and interact with them. Apart from the daily practice he participated in cross country race , debates on different topics , jam sessions , Gds, etc .
- G.Sai Reddy, IV-II B SECTION Department of Civil Engineering published and presented a paper under the guidance of Mr.V.Manikanta, Assistant professor International Conference on Science Technology and Management (ICSTM - 2018) OU Campus Hyderabad India on 28th January 2018. "CONSTRUCTION OF PERMEABLE ASPHALT PAVEMENT USING RECRON FIBER"



**ATRI IN MEDIA**

**నమస్తే తెలంగాణ** 11/16

**కొనసాగుతున్న ఎన్ఎస్ఎస్ శిబిరం**



**రోడ్లను శుభ్రం చేస్తున్న సర్పంచ్ సుల్ప మల్లేశ్ గౌడ్**

**చౌటుప్పల్ రూరల్ :** అంకిరెడ్డిగూడెం గ్రామంలో ఉప్పల్ కు చెందిన ఆరోరా కళాశాల ఎన్ఎస్ఎస్ శిబిరం మంగళవారం కొనసాగింది. ఈ సందర్భంగా కళాశాల విద్యార్థులు గ్రామంలోని రోడ్లను శుభ్రం చేశారు. నగదు రహిత లావాదేవీలపై గ్రామస్థులకు అవగాహన కల్పించారు. కార్యక్రమంలో సర్పంచ్ సుల్ప మల్లేశ్ గౌడ్, ప్రోగ్రామ్ ఇన్చార్జి డి.వేణుగోపాల్ రెడ్డి, కళాశాల విద్యార్థులు పాల్గొన్నారు. రామన్నపేట: ఎన్ఎస్ఎస్ ఆధ్వర్యంలో ర్యాలీ ప్రోగ్రాంను ఆఫీసర్లు బండ్లారు శ్రీనివాస్ రెడ్డి, ఉప్పల నర్సింహారావు ఆధ్వర్యంలో నిర్వహించారు. ప్రభుత్వ జూనియర్ కళాశాల ఆధ్వర్యంలో శిబిరం బోగారం, సిరిపురం గ్రామాల్లో కొనసాగుతున్నదని వారన్నారు. మంగళవారం బోగారంలో పర్యావరణ ప్రజాశక్తి ప్లాట్ నిర్వహించారు. పరిసరాలను రక్షించు-ప్రశాంతతో జీవించు అంటూ నినాదాలతో రాలీ నిర్వహించారని వారు తెలిపారు. ఎన్ఎస్ఎస్ వలంటీర్లకు యోగా కార్యక్రమాలు కొనసాగుతున్నాయని వారు తెలిపారు. కార్యక్రమంలో అధ్యాపకులు కొత్త నగేశ్, విద్యార్థులు పాల్గొన్నారు.

**పర్యావరణ పరిరక్షణకు కృషి చేయాలి**



**మొక్కనాటుతున్న ఆరోరా కళాశాల విద్యార్థులు**

**చౌటుప్పల్ రూరల్ :** పర్యావరణ పరిరక్షణ కోసం ప్రతిఒక్కరూ కృషి చేయాలని సర్పంచ్ సుల్ప మల్లేశ్ గౌడ్ అన్నారు. ఆదివారం అంకిరెడ్డిగూడెం గ్రామంలో ఆరోరా టెక్నికల్ అండ్ రీసెర్చ్ ఇన్స్టిట్యూట్ కళాశాల నిర్వహిస్తున్న ఎన్ఎస్ఎస్ శీతాకాల శిబిరంలో ఆయన పాల్గొన్నారు. గ్రామంలో రోడ్లకు ఇరువైపుల విద్యార్థులు మొక్కలు నాటారు. కార్యక్రమంలో ఎన్ఎస్ఎస్ ప్రోగ్రాం ఇన్చార్జి డి.వేణుగోపాల్ రెడ్డి, విద్యార్థులు పాల్గొన్నారు. రామన్నపేట: పర్యావరణ పరిరక్షణకు కృషి చేయాలని, ఎన్ఎస్ఎస్ వలంటీర్లకు యోగా కార్యక్రమాలు కొనసాగుతున్నాయని ప్రోగ్రాం ఆఫీసర్లు తెలిపారు. ప్రభుత్వ జూనియర్ కళాశాల ఆధ్వర్యంలో ఎన్ఎస్ఎస్ శీతాకాల ప్రత్యేక శిబిరం బోగారం, సిరిపురం గ్రామాల్లో కొనసాగుతున్నదని ప్రోగ్రాం ఆఫీసర్లు బండ్లారు శ్రీనివాస్ రెడ్డి, ఉప్పల నర్సింహారావు పాల్గొన్నారు. ఆది

**చౌటుప్పల్**

ntnews.com ntyadatri.com

**విద్యార్థి దశలోనే సేవాకార్యక్రమం కలిగిఉండాలి**



**ఎన్ఎస్ఎస్ శిబిరం ముగింపు కార్యక్రమంలో పాల్గొన్న జడ్పీటీసీ**

**చౌటుప్పల్ రూరల్ :** విద్యార్థి దశలోనే సేవాకార్యక్రమాన్ని కలిగిఉండాలని జడ్పీటీసీ పెద్దిటి ముద్దిరెడ్డి అన్నారు. గురువారం అంకిరెడ్డిగూడెం లో హైదరాబాద్ లోని ఉప్పల్ కు చెందిన ఆరోరా ఇంజనీరింగ్ కళాశాల ఎన్ఎస్ఎస్ శిబిరం ముగింపు కార్యక్రమంలో ఆయన పాల్గొన్నారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ సామాజిక సేవచేయడం సంతోషకరమన్నారు. కార్యక్రమంలో సర్పంచ్ సుల్ప మల్లేశ్ గౌడ్, ప్రోగ్రాం ఇన్చార్జి వేణుగోపాల్ రెడ్డి, వార్డుసభ్యులు సుల్ప వెంకటేశ్ గౌడ్, మోడెంముక్కయ్య, నాయకులు ముత్యాల భూపాల్ రెడ్డి, పర్తి శ్రీధర్ రెడ్డి, బొడిగే బాలకృష్ణ గౌడ్, బొమ్మిరెడ్డి వెంకటరెడ్డి, ఎన్.సత్యమ్మ, బోమ్మాయి స్వామి, ముద్దంస్వామి పాల్గొన్నారు.

**ఎన్ఎస్ఎస్ ఆధ్వర్యంలో సేవాకార్యక్రమాలు**



**ఆరోరా కాలేజీ ఆధ్వర్యంలో నిర్వహిస్తున్న వైద్య పరీక్షల్లో పాల్గొన్న సర్పంచ్ సుల్ప మల్లేశ్ గౌడ్**

**ఎస్సై నాగన్నను సన్మానిస్తున్న ప్రిన్సిపాల్ లకార్ శ్రీధర్, ఎన్ఎస్ఎస్ విద్యార్థులు**

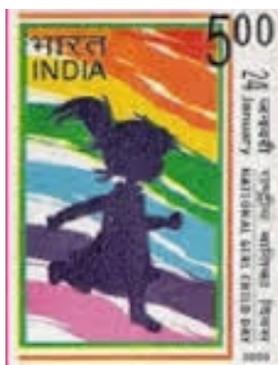
**చౌటుప్పల్ రూరల్ :** ఉచిత ఆరోగ్యవైద్యశిబిరాలను ప్రజలు సద్వినియోగం చేసుకోవాలని సర్పంచ్ సుల్ప మల్లేశ్ గౌడ్ అన్నారు. బుధవారం అంకిరెడ్డిగూడెం లో హైదరాబాద్ లోని ఉప్పల్ కు చెందిన ఆరోరా టెక్నికల్ అండ్ రీసెర్చ్ ఇన్స్టిట్యూట్ ఆధ్వర్యంలో కొనసాగుతున్న ఎన్ఎస్ఎస్ శిబిరంలో ఆయన పాల్గొన్నారు. ఈ సందర్భంగా గ్రామస్థులకు ఉచిత వైద్య పరీక్షలు నిర్వహించారు. ఆనంతరం ఆయన మాట్లాడారు. కార్యక్రమంలో పంచాయతీ కార్యదర్శి వేణుగోపాల్ రెడ్డి, డాక్టర్ పి.నమ్మయ్యారాజు, ప్రోగ్రాం ఇన్చార్జి డి.వేణుగోపాల్ రెడ్డి, విద్యార్థులు పాల్గొన్నారు. రామన్నపేట : ఇష్టపడి చదివితేనే ఉన్నత స్థాయిలో ఎదుగుతామని ఎస్సై నాగన్న అన్నారు. బోగారం గ్రామంలో వారం రోజులుగా నిర్వహిస్తున్న ప్రభుత్వ

జూనియర్ కళాశాల ఎన్ఎస్ఎస్ విద్యార్థులు శీతాకాల ప్రత్యేక శిబిరం ముగింపు సమాహేశానికి ఆయన ముఖ్యఅతిథిగా హాజరైనారు. ప్రిన్సిపాల్ తుమ్మల లక్ష్మారెడ్డి ఆధ్వర్యంలో విద్యార్థులు వారిని శాలువలతో ఘనంగా సన్మానించారు. విద్యార్థులు హరిత హారం, మరుగుబొద్దు, పరిసరాలపై పాటలు, నృత్యాలు చేశారు. గ్రామ సర్పంచ్ రాపోలు శివరం చని బలరాం, బొద్దుపల్లి లింగయ్య, ప్రోగ్రాం ఆఫీసర్లు బండ్లారు శ్రీనివాస్ రెడ్డి, ఉప్పల నర్సింహారావు, అధ్యాపకులు లక్ష్మయ్య, కొత్త నగేశ్, శ్రీమతి మాదవే, మమత, జానయ్య, కరుణ, సులోచన, రాంబాబు, హనీష్, వెంకటేశ్వర్లు, వెంకటశ్రీరెడ్డి, కెసర్, నిర్మల, రాధిక, మధుసూదన్, సాయి, లావాణ్య, రవి ప్రసాద్, ఉపేంద్రరావు, విద్యార్థులు పాల్గొన్నారు.

## UPCOMING EVENTS

Date	Event
2 &3 Feb 2018	BOREALIS 2K18
9 Feb 2018	BOREALIS Success Meet
14 Feb 2018	Awareness Programme For Enrollement of Young Voters, NSS
20 Feb 2018	Eye Camp at Quthbullapur, NSS , ATRI
22 Feb 2018	LHH, Talk on Entrepreneurship
26 Feb 2018	WEBINAR by TASK, CSE
28 Feb 2018	National Science Day Celebrations, H&AS

### National Girl Child Day



Every year, January 24th is celebrated as the National Girl Child Day to offer support and new opportunities to the girls and discourage sex selection. The day is also celebrated to increase awareness about inequalities faced by girls and women in terms of education, healthcare, nutrition, legal rights, protection, and honour. The initiative to celebrate National Girl Child Day was initiated by the Government of India as a development mission in the year 2009. Girls should be aware of legislations including Domestic Violence Act 2009, Prohibition of Child Marriage Act 2006 and Dowry Prohibition Act 2006 in order to get their proper rights and face all the challenges in life. The Right to Education Act has made available the free and necessary education to the girl child.

### Inspiring Personality

Har Gobind Khorana (9 January 1922 – 9 November 2011) was a Punjabi American Biochemist. While on the faculty of the University of Wisconsin, he shared the 1968 Nobel Prize for Physiology or Medicine with Marshall W. Nirenberg and Robert W. Holley for research that showed the order of nucleotides in nucleic acids, which carry the genetic code of the cell and control the cell's synthesis of proteins. Khorana and Nirenberg were also awarded the Louisa Gross Horwitz Prize from Columbia University in the same year. Born in British India, Khorana served on the faculties of three universities in North America. He became a naturalized citizen of the United States in 1966 and received the National Medal of Science in 1987, Gairdner Foundation International Award 1980, Louisa Gross Horwitz Prize, Padma Vibhushan and Willard Gibbs Award in 1974.



#### Contact Us

#### Aurora's Technological and Research Institute

Parvathapur, Uppal, Hyderabad, Telangana - 500098

Email : [director@atri.edu.in](mailto:director@atri.edu.in), [admin@atri.edu.in](mailto:admin@atri.edu.in)

Ph : 9100999999, 9100000909

#### Website

[www.atri.edu.in](http://www.atri.edu.in)

#### Facebook Group

Find us on - [atri84@groups.facebook.com](https://www.facebook.com/atri84@groups.facebook.com)