

# Aurora Bulletin



Aurora's Technological and Research Institute



Dear Readers,

We are proud to announce the release of our monthly newsletter "Aurora Bulletin" published from the month of December 2015. The newsletter aims to cover various activities taking place on campus every month and highlights the achievements of students, faculty, and staff. In the month of December, the college has taken the initiative to establish various centres, cells, and clubs and reconstitute several committees, forming its backbone. These systems collectively work towards planning and implementation of all the curricular, co-curricular, extra-curricular, and administrative activities on the campus. This month has also witnessed a lot of industry institute interaction with initiatives from the departments in terms of industrial visits, guest lectures, project discussions and training, etc. NSS unit of the college made active participation in many events conducted on and off campus. Placement drive culminated into a fruitful endeavour as sixty students got placed in various companies.

The second semester has begun and project work for final year students has kick-started. Several activities and celebrations have also taken place with the participation of many students and staff. I take this opportunity to thank and appreciate all of them who have vigorously involved in all the activities organised by the college and wish that the same support continues in future. I congratulate the Publications Cell for bringing out the newsletter on time. Hoping that the new year brings in a lot of joy and happiness and makes all our efforts fruitful, I wish you all a Happy and Prosperous New Year.

Srikanth Jatla

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Editorial Board  
Dr. P. Bharathi  
Ms. V. Shilpa  
Ms. K. Supriya  
Mr. M. Gangadhar  
Ms. Prasanna Laxmi  
Ms. L. Aparna  
Design and Layout  
G. Sumalatha

## College Events

### Staff Meeting on 11th December 2015

A staff meeting was organised by the Director on 11th December 2015 at 3:30 pm for all teaching and non-teaching staff of the college. In the meeting, the Director addressed the gathering regarding scrupulous conduct of academics and advised all the staff to closely monitor discipline, attendance, and overall academic performance of students. He has informed all the faculty members to actively take part in research and said that the college would sponsor the staff for upgradation of qualifications and for attending staff development programs organised by other reputed organisations. He instructed the staff that they must attend at least one staff development program per semester externally for upgrading their knowledge and skills. After his address, the staff members were encouraged to come out with suggestions for improvement and several staff members have actively participated in the discussion. The Head of the Departments and Staff members who have recently joined the college were introduced to the gathering. It was decided in the meeting by the Director with the consent of all the staff members, to conduct a staff meeting on second Friday of every month between 4 pm and 5 pm and all the staff were requested to make it convenient to attend.

### CRs Meeting on 22 December 2015

A meeting with Class Representatives of all classes was conducted by the Director along with HODs of all the departments on 22nd December 2015 between 12 pm and 1:30 pm to discuss regarding various academic, co-curricular, extra-curricular, and administrative issues in the college. The Director has introduced Heads of the Departments who have newly joined the college and addressed all the CRs and said that they are part of the college administration and act as an interface between the Director and HODs, and the students of their class. The Director has given a detailed report on all the initiatives the college is going to come up with. He advised all the CRs to inform their classmates to attend classes regularly and always maintain attendance above the minimum requirement. He also advised them to identify students who are poor in academics, irregular to classes, or suffering from any other problems including personal issues, and bring them to the notice of the respective class in-charges or HOD in order to conduct counseling and help such students to cope up. After his address, the CRs were encouraged to come up with any issues related to the college and the issues were addressed by the Director along with the HODs. The Director concluded the meeting by thanking all the CRs for their active involvement and advised them to share the minutes with their respective classes. He also said that the CRs meeting will be conducted once every month preferably on the third Tuesday and instructed all the CRs to attend without fail.

### Essay-Writing Competition

International Anti-Corruption Day is observed annually on December 9, since the passage of the United Nations Convention Against Corruption on 31st October 2003. The theme for International Anti-Corruption Day 2015 has been set as 'break the corruption chain'. The 2015 joint international campaign focuses on how corruption undermines democracy and the rule of law, leading to human rights' violation, markets' distortion, eroding the quality of life and allowing organized crime, terrorism and other threats to human security, to flourish.



An Essay Writing competition conducted on 5th December on the occasion of Anti-Corruption week 2015 as per the guidelines received from Director Technical Education and JNTUH. The topic of the essay writing was 'How to curb corruption in India'? The response was overwhelming as forty students from different departments participated. The students were also expected to write a slogan on anti-corruption. Dr. V. Aparna Reddy and Dr. P. Bharathi conducted the competition.



## Christmas celebrations



ATRI organized Christmas celebrations on the eve of Christmas on 23-12-15 on a grand scale in the college premises. All the staff and the students of the college gathered to take part in the celebrations. The college reverberated with the Christmas Carols and choir. The Director, Mr. Srikanth Jatla and all the heads of the departments lit candles and initiated the programme. "Joy to the world", "Showers of the Blessings", "Jingle Bells" etc., were rendered by the choir. The delicious cake relished by all the participants. The director in his message said, "Irrespective of their religion everybody should observe all the festivals with equal fervor and celebrate enthusiastically. We all should feel that we are global citizens."



## New Year Celebrations

New Year's Day marks the end of one year and beginning of the other. New Year is celebrated by all people across the globe. Grand bashes, balls and parades are organized to welcome the New Year and bid adieu to the old. The age-old tradition of planning new resolutions for the coming year is a common sight. In ATRI students celebrated the eve of New year. Students in different departments conducted celebrations in their class rooms by inviting the faculty members and Head of the

## Radio Mirchi Campus Rock Stars

"Radio Mirchi Campus Rock Stars" programme rocked the college at ATRI on 23-12-15. This is a talent hunt show. Students participated in various competitions like singing, dancing, filmi quiz etc., The second year IT Student Ms. Samhita won the first prize in singing and Mr. Anand from ECE-IA won the first prize in dancing.



## Support Systems

Educational Institutions are centers of dynamic activities related to academics and administration where students and staff are the stakeholders of the system. Smooth functioning of any educational system requires the assistance of various support systems like committees, centers, cells and clubs to meet the ever growing demands and expectations of the stakeholders. Aurora is a pioneer in the field of introducing and implementing any innovative practices.

Support systems are meant to facilitate higher student achievement and access to information on various academic and administrative operations taking place on campus. The knowledge of these support systems helps students to improve their confidence and overcome any impediments in their way to success in career related endeavors. Faculty and staff also benefit from these support systems as they promote cooperation and coordination among them in day to day functioning at college.

Please find the details of the support systems in this section and feel free to contact the coordinators or chairpersons (mobile numbers are given) to seek help and clarifications or to give suggestions.

List of Committees

S.No	Name of the Committee	Faculty Name	Designation	Dept.	Role	Phone Number
1	Curriculum Analysis Committee	Mr. J. Srikanth	Principal	CSE	Chairperson	9100999999
2	Workload Allocation and Timetable Preparation Committee	Ms. K. Kavitha	Assoc. Professor	CSE	Chairperson	9100000976
3	NBA Accreditation Committee	Mr. J. Srikanth	Principal	CSE	Chairperson	9100999999
4	NAAC Accreditation Committee	Mr. J. Srikanth	Principal	CSE	Chairperson	9100999999
5	College Academic Committee	Mr. J. Srikanth	Principal	CSE	Chairperson	9100999999
6	Department Academic Committee	Mr. Rakesh Singh	Assoc. Professor	CSE	Chairperson	9100000025
7	Student Discipline Committee	Mr. Mahesh Kumar	Assoc. Professor	Physics	Chairperson	9100000889
8	Student Projects Committee	Mr. V. Narsaiah	Assoc. Professor	ME	Chairperson	9100000930
9	Training Programmes Committee	Dr. Dilip Maha	Professor	ME	Chairperson	9100000924
10	Student Activities Committee	Ms. Girija Rani	Asst. Professor	CSE	Chairperson	9100000937
11	Faculty and Staff Activities Committee	Ms. G. Bhavani	Asst. Professor	CSE	Chairperson	9100000963
12	Admissions Committee	Ms. S. Swapna	Sr. Asst. Professor	CSE	Chairperson	9100000913
13	Scholarships Committee	Mr. N. Pradeep Kumar	Asst. Professor	ECE	Chairperson	9100000940
14	Infrastructure Committee	Ms. M. Chaithanya	Assoc. Professor	ME	Chairperson	9100000023
15	Purchase Committee	Mr. J. Jawaharlal	Assoc. Professor	EEE	Chairperson	9100000020
16	Public Relations Committee	Ms. G.B Kadambari Dev	Assoc. Professor	English	Chairperson	9100000971
17	Liasoning Committee	J. Srikanth	Principal	CSE	Chairperson	9100999999
18	Festivities Committee	Dr. V. Aparna Reddy	Professor	English	Chairperson	9100000981
19	Meetings, Surveys, and Reports Committee	Mr. Vinod Chavan	Assoc. Professor	ECE	Chairperson	9100000766
20	Student Mentoring Committee	Dr. V. Aparna Reddy	Professor	English	Chairperson	9100000981
21	Transportation Committee	Ms. Bala Tripura Sundari	Asst. Professor	CE	Chairperson	9100000910
22	Library Committee	Dr. P. Bharathi	Professor	English	Chairperson	9100000982
23	Canteen Committee	Ms. G.B. Kadambari	Assoc. Professor	English	Chairperson	9100000971
24	Anti Ragging Committee	Mr. Mahesh Kumar	Assoc. Professor	Physics	Chairperson	9100000889
25	Alumni Committee	Ms. V.V.N.S Sudha	Sr.Asst.Professor	ECE	Chairperson	9100000948
26	Internal Complaints Committee	Ms. N. Nirmala Devi	Assoc. Professor	ECE	Chairperson	9100000952
27	Website Committee	Ms. N. Nirmala Jyothi	Assoc. Professor	CSE	Chairperson	9100000959

## List of Cells

S.No	Name of the Cell	Faculty Name	Designation	Dept.	Role	Phone Number
1	Quality Improvement Cell	Mr. J. Srikanth	Principal	CSE	Chairperson	9100999999
2	Publications Cell	Dr. P. Bharathi	Professor	English	Chairperson	9100000982
3	Student Attendance Monitoring Cell	Ms. B. Malathi	Assoc. Professor	CSE	Chairperson	9100000960
4	E-Learning Cell	Mr. G. Suresh Kumar	Asst. Professor	CSE	Chairperson	9100000831
5	Exams Cell	Mr. J. Srikanth	Principal	CSE	Chief superintend	9100999999
6	Exams Cell	Mr. M . Upendar Reddy	Sr.Asst.Professor	EEE	Controller of Exams	9100000028
7	Career Development Cell	Mr. T. Rakesh Singh	Assoc. Professor	CSE	Chairperson	9100000025
8	Training and Placements Cell	Mr. P. Vishnu	Asst. Professor	CSE	Chairperson	9100000987
9	Research and Development Cell	DR. T Sreenivas	Professor	ME	Chairperson	9100000469
10	Extension Activities Cell (NSS Cell)	Mr. Sonu Kumar	Asst. Professor	CE	Program Officer	9100000843
11	Women Empowerment Cell	Ms. N. Nirmala Devi	Assoc. Professor	ECE	Chairperson	9100000952
12	Grievance Redressal Cell	Ms. N. Nirmala Devi	Assoc. Professor	ECE	Chairperson	9100000952
13	Industry Institute Interaction Cell	Dr. Dilip Maha	Professor	ME	Chairperson	9100000924
14	Entrepreneurship Development Cell	Dr. Dilip Maha	Professor	ME	Chairperson	9100000924

## List of Clubs

S.No	Name of the Club	Faculty Name	Designation	Dept.	Role	Phone Number
1	Photography Club	Mr. J. Srikanth	Principal	CSE	Coordinator	9100999999
2	Sports Club	Mr. A. Karthik	Asst. Professor	CE	Coordinator	9100000903
3	Cultural Club	Ms. G.B.Kadambari Dev	Assoc. Professor	English	Coordinator	9100000971
4	Nature Club	Mr. Bala Tripura Sundari	Asst. Professor	CE	Coordinator	9100000910
5	Literary Club	Dr. Aparna Reddy	Professor	English	Coordinator	9100000981

## List of Centres

S.No	Name of the Center	Faculty Name	Designation	Dept.	Role	Phone Number
1	Incubation Center	Dr. Dilip Maha	Professor	ME	Coordinator	9100000924
2	Center for Instructional Resources	Dr. P. Bharathi	Professor	English	Coordinator	9100000982
3	Primary Health Center	Mr. K. Sonu Kumar	Asst. Professor	ME	Coordinator	9100000843
4	Stationery and Reprographic Center	Mr. Satyanayayana	Off. Superintendent	Admin	Coordinator	9100000873

## GATE test motivation by TIME institute 14-12-2015

The Mechanical department took the initiative to invite executives from TIME Institute on 14th December to give the details of their plan to conduct Mock GATE Test on 18th December 2015 for B.Tech 3rd year students at ATRI and for offering fee concession as per their norms. This session was organized by Mr. Anil. About forty students took the test on 18th December at TIME institute centres.



## Department Events

### Department of English

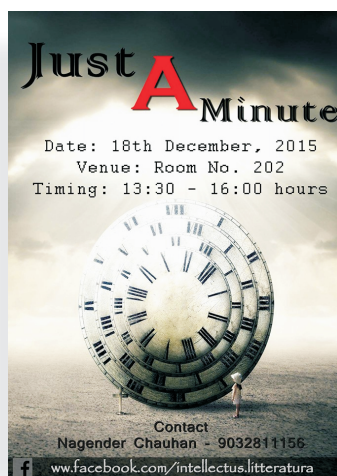
#### Just A Minute (JAM) Competition

The Literary club conducted a JAM session exclusively for the first year students on the 18th of December, 2015. This day is known to be World Minorities Day, International Migrants Day. The chief guest of the day was Miss Malvya Chintakindi. She graduated recently as a Mass Communication student from Louisiana State University and has shifted back to India to make a change and do something in the society. She has won several debate competitions in the USA, also standing second in one of the National Level Debate Tournaments.

The event was initiated by Thakur Yogeshwar Singh who announced the names of the President and the Vice President of the club, Moutrishna Ray of CSE – II B and Dheeraj Reddy of CSE – III B. Moutrishna Ray then took over to explain everyone how the idea of club had evolved and the way is running successfully now. Dheeraj, the Vice President then spoke to the participants about how the club is important to every one of us.

The event was carried forward by the hosts of the day, Nagender Chauhan and Vikram Singh. The participants were divided into 3 groups of 10 members in each group. Each group was being timed by - Mrudhula Madishetty and Moutrishna Ray, and judged by - Thakur Yogeshwar Singh and Malvya Chintakindi, as they spoke on the given topics. Each group had two rounds of JAM. All the three groups were given equal amount of time.

At the end, three members were chosen from each group to participate in the next and the final round. Each participant was marked/given points on the basis of how many seconds they spoke for. Sathish of CSE – IA and Snehal Machan of CSE – I D stood 1st and 2nd in the competition with Sathish having 157 points and Snehal having 108 points. It was overwhelming to have a very good



## Obituary



### K. Krishna Murthy

Book Bearer

Date of Birth : 02.10.1942

Date Expired : 14.12.2015

The Management, the Director, Staff and Students express their deep condolence on the sudden and sad demise of Mr. K. Krishna Murthy, Book Bearer in the library and Mr. M. Rahul, III year student of CSE Department on 14.12.2015. May their souls rest in peace. May god give strength to their families to endure this loss.



### Mangilipally Rahul

Student of CSE III C

Date of Birth : 15.05.1995

Date Expired : 14.12.2015

## Discussion on Social media



Considering the need to make people aware of the more modern, and more importantly, the more effective ways of socialising, the literary club conducted a discussion on 'Effective Social Networking', with Mr. Rishabh from CSE III helping the discussions. Preparations for the discussions started out a week before the event, giving the club members ample time to comb through every intricacy, and to dot every I and strike every T. When the registrations for the event were closed, a handy 48 students had registered for the event.

When on the day of the event, i.e., the 27th of December, 2015, the club was all set to begin the event, it had come to their understanding that owing to ongoing classes, most registered students were finding it difficult to attend the event. After some haggling with the faculty concerned, the club members managed to gather around 50 people at the venue, which was the 'brightly lit, well ventilated' Seminar Hall. The session was started by our Director, Mr. Srikanth Jatla, who appreciated the efforts of the literary club members and the activities of the club. He, then spoke about how rudimentary it has become for everyone to be aware of his/her social surroundings, and then encouraged the not so ebullient crowd to attend more of such events.

Mr. Rishabh started his very informal, yet cautious speech, by talking about the perils of blind following, and all the dangers that lurk beneath the social media citadel. The crowd continued to remain unfazed for most of the session, and it took the club members to step in and get a hold of proceedings. Many things - including people's personal experiences over social platforms (Yes, you guessed it, Facebook) were discussed ad nauseam. In a nutshell, in a very inconclusive, very quasi-abstract way, people came forward and put across their opinions - though fragile - on Social Media, and its happily married, conniving wife: The Internet.

AURORA'S TECHNOLOGICAL AND RESEARCH INSTITUTE

**EFFECTIVE Social NETWORKING**

Date: 28th December, 2015  
Venue: Room No. 202  
Timing: 13:30 - 16:00 hours

Contact: Nagender Chauhan - 9032811156

<https://www.facebook.com/intellectus.litteratura>



## Boxing Day

Boxing Day is a holiday traditionally celebrated the day following Christmas Day, when servants and tradesmen would receive gifts, known as a "Christmas box", from their bosses or employers, in the United Kingdom, Canada, Hong Kong, Australia and other former British colonies. Today, Boxing Day is a bank holiday. In South Africa, Boxing Day was renamed Day of Goodwill in 1994. In the Roman Catholic Church's liturgical calendar, the day is dedicated to St. Stephen, so it is known as St. Stephen's Day to Catholics. It is also known as both St. Stephen's Day and the Day of the Wren or Wren's Day in Ireland. In some European countries, most notably Germany, Poland, Belgium, the Netherlands and those in Scandinavia, 26 December is celebrated as the Second Christmas Day.

## Inspiring Personality

Dr. B. R. Ambedkar

14 April, 1891 - 6, December, 1956

Dr B R Ambedkar, popularly known as Babasaheb Ambedkar, was one of the architects of the Indian Constitution. He was a well-known politician and an eminent jurist. Ambedkar's efforts to eradicate the social evils like untouchability and caste restrictions were remarkable. The leader, throughout his life, fought for the rights of the dalits and other socially backward classes. Ambedkar was appointed as the nation's first Law Minister in the Cabinet of Jawaharlal Nehru. He was posthumously awarded the Bharat Ratna, India's highest civilian honor in 1990.



## Department of Mathematics

Srinivasa Ramanujan was one of India's greatest mathematical geniuses. He made substantial contributions to the analytical theory of numbers and worked on elliptic functions, continued fractions, and infinite series. To commemorate his birth anniversary India celebrates National Mathematics day on 22nd December every year. On this great occasion department of Mathematics conducted a quiz programme. D.Kalyani, HoD Maths along with faculty members D.Venu gopal and Mr. Naresh, organized and conducted the programme.

The quiz was held in two sessions. In the first session total participants were 72. Out of 72, sixteen students were selected through written test conducted on 18/12/2015. In the second session there were four rounds, TELL A DEF, FILL THE SEQUENCE, QUICK TEN, and GIVE EXAMPLE. Four teams participated. Team A (CSE A, B SECTIONS), Team B (CSE C, D SECTIONS), Team C (ECE A, B SECTIONS) and Team D (MECH, CIVIL SECTIONS). The winners are Sowmya (CSE-A), Satish (CSE-A), Srinika Reddy (CSE-B), and Nirmala Reddy (CSE-B).



## Department of Electronics and Communications Engineering

### Guest Lecture

The dept of ECE has organized a guest lecture for third year students on career guidance on 30 Dec 2015 by Mr. S.M.M. Trinath, a research scholar and gold medalist in Masters in Micro Electronics pursuing research at IIIT Hyderabad on Nano Electronics. This session helped students to understand the importance of RESEARCH AND DEVELOPMENT and motivated them regarding different career opportunities.





## Department of Civil Engineering

### Guest Lecture

The Department of Civil Engineering under ACCESS conducted a Guest Lecture on Earthquake Hazard in India-Seismology by Dr.D.Sri Nagesh Garu. On 19.12.2015. The main intension of conducting a guest lecture was to give practical exposure to the students in the field of Seismology. The guest was received by the faculty of civil department and the Director. Mr.Srikanth Jatla, Director ATRI inaugurated the programme. In session one Dr. Nagesh spoke about earth quakes in India referring to Raptures and Fault lines that occurred in California . He also briefly explained about strike and slip and fault of different seismic zones of India with a special reference to earth quake which occurred at Koyna Dam, Maharashtra. He talked about continent – continent collision and plate technics theory which relate to construction of earthquake resistant structures. The second session comprised of discussion on different disasters which have taken place for the past years. Among which the Garbrto Volcanic explosion which took place in 1797 and explain about Seismology activities occurred along Volcanic areas. He has discussed about strong magnitude earth quake and about amplification of sites. In this context he has taken the opportunity to discuss about Tsunami that occurred in Chennai during December 2004 and explained scientific reasons about Tsunami. Mr. D. Ramchander, HoD , Civil department rendered the vote of thanks. The session ended by facilitating the guest with a memento and a gift.



### Faculty Development Programme

The Department of Civil Engineering under ACCESS conducted a Faculty Development programme on Basics of Structural Engineering by Mr.D.Ramachander & Mr.A.Karthik On 15th December 2015. The session has started around 12:30 P.M. and went on till 4:00 P.M. There was very good interaction between the Sr.Faculty and Jr.Faculty. The program was started by A.Karthik, Sr.Asst.Prof , who covered the topics to be dealt in the training programme. The second session has started around 1:40 and the following topics been covered till 4:00 P.M.

- Basics of Structural Engineering – Strength of Materials and Concept of Structural Analysis
- Design method of reinforced concrete structures and difference between RC Structure and steel structures
- Design of a structural element slab



This training programme helped the faculty in understanding the basic concept of RC design and the basic difference between the designing and analysis phase. The next session of the training program is scheduled on 02.01.2016 by A.Karthik on the Concept of Mix Design.



## Department of Computer Science and Engineering

CSE Department has conducted a Debugging/ Logical Reasoning assessment test for II year CSE students on the concepts of C programming on 21-12-2015. Good number of students attended the test. The Event Coordinators were Lava Raju, Asst Prof. and Veer Kumar, Assoc. Prof.

CSE Department has conducted Technical Event named "THE BEST Mobile APP PERSENTATION" for CSE students on the concepts of academic level usage and beneficiaries to use on 29-12-2015. Total 13 presentations from various classes. Two were selected as the best. Event Coordinator were .P.Veer Kumar (Assoc.Prof.) and G.Suresh Kumar. (Assoc.Prof.).

App Name	Logo's	Logo	Student Name	Section	Winner
Wolfram alpha	Check mail attachment		Bajasharma	3 CSE C	1 <sup>st</sup>
Campus Alert	Check mail attachment		Indraganti Lahari	3 CSE B	2 <sup>nd</sup>



## Department of Electrical and Electronics Engineering

### Industrial Visit

The EEE department organized a one day industrial visit to the Central Power Research Institute on 18-12-2015 for the senior Students by HoD Mr. J. Jawaharlal and teaching staff members, Mr. A.Madhusudana Rao and Mr. M.Upender Reddy. Eighty students of final year and two staff members visited the Company. Students benefited in terms of the technical details provided by the company on important parts of testing of various electrical equipments. This was conducted in two interactive sessions, in the forenoon and afternoon. The students learned about Various lab facilities. ( Impulse Generator Lab, High Voltage Lab), Different types of equipments, Different types of tests. (Pollution Testing Chamber), Necessity of various tests, Modern trends ...etc., All the participants enjoyed the technical Endeavour at the company a lot. The company people appreciated our students after the question answer sessions.



### Ring Out, Wild Bells-

Alfred Lord Tennyson

Ring out, wild bells, to the wild sky,  
The flying cloud, the frosty light  
The year is dying in the night;  
Ring out, wild bells, and let him die.

Ring out the old, ring in the new,  
Ring, happy bells, across the snow:  
The year is going, let him go;  
Ring out the false, ring in the true.

Ring out the grief that saps the mind,  
For those that here we see no more,  
Ring out the feud of rich and poor,  
Ring in redress to all mankind.

Ring out a slowly dying cause,  
And ancient forms of party strife;  
Ring in the nobler modes of life,  
With sweeter manners, purer laws.



Ring out the want, the care, the sin,  
The faithless coldness of the times;  
Ring out, ring out thy mournful rhymes,  
But ring the fuller minstrel in.

Ring out false pride in place and blood,  
The civic slander and the spite;  
Ring in the love of truth and right,  
Ring in the common love of good.

Ring out old shapes of foul disease,  
Ring out the narrowing lust of gold;  
Ring out the thousand wars of old,  
Ring in the thousand years of peace.

Ring in the valiant man and free,  
The larger heart the kindlier hand;  
Ring out the darkness of the land,  
Ring in the Christ that is to be.

## Department of Mechanical Engineering

### Staff Development Programme 1 December 2015

A Staff development program for Mechanical Department was organized on 01st December, 2015. The programme was inaugurated by Mr. J. Srikanth, Director, ATRI at Thermal Engineering Lab. Director stressed upon the importance of a Laboratory in carrying out research projects in addition to the regular lab experiments. Mrs. Chaithanya, HoD, Mechanical Department has taken the initiative to start the program for all faculty members and lab assistants. Different lab experiments for FMHM, MT, PT, TE & HT labs were explained to all the participants with a focus on the importance of their understanding these concepts in helping the students who attend the labs.



### Seminar on Institute of Engineers (India) - 02 December 2015

The Department has planned to start a student chapter under Institute of Engineers (India). As part of this we requested chairman of Institute of Engineers (India) Dr. Satyanarayana Raju garu, come to our college and to give details about various memberships and benefits we can have from IE(India). He accepted the invitation and came to the college on 02-12-2015. He has given details about procedures for starting student chapter, faculty membership and Institution membership.



### Proposal for 3D PRINTING Workshop 17 December 2015

3D printing is also known as additive manufacturing refers to the various processes used to synthesis a 3D object. In 3D printing successive layers of Material are formed under computer control to create an object. These objects can be of almost any shape or geometry and are produced from a 3D model. A 3D printer is a type of Industrial Robot. Mr. T. Kartheek from EVOLVED 3D has approached Mechanical Engineering Department to give the details about 3D printing.



He has given details about setup of 3D printing lab and 3D printing workshop for students. He promised to extend help in Research Projects, PG Projects, UG Projects and Certificated courses for the students. Mechanical Engineering department has decided to organize workshop for students in the month of January 2016.

WE MAKE  
A LIVING  
BY WHAT WE GET,  
BUT WE MAKE  
A LIFE BY  
WHAT WE GIVE.

winston churchill

### Presentation on NIRF on 16th Dec 2015

Aurora Consortium has organised a workshop on NIRF, AFRC, and AICTE Schemes on 16th December 2015 at Aurora PG College, Ramanthapur. In the workshop, Mr. Srikanth Jatla, Director, ATRI gave a presentation on NIRF (National Institutional Ranking Framework) for Engineering Colleges and highlighted the importance of NIRF. During his presentation he explained the methodology using which the institutions will be evaluated under five parameters identified by MHRD and described the formulae designed to evaluate the data provided under each of the parameters. The two options given by NIRF for filling the application were also briefly explained. Ms. M Madhavi, Principal, Aurora PG College, Ramanthapur, gave a presentation on NIRF for Management Colleges and described the process of filling the application in detail. As part of the workshop, a presentation on AFRC was given by Ms. Srilatha Chepure, Director, ASTRA, and a presentation on AICTE Schemes was given by Dr. Pinaka Pani, Director, Aurora PG College, Uppal. The workshop was attended by all the Principals and Directors of Engineering, Management, and Design institutes of Aurora Consortium.

### Energy conservation week celebrations-14 December 2015

National Energy Conservation Week was inaugurated at Institution of Engineers (India) - Telangana State chapter on 14th December, 2015 at Visvesvaraya Bhavan, Khairatabad, Hyderabad.

Highlights of the programme included Energy Conservation Mission oath taken by all participants. Students from all departments were encouraged to participate during week long celebrations. Students will be participating in essay writing competition & participate for walk on generating energy awareness walk on December 20th from Peoples plaza to IIP Bhavan. Mr. Sannith Reddy, ME, IIA won 4th prize in the essay writing competition.



### Nature labs visit- 16 December 2015

Mr. V. Narsaiah & Mrs. M Chaithanya have visited Nature Labs for allocating project work for B.Tech final year students. There was an interaction session with Mr. Koushik, CEO of Nature Labs regarding the facilities available for setting up a water purification plant using R.O process technique. He has accepted our request and agreed to guide our students to set up a water purification plant as part of their main project.

### Headship

- Mr. J. Jawaharlal, working as Associate Professor in EEE Department assumed headship from 30.11.2015
- Mr. D. Ugandhar, working as Assistant professor in Chemistry Department assumed headship from 8.12.2015
- Mr. K. Sonu Kumar, working as Assistant Professor in Mechanical Department has taken over charge as NSS Programme Officer on 30.12.2015

### Promotions

Name	Promoted from	Promoted to	w.e.f
Dr. V. Aparna Reddy	Assoc. Professor	Professor	1.11.2015
Ms. T. Jyotsna	Asst. Professor	Sr. Asst. Professor	1.10.2015
Ms. E. Navya Sree	Asst. Professor	Sr. Asst. Professor	1.07.2015
Ms. B. Malathi	Sr. Asst. Professor	Associate Professor	1.07.2015
Ms. Ramanamma	Sr. Asst. Professor	Associate Professor	1.07.2015
Ms. S. Swapna	Asst. Professor	Sr. Asst. Professor	1.07.2015
Mr. Ramachander	Asst. Professor	Sr. Asst. Professor	1.07.2015
Mr. A. Karthik	Asst. Professor	Sr. Asst. Professor	1.11.2015
Mr. Upendar Reddy	Sr. Asst. Professor	Associate Professor	1.07.2015
Ms. N. Nirmala Jyothi	Sr. Asst. Professor	Associate Professor	1.12.2015
Mr. K. Ramana Reddy	Sr. Asst. Professor	Associate Professor	1.12.2015

## Institutional Social Responsibility

### AIDs day Awareness Campaign

World AIDS Day is held on the 1st December each year and is an opportunity for people worldwide to unite in the fight against HIV, show their support for people living with HIV and to commemorate people who have died. World AIDS Day was the first ever global health day, held for the first time in 1988. The AIDS awareness day rally and programme were conducted by Telangana AIDS Control Society at Lalitha kala Thoranam , Nampally , Hyderabad. The rally proceeded from Nizam college grounds to Nampally. Thirty two NSS volunteers from ATRI participated in the rally and the programme that followed.



### NSS Survey of Villages

As a part of the special camp a Pre survey camp was conducted in the second week of December. About 80 villages have been surveyed for special camp . Programme officer along with student volunteers travelled about 600 kilometres around the city of Hyderabad and finally selected village Japal in Rangareddy district for the special camp. Programme officer ,Mr. Venugopal and Mr. Sonu Kumar and twenty student volunteers took part in this. The special camp will be conducted from 16th to 23rd January 2016.

### NSS Volunteers meeting

NSS unit conducted a meeting for all the volunteers to disseminate information regarding the history, formation , services rendered , different events and activities performed by NSS at the institution level ,state, national and international level and awards given by the state and central governments like Indra Gandhi awards. .etc. Director Mr. J. Srikanth participated in the meeting and appreciated the student volunteers for participating in activities and events conducted by the NSS unit. Detailed information regarding the upcoming events and activities was also communicated to the students.



### NSS Climate March

On the occasion of National Energy Conservation week celebrations 2015 organised by the Institute of Engineers India ( Hyderabad) an Energy walk was organised on 20 th December 2015 . at Habsiguda. Twenty volunteers from ATRI NSS unit participated in this rally and were awarded certificates.

## Faculty Achievements

Ms. D.Kalyani , HoD Mathematics was the chief guest at Ravindra Bharathi School, Nacharam, Hyderabad, on 22nd December on the occasion of Mathematics day and addressed the students about importance of Mathematics and Ramanujan's contribution .

Mr. M. Rajesh , Asst. Prof , MBA, presented a paper titled “Women Empowerment: Need of Womens Education for Empowerment” at National Conference on “Womens Empowerment through Education , Employment &Entrepreneurship” conducted atAurora's PG College, Moosarambagh on 28th March 2015.

Mrs N.Nirmala Devi, Associate Professor, Dept of ECE & Ms V.V.N.S.SUDHA, Sr Asst Professor, Dept of ECE Participated in an International Conference on “Challenges and Emerging trends in Management and Technology” in NNRG( Nalla Narasimha Reddy Education Society's Group of Institutions) held on 12-12-2015.

Mrs N.Nirmala Devi, Associate Professor, Dept of ECE & Ms V.V.N.S.SUDHA, Sr Asst Professor, Dept of ECE Published a paper titled,” E-Receptionist using QT CREATOR' in International Journal of Core Engineering and Management, ISSN:2348-9510, Volume1, Issue: Dec 2015.

D.Ramachander – Sr.Assistant Professor has published a paper titled: 'Review on Crack Propagation in Plates'in the International Journal of Scientific Engineering and Technology Research , ISSN 2319-8885,Vol.04,Issue.54, December-2015.

T Rakesh Singh, Assoc Professor of CSE department has presented a Research Paper title “A Common Fixed Point Theorem in Fuzzy Metric Space Using Implicit Relation” International Conference on Research Advancements in Engineering, Science and Information Technology 1(2015) pages 76-80,ISBN 978-93-85100-56-7 conducted by B.V.Raju Institute Of Technology Narsapur,Medak.

### Staff Transfers List

S.No	Name	Designation	Dept.	Transferred to
1	B. Venkata Haritha	Asst. Professor	EEE	ATMA
2	Vikranth G	Asst. Professor	H&AS	ATMA
3	S. Sruthi	Asst. Professor	CSE	ATMA
4	T. Padmaja	Assoc Professor	CSE	ATMA
5	P. Venu Madhav	Asst. Professor	CE	ATMA
6	Juweria Begum	Teaching Assistant	ECE	ATMA
7	T. Srisha	Asst. Professor	ECE	ATMA
8	S.Rajshekar	Assoc Professor	ECE	ATMA
9	G. Suresh Kumar	Lab Programmer	CSE	ATMA

### Newly Appointed Staff

S.No	Name	Designation	Dept.
1	A.Sruthi	Asst Professor	H&AS
2	Beena Jessilet	Asst Professor	H&AS
3	V.Mary Francina	Asst. Professor	H&AS
4	V.Rajashekar	Asst. Professor	ME
5	Jaya Keerthi	Asst. Professor	CE
6	P.Jyothi	DEO	Exam Cell
7	A.Sai Rajaram	Lab Programmer	CSE
8	Venkat Reddy	Accountant	Office

## Student Achievements

ATRI college cricket team participated in Honda ECC cup 2015 cricket tourney . Mr. Akshith David scored 70 runs (not out)with many boundaries and sixers and let the team in to the second round by winning the match against New Science degree college held at Sagar A grounds.



## Placement News

- Amazon Placement Drive and Selections -15th December, 2015  
Customer Service Associate , Seller Support Associate, Transaction Risk Investigator Purple Talk
- Placement Drive and Selections-17th December, 2015 - Trainee Software Engineer
- IBM Placement Drive and Selection-21st December, 2015 - Technical Support Associate

**Congratulations to all the students who are successful in getting placements !!!**



Sl.No.	Name of the Student	Branch
1	Meraj Fathima	CSE
2	Sai Tarun Gopiseti	CSE
3	Ramya Yathapu	CSE
4	Kongari Meena	CSE
5	Bheemreddy Gouthami Priya	CSE
6	Pooja Chamakuri	CSE
7	Ravinder Kumar Sharma	CSE
8	Rakshita	CSE
9	Chinmai Sree	CSE
10	P.V.S.M.Ravali	CSE
11	Sai Rakesh Dasari	CSE
12	B.Hemantha Reddy	CSE
13	V.G.Ramchandra	CSE
14	Rajini Domakonda	ECE
15	Bommagoni Priyanka	ECE
16	Utkarsh Raj Saxena	ECE
17	Spandana Bopparaju	ECE
18	Kolluru Haripriya	ECE
19	R.Sai Shiva Ram Prasad	ECE
20	Y Sai Jaideep	ECE
21	Chinta Aparna	ECE
22	B Priyanka	ECE
23	Haripriya.K	ECE
24	Utkarsh Raj Saxena	ECE
25	Supriya Pooja	EEE
26	Gadhiraju Sushmitha	IT
27	Akshith Joshua David	IT
28	M.Poornima	IT
29	A.S.Shruthi	IT
30	Rudravaram Sai Chandu	IT
31	Thakur Ujwal Singh	Mech
32	Omar Shahab	Mech
33	Omar Shahb	Mech
34	P Sreejith	Mech



Sl.No.	Name of the Student	Branch
1	Rohit Chandra	IT
2	G. Sai Tarun	CSE
3	Gouthami Priya Bheemareddy	CSE



Sl.No.	Name of the Student	Branch
1	Supretha	EEE
2	Vishruthi	CSE
3	Charu Neha	CSE
4	Chandana	CSE
5	Sanjana	CSE
6	Akshith	IT
7	Sushmita	IT
8	Soumya	IT
9	Bharathwaj	IT
10	A.S. Sruthi	IT
11	Alekhya	IT
12	Spandana	ECE
13	Rishikanth	ECE
14	Rajini	ECE
15	Jagruthi	ECE
16	Ramya Swetha	ECE
17	Pramithi	ECE
18	Lavanya	ECE
19	Vijay Kumar	ECE
20	Sai Nath	ECE
21	Utkarsh Raj	ECE
22	Ujwal Singh	Mech
23	Sreejith	Mech

## Internships

### Department of Electronics and Communication Engineering

S.No	Hall ticket no	Name	Oraganization	Duration
1	13841A04D2	A.P.Monisha	Kwality Photonics Pvt.Ltd	28.12.15 to 10.01.16
2	13841A04D3	B .Deepika	Kwality Photonics Pvt.Ltd d	28.12.15 to 10.01.16
3	13841A04D6	C.Rajani	Kwality Photonics Pvt.Ltd	28.12.15 to 10.01.16
4	13841A04D7	E.Bhaskar	Kwality Photonics Pvt.Ltd	28.12.15 to 10.01.16
5	13841A04F0	M.Khyati Priya	Kwality Photonics Pvt.Ltd	28.12.15 to 10.01.16
6	13841A04G7	Y.Sravani	Kwality Photonics Pvt.Ltd	28.12.15 to 10.01.16
7	13841A04J3	A.Susheela Devi	Kwality Photonics Pvt.Ltd	28.12.15 to 10.01.16
8	13841A04J6	V.S. Sailasya	Kwality Photonics Pvt.Ltd	28.12.15 to 10.01.16
9	13841A04J8	B.Srinivas	Kwality Photonics Pvt.Ltd	28.12.15 to 10.01.16
10	13841A04J9	B.Vijaya Deepika	DRDL	28.12.15 to 10.01.16

### Department of Mechanical Engineering

S.No	Hall ticket no	Name	Oraganization	Duration
1.	13841A0304	B Ram Reddy	South Central Railway	08.09.15 to 22.09.15
2.	13841A0307	B Kiran Kumar	South Central Railway	08.09.15 to 22.09.15
3.	13841A0317	K Hemanth Kumar	South Central Railway	08.09.15 to 22.09.15
4.	13841A0321	Mallam Sainath	South Central Railway	08.09.15 to 22.09.15
5.	13841A0353	P Surya Vinod	South Central Railway	08.09.15 to 22.09.15
6.	13841A0354	P Harishwar Reddy	South Central Railway	08.09.15 to 22.09.15
7.	13841A0304	B Ram Reddy	Maruthi Suzuki	10.12.15 to 26.12.15
8.	13841A0307	B Kiran Kumar	Maruthi Suzuki	10.12.15 to 26.12.15
9.	13841A0319	Kunal Kumar	Maruthi Suzuki	10.12.15 to 26.12.15
10.	13841A0325	N Nagaraju	Maruthi Suzuki	10.12.15 to 26.12.15
11.	13841A0327	P Mahesh Kumar	Maruthi Suzuki	10.12.15 to 26.12.15
12.	13841A0330	P Manoj	Maruthi Suzuki	10.12.15 to 26.12.15
13.	13841A0321	Mallam Sainath	Lakshmi Nissan	05.10.15 to 26.10.15
14.	13841A0342	Ch Sai Krishna	Lakshmi Nissan	05.10.15 to 26.10.15
15.	13841A0347	Md Zakeer Hussain	Lakshmi Nissan	09.12.15 to 26.12.15
16.	13841A0358	Vvsrg Kiran	Lakshmi Nissan	09.12.15 to 26.12.15
17.	14845A0301	M Venkatesh	Lakshmi Nissan	09.12.15 to 26.12.15
18.	13841A0321	Mallam Sainath	Ride Honda Automobiles Pvt Ltd.	29.11.15 to 14.12.15
19.	13841A0361	K. Ashwin	South Central Railway	18.12.15 to 26.12.15
20.	13841A0371	G Preetham	South Central Railway	18.12.15 to 26.12.15
21.	13841A03B0	Md Abdul Raheem	South Central Railway	18.12.15 to 26.12.15



## Department of Mechanical Engineering

1.	13841A0362	Bahoj Indra Sena	BHEL	4.12.15 to 19.12.15
2.	13841A0366	C. Sai Krishna	BHEL	4.12.15 to 19.12.15
3.	13841A0367	Ch. Madhu	BHEL	4.12.15 to 19.12.15
4.	13841A0386	P. Ananth Kumar	BHEL	4.12.15 to 19.12.15
5.	13841A0389	P. Shiva Sai Kumar	BHEL	4.12.15 to 19.12.15
6.	13841A0399	M. Durga Prasad	BHEL	4.12.15 to 19.12.15
7.	13841A03A0	Saili Ajai Sai	BHEL	4.12.15 to 19.12.15

## Article

### Money and Life

- K. Supriya, Asst. Professor, ECE Dept.

In this article I would like to say a few words on the most crucial aspect of humans which made them into what they are today. As I found something in Dalai Lama's sayings. Dalai Lama, when asked what surprised him most about humanity, answered "Man.... Because he sacrifices his health in order to make money. Then he sacrifices money to recuperate his health. And then he is so anxious about the future that he does not enjoy the present; the result being that he does not live in the present or the future; he lives as if he is never going to die, and then dies having never really lived." These statements from him got rooted deeply in my mind when I read. It is unfortunate that if any of us are asked to read those lines I bet most of us would be in complete agreement. But very few will have a real grasp of it and follow the rules of life simply. It is funny how the life's rules are so simplistic yet made so unnatural with just an addition of medium of exchange called 'Money'

Each day when I get up in the morning the first feeling that goes through my mind is something that makes me think 'competitive'. That something out there that I need to achieve more in life than others. A few term it as an ambition to achieve something of their life goals and achieve satisfaction. But what I see is, most succumb to the feeling to have more money in their lives. Each day I see hundreds of people, what I find most people have in common is that almost everyone in their lives have already got more than just for their survival on planet, interestingly another common aspect is none had been fully happy and joyful besides their life style being the best. We can see many businesses fail when their focus is primarily on money. Now a days business succeeds with 'Customer Satisfaction'. It is a clear example that 'Success lies in Satisfaction'. I wish I get up every morning with more satisfaction than money. I wish I feel better of my own self than better than others.

Agreed that money gives you satisfaction but not money alone.

Agreed that money talks sometimes but not as deep as love.

Agreed that money can do treatment but real cure happens with caring.

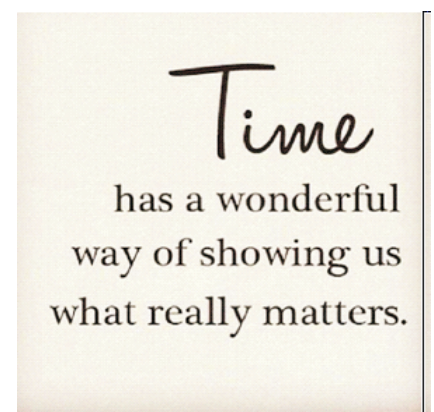
Agreed that money gives the pleasure but not until you have peace to feeling it.

If there are millions of things that money can buy, there should be million other things which money cannot buy too. I wish I had more money too but without breaking relationships, without cheating others, without losing respect, morality, peace, values, time.

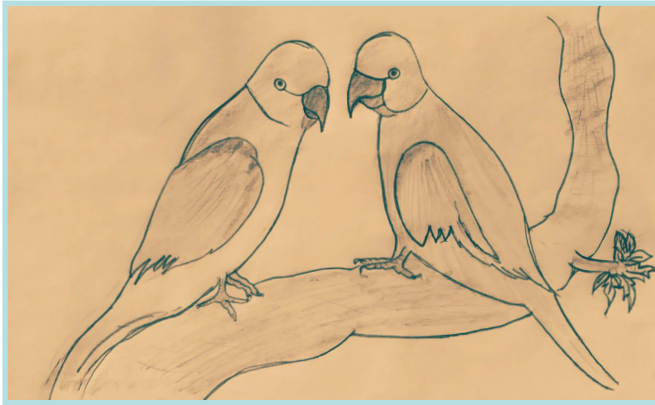
My friends say "Time is Money"

I disagree with that. Coz Time is not Money, Time is LIFE.

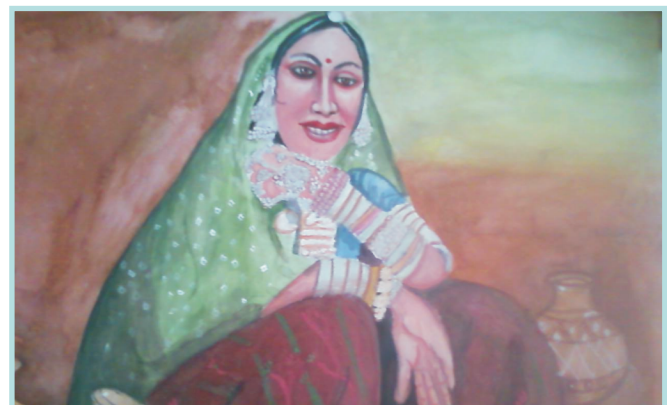
It is better we make Money out of LIFE not LIFE out of Money....Cheers!



# Art Gallery



- Anitha Sabavat



## Photo Gallery



Students Singing Christmas Carols



Discussion in progress at Literary Club



Radio Mirchi competitions



Industry Institute Interaction - ME Dept



New Year Celebrations CSE Dept



New Year Celebrations CE Dept



CRs meeting with the Director and HoDs



New Year Celebrations ECE Dept

## Upcoming Events

Date	Event
02.01.2016	Faculty Training Program by A. Karthik by CE Dept.
02.01.2016	Guest Lecture on EMTL by Dr. TaraduttaBhatt by ECE Dept.
02.01.2016	Guest Lecture on Radar Systems by Dr. TaraduttaBhatt by ECE Dept.
04.01.2016	Adjunct Course for Civil Final Year Students on Staad Pro & EtabsCE Dept.
04.01.2016	Technical event – Crack Interview by CSE Dept.
4 <sup>th</sup> to 13 <sup>th</sup> Jan 2016	Workshop on Embedded Systems and VLSI System Design by ECE Dept.
07-01-2016	Seminar on CAD/CAM by ME Department in Association with CAD Centre
09.01.2016	Faculty Training Program by Ch. Swethamber CE Dept.
11.01.2016	A One Day Guest Lecture for CE II Year Students CE Dept.
11.01.2016	Technical event - Overnight Programming by CSE Dept.
12.01.2016	National Youth Day celebrations by NSS
12.01.2016	Guest lecture on Personality Development by ECE Dept.
13.01.2016	Technical event - Prove Your Talent by CSE Dept.
18.01.2016	Technical event – P.O.Box -2035 by CSE Dept.
19.01.2016	CRs meeting with Director
19.01.2016	Seminar by EEEDept.
22 <sup>nd</sup> to 24 <sup>th</sup> Jan 2016	Workshop on C programming by ECE Dept.
23.01.2016	Parent Teacher Meeting for B.Tech I year students
23.01.2016	An Industrial Visit to L&T on Precast Structures Elements by CE Dept.
23-01-2016	Inauguration of Entrepreneurship Development Cell (EDC)
23-01-2016	Guest Lecture on Role of Engineers in Industry by EDC and ME Dept.
25.01.2016	National Voter's Day Celebrations by NSS
26.01.2016	Republic Day Celebrations
28.01.2016	Guest Lecture by EEEDept.
30-01-2016	Inauguration of Renewable Energy Systems (RES) Club by ME Department
30-01-2016	Guest Lecture on Bio Fuels by Dr. Vijay Kale by ME Department

Aurora's Technological and Research Institute

Parvathapur, Uppal, Hyderabad - 500092, Phone No: 20050999, website : [www.atri.edu.in](http://www.atri.edu.in)

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