Aurora Bulletin

July 2018 **Volume 4, Issue 6**

AURORA'S TECHNOLOGICAL AND RESEARCH INSTITUTE

Vision

ATRI seeks to be a center of higher learning that can provide the best learning experience, the most productive learning community, and the most creative learning environment in engineering education and to be recognized as one of the best engineering colleges in India.

Mission

To provide excellent education in Engineering and Technology.

To create environment for quality research and dissemination of knowledge.

To develop entrepreneurship and managerial abilities through world-class engineering and management education.

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Director's Message

Dear Readers,

The month of July , as always, brings with it contrasting emotions----bidding adieu to the outgoing students at Snataka - the Graduation day, and welcoming freshers to the threshold of their academic life with an Orientation Programme designed keeping their needs in view. Both being transitional phases in a student's life, we, at Aurora, left no stone unturned in making both these occasions memorable ones for them. Snataka roped in the best and most accomplished dignitaries from the academic, corporate, literary and spiritual world to motivate and honour all deserving students. The Orientation Programme for the first year students adhered to the guidelines stipulated by AICTE ,and in its 10 day schedule incorporated all components ranging from physical activity, creative and literary events and visits to local areas, to universal human values, proficiency modules, lectures by eminent people , familiarisation with departments and mentor-mentee programmes. It was heartening to see student involvement in all activities which not only helped in breaking the ice but also in orienting and reorienting themselves to new concepts, methodologies and systems. Other co-curricular and extra-curricular activities such as workshops on Engineering Drawing and CADD by the Department of Mechanical Engineering, CSI activities, a workshop on IOT, by the Department of CSE&IT, Technical talks organized by Dept of Civil Engineering, NSS initiatives like Inter-State Youth Exchange Programme and Haritha Haram—witnessed enthusiastic participation by faculty and students.

I hope all the first year students too enthusiastically participate in all activities and at the same time balance it with their academics. Heartily welcoming you to the portals of Aurora, I wish that each one of you will   utilize every opportunity that helps you tap your latent talents and emerge as successful professionals. Success comes to those who view life not as a race, but as a journey where every step contributes towards progress and growth. In the words of Walter D. Wintle:
Life's battles don't always go;   To the stronger or faster man
But sooner or later the man who wins;   Is the man who thinks he can.

Let's move forward with this positive attitude and determination to excel and better ourselves through each of our endeavours.

<div style="text-align:right">Signing off
Director</div>

COLLEGE EVENTS

SNATAKA- Convocation   29 JULY 2018

The Aurora Group of Institutions celebrated Snataka, Graduation Day for the students of degree and engineering colleges on the successful completion of their graduation programmes. Snataka is a celebration of graduation ceremony appropriate to Vedic Dharmas. While it is a major accomplishment for students on completion of their studies under worthy gurus, it signifies their ceremonial departure from the Gurukulum.

Snataka programme was conducted in two sessions. In the morning session all the guests assembled in the Council hall and arrived in a procession to the main venue with the military band leading the way. After the lighting of the lamp an invocation song 'Vishnu Shatpadi' was rendered by Ms. Anusha. The proceedings of the convocation after the ceremonial declaration by the president of the event, started with a speech by the Secretary, Aurora group of Institutions.

The Secretary congratulated all the graduating students and extended his greetings to all the faculty members , parents and guests present in the auditorium. He wished that the graduates from Aurora who are ready to venture into the society will serve the nation and contribute to its development. Pointing to the greatness of Indian heritage he mentioned that the sages and rishis have created a repository of knowledge which can last for thousands of years to come. The knowledge ranges from science and technology to everyday issues of human life. Quoting a sloka from Utthara Geeta,

आहार-निद्रा-भय-मैथुनंच समानमे तत्पशुभि र्नराणाम्।
धर्मो हि तेषामधिको विशेषो धर्मेण हीनाः पशुभिः समानाः ॥

he mentioned that food, sleep, fear and mating acts of humans are similar to animals and dharma (right conduct) is the only special thing, without which humans are also like animals. The uniqueness of human creation is upheld if we follow the path of dharma by gaining the essential knowledge. Snataka is the thirteenth of the sixteen samskaras prescribed by Vedas for a human being . The residential pattern of education is a tradition given to us by Vedas. He concluded his speech wishing that all the graduating students will become role models for others and trendsetters by rendering their services with a sense of equanimity towards everyone in the society.

Gold medals were awarded to meritorious students from each college. Certificates of Excellence were presented to the department toppers in each of the colleges.

Dr. Sathish Reddy, Chief guest ,Distinguished Scientist and Director General Missiles and Strategic Systems' congratulated all the graduating students for being a part of one of the famous institutions in Telangana. He praised the professional acumen of the institutions and achievement of the students for getting university ranks. He advised the students who are entering the arena of life with innumerable aspirations to continue their journey with a spirit of dedication . He referred to the great contributions made by the founder scientists of ISRO , Sri Satish Dhawan, Homi J Bhabha and APJ Abdul Kalam and their achievements in space science. He wished that the graduates will become innovators and make 'first of its kind' products and bring name and fame to our country. He hoped that many students will become scientists, researchers and entrepreneurs.

Mr. Raghuveer P, IFS, Special guest and Principal Chief Conservator of Forests (IT&P) Government of Telangana, mentioned that he felt impressed by the promises made by students while taking the oath and advised students to make an effort to uphold them. He informed the students that what they do in the next five years after graduation will make a great impact on their life and career. He narrated an incident where two engineering students expressed their concern about the management of crowds and the attitude towards animals in the Zoo at Hyderabad. This was the time when the Hyderabad Zoo Volunteer programme started and those two students were inspired to start an NGO called APRF. They learnt a lot about life in this process of interacting with people , which they could not learn in their college life. Mr. Raghuveer referred to the constitution of India Article 51A/G where fundamental duties of the citizens towards the conservation of forests, animals and environment are listed out. He reminded everyone about the conservation of rare species .He expressed his admiration for the birds for their resilience and survival skills .He advised the students to come out of their 'comfort zone syndrome' to face the challenges of life and achieve success.

Dr. Somaraju Suseela ,Distinguished Guest and Eminent Author, praised the management of the Aurora group for organizing such a wonderful event and their contribution to the society by producing such wonderful graduates. She highlighted the importance of a teacher in the life of a student right from childhood to graduation. She advised the graduates to follow the path of rightful earning by choosing the right profession and contribute to the development of the society. Mr. Meela Yagaiah,Chief Construction Engineer, R&D, DRDO , felt that he was reminded of his college days and emphasized the fact that it is the average or mediocre students who achieve great success in life more than the rank holders and bright students. According to him youth are the most influential force on deciding the future of our country. He concluded his speech with the words 'you can win and you will'.

Dr. V. Kamakshi Prasad, Professor, CSE & Director of Evaluation JNTUH , quoted the slogan of APJ Abdul Kalam 'Dreams are not the ones you get in sleep but the ones which do not let you sleep'. He said that thinking big is not a crime, but not working hard to achieve them is. So every student should strive to be a life-long learner which can make them reach great heights in their career. He advised the students to refrain from getting involved in any anti-social activities. He opined that they can contribute a lot to the growth of their college by becoming active alumni members.

Prof. Ch. Gopal Reddy, Registrar, Osmania University, Hyderabad, presided over the function. He commended the management of Aurora for conducting Snataka in a very meticulous manner. He said that the convocation is a milestone in the life of a student and marks a major transition in their life. He opined that students must have worked hard , but teachers must have worked harder for this day. He praised the sacrifices of the parents for the success of their children. The two qualities which are necessary to achieve success are hard work and perseverance. Students should grab opportunities by facing challenges and strive for excellence in their careers. Their accomplishments will be complementary to the growth of the society.

The Morning session concluded with the departure of the academic procession. In the afternoon session all the colleges had group photo sessions on the stage and outside the auditorium. The afternoon session started with a motivational speech by Swamiji.

Shri Bindu Madhava Dasa, Vice-President, Hare Krishna Movement , Hyderabad, started his speech by exclaiming how a Swamiji who is an engineer by profession would give a motivational speech! He said that he learned about the realities of life only after completing his graduation from NIT Warangal and taking up a job. He referred to the crisis where highly educated people are unable to handle the challenging situations in life and succumb to pressure. He mentioned that there are four categories of questions in our life which relate to eating , sleeping, mating and defending. These help us learn survival skills. But these are the common attributes of animals and humans and understanding the purpose of life is the only unique aspect which separates humans from animals. He opine d that relations in human life are affected by lack of trust, understanding, adjustment and clash of individualities. He gave the example of a ripple in a pond which can be compared to human life. If the ripple has to continue in a smooth manner without hindrance the centre should be steady. Similarly if the purpose of life is clear to us then   there is no clash of individualities and life will be smooth. Life becomes complicated only because of clash of visions and desires. He said that a fish in water enjoys the most natural habitat and true happiness.

But if we put it in an air conditioned room with lot of food it feels suffocated . Similarly human beings should realize what gives them true happiness and sustain it. He mentioned how he was inspired by the "Hare Krishna" movement and realized the value of knowledge and principles of life . He highlighted how the most technically advanced western world is looking up to India for such spiritual knowledge. He concluded his speech by showering blessings on the audience.
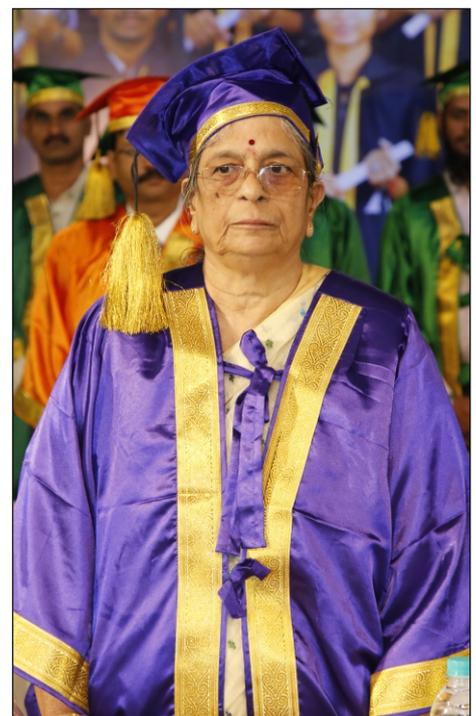
Gold Medal Winners

Sri Vanjari Seethaiah Memorial Gold Medal

Topper among all the Engineering Colleges of Aurora group

Mr. Pittampally Vinay Biksha (14841A0447) ECE, ATRI

Sri Gogula Ramchandra Reddy Memorial Gold Medal

Topper of Aurora's Technological and Research Institute

Mr. Pittampally Vinay Biksha (14841A0447) ECE, ATRI

Sri Koripella Pattabhi Rama Rao Memorial Gold Medal

Topper in B.Tech CSE of ATRI

Mr. Nuthulapati Sampath Babu (14841A0524) CSE, ATRI
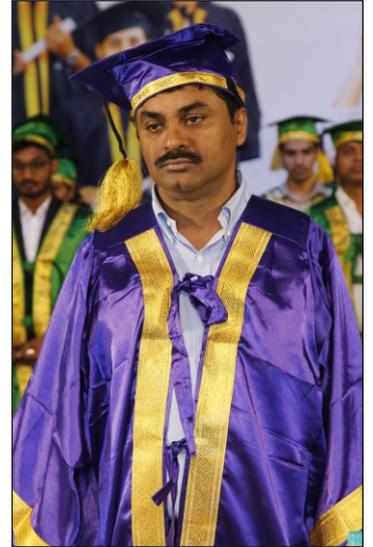
Topper from each Department

Dept.	Roll No.	Name of the Student
CIVIL	14841A0147	GOPI SAI REDDY
EEE	15845A0212	RAMAVATH THARASING
ME	14841A0336	MANGALAGIRI VAMSHI
ECE	14841A0447	PITTAMPALLY VINAY BIKSHA
CSE	14841A0524	NUTHALAPATI SAMPATH BABU
IT	14841A1231	SEEMA BHAGANAGRE

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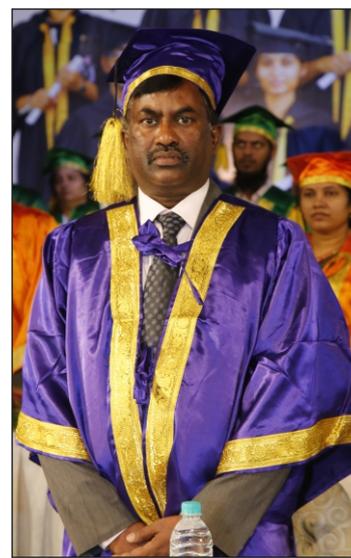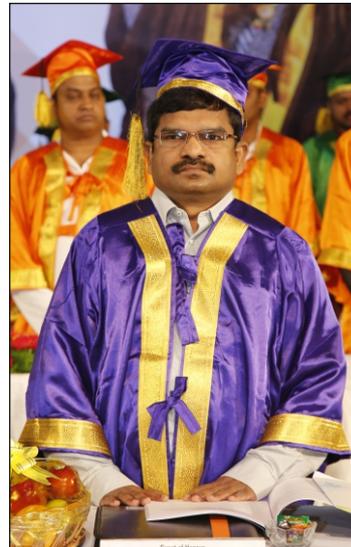
Staff Cultural Extravaganza

Cultural competitions were conducted for all the faculty and staff members from 5th – 6th July 2018. All the faculty and staff members actively participated in both off-stage and on- stage cultural events. The skit performed by the ECE department 'Aparichithudu Weds Chandramuki' added humour and zeal to the events. The devotional group song performed by the ECE department and group dance by CSE department were enthralling and attracted the audience.

Event	Prize	Name of the Staff / Dept
Waste Craft	I	Ms. P. Mamatha (ECE)
Sketching	I	Ms. K. Sirisha (ECE)
	II	Ms. S. Girija (CSE)
Hair dressing	I	Ms. S. Girija (CSE)
	II	Ms. P. Mamatha (ECE)
Group dance	I	Ms. Varalakshmi & Group (CSE)
Group song	I	Ms. Supriya& Group (ECE)
	II	Ms. Roopa& Group (CSE)
Skit	I	Ms. Trisandhya & Group (ECE)
Cooking	I	Ms. Nirmala Devi & Ms. Jyothsna (ECE)
	II	Ms. Supriya & Ms. T. Sirisha (ECE)
Mehandhi	I	Ms. G. Sumalatha (Admin)
Rangoli	I	Ms. Saritha & Group
	II	Ms. G. Sumalatha & Group
Solo singing	I	Ms. Roopa (CSE)
	II	Ms. Chaitanya (DEO H&AS)
Solo dance	I	Ms. Chaitanya (DEO H&AS)
	II	Ms. Girija (CSE)
Adaptune	I	Ms. Swetha (Civil)
	II	Ms. Chaitanya (DEO H&AS)

Go confidently in the direction of your dreams
Live the life you have imagined.

ATRI signs MoU with Imbue Desk for Effective Career Guidance

Imbue Desk Educational Networking Solutions is an ISO 9001 : 2015 MSME registered company which strives to bring probability to possibility. Imbue Desk facilitates a self – assessment test for the students to discover their potential and apply it in the relevant areas. ATRI has signed an MoU with Imbue Desk with an aim to provide career guidance to the students right from the first year to the final year.

Mr. Puranam Pradeep Picasso, Director of Imbue desk and Sri. J. Srikanth, Director Incharge, ATRI exchanged the MoU with regard to career guidance, workshops and continuous assessment programmes on 13.07.2018.

ORIENTATION PROGRAMME- 16th -28th July 2018

ATRI organized an orientation programme for the newly admitted B.Tech students at the institute premises from 16th - 28th July as mandated by the JNTUH and as per the guidelines of AICTE. The programme was organized to welcome the new students and orient them about the possible challenges and outcomes they face during their engineering studies. Around 540 students with their parents/guardians attended the programme. The major objective of the programme was to make students aware of the academic aspects of the course, the rules and regulations of the Institute and code of conduct in addition to facilitating the academic, cultural and social adjustment of the first year Engineering students. It was a fun filled and exciting opportunity to experience first-hand what Engineering is all about.

The Orientation programme which continued till 28th July 2018 focused on introduction to the departments, various cultural and sports clubs including registrations and enrolments to NSS units. The Induction Programme was aimed to focus on providing introduction to the College, Faculty, Departments, Campus facilities, Campus tour and Pre-assessment test. The programme activities are linked to the key strategic goals of Engineering namely enhancing the student experience, developing excellence in learning and teaching and encouraging participation of students from diverse cultural and social backgrounds in various activities. Additionally, they also get a chance to meet and interact with fellow students

The following are the components suggested by the AICTE / JNTUH for the orientation programme.

1.Physical Activity
2.Creative Arts
3.Universal Human Values
4.Literary Activities
5.Proficiency Modules
6.Lectures by Eminent People
7.Visits to Local Area
8.Familiarization with Department & Innovations

All these aspects were covered in letter spirit in the ten day programme organised meticulously for the freshmen engineering students. To prepare students for a better future and reorient their attitudes and values, the Induction Program included Career Guidance by Imbue desk, lectures on Meditation, Self-Motivation, Soft Skills , Yoga, NSS, Moral and Ethical Values, Stress Management , Positive Relations and Time-Management by eminent speakers and faculty members. Mentor connect sessions and visit to local area were the highlights of the programme.

The orientation programme for the first two days was allocated for registrations by the new students. On 18th July the orientation programme included address by the Director, a session on academic regulations and introduction to the departments by respective HoDs.

DIRECTOR'S ADDRESS

The Inaugural ceremony of the Orientation Programme for the first year Engineering students was held on 18 July 2018 at ATRI campus. The ceremony was graced by the I/c Director, Mr. Srikanth Jatla and faculty members. Speaking on the occasion, the Director gave a thumbnail sketch of ATRI formerly known as Karshak Engineering College under the aegis of Aurora Group of Institutions. He at length discussed the academic regulations, Course structures, Types of courses, Choice Based Credit System based on AICTE Model Curriculum, attendance requirements, examination system, Scheme for the Award of Grade Points, SGPA & CGPA, monitoring of Discipline and Programme outcomes in the broader interest of the institute and brighter prospects of producing quality engineering graduates to the society.

ACADEMIC REGULATIONS

Dr. K. Nagajyothi, Dean(R & D) presented the academic rules and regulations for all the first year students during orientation programme on 18.08.2018. She explained about the college timings, dress code and discipline. She also elaborated about the curriculum and syllabus of first year students as per R18 regulations. The attendance calculation and system pertaining to choice based credits was also explained. The Dean also elaborated about various interactive

teaching-learning methods adopted by the faculty members in the institution. She briefed about the various resources and e-resources available in the college and also in the library. The evaluation system comprising of internal, external examination and projects was elaborated to the students. Various supports systems of the college including cultural clubs, student activity council, extension activities, discipline and anti-ragging committees were explained.

INTRODUCTION TO THE DEPARTMENTS

Mr. Eashan Adil, HoD, CE

He extended a warm welcome to all the students who took admission in the Department of Civil Engineering and to their parents and congratulated them for making a wise decision. Students and parents were made aware of the practices followed at ATRI. Department facilities, faculty, and various technical and non-technical activities being conducted in the department were briefed. The parents were ensured about the quality of education given by the institute. Students and parents were also briefed on various opportunities available in higher education and jobs in various public and private sectors after completion of the degree. The address ended with a note on the bright future ahead for all Civil Engineers.

Ms A. Durga Pavani, HoD CSE & IT

Computer Sciences is playing a key role in drawing students to the field, and offering exceptional career prospects, said Ms. Durga Pavani, the Head, Dept of Computer Sciences & IT. Briefing on the inception of the Dept in 1999, she said that the Dept of Computer Science & IT aims to provide high-quality education along with skill training to students in all the new advancements of computers and computing technologies with highly experienced and dedicated faculty. The Department strives to achieve academic excellence and become the best in the industry. The curriculum covers Information Technology, software development, networking, communication web engineering, security, hardware design, and management. The areas of expertise /research are application of   Artificial Intelligence in Software Engineering and Networking systems. To enrich the academics and experiences, the Dept offers internships to students in the desired areas of computer science, she added. Further, these internships help students to become actively involved in the industry and gain first-hand experience related to their higher education opportunities and future careers. The department has developed state of the art laboratories in the various fields of computer engineering. They have common laboratories with computers with high-end servers and UPS.

Mr. Shravan Kumar, HoD, ECE

Mr. Shravan Kumar, Head Dept of Electronics and   Communication Engineering affirmed that the Dept has well qualified and experienced staff and well-equipped laboratories. The Dept has its Electronics and Computer laboratory to meet the requirements of undergraduate, postgraduate and research students. He briefed about the facilities, syllabus and achievements of the students.   He emphasized on the course contents delivery, use of innovative methods and instructional resources. Professional club activities conducted under IETE student chapter were also presented. The Department has many successful MHRD/ AICTE, UGC and DST projects to its credit and maintains a record of more than hundred placements every year. The Department has completed more than 15 years of fruitful existence producing the highest percentage of results.   He also discussed about the internships, industrial visits and future scope in the field of ECE.

Mr. J. Jawaharlal, HoD, EEE

Introduction to the Department of EEE was given by Mr. J. Jawaharlal, Head of the Department, EEE, ATRI. He gave an overview of the Electrical and Electronics department to the students. The presentation started with the inception of the department in the year 2004 and the present aspects of faculty, staff, students and laboratories. He emphasized on the proven employability of ATRI graduates. The strengths of the department like results, facilities, faculty qualifications and experience were listed out. The initiatives like use of audio visual methods of interactive learning, EDMODO an interactive academic facility and technology software simulation were discussed. The students were informed about various committees for their co- curricular and extracurricular activities in which they can participate. The session concluded with listing out the faculty and staff of the department and their respective strengths

Mr. B. Anil Kumar, HoD, ME

The Department of Mechanical Engineering was established in 2010. Course offered in the current Academic Year 2018-19 is B.Tech with an intake of 120 students. All the infrastructure needed for conduct of the labs is available and provided to the students. In order to achieve its mission the department has been conducting various technical activities, industrial visits, guest lectures, seminars, workshops, and extracurricular activities every academic year. Information regarding the various facilities at college level and data pertaining to students who got placed in various companies from department of Mechanical Engineering was shared with the students. Students were also informed about opportunities in higher education and future scope in the field of Mechanical Engineering.

CAREER GUIDANCE WORKSHOP- IMBUE DESK

In order to provide career guidance to the students right from the first year, ATRI has signed an MoU with Imbue Desk. As part of the career guidance programme, a one-day "Career Focus Workshop" was conducted for all the first year students by the Director of Imbue Desk, Mr. Pradeep Picasso. The workshop helped the students to understand the best career suitable for them depending on their personal interests, values, skills and traits. Four assessments have been conducted and the students were also guided in becoming self-learned or learned entrepreneurs. The workshop helped the students to explore their complete abilities, skills, knowledge and to self- assess their potential leading for selection of an apt career. He also elaborated that students should also go through a process of self-understanding, self-discovering and self-developing areas in the career path which they are really passionate about during the four year career guidance programme. Dr. K. Nagajyothi, Co-ordinator, CDC presented the welcome address and introduced the guest speaker.

VISIT TO THE DEPARTMENTS

At the end of the orientation sessions on 18th July, a visit of the newly admitted students to various departmental labs and lecture halls was organised in order to familiarize them with the facilities available in the respective departments. The idea was to motivate and create enthusiasm in fresh students for innovation in the forthcoming years of their graduation. It was very heartening to see the students interact with the various functionaries as they got to know more about the esteemed institute that they are now a part of.

PRE-ASSESSMENT TEST

A Pre-assessment test is administered at the beginning of the academic year to find out the aptitude level of students in the foundation courses necessary to prepare them for first year courses of Engineering. An online Pre-assessment objective test was conducted for all the first year students in the subjects English, Mathematics, Chemistry, Physics and Computer Basics to gauge the areas in which the students need more inputs and what they may already know. The test scores revealed the preparedness of the students for college level courses and the need to attend some proficiency modules in the preparatory courses. The scores were computed and they ranged from the highest score of 98 / 100 to the lowest of 24/100.

PROFICIENCY MODULES

Proficiency modules in the subjects English, Mathematics, Chemistry, Physics and Computer Basics were offered during the next few days to bridge the gap between the Intermediate level and Engineering courses. The following Proficiency modules were taught to the first year students during the orientation programme.

English
1. Articles & Prepositions
2. Prefixes, Suffixes and Roots
3. Subject-Verb Concord
4. Words Often Confused

Mathematics
1. Differential Equations
2. Integral Calculus
3. Matrices
4. Determinants

Computer Basics
1. Introduction to Computers
2. EDMODO Training

Physics
1. Engineering Physics
2. Applied Physics
3. Mechanics
4. Newton's Laws

Chemistry
1. Basics of Electro Chemistry
2. Organic Chemistry
3. Organic Reactions
4. Water Treatment & Technology

BEEE
Introduction and Syllabus

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INTRODUCTION TO CLUBS, CAMPUS FACILITIES AND REGISTRATIONS

Various clubs are active at ATRI with the objective of involving students and helping them nurture their talent and passion. The clubs also facilitate positive interaction among the students and sensitize them towards social issues and enhance their aesthetic sensibilities.

During the orientation sessions the coordinators of various clubs briefed the freshers about the club activities and motivated them to enrol in clubs of their choice. This was followed by club activities where students participated with a lot of gusto . A registration form was given to all the students for enrolment.

Name of the Club	Coordinator
Intellectus Literatura - Literary Club	Dr. Poonam Minocha
Nrithya - Dance Club	Ms. S. Girija Rani
Aritri - Nature Club	Ms. Geeta S Parthiban
Kreeda - Sports Club	Ms. Shaheen Begum
ATRI Apertures - Photography Club	Mr. K. Kranthi Kumar

Introduction to Yoga

Yoga is not a religion; it is a way of living that aims towards 'a healthy mind in a healthy body'. Man is a physical, mental and spiritual being; yoga helps promote a balanced development of all the three.

Ms. K. Supriya, Asst Prof, ECE dept, conducted a session for the first year students as a part of orientation program. The workshop started with the prayer to Sage Patanjali and the importance of Yoga was explained .Yoga is a physical, mental, and spiritual practice or discipline that originated in India. Maharishi Patanjali is the 'father of Yoga' who compiled 195 Yoga Sutras that became the foundation of Yoga philosophy. The commentary on these sutras is called Bhashya. The core essence of Patanjali is the eightfold path of Yoga (Ashtanga Yoga) that focuses upon healthy living through Yoga. A demonstration on Suryanamaskar and many more asanas that help to tone their body and keep them healthy were explained. This workshop created awareness regarding the importance of health and good food habits in their daily life which keep them away from any physical ailments. Sun Salutation is considered a complete body workout. Yoga experts say that doing 12 sets of Surya Namaskar translates into doing 288 powerful yoga poses in a span of 12 to 15 minutes.

Introduction to the Library

Ms. P. Suvarna Devi , Librarian, familiarised the students with the infrastructure of the library. An overview of the online books and journals, digital library and the dos and don'ts in the library were presented to the students. She apprised them about the timings of the library, rules to be followed , collection of books, library etiquette, different sections of the library, digital resources like DELNET, D-Space, NDL, OPAC, J - Gate Engineering & Technology Collection and E- Journals. She also discussed the procedure for taking membership in the library.

Introduction to Meditation

Brahma Kumar, Brijesh Chawda, a   Member of the Education & Talent Planning for the World's largest Corporate Training Facility, Infosys, and an adjunct faculty with the Brahma Kumaris conducted a Meditation session for BTech students on 19 July 2018.Meditation, the Brahma Kumar said is the art of silencing the mind. When the mind is silent, concentration increases, and we can experience inner peace during the worldly turmoil. This inner peace is meditation and is a quality everyone can benefit from . Some benefits of meditation, he said, are:

It improves concentration, clears the mind and makes us more productive, especially in creative disciplines like writing. It allows us to detach and live in the here and now, rather than worry about the past or future. Meditation lets us see the bigger picture of life. Further, meditation helps reduce stress, alleviates anxiety due to which many health benefits follow. It enables us to have a deeper understanding of our inner self and gain a better understanding of life's purpose. All it requires is a place and time where you will not be disturbed, he concluded. To check this cool mindmap, Brijesh Chawda, and Brahmakumari Krishnaveni initiated the students into meditation.

Introduction to NSS

In order to improve the personality development of the students through community services, the NSS Programme   officer D.Venugopalreddy conducted a session on introduction to NSS as part of orientation programme for the first year students .He explained   about various NSS activities like Swachh bharath, Blood donation camp, Sramadhan ,Skill development programmes, Adventure camps, National integration camps, National youth festivals, state level youth festivals , Republic day parade camp ,Pre-Republic parade camps and 7-days special camp in adopted village. A video on various events and activities conducted inside and outside the college was played including awards and rewards won by the volunteers during   the last academic year .All the first year students were motivated to register their names as volunteers in the NSS unit and contribute to the community service.

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SESSIONS ON HUMAN VALUES

Moral and Ethical Values

Dr. Kameswara Rao Professor, Mechanical Engineering Department was the resource person for this session.He said that 'Morals and Ethics' are from Greek words "Mos"Custom and "Ethikos" Character.

Morals are the social, cultural and religious beliefs or values of an individual or group which tells us what is right or wrong. Some moral principles are: Do not cheat, Be loyal, Be patient, Always tell the truth and be generous etc. Ethics is a branch of philosophy which deals with the principles of conduct of an individual or group. They are the standards which govern the life of a person. Some ethical principles are: Truthfulness, Honesty, Loyalty, Respect, Fairness, and Integrity etc. The prime duty of students is to study, with many other social activities in our society. Sources of Moral Values are family, teachers, friends, fellow workers, law of land, profession, employer and society at large. The society is changing and values are also changing. These are caused by availability of opportunities, breakup of the family system, Internet, Terrorism, Intolerance and so on. Parents and educators advocate teaching moral values to students for following reasons:

1. Preparing Our Children for Future Roles in Society:
   Students are the future of India. Primary goals of education should be enabling students to gain knowledge and moral values. Our children need to become good parents and citizens in society. Dr. APJ Kalam said, "World should say by year 2020-A Country should be like India & An individual should be like any Indian'.

2. Many Parents Aren't Teaching Moral Values:
   Moral values are not taught at home, hence they are proposed at schools. The fact is that a lot of kids are not learning from their parents the difference between right and wrong. There are no role models around for the kids to follow.

3. There is Too Much Violence and Dishonesty in Society:
   Every day students are exposed to violence (Shooting in schools), Dishonesty (Cheating in exams, Bullying and fights between gangs) and other social problems in the media and the real world.

4. To Counter Bad Influences in Society:
   Unfortunately, many of the role models of young people are setting bad examples, ranging from degrading of women, advocacy of violence and condoning dishonesty in order to succeed.

5. Moral Values Will Stick With You For Life:
   It is amazing that one has forgotten a lot of math and science knowledge since my school days but not moral values.

Society well be benefited by teaching these seven moral values at college:

1. Unconditional Love and Kindness: Love should be unconditional. With more love in the world, kindness will follow and replace cruelty.
2. Honesty: As a student, one is only hurting himself or herself by cheating, because this action will eventually catch up to you in the end with bad consequences.
3. Hard Work: Success was one percent inspiration and 99 percent perspiration. Nowadays, some students want to cheat and cut corners in their studies because they are lazy and don't place any value on hard work. This thinking must definitely change.
4. Respect for Others: Unfortunately, in our highly competitive dog eat dog society, many people will tread on others to get ahead in life. Respect for others should include respecting different religions, races, sexes, ideas, and life styles.
5. Co-operation: To achieve a common goal, all people have to work together. Else, a few people may profit, but in the end result for everyone will be a failure. "United we stand and divided we fall."

6. Compassion: Compassion is defined as being sensitive to the needs of people with which there would be less homelessness, hunger, wars, and unhappiness.
7. Forgiveness: Jesus Christ taught us to forgive our enemies or people who hurt us. Anger in most cases is caused by an unwillingness to forgive. There would be less violence and fighting in school, if students could learn this moral virtue. In Thailand, ten percent of the students' grades are based on how well student practiced moral values inside and outside the classroom.

Stress Management

Ms P. Mamatha, Senior Assistant Professor, ECE Department was the resource person for this session. She taught some stress relief techniques to the students which would invariably improve their concentration in achieving their goals. She emphasised on how stress can be fatal in ruining one's life. Stress is a fact of nature in which forces from the inside or outside world affect the individual, either one's emotional or physical well-being, or both. The individual responds to stress in ways that affect the individual, as well as their environment.

Stress is related to both external and internal factors. External factors include physical environment, occupation, relationships with others, home environment and all the situations, challenges, difficulties, and expectations we confront on a daily basis. Internal factors which influence our ability to handle stress include nutritional status, overall health and fitness levels, emotional well-being, ability to control stress through relaxation techniques or other strategies and the amount of sleep and rest we get. Managing stress, therefore, can involve learning tips to change the external factors which confront you or the internal factors which strengthen your ability to deal with what comes your way.

The presentation on stress management and concentration development aimed to guide the students on how to relieve themselves from stress in order to excel in the field chosen by them. It also informed the students about the causes and consequences of stress faced by them by emphasizing on stress relaxation techniques . Some explanation was given about how to improve concentration by avoiding stress, anxiety and tension.

Positive Relations

Dr. B. Sandhya Rani, Associate Professor , English was the resource person for this session. Life is short, let's break the rules, let's love truly, let's laugh uncontrollably; let's never regret, let's forgive faults & bring a smile on every face, says a poet. With declining human values posing a threat to the development of responsible citizens in students, there is an urgent need to foster values such as honesty, tolerance, empathy and compassion, respect and reciprocity for society in the student community, the presentation on positive relations is a small endeavour. Great relationships happen not because they have no problems but both people care enough about the other person to find a way to make it work. Positive relations do not mean a peck on the forehead or giving a hug, but it is about being with someone who makes you happy. Let good vibes flow like the sound of music. Every religion advocates that happiness lie in good relations. In this age of liberalization, Privatization, Globalization, specialization & upheaval of values, there is a need for positive relations, to come out of chaos through love, peace, and happiness.

A relationship is a bond or connection between two individuals. We form relationships throughout our lives. So let's examine how we manage some common relationships in our lives, i.e., I and parents/I and siblings/ I and friends/I and Teacher/I and spouse/I and Boss/ I and children. Trust, loyalty and a sense of belonging keep a family together. Distrust damages emotional quotient and demands the individual to develop coping ups strategies. Pointing mistakes fails one to scale up professionally and makes one stagnant. The right Attitude boosts relationships. Today, social dynamics are changing from Athidi Devo bhava to paying guest. Our tolerance levels have abandoned us, and we fight with an auto driver for a rupee. With the addiction to gadgets, relationships have become hard and reduced to texting. Yet it is incredible when we look back to the Freedom struggle, our countrymen had positive social relations through the power of slogans, such as Quit India, which motivated Indians to fight for independence. Communication is the key to make a relationship work. So let's cherish positive and lasting relationships with love.

Time-Management

Dr. P. Bharathi, Professor, English Department was the resource person for this session. The students watched a video on "Jar of Life" which helped them understand the importance of prioritising goals. In this video rocks were compared to important things in life , pebbles to needs, sand to our desires and water to our hobbies. Filling the jar with these things is our choice, but we should be clear about our goals. A video "Oh! Boy" was screened to highlight the importance of determination in achieving the goals of life.

Time management is important for our personal life and career success. It teaches us how to manage our time effectively and make the most of it. Time is a special resource that cannot be stored or save for later use. Everyone has exactly the same amount of time each day. Time not well used cannot be retrieved. Time is limited to 24 hours a day, so we should plan our life wisely Time management will help us set up our priorities. Being able to set priorities is the key to getting organised and making the most of our time. The students drew a pie chart to indicate the amount of time they spend on different activities in a day. They were taught about the ' Urgent / Important Activity Matrix" to decide the sequence of various tasks on priority basis. Most people feel that they have too much to do and not enough time. Wise time management can help us find the time for what we desire and what we need to do. We need time to achieve goals of life. Through right time management, we can "create" the time we need . We can learn to find the time for the things that are important to us . Even a small amount of time once a day, or even once a week, will take you closer to your goals, and you will be surprised at the progress we make.

LECTURES BY EMINENT SPEAKERS

Self Motivation

Brahma Kumar, Brijesh Chawda, a   Member of the Education & Talent Planning for the World's largest Corporate Training Facility, Infosys, and an adjunct faculty with the Brahma Kumaris conducted a   session on 'Self-Motivation" for B.Tech students on 26 July 2018 as a part of the 'Lectures by Eminent Speakers'. Meditation leads to Self-motivation. A self-motivated person does not require any external sources to be motivated. This human being has a positive attitude and possesses the essential skills that inherently drives to work in alignment with the higher self.

A self-motivated person turns anxiety into empowerment. It is an incentive that builds and maintains self-esteem and self-confidence. Motivation happens differently in different people. Some people are motivated by a belief in God; and are motivated by adverse events to achieve positively.

However, what is important is how one thinks about oneself. Optimism too prepares us for new challenges and makes it more likely to succeed in life. Self-Motivation is a useful tool that can end negative thoughts and motivate one enormously. Self-motivation encourages us to accept opportunities and challenges, helps find direction in life, develops the courage to see things through things despite setbacks and practice in every aspect of life.

Introduction to Soft –Skills and Goal Setting

Dr. Devika Bhatnagar, a popular soft-skills trainer conducted a session on 'Introduction to Soft-Skills' for B.Tech students on 26 July 2018 as part of the 'Lectures by Eminent Speakers'. She conducted the session and motivated the students by screening some videos and PPTs. She covered the topics like Introduction and importance of Soft skills in the present competitive world, body language tips, how to set and conquer goals and self confidence tips.

Soft skills could be defined as life skills which are behaviours used appropriately and responsibly in the management of personal affairs. They are a set of human skills acquired via teaching or direct experience that are used to handle problems and questions commonly encountered in daily human life. Soft skills is a term often associated with a person's Emotional Intelligence Quotient, the cluster of personality traits, social graces, communication, language, personal habits, friendliness, managing people, leadership, etc. that characterize relationships with other people. Soft skills, also known as people skills, complement hard skills to enhance an individual's relationships, job performance and career prospects. It's often said that hard skills will get you an interview but you need soft skills to get – and keep – the job. Soft skills are also categorised in the following manner. They are: Communication skills, Interpersonal skills, Positive attitude, Values, Perception, Etiquette, Creativity, Problem solving, Decision-making, Coping with time, Coping with stress, Coping with emotions and Teamwork.

Mentor Connect Programme

Mentoring, at its core, guarantees students that there is someone who cares about them, assures them they are not alone in dealing with day-to-day challenges, and makes them feel like they matter. A good mentor seeks to help a student optimize an educational experience, to assist the student's socialization into a disciplinary culture and to help the student find suitable employment. Faculty mentors play a crucial role in the success of graduate students; Like any interpersonal relationship, the one between mentor and student will evolve over time, with its attendant share of adjustments. The fact that today's students come from increasingly diverse backgrounds, have different learning styles, the skill sets and aptitudes necessitate mentoring on a regular basis. In order to ease the transition to graduate student life, pair first-year graduate students with more advanced students who share similar interests. Peer mentors can familiarize incoming students with departmental culture, strategies for success in the first year. An effective mentoring relationship is characterized by mutual respect, trust, understanding, and empathy. Good mentors are able to share life experiences and wisdom, as well as technical expertise. They are good listeners, good observers, and good problem-solvers. They make an effort to know, accept, and respect the goals and interests of a student.

A 'Mentor Connect' programme was included in the orientation programme with an aim to know the students better and encourage their talents in creative arts. Students were divided into groups of 20. One faculty mentor and two peer mentors from senior classes were assigned to these groups. Students as a group gave performances in the form of skits, dance and songs. Some students presented posters, technical talks, paper craft and drawing. Student data was also collected using a student mentoring sheet. Best performances from the presentations were awarded prizes during the Induction programme.

Visit to Local Area

The main aim of this component was to inculcate a social consciousness in students and make them sensitive to the world around them by sharing experiences and views with others. It helps to make them familiar with the area as well as expose them to the under privileged in the local community. NSS unit took the initiative to organise these trips. The event was organised on the afternoon of 28th July. Faculty and staff from different branches and our students donated funds for this event.

Visit to the Adopted Govt. School at Parvathapur

ATRI NSS Unit distributed pens in the adopted Govt. School at Parvathapur on 28th July 2018 . Head Master of the school Mr. Mallesh ,NSS volunteers along with faculty members participated actively in the event and made first year students interact with school students. ATRI students performed a variety of dances , skits and mimicry for the students of classes I-VII with great spirit. The students performed a variety of events too . A skit, titled 'Life is the most challenging exam', to sensitize students why they should not cheat in examinations. Ms. Gita S Parthiban, Ms. K.Ahalya and Dr. B. Sandhya Rani accompanied the students on this trip.

Visit to the Adopted Village:

ATRI NSS volunteers along with faculty and first year students visited the government school in the adopted village, Qutbullapur. Students performed a variety of activities like a skit, titled 'Life is the most difficult exam' and explained why many of us fail as we try to copy others as the students copy in the exam. School students have also performed dance and sang rhymes. Around 300 note books were donated for all the students in the school. All the students and volunteers actively participated under the guidance of NSS programme officer D.Venugopal Reddy along with Mr. Ugandhar Reddy, Mr. Manikraj Yadav and Mr. M. Ajay Kumar .

Visit to the Old Age Home and Orphanage:

The volunteers with another group of students visited old age home and orphanage and distributed fruits, clothes and tablets for the old people and interacted with them and made them feel happy by sharing their happiness and sorrow with the students. Ms. P. Mamatha, Ms. G. Sirisha accompanied the students to the old age home. Meanwhile the other group of students visited the orphanage and distributed books, fruits, clothes, biscuits and chocolates to the children and entertained them with dance performances which the kids also joined. . All our students and staff felt happy lookingat their joyful faces. Ms. D. Saritha, Ms. M.Swathi Devi and Ms. B. Srujana accompanied the students to the Orphanage. The Orientation programme Concluded with the presentations of the students, lectures by eminent speakers and visit to local area.

DEPARTMENT EVENTS

Department of Mechanical Engineering

Engineering Drawing

SAE INDIA Collegiate Club of ATRI conducted an event on "Engineering Drawing" on 14/07/2018. In this event students were given some physical components, 2D &3D figures in form of soft copy for practice. Theory session was taken by the SAE coordinator K. Sonu Kumar & Mir Akber Mohsin Ali Asst. Professors of ME. After that student were directed to the practice session. As the outcome of this event this practice will help them to prepare for the SAE events organized by SAE INDIA every year at different venues. Twenty two students participated

Computer Aided Designing & Drafting

SAE INDIA Collegiate Club of ATRI conducted an event on "Computer Aided Designing & Drafting" on 28/07/2018. The aim of this event was to make student familiar with the CADD software which would help them prepare for the competitions organized by SAE INDIA Southern Section. Mr. V. Rajasekhar, Sr. Asst. Prof , ME was the resource person for this event. He gave the inputs and knowledge about CADD Software for designing various components of 2D & 3Din an effective manner. A total of 36 students participated in this event.

Department of Computer Science and Engineering

Poster Presentation Competition

Department of CSE & IT in association with CSI conducted a Poster Presentation Competition for all the final year students of CSE & IT on 28-7-2018. The idea behind this competition was to make the students understand the impact of professional Flex-Poster Presentation in evaluation process. Six teams with two members each participated in the competition. Professors of the department were invited to judge the presentation skills of the participants. The entire program was organized and coordinated by Ms. S. Anuradha, Assoc. Prof., CSE with the support of Ms. B. Malathi, Assoc. Prof., CSE.

CSI Activities

CSI-SBC meet was conducted on 14-7-18 at CSI-Hyd chapter office. CSI -Hyd made a request to organize activities at our college and make students participate in the activities. ActivitiesDurationTech-Talk2hrsCoding Competition1 dayQuiz2hrsTech-Workshop1dayCareer Counseling1 day.

The approach to be followed in conducting events was to form student committees, schedule event coordinators and delegate event responsibilities. The objective of conducting these activities is to create technology awareness, foster leadership and organizational management skills.

CSI -Hyd will help the Student chapter in conducting activities, identifying resource persons , organizing tech-talk at the colleges and mock interviews can also be conducted by the industry professionals. Once every three months the best students are given prizes and internships in the company, etc.

Tech-talk on Enterprise Security

Mr. Shekar was the resource person for this session. He started the talk with an example on security lapse where more than 40 million people were affected when   the distribution switches and servers. were attacked . Many companies faced problems   with picture file sharing system installed malware, the effect was so severe that   it lead to the closure of the company. Attacks were evolving from 100+ to $1+ trillion industries.

DEVOPs use Brute force to find variability in the system to solve it. Now attacks are on data centers. Security concerns are required in many dimensions till end user devices. Some of the solutions for legacy problems are desktop virtualization by VMware, Ceteix server virtualization, database virtualization, one of the solutions that evolved is micro segmentation.

CSI Student Chapter Meet

·Announcement of general/organising body elections.
·Orientation on positions under organising body like ppresident, Vice -president, Secretary, Treasurer, and the PRO.
·Overview of the Responsibilities.
·Nominations are collected from CSI registered students

SNo.	Roll No.	Student Name	Class
1	15841A05J9	SnehalSatyanarayan Machan	IV D
2	15841A05K6	T Ramakrishana	IV D
3	15841A05L7	Varanasi Venkata Sriram	IV D
4	15841A05M3	YalagandulaNavya Devi	IV D
5	16841A0504	Chanda Alekya	III A
6	16841A0539	VeeramallaAbhinay	III A
7	17841A0507	CH. Eswara Manikanta Chary	II A
8	17841A0510	Dontha Ganesh	II A
9	17841A0520	KhashafathJehan	II A
10	17841A0536	Ambat Shivani	II A
11	17841A0552	Atchakolu Radhika Patali	II A
12	17841A1204	C Varsha	IT II
13	17841A1236	VasgiNeelakanta	IT II

The   nominated students introduced themselves, explained their agenda and ideas to improve technical knowledge in student's community. Elections were proposed to be held on 23/7/18 .

Elections for CSI

Voting has been conducted with a list of nominees in a ballot paper. Students were requested to nominate the members like President, Vice president, Secretary, Treasurer, and the. All such ballot papers were collected ,counted and results were declared.

Elected Members

Position	Name	Class
President.	Snehal Satyanarayan M achan	CSEI-VD
Vice-President	Chanda Alekya	CSE-IIIA
Secretary	C.Varsha	IT-II
Treasurer	VeeramallaAbhinay	CSE- IIIA
PRO	VasgiNeelakanta	IT-II

CSI Organising Body Meeting

All the elected members were briefed about their roles and responsibilities. The possibility of conducting various events under CSI was discussed. As a first event under CSI, members planned to conduct a quiz on core subjects for all years and poster presentation for III and IV-year students. Poster presentation and Quiz titled "Tek-Query" was planned to be held on

30/7/2018 from 12.00 p.m. There is no Registration fee for CSI and non-CSI students to take part in poster presentation. For Quiz there is a nominal fee of Rs 10/- for CSI students and Rs.25/- for non-CSI students. Round 1-A written Quiz will be conducted with 30 multiple choice questions and 40 minutes on core subjects like C, JAVA, CO, OS. In Round groups of size two will be formed by picking the roll numbers randomly. Quiz contains 15 questions.

Workshop on Internet of Things

A three day workshop on Internet of Things was conducted to create awareness on new technologies that are evolving in market. As IOT is one such technology that is boosting the market now a days and much research is going on in this area. Overview on IOT is given to Students like background/ history of IOT, what is IOT and future of IOT.

During 1970's Theodore G. Paraskevakos conceptualized and patented the idea of a device which combined with both telephony and computing capabilities and these are now known as smart phones. Today many devices apart from smart phones and computers have the capability to connect and communicate through internet. The interconnection of these uniquely identifiable computing devices within the existing internet infrastructure can be termed as internet of things(IOT).The IOT is expected to offer unprecedented connectivity of the things. This kind of interconnection would create a platform to automate and connect for almost all the fields and industry. According to Gartner and Cisco there would be around 50 billion devices that will be interconnected by the end of 2020, while the population forecast for 2020 is 7.6 billion. That makes it 6.6 devices for each person on the planet. So, to conclude IOT is a long-standing area.

Schedule of the workshop was explained which is as follows:

Day1 -Session1- Introduction To Computer Networks By Mr. C. Chaitanya

      -Session2-Wireless Sensors And Technologies By Dr. K. Madhuri

Day2- Session1- Introduction To IOT, Devices And C Programming

      -Session2- Practical (Beginning With IOT Programming)

Day3- Session1- Practical's (Programming To Connecting Sensors)

    -Session2- practical's (to measure temperature with sensors)

CSE and IT HoD Ms. A. Durga Pavani conveyed her best wishes and requested the students to gain knowledge through these sessions. Mr. C.Chaitanya explained about the different layers in OSI and TCP/IP, their functions, and also gave overview on different protocols like ARP , ARP spoofing. He gave many real time examples while explaining. Dr. K.Madhuri taught about different sensors and their purpose in project building. She also gave many examples while explaining about MANETS. Smart Bridge team trained students to work with sensors. In this session students learnt how to connect different sensing devices and control them with programming like turning on LED bulb, measuring temperature, humidity etc. On the last day of the event feedback was taken from the students about the session, overall impression and suggestions. Finally, certificates were distributed to all the participants.

Department of Civil Engineering

Technical Seminar

Cement and Building Materials

An AV about the UltraTech Cement Limited was projected to the students.

The main objective of the seminar is to impart knowledge to students on the following topic

      Foundation

      Safety measures for handling and placing reinforcement during construction

      Masonry pedestals

      Bar-bending schedule and its importance in the works during execution.

      The agent to remove shuttering is to be a fluid (less viscous) viz Reebol is suggestible. This is being used to avoid

corrosion of steel reinforcement when intact with cement concrete.

Placing of concrete should not exceed a height of 1.00m else results in segregation of concrete.

Workshop

Applications of GIS

The student is exposed to spatial technologies, mapping the field problems and solution convergence through GIS.

Development of geo-referencing of maps either from cadastral or AutoCAD based map.

Identification of best locations of ground control points and mosaicing the different sources of maps of information like topo sheets & satellite data and other drawings.

Digitization and GIS coordination.

GIS interface and features using open Source Software QGIS.

Case example on mapping like water distinguish, Road alignment road network etc.

NSS ACTIVITIES

Haritha Haram

ATRI NSS UNIT volunteers participated in the Haritha Haram Programme conducted on 26/7/2018 in Parvathaur village, Uppal. The programme was organised by Perzadiguda Muncipality ,Medchal. Medchal MLA ,Medchal collector Sudheer Reddy and Municipal Commissioner Janradhan Reddy were the chief guests. They actively participated in the programme and planted some saplings. 200 volunteers from ATRI also participated in this programme under the guidance of NSS Programme Officer D.Venugopal Reddy. Around 400 saplings were planted by our college students. As we all know that trees offer the most important thing that is fresh air which is a basic need for a human being to survive, So ATRI NSS unit has coordinated with the municipal members in Harita Haram and made the event a grand success.

Inter State Youth Exchange Programme between A.P & T.S

The Inter State Youth Exchange Programme between Andhra Pradesh and Telangana Camp was organized by Jawaharlal Nehru Technological University at Siddhartha Institute of engineering &Technology (Vinobanagr, Ibrahimpatnam) from 2nd-6th July2018.As it was and interstate camp, students from different districts of Telangana state and Andhra Pradesh from different Universities like JNTU Manthini, Kakatiya University, Palamuru University, Mahathma Gandhi Institute of Technology - Karimnagar, Shathavahana University, Telangana University, JNTUH attended the camp. ATRI NSS volunteers also participated in the camp.

Day 1(02-07-2018):
The inaugural function started at 1:00pm in the presence of our Chief Guest, Dr. P. Sammulal, NSS Programme Co-ordinator JNTUH, NSS training instructor Saidulu ,Program Officer of SIET, Principal of SIET and Vice Chancellor. All the dignitaries welcomed the volunteers heartily to the host campus-Siddhartha Institute of Engineering &Technology. The function started with lighting of the lamp by Chief Guests, followed by NSS Anthem by volunteers and the Principal of the host campus. Dignitaries shared their knowledge and personal experiences .Volunteers from different distircts were divided into seven teams to promote interaction.

Day 2 (03-07-2018):
Second day started with warm up and Yoga. Later NSS volunteers took out a rally to create awareness on different topics. After this, Regional Director Gokul Krishnan addressed the volunteers. Later Dr. Sammulal and the Principal shared their experiences. Mr. Vijay Mohan's speech has really inspired the volunteers .

There after Cultural events started with solo and group singing competition. It was an amazing event.

Day 3 (04-07-2018):
In the morning session Shramadhan as part of SWACHH BHARATH was conducted successfully . In the afternoon session, Mrs.Annapurna conducted a training session on personality development which was really helpful for everyone . In the evening session cultural events like dancing and singing were held.

Day 4 (05-07-2018):
This day was filled with the excitement for sightseeing. Venue was Raachakonda fort. It was so exciting and almost like an adventure camp and everyone had the best experience of nature. But the whole day wasn't done yet. There was a bonfire and all the volunteers gathered there. Volunteers shared their feelings and experiences and enjoyed singing folk songs and dancing. All these activities made this camp worthy of its purpose, where all the volunteers from both the states were holding their hands together and danced overcoming their reservations.

Day 5(06-07-2018):
 In the morning session, volunteers expressed their emotions on a piece of chart using crayons on the theme UNIVERSAL BOTHERHOOD as a drawing competition. No matter what, this interstate youth program brought the two states together. At the end of the day Dr. Vishnudev and Dr P . Sammulal distributed participation certificates to all the volunteers.

Obstacles are the raw materials of GREAT Accomplishments

రాత పుస్తకాల అందజేత

విద్యార్థులతో కళాశాల ప్రతినిధులు

కుత్బుల్లాపూర్(అబ్దుల్లాపూర్మెట్), న్యూస్టుడే: అబ్దు ల్లాపూర్మెట్ మండలం కుత్బుల్లాపూర్ గ్రామంలోని జిల్లా పరిషత్ ఉన్నత పాఠశాల విద్యార్థులకు శనివారం అరోరా కళాశాల(ఉప్పల్) ఆధ్వర్యంలో రాత పుస్తకాలను పంపిణీ చేశారు. ప్రభుత్వ పాఠశాలల విద్యార్థులను ప్రోత్సహించాల్సిన బాధ్యత ప్రతి ఒక్కరిపై ఉందని కళాశాల ఎన్ఎస్ఎస్ కార్య క్రమ అధికారి వేణుగోపాల్రెడ్డి అన్నారు. ఉపాధ్యాయులు, కళాశాల ప్రతినిధులు తదితరులు పాల్గొన్నారు.

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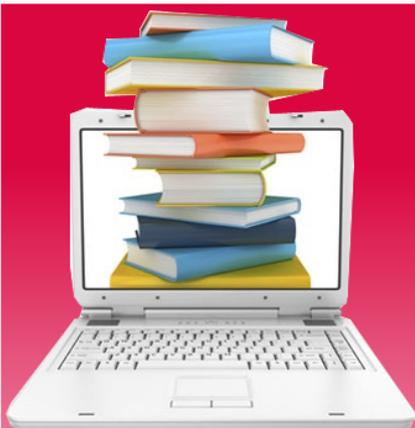
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NPTEL
videos

Achievements

Faculty Achievements

- Ms. K. Sirisha,, Assoc Prof, ECE published a paper on " Development Of Ultra Low Power VLSI Design using various Low Power Design Techniques" in the International Journal for Scientific Research And Development , Volume 6,Issue 4 , June 2018.

- Ms. T. Jyothsna, Assoc Prof, ECE attended 3-day Faculty development Program on " Scientific Computing Through MATLAB " from 2- 4 July 2018 at ANURAG College of Engineering, Aushapur.

- Ms. T. Sirisha , Asst Prof, ECE attended 3-day Faculty development Program on " Scientific Computing Through MATLAB " from 2- 4 July 2018 at ANURAG College of Engineering, Aushapur.

- Mr V. Rajashekar, Senior Assistant Professor attended a 5 day FDP on Autodesk AUTOCAD at AVN Institute of Engineering and Technology, Ibrahimpatnam in association with ICT academy from 9 -13 July 2018.

- Mr Mir Akber Mohsin Ali and Mr. Pranav R,, Asst. Professors , ME attended a two day National Ssymposium on 'Advances in Aeronautical Products' organized by the Department of Mechanical Engineering at Sreenidhi Institute of Science and Technology from 6-7 July 2018.

- Mr. Pranav R, Asst. Prof, ME attended and presented a paper titled 'A Review and Reflection on the Part Quality Improvement of Fused Deposition Modelled Parts' at the Second International Conference on Advances in Materials for Manufacturing', ICAAMM 2018 organized by the Departments of Aeronautical and Mechanical Engineering at MLRIT, Hyderabad from 13-14 July 2018.The paper will be published in IOP Conference series and indexed in SCOPUS.

- Mr. P. Venu Madhav, Asst. Prof, CE attended an FDP on ' Recent Advances in Structural Engineering' (RASE – 2K18) from 2-7July 2018 at Malla Reddy Institute of Technology.

- Mr. Eashan Adil, Senior Assistant Professor, CE attended an FDP on 'Understanding Concrete' on 15 July 2018 at Malla Reddy Institute of Technology.

Student Achievements

- Mr. Balendra Patel and K.Aravind Kumar ,ME-III successfully completed a project work titled 'Design and Analysis of Radial Engine in CATIA' at ECIL Hyderabad from 13/6/2018 to 12/7/2018.

- Mr. C.D. Shashank , CSE, Cdt sgt 1 (T) AIR SQN NCC, attended an Air Force Academy Attachment Camp from 19 Jun 2018 to - 01 Juy 2018 at Airforce Academy, Dundigal . He mentioned that he has acquired qualities like Confidence , Time Management, Comradeship, Communication Skills, Taking responsibility Physical Fitness and Persuasiveness during this camp.

Every Accomplishment starts with the decision to try

UPCOMING EVENTS

Date	Event
2nd August 2018	Abhijna – Induction Programme
9th August 2018	ATRI Library Day Celebrations
11th August 2018	Swatch Pakwada Rally, NSS
15th August 2018	Independence Day Celebrations
16th August 2018	Swatch Pakwada at JNTUH, NSS
21st August 2018	Skillathon – British Council, Yaxis & Stumagz
31st August 2018	Fire Safety Awareness Programme, NSS

ICFAI Business School Journal Release @ ATRI

IBS (ICFAI Business School) has launched technical journals in all subjects including computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Civil Engineering, Humanities and Social Sciences and Management. Mr. Nagaraj, Faculty of ICFAI Business School invited Dr. K. Nagajyothi, Dean, R & D to release the first copy of their Journal on 13.07.2018 as an initiating step towards further collaboration between the two organizations.

The Second Coming

Turning and turning in the widening gyre
The falcon cannot hear the falconer;
Things fall apart; the centre cannot hold;
Mere anarchy is loosed upon the world,
The blood-dimmed tide is loosed, and everywhere
The ceremony of innocence is drowned;
The best lack all conviction, while the worst
Are full of passionate intensity.

Surely some revelation is at hand;
Surely the Second Coming is at hand.

The Second Coming! Hardly are those words out
When a vast image out of Spiritus Mundi
Troubles my sight: somewhere in sands of the desert
A shape with lion body and the head of a man,
A gaze blank and pitiless as the sun,
Is moving its slow thighs, while all about it
Reel shadows of the indignant desert birds.
The darkness drops again; but now I know
That twenty centuries of stony sleep
Were vexed to nightmare by a rocking cradle,
And what rough beast, its hour come round at last,
Slouches towards Bethlehem to be born?

- W.B. Yeats