

# Aurora Bulletin



Aurora's Technological and Research Institute



## From the Director's Desk

*We are Indians, firstly and lastly - Dr. B R Ambedkar*

The month of January at ATRI was buzzing with activity throughout with many technical training programmes, guest lectures, seminars, and extra-curricular activities. This month has given us the opportunity to celebrate our culture and traditions in the form of Akshaja, our traditional day, and to exhibit our patriotism towards our nation by saluting to the spirit of India on the 67th Republic Day. It also gave us an opportunity to do our bit to the society through a NSS Special Camp at Japal village where our students and staff have worked day and night for the betterment of the village. The new year has brought in a lot of positive strength among all of us with these happenings and we hope that this would continue throughout the year. We wish all our readers too the same and wish you all a Happy and Prosperous New Year.

*Srikanth Jatla*

2

**AKSHAJA**

Traditional Day

5

**REPUBLIC DAY**

Celebrations at ATRI

15

**NSS ACTIVITIES**

Special Camp at Japal

## Contents

From the Director's Desk, p1
College Activities, p2
Akshaja-Traditional Day, p2
Munito-Literary Fest, p4
Campus Development, p4
Republic Day, p5
Voter's Day Celebrations, p6
Department Activities, p7
Department of Civil, p7
Department of CSE, p8
Department of EEE, p9
Department of ECE, p9
Department of MECH, p11
Inspiration of the Month, p14
NSS Activities, p15
Placements, p18
Results, p19
Student Achievements, p20
Staff Achievements, p20
Articles, p21
Art Gallery p23
ATRI in Media, p24
Gallery, p26
Upcoming Events, p28

## Editorial Board

Mr. Srikanth Jatla  
 Dr. P Bharathi  
 Ms. V Shilpa  
 Ms. K Supriya  
 Mr. M Gangadhar  
 Ms. Prasanna Laxmi  
 Ms. L Aparna

## College Activities

## AKSHAJA

## Traditional Day on 9th January 2016

Aurora's Technological and Research Institute has celebrated traditional Day - AKSHAJA on 9th January 2016 at their premises. "A man is known by



the company he keeps", so also an individual is known from the cultural background that he comes from. Culture depicts customs, traditions, festivals, language, habits and habitat. India is a land of rich cultural heritage and it is an epitome of the Eastern culture. The whole world looks up to the Eastern culture and respect the Indian Customs and Traditions.

**"I believe that the civilization India evolved is not to be beaten in the world. Nothing can equal the seeds sown by our ancestors, Rome went, Greece shared the same fate; the might of the Pharaohs was broken; Japan has become Westernized; of China nothing can be said; but India is still, somehow or other, sound at the foundation"**

**- Mahatma Gandhi**

The programme started with the "Bonalu" (well decorated earthen pots, carried on head) procession from Director's office in the main building to the nearby pochamma temple depicting the Telangana traditions and customs. The building reverberated



with the drums, initiating the auspicious moment to start the procession. 'Dappu music' enhanced the conviction of 'Jatara' belief of devotees. All the faculty members, students and Non-teaching staff assembled in the main block and took part in the procession walking to the Temple to offer bonam (rice and jiggery) to the goddess. The college wore a festive look with a bunting and colourful rangoli at the entrance with kunkum and haldi on the threshold.



The formal programme started on a huge open stage, with the lighting of the lamp by the Director, Mr. Srikanth Jatla, Ms. G.B. Kadambari Devi and the Heads of the Departments. Ms. Samhita an IT IInd year student rendered an invocation song and Ms. Deepika from final year ECE, performed a welcome dance. Ms. G.B. Kadambari Devi, the convener of the cultural fest addressed the gathering about the



importance of Culture and Traditions of Sankranthi Festival. She also explained that 'Akshaja' means Vajra Ayudh which is the ultimate weapon to put an end to the negative elements.

Mr. Srikanth Jatla, the Director briefed the audience about the rich culture that India is respected for in the entire world, its unity in diversity. He took the example of the freedom struggle to convey that Indians are known throughout the world for their human values and ethics like non-violence, patience and peace. He concluded his speech by conveying his best wishes to all the students and participate in cultural event unleashing their talent.



ATRI witnessed a plethora of events like Kite-flying, Rangoli, Singing, Dance and Mehendi competitions



both for faculty and students. It was a day to recall and withhold the traditions and customs that we have and nurture them to evolve as better individuals from time to time in the society.

Akshaja was also a launch pad for the promotion of the movie "Express Raja" in which the heartthrob of the youth, actor, Shervanand and Surabhi stole the hearts of the youngsters with their dialogues from the movie and promised a grand success of the movie. They were presented a memento by the Director, Mr. Srikanth Jatla, later the duo had an interactive session with the students, which is a memorable moment for the gathering. The celebrations concluded with fervent dance by the students on the latest filmy music rendered by a DJ.

## INAUGURATION OF ATRI APERTURES - A PHOTOGRAPHY CLUB

A Photography Club 'ATRI APERTURES' was inaugurated in our college on 7th January 2016 at 03:00 PM. Director Mr. Srikanth Jatla inaugurated the programme by lighting the lamp. He lauded the efforts of the club coordinator Mr. N. Kanthi Kumar, Assistant Professor, Mechanical Engineering Department and the student organisers for in launching this club. On behalf of the "ATRI APERTURES" Photography Club Logo was launched and a Face Book page was opened by Eminent Guest Mr. M. Shashank of Photriya Photography. The main aim of this club is to encourage the students who are interested in Photo shoot and have a passion for Photography. This club also involves photo editing, mobile photography and event shoots. In the afternoon a workshop was conducted on "Basics of Photography" by Mr. M. Shashank. In this session basic usage of lenses, few elements in a camera, shuttering, aperture etc., were explained along with the suggestions about preferable camera for the enthusiastic learners.





# MUNITO

Literary Fest on 22nd January 2016

MUNITO – THE LITERARY EVENT was conducted on 22.01.2016 for students of Aurora consortium. The word ‘Munito’ is a Latin term which means ‘to explore’. The aim of the event was to create a common platform for Aurorians to come and explore their talent as writers, painters, debaters etc. The response was overwhelming, where 120 students enrolled in different competitions like creative writing, poetry writing, painting, pencil sketch, debate, JAM and theatrics. It was one of the biggest events organised entirely by student organisers and volunteers, which was a great success. Though ATRI won more number of prizes the best college Trophy was given away to AEC Bhongir to appreciate the spirit of participation.



The event started with an informal inauguration held in the seminar hall, where Takhur Yogeshwar Singh, CSE Final year student gave a hearty welcome to audience. He introduced what ‘MUNITO’ was to the audience. Mr. Srikanth Jatla, Director, ATRI appreciated the efforts of the club members and the volunteers in hosting an event of such magnitude. Dr. Aparna Reddy, the literary club coordinator quoted ‘Ulysses’ to explain the meaning of Munito.

**“To strive, to seek, to find, But never to yield. - Ulysses”**

‘MUNITO’ was a laudable event which reflected a wonderful team work.



## CAMPUS DEVELOPMENT: GREEN CAMPUS INITIATIVE



Buildings and landscape of a college reflect the ideals of the institution. Whether it's just a green lawn or trees, shrubs or flowers, campus should be inviting and picturesque. Adding greenery is the first step to a beautiful landscape, and greenery is what first attracts a visitor's eye



when they walk into an institution. To beautify the campus our director has initiated the process of landscaping and got many saplings planted with colourful flowers and leaves. Many potted plants were also placed at various corners of the premises.





# REPUBLIC DAY CELEBRATIONS

on 26th January 2016

The college celebrated 67<sup>th</sup> republic day, in the college premises with great enthusiasm and patriotic spirit. The programme began with the hoisting of the Tricolour and singing the National anthem. Later the Director, Mr. Srikanth Jatla in his message said that every citizen must rededicate himself to protect secularism of the country and must strive to put an end to so-called casteism in the society.



**“India is the cradle of the human race, the birthplace of human speech, the mother of history, the grandmother of legend, and the great grand mother of tradition. Our most valuable and most artistic materials in the history of man are treasured up in India only**

**- Mark Twain”**

And he said that every person, who has the right to vote, must realise the value of the vote and should elect the right political leader. This is one of the best ways to put an end to corruption and to build a strong developed nation. In continuation of his speech he said that three persons, Mother, Father and Teacher play a vital role in the life of every child, hence these three must take a greater responsibility in shaping the future of a child. It is teachers’ responsibility in the college to strengthen morality and discipline among the students. Teachers must be accessible to the students in clarifying their doubts in the concerned subjects and also for any kind of help that student needs. Teachers should act as mentors.

Dr. V. Aparna Reddy, HoD English, Mr. Narsaiah, Senior faculty of Mechanical Engineering department, Mr. Poornachandra Rao, HoD Physics, Mr. Swethambar, faculty from Civil department and Ms. G.L.B.Devi Associate Professor in English spoke on this occasion to emphasise the importance of our constitution, development of our nation, positive thinking and role of youth in building the future of the world.



Many students have rendered patriotic songs. Later prizes were given to the winners of various competitions, conducted by Cultural club, Literary club, Maths department and Physics department. All the participants were given refreshments and the celebrations concluded with a group dance on a patriotic song by some first year students.

## National Voters Day

on 25th January 2016

January 25<sup>th</sup> is observed as National Voters Day. In this regard Aurora's Technological and Research Institute took the opportunity to encourage and promote young voters to participate actively in the upcoming elections without fail. The importance and objective of national voters day was discussed. To encourage students and staff to vote, every class of each department was made to take a pledge that they will participate in voting without considering caste, religion, and creed and will do so fearlessly.



### 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"*

## Martyr's Day

on 30th January 2016

The Nation pays homage to the martyrs who suffered and died for the freedom, welfare, and progress of the country, on January 30 every year. Martyr's Day, marks the assassination of Mohandas Karamchand Gandhi in 1948. On this day the president, the vice president, the prime minister, the defence minister, and the three Service Chiefs gather at the Samadhi at Raj Ghat Memorial and lay wreaths decorated with multi-coloured flowers. The armed forces personnel blow bugles sounding the Last Post. The inter-services contingent reverses arms as a mark of respect. A two-minute silence in memory of Indian martyrs is observed throughout the country at 11am. At ATRI, Martyr's day was observed with lot of fervour by observing a two minute silence along with the entire nation at 11am.

## Inauguration of R&D Cell and EDC

on 19th and 23rd January 2016 respectively

The college with the help from the department of Mechanical Engineering has inaugurated the Research and Development Cell on 19th January 2016 from the hands of Dr. Vijay Kale, Retd. Scientist from IICT, and Entrepreneurship Development Cell on 23rd January 2016 from the hands of Mr. V B Chadha, Managing Director, AMIS Engineers.





## Department Activities

### Department of Civil Engineering

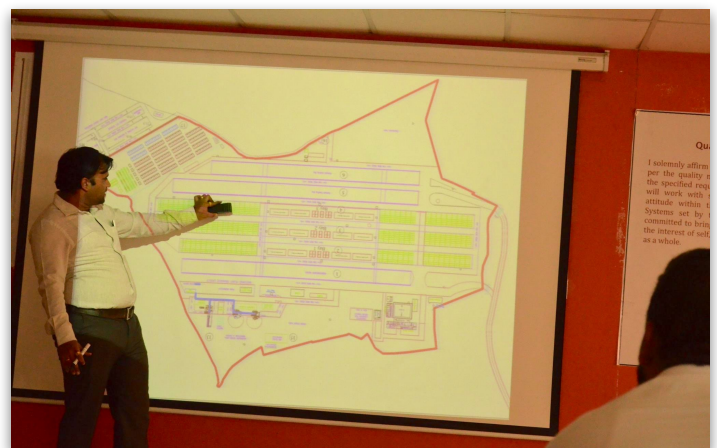
#### Faculty Training Programme on Concrete Mix Design and Strength

The Department of Civil Engineering has conducted a faculty training programme on 2<sup>nd</sup> January 2016 and Mr. A. Karthik, Sr. Assistant Professor was the resource person for the programme. This training was conducted in two sessions. First session was on Concrete Mix Design and the second session was on Concrete Strength. The sessions were attended by all the faculty members of civil engineering department.



#### Industrial Visit to L&T Metro Rail Project

An industrial visit was organised for the students of B.Tech III and IV Year Civil Engineering Department to visit L&T Metro Rail Project, Uppal, for providing practical knowledge on Pre-cast structural elements. This field-trip was coordinated by Mr. D. Ramchander, HoD, and the resource person at the plant was Mr. Jayesh Patil, Engineer for Pre-cast structural elements, L&T. This visit was instrumental in providing a very good practical exposure to the students regarding the construction of Metro Rail Project. Students cleared their doubts regarding various structural elements and got an opportunity to interact with people working in the field. The program was organised on 22<sup>nd</sup>, 23<sup>rd</sup>, and 25<sup>th</sup> of January 2016 for different batches of students with each batch having 30 students.



## Department of Computer Science and Engineering

### Job Race

'JOB RACE', a first of its kind event, was conducted by the CSE department on 8th January 2016 to test the IQ of the undergraduate students. There was a tremendous response to the event inspite of planning and organising it within a short time and 90 students from second and third year B.Tech have participated in the competition in which only four students have qualified. Mr. Venkateswarlu, Asst. Prof, CSE department has coordinated this event.



## Department of Electrical and Electronics Engineering

### A One Day Workshop on MATLAB and Its Applications

The EEE department has organised a one day workshop on 'MATLAB and Its Applications' by Mr. G. Vijaya Krishna, Associate Professor, EEE department for the students of B.Tech III and IV year. This workshop was intended for the broader academic community who seek to explore the impact of MATLAB in the industry and academics. The basic objective of the programme was to provide a theoretical and practical introduction to MATLAB. This workshop provided students with a personalised experience that was rich with technical knowledge. It covered basic concepts of MATLAB and its applications in various areas.



## Department of Electronics and Communication Engineering

### Guest Lecture on Radar Signal Processing



The department of ECE has organised a Guest Lecture by Dr. T D Bhatt on Radar Signal Processing for B.Tech final year students from 10 am to 12:30 pm on 2nd January 2016. Dr. Bhatt has obtained his M.E degree from Osmania University and Ph.D from JNTUH and has 33 years of experience in the Industry, Teaching, and Research and has worked in the field of Radar maintenance for 14 years. He has 28 publications in International Journals and Seminars to his



credit. At present he is working as an Associate Professor in the department of ECE in MGIT. In his lecture he has explained the concepts of working of Radar systems and its importance in the research field which helped the students to achieve better knowledge in Radar Signal Processing.

### Guest Lecture on Electro Magnetic Field Theory

The department of ECE has also organised a Guest Lecture by Dr. T D Bhatt on Electro Magnetic Field Theory for the second year students of B.Tech from 1:30 pm to 4:00 pm on 2nd January 2016. In this lecture, he explained the concepts of Electromagnetic fields, different co-ordinate systems and laws and problem solving techniques that helped students to understand the concepts in that area.



### ISM's Embedded Pro Test

The department of ECE in association with ISM has organised an Embedded Pro Test for B.Tech third and final year students of EEE, ECE, CSE, and IT on 2nd January 2016 at ATRI. Students were tested in basics of C Programming, Embedded Systems, and 8051 architecture. 112 students have participated in the test out of which 52 students got qualified and awarded with a participation certificate. Ms. S Sruthi have topped the test followed by Ms. P Sai Manasa. Their profiles will be uploaded in to the ISM website.



### Industrial Visit to Kwality Photonics Pvt. Ltd.

The department of ECE had arranged an industrial visit to Kwality Photonics Pvt. Ltd., Kushaiguda on 11th January 2016. 81 students of B.Tech II year have participated in this visit along with four faculty members. Mr. Vijay Kumar Gupta, Asst. Engineer and Visit Co-ordinator of Kwality Photonics Pvt. Ltd. has assisted the students and explained about the functioning of the PIN Pressing, Di-bonding Section, Wire bonding Machine, PCB Testing, Tin Coating, and Packing.





## Two Day Workshop on PCB Design and Fabrication

A two day workshop on PCB Design and Fabrication for B.Tech II and III year students on 7th and 8th January 2016 was organised by the department of ECE. Mr. N. Bhargav from Softmerge Solutions was the resource person for the workshop. He has an M.S degree from London Metropolitan University, United Kingdom and is working as a senior technical manager in Softmerge Solutions. The inaugural session was conducted at 10 am on 7th January 2016 and was inaugurated by the Mr Srikanth Jatla, Director, and Ms. Gouri Sivanandini, HoD, ECE. The workshop was conducted in two sessions where session 1 was conducted with focus on designing of PCB on software and session 2 was conducted with focus on fabrication of PCB. The workshop has created lot of interest in students to take up PCB design projects provided them with all the required knowledge to develop the projects on their own. Participation certificates were given to all the students during valedictory session.

**AURORA'S TECHNOLOGICAL AND RESEARCH INSTITUTE**  
PARVATHAPUR, UPPAL, HYDERABAD-98, TS

DEPARTMENT OF ECE  
ORGANIZING A TWO DAY WORKSHOP ON  
**PCB DESIGN AND FABRICATION**  
7TH & 8TH JANUARY 2016

IN ASSOCIATION WITH  
**SOFTMERGE SOLUTIONS PVT.LTD**

**CONTENTS**

- \*INTRODUCTION TO PCB AND CIRCUIT DESIGN
- \*HANDS ON PCB DESIGN SOFTWARE FOR VARIOUS APPLICATIONS
- \*ASSEMBLING OF VARIOUS ELECTRONIC COMPONENTS ON DOTTED BOARDS
- \*FABRICATION OF PCB USING CHEMICAL TECHNIQUES

**REGISTRATION FEE**  
RS 250/-

**FOR FURTHER DETAILS CONTACT**  
STUDENT CO ORDINATOR  
G.ANURAG-9550967702  
FACULTY CO ORDINATOR  
V.V.N.S.SUDHA-9100000948



## Introductory Workshop on 3D Printing



A 3D Printing Introductory Workshop was organised for B.Tech II and III year students on 12th January 2016 by the department of ECE and Mr. Ajit Deshpande was the resource person. He is an M.B.A degree holder in Strategy Consulting from Washington University, USA and is a seasoned IT professional with more than twenty years experience in the IT services industry, serving Global Customers. This workshop enabled the students to learn the hardware details of a 3D printer and different 3D printing processes like SLA, SLS and FDM.



## Two Week Short Term Training Programme on Embedded Systems and Verilog Programming

The department of ECE has organised a Two Week Short Term Training Programme on Embedded Systems and Verilog Programming from 4th January 2016 at ATRI for B.Tech IV year ECE students in association with Aurunodaya and Vedic School of VLSI. The training programme was attended by around 150 students from all sections of fourth year and helped them to gain the domain and platform knowledge required to complete academic projects on their own.



## Department of Mechanical Engineering

### Seminar on Scope and Challenges for Engineers

The department of Mechanical Engineering has organised a seminar on Scope and Challenges for Engineers on 18th January 2016, in which, Dr. Vijay Kale, Scientist (Retd.), Director Grade from IICT, was the resource person. He has shared his R&D experience of 36 years and highlighted the related importance of various activities. With his exposure to various challenges he has taken a guided tour of R&D. He said that research outcomes need to be patented at National & International level and gave details of the organisations where this is done. He also interacted with students and faculty for methods of generating and analysing data to be used for prototype models and scale up studies. The programme was attended by students of mechanical engineering department and Heads of the departments and faculty members from across the departments.



## POPULAR QUOTES ON RESEARCH

Research is creating new knowledge - *Neil Armstrong*

Research is to see what everybody else has seen, and to think what nobody else has thought

- *Albert Szent Gyorgyi*

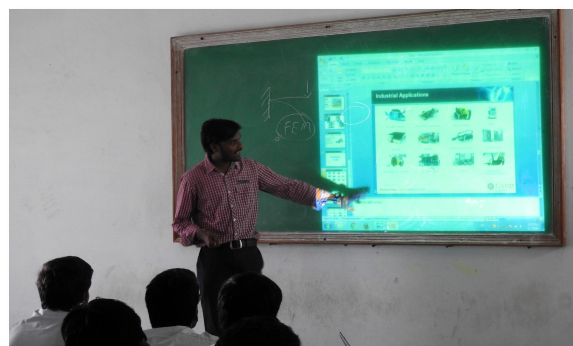
### Seminar on Bio Fuels

A Seminar on Bio-Fuels under renewable energy sources was organised on 18th January 2016 by Prof. Dilip Maha and Dr. T. Sreenivas from the department of Mechanical Engineering. The guest speaker was Dr. Vijay Kale, Scientist(Retd.), Director Grade from IICT. He discussed the importance of replacement of conventional fuels in phased manner in order to reduce their impact on global warming. He has highlighted the latest research activities in this area and methods of extracting oil for green fuels applications. He compared exhaust gases parameters with bio fuels and conventional fuels. He also gave details of pilot plant studies to make 30 MT/day capacity of bio diesel. He has shown requirement of changes in design of IC engines in order tackle problems of high viscosity for these fuels. The seminar was attended by around 150 students of B.Tech II, III, and IV year Mechanical Engineering.

### Seminar on CAD Software by CADD Centre

CADD Centre is one of the world's largest CAD training network having the caption as Driving Digital Designs. It is our privilege to have a Seminar on the awareness of CAD (Computer Aided Design) software by the CADD centre faculty Mr. V. Prakash on 7th January 2016. CADD Centre has three branches in the city at Himayathnagar, Tarnaka, and Mehdipatnam. Mr. B Ramulu was the faculty coordinator for this programme.

Mr. V Prakash addressed B.Tech III year students about the importance of CAD software and its applications. A total of 47 of students attended the seminar actively and came to know that the good production/manufacturing is possible only when we have a good design first. This particular work can be effectively processed on the CAD software along with some added flexibilities like modifications and corrections in the design. He also has given the basic idea about its present need and its future scope in the design criteria.



### Awareness Programme on Skills Required for Engineers



An Awareness Programme on Skills Required for Engineers is organised by the department of Mechanical Engineering for the students of B.Tech IV year in association with Ramtech Industries Ltd. on 21st January 2016. The resource person from Ramtech has highlighted the current industrial expectations from engineering graduates and helped students understand the skills required by them to develop. He also gave details of the initiatives the government is taking in this regard and explained about TASK which is an initiative from the industries to provide industrial exposure to II and III year undergraduates.



## Project Support and Training Programme

A Project Support and Training Programme was organised on 22nd January 2016 the department of Mechanical Engineering coordinated by Mr. Narsiah, Associate Professor. This programme focused on training the students who have undertaken certain major projects decided by the Mechanical Engineering Department. Resource person for this event was Mr. Vishnu Vardhan Reddy from 'Smart Bridge Consultancy' who explained the students about design and analysis of the project done by experienced associates of the industry, material handling and requirement assessment, and fabrication.

## Seminar on Industry Requirements from Fresh Engineering Graduates

The department of Mechanical Engineering has organised a Seminar on Industry Requirements from Fresh Engineering Graduates in which Mr. V B Chadha, Managing Director, AMIS Engineers, has highlighted present norms in industry for engineers to perform, and said that engineers are required to carry out different types of jobs besides basic skills learnt in engineering courses. He also said that



“Engineers are also expected to coordinate various activities between departments in industry. Exposure to quality standards, statutory norms are required to be successful in industry. Latest developments in individual field and also over all trends in new products are also required. Engineers are required to complete given tasks/projects in or ahead of scheduled time to avoid escalation in project costs. The seminar was organised by Dr. Dilip Maha and Mr. Gangadhar on 23rd January 2016.

## Inauguration of Technical Club “URJA”

The Technical Club “Urja” in the department of Mechanical Engineering was inaugurated by Mr. V. B. Chadha, Managing Director, AMIS Engineers on 23rd January 2016 under the aegis of Mrs. M Chaithanya and Dr. Dilip Maha. Students from B.Tech II & III year have enrolled as club members. Technical club is formed in order to meet regularly on single platform to discuss and share the latest developments in technical areas of all major disciplines. The objective of participation is to create interest in Research and Development in technical areas. The club will be conducting activities such as technical quiz, presentations, design/assembly of prototypes with latest changes in various applications in industry, in-house workshops, etc.



## Technical Quiz by Urja

The first event of technical club has been successfully organized by club members of Mechanical Engineering department students on 30th January 2016 in the presence of Dr. Dilip Maha and Mr. Narsiah. Students from all the branches have participated with lot of enthusiasm. The technical quiz was based on ENERGY and there were three rounds in the quiz. 50 students have participated in the quiz competition.

## Department of Physics

### Essay Writing Competition on Recent Advances in Indian Space Research Program

The Indian Space research programme has made huge strides in the recent years, developing indigenous technology on par with the developed countries. The Chandrayan Phase-I and Phase-II programs, deploying the PSLV and GSLV rockets, are aimed at mapping the surface of the moon and its atmospheric profiling. The second phase, to be launched in 2017, aims at sending a robotic rover to the lunar surface. In view of these developments, the Physics department has conducted an Essay



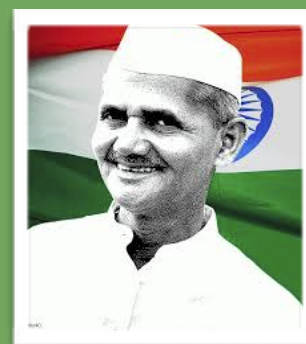
Writing Competition for the I year students on the Topic “Recent advances in Indian Space Research Program-Future Prospects”. It attracted a good response from the students and a total of 23 students participated in the competition. Mr. B Dileep Kumar from CSE I-A got the first prize, while the second prize went to Mr. Nandajit Rabha of I year Mechanical. Two books authored by Dr. A.PJ Abdul Kalam were presented to the students by the Director on the Republic Day.

## INSPIRATION OF THE MONTH: LAL BAHADUR SHASTRI

**Born:** 2 October 1904

**Passed Away:** 11 January 1966

Lal Bahadur Shastri was the Second Prime Minister of the Republic of India and a leader of the Indian National Congress party. He also served as Railways Minister (1951-56) and then in a variety of other functions, including Home Minister. Under his tenure as the Prime Minister, Shastri led the country during India-Pakistan war in 1965 and it was during this war that he coined the slogan “Jai Jawan Jai Kisan”. It soon became the national slogan.





## NSS Activities

### Voice of Young India by Vande Mataram Youth Front

The NSS unit of ATRI has conducted "Voice of Young India" programme in collaboration with Vande Mataram Youth Front on 9th January 2016. Dr. Prem Chand, Professor, Osmania University, was the Chief Guest for the programme. It was an interactive session in which the students expressed their views about the issues like corruption, dowry, inequalities in education, youth and other important social issues troubling the youth our country and created awareness. It motivated them to work for development of our country. This program was recorded and telecasted by "Studio N" news channel. Around 200 students from across the departments have participated actively in the programme.



### National Youth Day Celebrations

**Swami Vivekananda**, born Narendranath Dutta was a Hindu monk and chief disciple of the 19th-century Indian mystic Ramakrishna Paramhansa. He was a key figure in the introduction of the Indian philosophies of Vedanta and Yoga to the Western world and is credited with raising interfaith awareness, bringing Hinduism to the status of a major world religion during the late 19th century. He was a major force in the revival of Hinduism in India, and contributed to the concept of nationalism in colonial India. Vivekananda founded the Ramakrishna Math and the Ramakrishna Mission. He is perhaps best known for his speech which began, "Sisters and brothers of America...," in which he introduced Hinduism at the Parliament of the World's Religions in Chicago in 1893. In 1984, the Government of India declared and decided to observe the Birthday of Swami Vivekananda as National Youth Day every year from 1985 onwards. To quote from the Government of India's Communication, "It was felt that the philosophy of Swamiji and the ideals for





which he lived and worked could be a great source of inspiration for the Indian Youth.”

NSS unit of ATRI, has celebrated "National Youth Day" on the occasion of 153<sup>rd</sup> Birth Anniversary of Swami Vivekananda on 12th January 2016. The main purpose of the programme was to create awareness in the students about Swami Vivekananda's contribution towards the world civilisation. All the NSS volunteers actively took part in the celebrations and delivered speeches and presentations expressing the vision & mission about INDIA by Swami Vivekananda. The programme was coordinated by Mr. Sonu, NSS Program Officer.

### NSS Special Camp at Japal Village

The seven day long NSS special camp at Japal Village, Nalgonda District from 16<sup>th</sup> to 22<sup>nd</sup> January 2016 was a culmination of several activities such as Survey, Shramadhanam, Physiotherapy, Dental camp, Road and Drainage cleaning, Awareness Programme and Closing of Dangerous wells. NSS volunteers of ATRI started for the special camp on 16th January 2016, reached village by 3:30pm and set up the camp by night.

On the very next day, volunteers were grouped into 6 different teams. As they all knew survey is the best way to know about the people, they went to survey the village to get a fair idea about the place. In the evening all the teams practiced and performed skits on the problems faced by the villagers and suggested simple solutions.

Second day started with “Shramadhan” phase-1, to clean up the whole village. All the teams dispersed to different areas and cleaned all the surroundings of the village. It began at 9:00am and was over at 6:00pm. All the volunteers participated actively in this event.

Third day's programme was to conduct awareness campaign in the village about the problems faced by the villagers based on the survey done earlier. All the teams visited each and every house to make them understand how to keep their houses neat and tidy. The main problem in the village is the open drainage. This was solved with a simple idea i.e, pouring small amount of oil which forms a layer on the water which then stops the reproduction of insects.







As the village is located near Nalgonda district, the fluoride pollution problem was prevalent. So a medical camp was organised in the village. A team of doctors from “CURE WELL” were invited to arrange for physiotherapy on the fourth day, as it is the best and advanced way to reduce body pains at present. So all the teams took rounds in the village for campaigning at morning hours and after that our volunteers picked some old people from their houses. Almost 220 villagers attended this camp and were satisfied with the treatment.



On the fifth day ‘Shramdhan’ phase-2 was conducted. All the teams participated in road cleaning. Almost all the roads were cleaned and wet pits were filled with mud. This program motivated all the youth in the village as they took an active role along with the NSS volunteers.

As the fluoride problem present in the village is effecting not only bones but also teeth, NSS PO Mr.K.Sonu Kumar took the initiative to call up “Parineeya Institute of Medical Sciences” to invite a team of doctors to conduct a dental camp. Two teams were incharge of this programme and others were involved in the bleaching the drainage and closing the dangerous wells. About 90 people utilised the dental camp. At the end of the day some volunteers taught dances and skits to the school children for the forthcoming Republic day.

## Republic Day Celebrations at Government School, Parvathapur, Uppal

On the occasion of 67<sup>th</sup> Republic Day Mr. D. Venu Gopal Reddy, Additional Programme Officer has conducted NSS Programme in the Government School adopted by Aurora’s Technological and Research institute. The Grama Panchayat President of Parvathapur, teachers and students hoisted the flag followed by cultural, sports, and games competitions. The winners were given prizes by the president and NSS officers. Sweets and fruits were distributed to the students. The president has delivered his valuable speech and orientation was given to the students by NSS volunteers.



## Placements

### MRoads Placement Drive

MRoads Placement drive was conducted by the Central Placements Cell on campus on 7th January 2016. MRoads is a niche company building next generation workforce that leverages technology and awareness. Based on their eligibility criteria (70% in B.Tech CSE, IT, and ECE) 90 Students were shortlisted from the engineering colleges under the Aurora Consortium. For the final round seven students were shortlisted for a meeting with the CEO and Mr. Thakur Yogeshwar Singh for B.Tech IV year CSE got selected for the job. The results of the remaining students are still awaited.



### C3i Healthcare Connections Placement Drive

C3i Healthcare Connections placement drive was conducted on campus on 8th January 2016. Around 100 students have participated from the engineering colleges under the Aurora Consortium. The drive was conducted by the same team which has conducted the MRoads placement drive. The results of this drive are awaited.



### Randstad - EA Games Placement Drive

The Central Placements Cell has conducted Randstad placement drive on campus on 27th January 2016. 159 students have participated from the engineering colleges under the Aurora Consortium. Three rounds were conducted as part of the screening process including JAM, written test, and HR interview. 52 students were qualified for the second round and 13 students for the HR round, out of which 8 students are from ATRI. The results of the HR round will be announced soon.

### CAMPUS DEVELOPMENT: NEW CANTEEN

On 4th January 2016 our honourable director, Sri Srikanth Jatla inaugurated the college canteen on the third floor of the main building. The canteen committee members and HoDs of all the departments participated in the inaugural. The director discussed with the staff about cleanliness of premises, maintenance of hygiene, quality of food and display of price list of items etc., that have to be maintained in the canteen. He also suggested that the canteen committee members should pay regular visits and supervise the discipline of the canteen.





## Results

The I semester results of B.Tech II, III, and IV year for the academic year 2015-16 were released in the month of January 2016. The list of toppers from each department year-wise is given below. The management, staff, and students congratulate all the toppers for their exemplary performance.



**P Vinay Biksha**  
II Year ECE  
83.20%



**D Niharika**  
II Year ECE  
83.20%



**R Sai Bhargavi**  
III Year ECE  
82.40%



**P Harish Kumar**  
IV Year ECE  
80.67%



**M Vamshi**  
II Year ME  
69.20%



**P Kunal Kumar**  
III Year ME  
68.86%



**G Lakshma Reddy**  
IV Year ME  
73.20%



**B Samuel Naik**  
II Year EEE  
66.93%



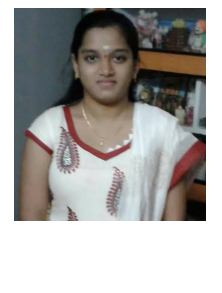
**K Anil Kumar**  
III Year EEE  
74.67%



**U Supreetha**  
IV Year EEE  
79.87%



**G Sai Reddy**  
II Year CE  
75.73%



**T Usha Pavani**  
III Year CE  
72.80%



**Y Venkat Shivaram**  
IV Year CE  
74.53%



**D Rachana Goud**  
II Year CSE  
81.73%



**V Sravani**  
III Year CSE  
76.80%



**T Chinmaisree**  
IV Year CSE  
82.00%



**Srilekha**  
II Year IT  
60.00%



**M Poornima**  
IV Year IT  
71.46%

## Internships

S. No	Student Name	Class	Date	Industry
1	Sidham Ramakrishna	3 MECH	28th Dec 2015 to 13th Jan 2016	Ordnance Factory, Eddumailaram
2	Yechuri Mahesh	3 MECH	28th Dec 2015 to 13th Jan 2016	Ordnance Factory, Eddumailaram
3	Mohammed Ameer	3 MECH	28th Dec 2015 to 13th Jan 2016	Ordnance Factory, Eddumailaram
4	B Kasi Ramalingeswara Swamy	3 MECH	28th Dec 2015 to 13th Jan 2016	Ordnance Factory, Eddumailaram

## Student Achievements

- ▶ K Manoj Kumar of B.Tech II year ECE has participated in the First Indian Korfball League organised by Indian Korfball Committee held from 9<sup>th</sup> to 11<sup>th</sup> January 2016 at Nehru Stadium, Gurgaon, Haryana. He represented Telangana rollers team as one of the members and achieved a 2<sup>nd</sup> prize along with a trophy and a cash prize of Rs.50000/-.
- ▶ Students of B.Tech III and IV year have attended an Entrepreneurial Workshop on 03 Jan 2016, 10.30am held at **Zenith Plus Organisation**. This workshop enabled students to learn about what Entrepreneurship is and how they can materialise their ideas with the market. They also met Entrepreneurs who are working on present projects and few students who were selected were awarded certificates and taken as interns in their company. This effort was fruitful in achieving the objective.



## Staff Achievements

- ▶ Ms. N Nirmala Jyothi, Associate Professor, CSE, has published a paper titled “Parallel Edge Projection and Pruning (PEPP) Based Sequence Graph Protrude Approach for Closed Item Set Mining” in International Journal and Magazine of Engineering, Technology, Management, and Research, December 2015 edition.
- ▶ Ms. K. Shirisha, Assistant Professor in ECE dept has attended a Faculty Development Programme at Gokaraju Rangaraju Institute of Engineering and Technology from 28th to 30th January 2016, on VLSI Digital Signal Processing.
- ▶ Mr. A. Karthik, Sr. Asst. Professor and Mr. N. Kranthi Kumar from Civil Engineering Department have attended a one week training programme on Introduction to Structural Engineering from 4th to 9th January 2016, conducted by IIT Kharagpur at Nagole Institute of Technology and Sciences, Hayathnagar.
- ▶ Several faculty members have appeared for Ph.D entrance examination in JNTUH and OU and have qualified in the entrance. Some of the faculty members include Mr. Srinivas Dande, Assistant Professor, Mathematics, Ms. D. Saritha, Assistant Professor, Mathematics, Ms. E. Navya Sree, Sr. Assistant Professor, MBA, Ms. S Girija, Assistant Professor, CSE, and Ms. Swapna, Assistant Professor, CSE.
- ▶ Ms. N Nirmala Jyothi, Associate Professor, CSE, was invited as External Examiner for M.Tech Project Viva Voce examination by Vignana Bharathi Institute of Technology, Ghatkesar on 29th December 2015.

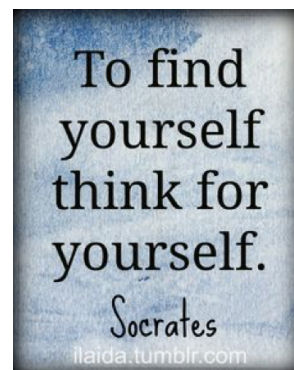


## Articles

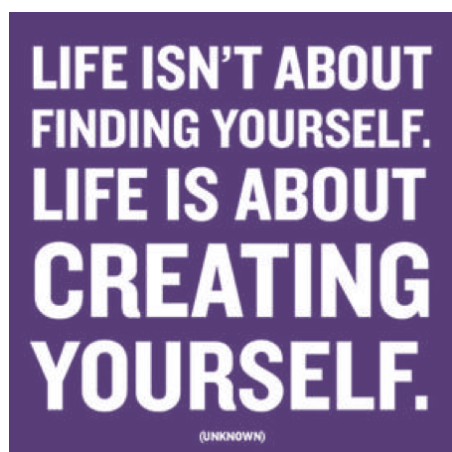
## Find Yourself - The First Step

The reason behind writing this article is the intention to know if I am good at something. The things in which I get involved helped me about the way I think and gave me the strength to write this. So out of my experience I tell you that never show yourself to the mirror it only tells how you are but showing yourself to the world tells what you are.

Know yourself by involving in as much as you can because the depth of well is not known until you jump into it. If the thing you involve didn't give you good results don't blame your fate you just found that it is not your cup of tea because you cannot tell that this is the favourite thing you liked unless you tried rest of the things. This is how you gain knowledge to keep yourself involved in things when something makes you mad and people say that you are crazy there you are exactly...stop there and find a route in it. Don't wait for others to accept it because nobody else knows better about yourself than you. Get things done when the power is on, capture the view when ship is floating on the water, find yourself when days are young.



But the biggest problem in doing this is that most of us always think about others as to what they are thinking about us and the other people also think that what you are thinking.. Think for a while.. Why will somebody think about you? You are the only person who will think about yourself. Follow your heart, it always shows you the correct way. It may be difficult today to implement but there are always good days waiting ahead. With your face you can only impress the people who see you but with your thoughts you can be seen in others even after you die.



Waiting for the wonder to happen is a foolish idea. Creating wonder is a wise idea. People think that the person who succeeds is the greatest. But actually speaking, he is also the one who was taught the same when he was nothing. In my view gaining knowledge without spreading it is useless and seeking knowledge without implementing is worthless. But most of us always worry and keep thinking rather than finding solutions. The greatest sentence I have ever read from a book is - keep engaging in work so that you won't have time to worry about things. It made me smile and I wondered how can the author write such a beautiful sentence that one has no time to worry. Absolutely true, yes, when we have lot of things to do then how can we spend precious time in doing nothing but thinking. At least doing nothing will tell you what to do.

Don't blame the person who always criticises you, they are the persons who give a chance to change yourself if it is needed. Actually enemies are the good friends because they point out negatives and help us to change. This is how you make life simple and happy. Grow rich that your signature must become autograph one day. Rich doesn't mean that you eat in golden plate but eating something with your own efforts is the richness. The world has become so tough that they only care about enjoying the pleasures but the greatest pleasure you get is by being yourself leading a satisfied life. Everything is easy if you have a desire to achieve. Only the person with pure thoughts and sincere efforts will get sustained results.

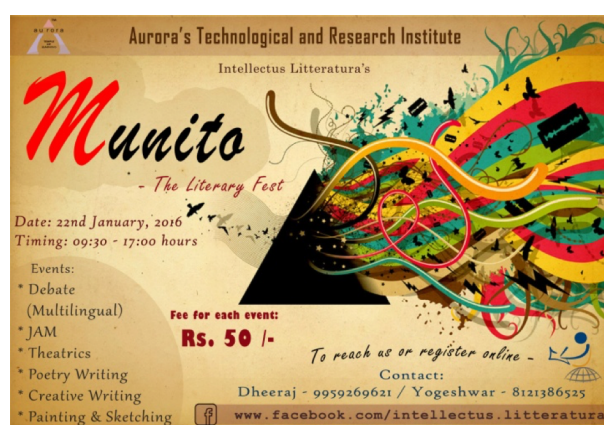
*K. Madhavi*  
Assistant Professor, Civil

# MUNITO

Anyone who says, 'I'm a dream, I die by the light of day,' hasn't lived our life. The Sun had chosen to hide behind the clouds, and the Greek God of Cold had an irked wife to deal with, in his arrogant annoyance, the pantheon chose to bless us with incredible cold.

When the idea was put forth, everyone had all but one doubt, 'What should we name it?' When the idea of '**Munito**' was suggested by the club, we knew it was our window of catharsis. The Literary Club was on its way to etch its name on the sands of time. A whole lot of effort went into planning the event, but it goes without saying, but without our faculty coordinator, the idea wouldn't have perpetuated into ephemeral reality. The ineffable efforts of all the diligent souls who form the literary club, made it possible to have Munito in the first place.

The idea would have been a pipe-dream if not for the efforts of students from AEC, Bhongir who were the only participating college amongst the whole consortium. The club started working towards the event by designing posters and flyers, and - Nagender Chauhan - made it a point to come up with a brilliant poster that outshone another one designed by Moutrishna Ray. The club had quintessence of support from the director of ATRI, who invested belief and reaped happiness. The club members went around the sister colleges of the consortium. When the business end of the campaign began, the work load grew and gave people the chance to rise up to the occasion.



When on the 22<sup>nd</sup> of January, Munito was presented to the nonplussed, clueless, with all the club members adorning their freshly designed and printed T-Shirts. The event started with a very informal inauguration ceremony, hosted by Yogeshwar Singh, followed by a brief welcome and address by the Director, Mr. Srikanth Jatla. The program was then followed by a speech by Dr. Aparna Reddy, Intellectus Litteratura, Faculty Co-Ordinator who gave us an insight on what the day's event actually stood for. The President, Moutrishna Ray and the Vice-President, Dheeraj Reddy then welcomed all the participants. The participants were then asked to disperse and were stationed in their respective event rooms.

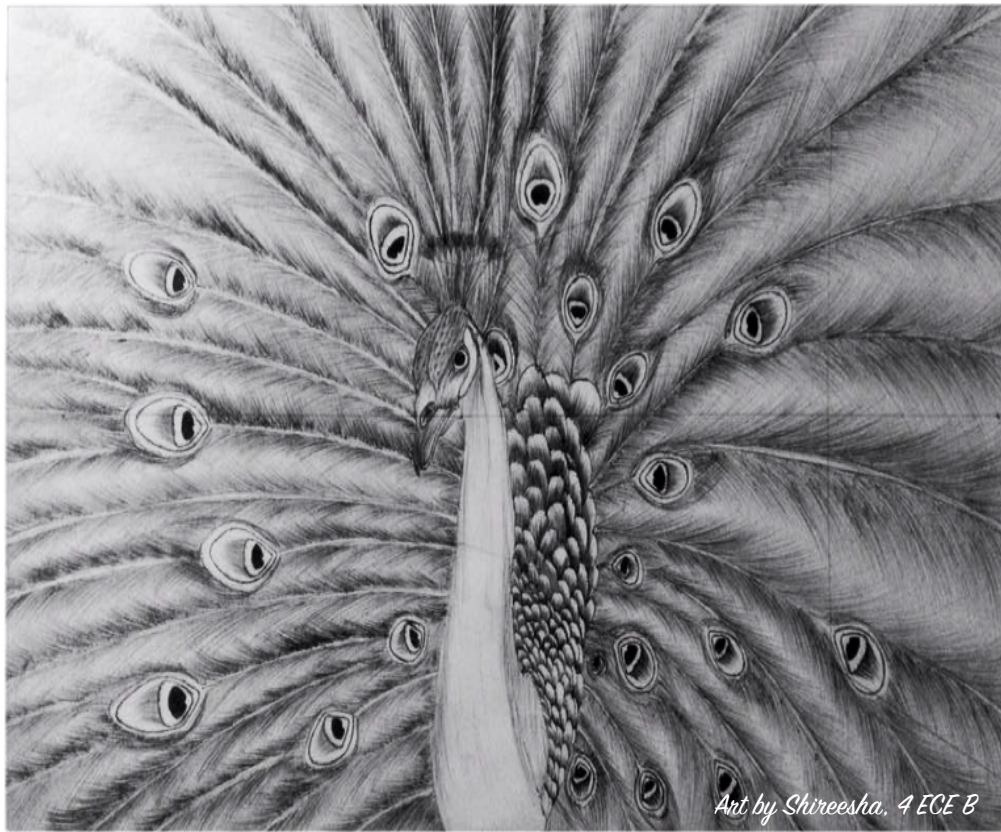
The aura around the campus is the evidence. When the number of participation started growing, the acumen of the club was put through the acid test, and they emerged unscathed. Conducting as many as five events, including Painting & Sketching, Creative Writing, Poetry Writing, Debate (held in 3 different languages), JAM and Theatrics, all held at different time slots giving every student the chance of participating in every event if they wished to, the club made sure everybody had something to take home with them. Many students of ATRI bagged some prizes and so did students from AEC, and since they lived up to the spirit of true competition, they took home the best college trophy which was originally indented to be given to the college bagging most number of first Prizes.

The day left everyone with a want for more but with a bundle of raw, pure joy. When in the meek cold of dusk, everyone was thanking God for the eventful day, the club was high on success and was intoxicated by the magnitude of what it had achieved.

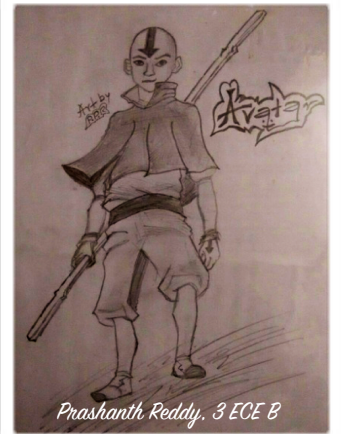
*Moutrishna Ray* 2 CSE B  
*Thakur Yogeshwar Singh* 4 CSE B



Art Gallery



Art by Shireesha, 4 ECE B



Prashanth Reddy, 3 ECE B



Pot Painting by K Supriya, ECE



I Prize, P Vinay

III Prize, Piyush Krishna



II Prize, Kedar Kasturi

K Madhavi

Prize  
Winning  
Sketches of  
MUNITO  
Literary Fest





ATRI in Media

**జాపాలలో ఎన్ఎస్ఎస్ వైద్య శిబిరం**



మంచాల: ఎన్ ఎస్ఎస్ క్యాంపులో భాగంగా మండల పరిధిలోని జాపాల గ్రామంలో శుక్రవారం దంత వైద్య శిబిరం నిర్వహించారు. ఉప్పల్లోని ఆరోరా కళాశాల ఎన్ఎస్ఎస్ క్యాంపు కో-ఆర్డినేటర్ కుమార్ మాట్లాడుతూ.. జాపాల గ్రామంలో గత వారం రోజులుగా సేవా కార్యక్రమాలు నిర్వహించనున్నట్లు తెలిపారు. దీనిలో భాగంగా మురుగు కాల్వలను శుభ్రం చేయడం, రోడ్లను ఊడ్చడం, గ్రామంలో పరిసరాల పరిశుభ్రతపై ప్రజలకు అవగాహన కల్పించడమే గాకుండా దేవాలయాల పరిసర ప్రాంతాలను పరిశుభ్రం చేశామన్నారు.

**విద్యార్థుల శ్రమదానం**



మంచాల: మండల పరిధిలోని జాపాలలో ఎన్ఎస్ఎస్ కార్యక్రమంలో భాగంగా సోమవారం ఉప్పల్ ఆరోరా కళాశాల విద్యార్థులు శ్రమ దానం చేశారు. గ్రామంలో తిరిగి జనాభా వివరాలను సేకరించారు. చెత్తాచెదారాన్ని సేకరించి కాలబెట్టారు. మురుగు కాల్వలను శుభ్రం చేశారు.



మంచాల: మండల పరిధిలోని జాపాల గ్రామంలో బుధవారం జాతీయ సేవా సంస్థ ఆధ్వర్యంలో ఉచిత వైద్య, సేవా శిబిరం నిర్వహించారు. ఈ కార్యక్రమానికి ఎన్ఎస్ఎస్ కో-ఆర్డినేటర్ సోను కుమార్, స్థానిక సర్పంచ్ నాగరాజు ముఖ్య అతిథులుగా హాజరయ్యారు. క్యాంపులో భాగంగా ఆరోరా కళాశాల విద్యార్థులు పలు సేవా కార్యక్రమాలు నిర్వహించారు. 220 మందికి ఉచితంగా వైద్య పరీక్షలు నిర్వహించి మందులు పంపిణీ చేశారు. డాక్టర్లు అరుణ్, ముజీ అహ్మద్ పాల్గొన్నారు.

**NSS Camp at Japal Village by ATRI NSS Cell from 16th to 22nd January 2016**

**మొక్కల పెంపకం అందరి బాధ్యత**

జాపాల(మంచాల): ప్రతి ఒక్కరూ మొక్కలు నాటడం కర్తవ్యంగా భావించాలని ఎన్ఎస్ఎస్ ప్రోగ్రాం ఇన్చార్జి అధ్యక్షులు సోమేశ్వర్ అహ్మద్ అన్నారు. సగటు లోని ఉప్పల్ పర్యావరణం చూడగా ఆరోరా కళాశాలలో అందరినీ ఒకరినొకరు ఎన్ఎస్ఎస్ కార్యక్రమం చేపట్టాలని కోరారు. ముందుగా జాపాల ఉప్పల్ పాఠశాలలో మొక్కలు నాటడం ఆనందం పాఠశాల పరిసరాలను శుభ్రం చేశారు. గ్రామంలోని ఇంటింటికీ చెత్తా కుంటులు సర్వే చేశారు. ఇంటి యజమాని సంవత్సర ఆదాయం వృద్ధి అంటే ఎంతమంది చదువుకున్నారో తదితర వివరాల సేకరించారు. ఎన్ఎస్ఎస్ కార్యక్రమంలో భాగంగా బుధవారం వైద్యశిబిరం ఏర్పడింది.



పాఠశాలలో మొక్కలు నాటడం వైద్య శిబిరం



సామాజిక సేవాకార్యక్రమంలో విద్యార్థులు

**అందరి భాగస్వామ్యంతో స్వచ్ఛభారత్**



జాపాలలో శ్రమదానం చేస్తున్న విద్యార్థులు

జాపాల (మంచాల): శ్రద్ధ ప్రభుత్వం చేపట్టిన స్వచ్ఛభారత్ కార్యక్రమంలో ప్రతి ఒక్కరు భాగస్వామ్యులు కావాలని జాపాల సర్పంచ్ నాగరాజు కోరారు. సోమవారం గ్రామంలో ఉప్పల్ పర్యావరణం చూడగా ఆరోరా కళాశాలకు చెందిన 80 మంది ఎన్ఎస్ఎస్ విద్యార్థులు స్వచ్ఛభారత్ కార్యక్రమం నిర్వహించారు. ఆరు బృందాలుగా జాపాల, ఆప్పల్, వోహర్, లాండ్లూ, నోగడ గ్రామాల్లో రహదారులు శుభ్రం చేశారు. మురుగు కాలువలు శుభ్రం చేశారు. ఈనెల 22 వరకు గ్రామంలో స్వచ్ఛభారత్ కార్యక్రమం నిర్వహించనున్నట్లు కార్యక్రమ అధి



జాపాల వల్లికార్డు దేవాలయంలో స్వచ్ఛభారత్

**స్వచ్ఛభారత్తో పరిసరాలు పరిశుభ్రం**

జాపాల (మంచాల): ఉప్పల్ పర్యావరణం చూడగా ఆరోరా కళాశాలలో అందరినీ ఒకరినొకరు ఎన్ఎస్ఎస్ కార్యక్రమం చేపట్టాలని కోరారు. ముందుగా జాపాల ఉప్పల్ పాఠశాలలో మొక్కలు నాటడం ఆనందం పాఠశాల పరిసరాలను శుభ్రం చేశారు. గ్రామంలోని ఇంటింటికీ చెత్తా కుంటులు సర్వే చేశారు. ఇంటి యజమాని సంవత్సర ఆదాయం వృద్ధి అంటే ఎంతమంది చదువుకున్నారో తదితర వివరాల సేకరించారు. ఎన్ఎస్ఎస్ కార్యక్రమంలో భాగంగా బుధవారం వైద్యశిబిరం ఏర్పడింది.

**220 మందికి వైద్య పరీక్షలు**

జాపాల(మంచాల): ఉచిత వైద్య శిబిరాలను సద్వినియోగం చేసుకోవాలని జాపాల సర్పంచ్ నాగరాజు ఎంఠజ్, రఘుకుమార్ కోరారు. బుధవారం జాపాలలో ఆరోరా కళాశాలకు చెందిన ఎన్ఎస్ఎస్ బృందం ఉప్పల్ పాఠశాలలో ఉచిత వైద్య శిబిరం నిర్వహించారు. 220 మందికి పరీక్షలు నిర్వహించి ఉచితంగా మందులు పంపిణీ చేశారు. ఈ నెల 19న గ్రామంలో నిర్వహించిన సర్వేలో గ్రామంలో చాలామందికి మోకాలు నొప్పులున్నాయని తెలియడంతో శిబిరం ఏర్పాటు చేసినట్లు ప్రోగ్రాం ఇన్చార్జి అధ్యక్షులు సోమేశ్వర్ తెలిపారు.

**జాపాలలో ఎన్ఎస్ఎస్ శిబిరం**

మంచాల : నగరంలోని ఆరోరా ఇంజనీరింగ్ కళాశాల విద్యార్థులు జాపాలలో జాతీయ సామాజిక సేవా కార్యక్రమాలను కొనసాగిస్తున్నారు. మొత్తం 60 మంది సభ్యులు గల బృందం గ్రామంలో వారం రోజుల పాటు ఎన్ఎస్ఎస్ క్యాంపు నిర్వహించి స్వచ్ఛభారత్ తదితర కార్యక్రమాలపై గ్రామస్థులకు అవగాహన కల్పించారు. మొదట గ్రామ జనాభా, రోడ్లమ్యాప్, ప్రజల జీవన స్థితి, సమస్యలపై క్షేత్రస్థాయి పరిశీలన జరిపారు. అనంతరం రెండురోజులపాటు పారిశుధ్య కార్యక్రమాలను నిర్వహించారు. ఆ తర్వాత వృద్ధులు, నిరుపేదల కోసం వైద్యశిబిరం ఏర్పాటుచేసి ఉచితంగా మందులు అందజేశారు. గ్రామీణ ప్రజల స్థితిగతులపై తాము ఎన్ఎస్ఎస్ క్యాంపు ద్వారా అధ్యయనం చేసినట్లు విద్యార్థులు తమ అనుభూతులను వివరించారు.



# జాపాలలో ఎన్ఎస్ఎస్ క్యాంపు

**పాలిశుభ్రం, హరితహారం, మరుగుదొడ్ల నిర్మాణంపై ప్రజలను చైతన్యపరుస్తున్న విద్యార్థులు అరోరా కళాశాల ఆధ్వర్యంలో ఏడు రోజుల క్యాంపు**

మంచాల : మండలంలోని జాపాల గ్రామంలో నగ రానికి చెందిన అరోరా కళాశాల విద్యార్థులు ఎన్ఎస్ఎస్ శిబిరాన్ని నిర్వహించారు. ఈ సందర్భంగా పలు విషయా లపై ప్రజలను చైతన్యపరుస్తున్నారు. వారం రోజుల పాటు నిర్వహించే ఎన్ఎస్ఎస్ క్యాంపులో 60 మంది విద్యార్థులు గ్రామంలో ముందుగా సమస్యలపై సర్వే నిర్వహించారు. రెండో రోజు గ్రామంలోని మరుగు కాలువల్లో చెత్త చెదారాన్ని తొలగించి శుభ్రం చేశారు. అలాగే, రోడ్డుకు ఇరువైపులా ఉన్న కంపచెట్లు, రోడ్లపై పేరుకుపోయిన మట్టిని తొలగించారు. మూడో రోజు జాపాల, అన్నకల్ పూర్, చాంద్ఖాన్ గూడ గ్రామాల్లోని ప్రభుత్వ పాఠశాల ఆవరణలో మొక్కలు నాటి, మొక్కల సంరక్షణపై విద్యార్థులకు అవగాహన కల్పించారు. 4వ రోజు కాళ్ల సొప్పులతో బాధపడుతున్నవారికి ఫిజియోథెరపీ క్యాంపును నిర్వహించారు. గ్రామంలో విద్యార్థులు చేస్తున్న సేవా దృక్పథాన్ని ప్రతిబింబిస్తూ అభినందిస్తున్నారు.

**జాపాలలో ఉచిత వైద్య శిబిరం**

అరోరా టెక్నాలజీకల్ అండ్ రిసెర్చ్ ఇన్స్టిట్యూట్, ఎన్ఎస్ఎస్ ఆధ్వర్యంలో ఉచిత వైద్య శిబిరాన్ని నిర్వహించారు. ఈ శిబిరంలో సుమారు 200 మందికి ఉచిత వైద్య పరీక్షలు నిర్వహించి మందులను అందజేశారు. ఈ సందర్భంగా ఎన్ఎస్ఎస్



జాపాలలో ఇంటింటికి తిరిగి సమస్యలపై సర్వే



ప్రభుత్వ పాఠశాలలో మొక్కలు నాటుతున్న విద్యార్థులు



గ్రామంలో చెత్తాచెదారాన్ని తొలగిస్తున్న దృశ్యం



ఉచిత వైద్య శిబిరం నిర్వహిస్తున్న 'అరోరా' విద్యార్థులు

ఎస్ ప్రోగ్రామ్ అధికారి సోనకుమార్ మాట్లాడుతూ.. సేవా దృక్పథంలో భాగంగా ఉచిత వైద్య శిబిరాన్ని నిర్వహించినట్లు తెలిపారు. కళాశాలకు చెందిన విద్యార్థులు చదువుతో పాటు గ్రామీణ ప్రాంతాల్లోని ప్రజలను చైతన్యపరిచేందుకు ఎన్ఎస్ఎస్ క్యాంపును ఏర్పాటు చేసినట్లు తెలిపారు. కార్యక్రమంలో సర్పంచ్ నాగరాజు, జడ్పీ సూర్య హన్ రవికుమార్, వైద్యులు ముజీబుద్దీన్, అరుణ్, స్టాఫ్ కన్వీనర్లు పాల్గొన్నారు.

## జాపాలలో 'అరోరా' ఆధ్వర్యంలో దంతవైద్యశిబిరం



జాపాలలో ఉచిత దంతవైద్యశిబిరంలో పాల్గొన్న వైద్యులు

మంచాల : మండలంలోని జాపాల గ్రామంలో శుక్రవారం అరోరా కళాశాల విద్యార్థులు ఎన్ఎస్ఎస్ క్యాంపును నిర్వహించారు. ఇందులో భాగంగానే నగరానికి చెందిన కానినెని డెంటల్ ఆస్పత్రి సౌజన్యంతో గ్రామంలో ఉచిత దంత వైద్యశిబిరాన్ని నిర్వహించారు. ఈ శిబిరంలో దంత సంబంధిత వైద్యపరీక్షలు నిర్వహించి మందులు అందజేశారు. కార్యక్రమంలో ఎన్ఎస్ఎస్ ప్రోగ్రామ్ ఆఫీసర్ సోనకుమార్, వైద్యులు డాక్టర్ జితేందర్, మాధురి, ఎన్ఎస్ఎస్ విద్యార్థులు పాల్గొన్నారు.

## 82 మందికి దంత పరీక్షలు

**జాపాల(మంచాల):** ఉప్పల్లోని అరోరా టెక్నాలజీకల్ అండ్ రీసెర్చ్ ఇన్స్టిట్యూట్కు చెందిన విద్యార్థులు జాపాలలో చేస్తున్న జాతీయ సేవా పథకం(ఎన్ఎస్ఎస్) కార్యక్రమంలో భాగంగా శుక్రవారం ఉన్నత పాఠశాల ఆవరణలో దంత వైద్య శిబిరం నిర్వహించారు. శిబిరంలో 82 మందికి దంత పరీక్షలు నిర్వహించి మందులు పంపిణీ చేశారు. శిబిరంలో దంత వైద్యులు జితేందర్, మాధురి, సిబ్బంది గజేష్ శిరీష తేజస్వినీ, కవిత పాల్గొన్నా ప్రోగ్రాం అధికారి సోమకుమార్ పాల్గొన్నారు. జాపాల అంగన్వాడీ పక్కన ప్రమాదకరంగా ఉన్న బావి చుట్టూ కట్టలతో కంచెను ఏర్పాటు చేశారు. రాత్రి గ్రామ చౌరస్తాలో శిబిరం విశేషాలపై నాటక ప్రదర్శన నిర్వహించారు.

## పరిసరాల పరిశుభ్రత కొనసాగిస్తూ ప్రతి ఒక్కరూ నడుం బిగించాలి

అరోరా టెక్నాలజీ రిసెర్చ్ ఇన్స్టిట్యూట్ ఆధ్వర్యంలో ఎన్ఎస్ఎస్ క్యాంపు



రోడ్లపై మట్టిని, మురికికాల్వలోని చెత్తాచెదారాన్ని తొలగిస్తున్న విద్యార్థులు

మంచాల : పరిసరాలను పరిశుభ్రంగా ఉంచుకుంటే ఎలాంటి అంటువ్యాధులు దరి చేరవని ఎన్ఎస్ఎస్ ప్రోగ్రాం అధికారి సోనకుమార్ అన్నారు. మంచాల మండలం జాపాల గ్రామంలో ఎన్ఎస్ఎస్ స్పెషల్ క్యాంపులో భాగంగా నగరానికి చెందిన అరోరా టెక్నాలజీ రిసెర్చ్ ఇన్స్టిట్యూట్కు చెందిన విద్యార్థులు గ్రామంలో శ్రమదాన కార్యక్రమం నిర్వహించారు. వారంరోజుల పాటు గ్రామంలో ఎన్ఎస్ఎస్ క్యాంపు నిర్వహిస్తున్నందున సోమవారం విద్యార్థులు గ్రామంలోని ప్రధాన మురికి కాల్వలలో పేరుకుపోయిన చెత్తాచెదారాన్ని తొలగించారు. అదేవిధంగా రోడ్డుకిరువైపులా ఉన్న పిచ్చి

మొక్కలు, ప్లాస్టిక్ కాగితాలు, కంపచెట్లను తొలగించారు. సీసీరోడ్లపై పేరుకుపోయిన మట్టిని తొలగించి రోడ్లను శుభ్రం చేశారు. ఈ సందర్భంగా ఎన్ఎస్ఎస్ ప్రోగ్రాం అధికారి సోనకుమార్ మాట్లాడుతూ గ్రామీణ ప్రాంతాల్లో పరిసరాలను పరిశుభ్రంగా ఉంచుకుంటే ప్రజలు ఎలాంటి రోగాల బారిన పడకుండా ఉంటారని చెప్పారు. విద్యార్థులు గ్రామంలో ఉన్న సమస్యలను ఇంటింటికి తిరిగి సర్వేనిర్వహించి ఎక్కడ సమస్యలుంటే అక్కడికి విద్యార్థులు వెళ్లి సమస్యలను పరిష్కరించారు. వారంరోజుల పాటు ఈ శిబిరాన్ని నిర్వహిస్తున్నట్లు తెలిపారు. కార్యక్రమంలో గ్రామ సర్పంచ్ నాగరాజు పాల్గొన్నారు.

**We Make A Living By What We Get, But We Make A Life By What We Give.**  
Winston Churchill



Gallery



Civil Engineering Students on an Industrial Visit to L&T Metro Rail



Students Registering for Munito, Literary Fest



Participants in Voice of Young India Programme by NSS Cell and Vandemataram Youth Front



Rock Band Performance in Akshaya



Director and Convener of Akshaya with Express Raja Team



Students Performing a Dance in Akshaya



Students Enjoying a DJ in Akshaya



Students Attending a Workshop in ECE Dept



Dr. Vijay Kale Addressing the Gathering During a Guest Lecture



Oath Taking on National Voters Day



Mr. V B Chadha Addressing the Gathering During a Guest Lecture



Oath Taking on National Voters Day



Gallery



Students Carrying Bonalu as Part of Akshaja



Mr. Purnachandar Rao Addressing the Gathering on Republic Day



Audience Enjoying the Performances in Akshaja



Admin Department on Republic Day



Staff Attending the Republic Day Celebrations



Students During Republic Day Celebrations



Song Performance on Republic Day



Bonalu Procession with Dappu on Akshaja



Staff of English Department on Republic Day



Staff of Civil Engineering Department with Director and AR on Republic Day



NSS Students with Mechanical Engineering Department



Dance Performance on Republic Day

## Upcoming Activities

Date	Activity
01-02-2016	i3 Club Inauguration and Competitions by ECE Dept.
04-02-2016	Two Day Workshop on Cyber Security for B.Tech Students by CSE and ECE Departments
06-02-2016	Parent Teacher Meeting for B.Tech I Year Students by Student Mentoring Committee
06-02-2016	Guest Lecture for B.Tech II Civil Engineering by Jayesh Patel, L&T Uppal, Hyd
06-02-2016	Guest Lecture on Digital Signal Processing for B.Tech III ECE
08-02-2016	Three Day QIP on Academic Performance Analysis and Measures for Improvement by Exam Cell
08-02-2016	One Week Personality Development Programme for B.Tech I Year by Dr. Devika Bhatnagar
11-02-2016	Four Day Training Programme for B.Tech IV Civil Engineering on STAAD PRO
12-02-2016	Saraswathi Puja on the Occasion of Vasant Panchali by Library Committee
15-02-2016	Six Day Training Programme for B.Tech IV Civil Engineering by Dr. Dilip Kumar, IIIT Faculty
16-02-2016	CRs Meeting with the Director and HODs
19-02-2016	Guest Lecture on Emerging Trends in Automobile Engineering by ME Dept.
19-02-2016	One Day Workshop on Automobile Engineering by ME Dept.
19-02-2016	Shivaji Jayanthi Celebrations by Festivities Committee
19-02-2016	Staff Meeting with the Director
19-02-2016	Mind Splash by Intellects Literatura
22-02-2016	Three Day Faculty Development Programme by Dr. Dilip Kumar, IIIT Faculty, for Civil Engineering
22-02-2016	Two Day Faculty Development Programme on Adrino Controllers by ECE Dept.
22-02-2016	Guest Lecture on Application of Differential Equations in Engineering by Maths Dept.
23-02-2016	Two Day Workshop on Seven Axis Robotic Arm by ME Dept.
25-02-2016	Four Day Adjunct Course on E-Tabs for B.Tech IV Civil Engineering
27-02-2016	Guest Lecture on Microcontrollers by Mr. M Srinivas for B.Tech III ECE
27-02-2016	Parent Teacher Meeting for B.Tech II, III, and IV Year Students by Student Mentoring Committee
28-02-2016	National Science Day Celebrations by IETE Student Chapter, ECE Dept.
28-02-2016	Science Expo by B.Tech I Year Students by Physics Dept.

### 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, 9100000070



Website  
[www.atri.edu.in](http://www.atri.edu.in)  
Facebook Group  
[atri84@groups.facebook.com](https://www.facebook.com/atri84@groups.facebook.com)

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