

AURORA BULLETIN

AURORA'S TECHNOLOGICAL AND RESEARCH INSTITUTE

(Approved by AICTE and Affiliated to JNTUH) (Accredited by NAAC with 'A' Grade)



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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

The academic year 2019-20 began on a significant note with a host of activities aimed at quality enhancement. A noteworthy step in this direction was a Faculty orientation Programme aimed at orienting newly recruited faculty to the culture and practices of the institute. It covered areas such as General Service Rules, Teacher Effectiveness and Accountability, Student Discipline and Mentoring, Personality Development, Ethics and Teaching – Learning Practices.

'Snataka', the Convocation Programme, one of the most prestigious academic functions of the Aurora Group of Institutions and the day that all the graduating students, look forward to, was made even more special with eminent personalities like Sri G. Kishan Reddy garu, Minister of State, Home Affairs, GOI, sharing their thoughts and experiences that could be taken as blueprints for their life and career. Close on the heels of 'Snataka', ATRI organized a two week long Induction Programme for freshers, aimed at acclimatizing them to the environment of the institute. This included introduction to the departments, clubs and campus facilities, sessions on human values, yoga, meditation, workshop on career guidance, proficiency modules, pre-assessment test and a mentor-mentee connect etc. for the initiation of the holistic development of the students.

Library day was also observed to reiterate the significance of books and the role the habit of reading plays in widening horizons, providing insights and shaping thoughts and perspectives. Fresher's parties organized by various departments helped break the ice and create strong bonds between juniors and seniors. Guest lectures and FoPs updated faculty and students with the latest trends and technologies. NSS activities started off full stream once again with Haritha Haram and Medical Camp making a difference to the society and environment.

As John.W. Gardner said "Excellence is doing ordinary things extraordinarily well". With this as our motto, let's begin this year with renewed spirits and gusto, trying to better ourselves and excel in all endeavours.

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Orientation Programme

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Snataka

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Fresher's Day Celebrations

College Events

Faculty Orientation Programme- 3 August 2019

A one-day Faculty Orientation Programme for new faculty members was organised on 3 August 2019 by the H&AS Department in collaboration with the other departments. The objective of this Orientation Programme was to improve the quality of the professional performance of faculty, implementation of curriculum in their roles as facilitators of learning and understanding the system of work at ATRI. The programme began with a welcome address by the Coordinator, Dr. P. Bharathi, Professor of English. She introduced the Director and the Speakers to the faculty members. She highlighted the multiple roles of a teacher in the current academic scenario. A group of thirty new faculty members from across the departments participated in the event.



The first session of the programme was “General Service Rules”. The Director I/C Prof. Srikant Jatla formally welcomed the new faculty members to ATRI. He briefed them about Aurora Educational Society and gave a detailed note on faculty service rules. This was an elaborate and informative presentation. He explained about Aurora, ATRI, Vision, Mission and Quality Policy of Aurora group of Institutions. The Governing Council and its members along with the Organizational Structure was presented. He enunciated faculty responsibilities in terms of academic and administrative roles and professional development. General Service Rules were described with reference to leaves, incentives and grievance redressal. He also briefly mentioned some important aspects of faculty dress code and faculty discipline to be followed by all the faculty members. He stressed the need for innovative student-centred teaching methods, development of curriculum, qualification upgradation and strict adherence to professional ethics.

A session on Teacher Effectiveness & Accountability was conducted by Dr S. Jayasrinivasa Rao, Professor of English, Dept. of H&AS. The first part of the presentation dealt with some of the major components of teacher effectiveness like content, organisation, planning, presentation, and communication. Dr Rao spoke about content in terms of both range and depth that contributes to teaching effectiveness. Emphasising the need for structural organisation of content, Dr Rao introduced a range of methods that could be used to organise content like category-wise structure, cause & effect, sequential, hierarchical, among many others. Once organising content is completed, it is important for teachers to plan for the class. The lesson plan is a useful tool and practice for teachers to succeed in teaching effectively, Dr Rao stressed. If the preparations and planning have to succeed, they have to be channelized through effective presentation and proper communication in the classroom. Dr Rao spoke about various teaching aids, body language, and those aspects that have to be kept in mind to achieve clarity of thought and expression. He gave the participants tips to improve their communication skills in the classroom.

Moving to the concept of 'teacher accountability,' Dr Rao said that the teacher is the lynchpin of the educational system who transmits knowledge and technical skills from one generation to the next and plays an important role in shaping and moulding the personality of the individual and because of this the teacher enjoys great power and shoulders great responsibility and with responsibility comes accountability, he said and went on to explain some of the desirable characteristics of a teacher who takes his/her profession seriously.

The third session was presented by Dr. M. C. Ajay Kumar, HoD, H&AS. He discussed 'Classroom Management and Student Discipline/Mentoring'. The talk covered various aspects of classroom dynamics. He discussed why classroom management is important, the components, strategies and dimensions of classroom management with relevant examples. Dr. Ajay Kumar discussed techniques that equipped the faculty members with better classroom management skills. Classroom dynamics include student behaviour, emotions and cognitive learning. It helps in creating a positive classroom culture. Well-managed, well-equipped classrooms provide an environment in which teaching and learning can take place successfully. He described the role of a teacher as mentor and delineated the skills required for student discipline and to become an effective mentor.

Dr. Poonam Minocha, Professor of English conducted a session on 'Co-Curricular Activities, Personality Development and Ethics'. Dr. Poonam started the session urging the audience to be the best version of themselves. Personality Development is an integrated organization of physical, emotional, intellectual, social and psychological characteristics of an individual which is an ongoing process. Personality comprises of Character traits (Integrity, Acceptance, Discipline and Dedication), Behaviour traits (Interpersonal skills, Communication skills, Leadership, Stress and Time Management), and Attitudinal traits (Positivity, Win-win situation, Synergy). The 9 personality types identified by psychologists are: Perfectionists, Helpers, Romantics, Achievers, Asserters, Questioners, Adventurers, Observers and Peacemakers.

What gives one the winning streak is hard work /smart work, consistency, never give up attitude, focus, determination, ethics, strategic planning and deliverance, self confidence, time management and positive thinking. Effective communication, leadership, teamwork, good physical and mental health, positive body language, also need to be focused on. A gradual progress towards self-actualization as indicated in Maslow's hierarchy of needs helps in achieving one's full potential. ATRI provides a platform for faculty to develop their personalities and realize their potential through various co-curricular activities like FDPs, FOPs, Workshops, Conferences, Publications, MOOCs, and Coordinatorships of Committees, Cells and Clubs. This session on body language, time management, leadership and team work was effective and well accepted.

Finally, Ms. A. Durga Pavani, Head of the Department, CSE presented a session on 'Handling Lab Sessions, Examinations and Assessment'. Ms. Pavani gave information on maintaining registers, internal & external exams, awarding marks, rules and regulations of evaluation. She presented the guidelines for conducting various types of exams and assessment. She mentioned the weightage given to lab and theory subjects in a course. The role of lab faculty and conduction of lab experiments were reiterated. Setting question papers, invigilation and evaluation duties were discussed in detail. She also analyzed the reasons for low pass percentage of students and how this problem can be addressed.



The programme coordinator thanked the director for his unstinted support in planning and conducting this programme. She felt that new faculty members can now understand the dynamics of their new roles. Faculty orientation is not just an event but a continuous process. Faculty Mentoring programme will be the next step in this direction. A feedback form was given to the participants to understand the impact of this initiative and to improvise it in future. The session culminated with presentation of Letters of Appreciation to the Resource Persons/ speakers and a group photo.

Two Weeks Orientation Programme (1-8-2019 to 17-8-2019)

ATRI organized an orientation programme for the newly admitted B.Tech students from 1st to 17th August as mandated by the JNTUH and AICTE. The programme was organized to welcome the new students and orient them to the possible challenges and outcomes they face during their engineering studies. Around 300 students with their parents 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. A Student Information Booklet was given to all the students.

This programme accentuated the acclimatization of students to the new environment and instilled in them the spirit and values of Aurora. It facilitated the bonding between students and teachers and encouraged peer interaction. This was a very important programme as it helped students enhance their inner potential and personality through sessions on Time Management, Positive Relations, Stress Management and Moral & Ethical values. Introduction to Yoga, Meditation and Soft Skills sessions by eminent resource persons educated the students about a stress free and healthy life style. A pre-assessment test was conducted to gauge the level of the students and modules were taught to enhance their proficiency in basic courses. A career guidance workshop was conducted to apprise the students about their skills and guide them in their future career endeavours. The zeal and enthusiasm exuded by the students throughout the Induction programme was remarkable. The highlight of the Induction was the Mentor Connect programme. Faculty and senior students were assigned as mentors for groups of 20 students. These mentor groups exhibited excellent fusion of talent and teamwork in their group presentations and cultural. It was a fun filled and exciting opportunity to experience first-hand what Engineering is all about. The Orientation programme focused on introduction to the departments, various cultural and sports clubs including registrations and enrolments to NSS unit. The Orientation Programme focused 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. Orientation programme for the first three days was allocated for registrations by the new students. On 5th August 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 5 August 2019 at ATRI campus. The ceremony was graced by the I/c Director, Prof. Srikanth Jatla and all the HoDs. 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 introduced the members of the management to the students and parents and portrayed the impetus with which they established a chain of Degree, PG and Engineering colleges. He highlighted the fact that ATRI was accredited by NAAC with 'A' grade and presented the milestones reached by the institute, its vision, mission, quality policy, core values, Programme Educational Objectives and Programme Outcomes. He referred to the affiliations, MoUs and Professional memberships of ATRI. He apprised the audience about the various facilities and support systems available on campus and listed out the activities conducted every year. He discussed the best practices of ATRI in the broader interest of the institute and the brighter prospects of producing quality engineering graduates to the society.



ACADEMIC REGULATIONS

Dr. M.C. Ajay Kumar, HoD, H&AS presented the academic rules and regulations for all the first year students during the orientation programme on 5.08.2019. He explained about the college timings, dress code and discipline. He also elaborated about the curriculum and syllabus of first year students as per R-18 regulations. The attendance calculation and system pertaining to choice based credits was also explained. He talked about various interactive teaching-learning methods adopted by the faculty members in the institution. He briefed on the various resources and e-resources available in the college and also in the library. He at length discussed the course structures, 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



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

Ms A. Durga Pavani, HoD CSE

Computer Sciences play a key role in drawing students to the field, and offering exceptional career prospects, said Ms. Durga Pavani, the Head, Dept of Computer Sciences. Briefing the audience about the inception of the Dept in 1999, she stated that the Dept of Computer Science 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.

Ms. K. Kavitha, HoD IT

Information technology is one of the most upcoming fields in the modern era. Information Technology is used in almost every sphere of profession, making the process much easier, by developing competent and effective solutions to real life problems. IT sector is growing at fast pace and creating ample opportunities in India and abroad for deserving candidates having employable skills. Department of information technology was established in 1999 with an intake of 60. Highly qualified faculty members are dedicated to produce high caliber technocrats. At present 119 students are pursuing their engineering in the department which aims to produce well groomed, technically competent and skilled intellectual IT professionals to meet the current challenges of the technology driven international scenarios. On the way to achieving this long-term goal the department has objectives to improve industry institute-interaction by sending students for industrial visits, to motivate students and faculty towards research, to encourage students to upgrade themselves in the latest technologies by conducting guest lectures, workshops and technical events. The Department is well equipped with 8 laboratories. Most of the faculty are updating their technical knowledge by attending seminars, conferences, workshops, by publishing papers and awarded with Elite in NPTEL. The Department of IT is striving towards perfection by promoting students to participate in various events, updating them with latest technologies and skills, making them industry ready. IT Professionals will find their career in various key areas like Artificial Intelligence, Augmented Reality, Data Analytics, Web Technology, Software Designs, Networking, Data Management, Multimedia and Computer graphics, Communications, Management and Administration of Systems.

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 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 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 2019-20 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, 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.

Mr. Venu Madhav 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 sector after completion of the degree. The address ended with a note on the bright future ahead for all Civil Engineers.

CAREER GUIDANCE WORKSHOP

As part of the two week long Induction Programme, students were given a comprehensive Career Self Assessment Worksheet that gauged them qualitatively on four critical parameters namely Skills, Values, Interests and Personality traits. Apart from instilling self-awareness in students, this worksheet also gave them insights into the correlation between one's strengths and the skills desired by an organisation. In the Skills section students assessed themselves on their verbal, social, numerical, investigative, manual, creative and managerial skills on a scale of 1-4. They were also apprised of 'burnout skills' i.e., skills they excelled in but did not enjoy using. The second section was an analysis of their values and attempted to align one's values to career decisions. Broadly divided into 'Work values' and 'Personal values' this section focused on aspects like work ethics, attitude towards work, relationships at workplace and the interplay between personal, social and professional values. The third section "Interests" asked students to identify their hobbies, interests and extra-curricular activities that enhanced their personalities and helped them engage in various pursuits that added on to their happiness quotient. The last section "Personality" took as its basis John. L. Holland's postulation that vocational interests are an expression of personality.



The six personality types according to him –Realistic, Investigative, Artistic, Social, Enterprising, and Conventional are actually a culmination of activities and interests into personality traits. The worksheet ended with a summation of the student's skills, values, interests and personality traits that would serve as a blue print of his/her profile in the future.

VISIT TO THE DEPARTMENTS

At the end of the orientation sessions, 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 innovations 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. A Pre-assessment objective test was conducted for all the first year students in the subjects English, Mathematics, Chemistry, Physics, BEE 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 51 / 60 to the lowest of 14/60.

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. Vectors |
|---------------------------|----------------------|-------------|------------|

Chemistry

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

Physics

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

Computer Basics

- | |
|------------------------------|
| 1. Introduction to Computers |
|------------------------------|

BEEE

- | |
|------------------------------|
| 1. Introduction and Syllabus |
|------------------------------|



A mentor is someone who allows you to see the hope inside yourself.

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.

Coordinators for club

Literary Club - Dr. Poonam Minocha

Nature Club - Ms. Gita S Parthiban

Music Club - Ms. V. Madhavi

Sports Club - Ms. Shaheen Begum

INTRODUCTION TO THE LIBRARY

Ms. K. 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 YOGA

Dr. J. Venkateswarlu, working as Physical Director at the Railway Degree College, Tarnaka, Hyderabad was the resource person for this session. The session started with an introduction to the history of yoga and understanding its importance in the present day scenario. 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 core essence of Patanjali is the eight fold path of Yoga (Ashtanga Yoga) that focuses upon healthy living through Yoga. The speaker emphasized on the health benefits of yoga by illustrating important and relevant examples from day today life. A demonstration on Suryanamaskar and Pranayama that help to tone one's body and keep them healthy were explained. This workshop created awareness regarding the importance of health and good food habits in our daily life which keeps us 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. The session ended with the felicitation of the speaker.



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 the B. Tech I year students. Meditation 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 mind map, Brijesh Chawda initiated the students into meditation. The session ended with the felicitation of the speaker.

INTRODUCTION TO NSS

In order to improve the personality of the students through community services, the NSS Programme officer D.Venugopal Reddy 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.

SESSIONS ON HUMAN VALUES

Moral & Ethical Values

Ms. Mani Swapna, Associate Professor, MBA Department was the resource person for this session. Morals are the social, cultural and religious beliefs or values of an individual or group which tells us what is right or wrong. 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. The presentation on 'Ethical and Moral Values' sought to achieve the specific objective of recommending ways of improving moral and ethical values among engineering students. The teaching of moral and ethical values to be effective, a tripartite of stakeholders, including teachers, parents, and the general public should work collaboratively. The entire society, parents and faculty in particular, should serve as role models to ensure that youngsters are both morally and ethically upright as they are brought up.

Time-Management

Dr. P. Bharathi, Professor, English Department was the resource person for this session. 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.

Stress Management

Dr. Poonam Minocha, Professor, English Department was the resource person for this session. Stress is the reaction of people to excessive pressure or other types of demands placed upon them, It arises when they are worried about their incapability to cope with stress. It is the wear and tear our minds and bodies experience as we attempt to cope with the ever changing environment. External stressors include physical environment, social interaction, work place or major life events whereas internal stressors are due to lifestyle choices, negative self talk, mind traps and personality traits. Anxiety, depression, worry, tension, fatigue, fright, elation and anger are some stress feelings. Various diseases are also triggered by stress. People respond to stress in various ways like alarm response, fight or flight, adaptation and exhaustion. Stress can be controlled by Awareness, Balance and Control (ABC strategy) and conscious choices like changing one's thinking, behaviour or lifestyle. The first aspect includes reframing technique and positive thinking. The second aspect involves one being assertive, organized, using humour and taking support from family and friends. The third aspect involves changes in diet, exercise, sleep, leisure and relaxation. As most of the stress we experience is self-generated, a shift in perspective can turn stress into a motivating force and bring about a positive change.



Essentials of Learning

Ms. R. Jayanthi Reddy, Assistant Professor, English Department was the resource person for this session. This presentation aimed to create awareness about different types of learners, identify and provide study techniques for each learning style, thereby equipping students with strategies to come out of their comfort zone. A student's academic performance can be enhanced by employing the right learning style and everyone can reach their fullest potentials by dissolving their comfort zones. The session started with the question, 'Does everyone learn in the same way?'. Then the concept of different types of learners i.e., Visual, Auditory and Kinesthetic was introduced, followed by a questionnaire that helps students to identify their individual learning style. As they identified their learning style, various study techniques were discussed. The second part of the session focussed on how a comfort zone is built around and strategies to come out of it. The session ended with three students coming out of their comfort zone and talking with their peers. In a generation where smart work outruns hard work, implementing the right tactics can influence student's progress. Thus, knowing how to learn and how to face one's fears plays a vital role in achieving better results.





Positive Relations

Ms. G. B. Kadambari Devi, Associate Professor, English Department was the resource person for this session. This topic dealt with relationships between Parents and children, Person and society, Person and friends, Citizen and country etc. The main focus was why are relationships important and how positive relationships keep the person happy and help him to face the challenges he meets in life. The Topic also dealt with how to maintain positive relationships like what is adjustment? What is compromise? What is sharing and caring? Students received this session with great enthusiasm and involved themselves in discussion with peers and also with the resource person. They shared their experience about their relationship with their parents, teachers, relatives, neighbours and friends. They have also discussed, how their relationships helped them to come out of depression and frustration. Overall the session was lively.

LECTURES BY EMINENT SPEAKERS

Introduction to Soft –Skills and Goal Setting

Dr. Devika Bhatnagar, a popular soft skills trainer conducted a session on 'Introduction to Soft-Skills and Goal Setting' for B.Tech students as part of the 'Lectures by Eminent Speakers'. She conducted the session and motivated the students by screening some videos and PPTs. She covered 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 me, Coping with stress, Coping with emotions and Teamwork. The session ended with the felicitation of the speaker

Education is not the learning of facts, but the training of the mind to think.

MENTOR CONNECT PROGRAMME

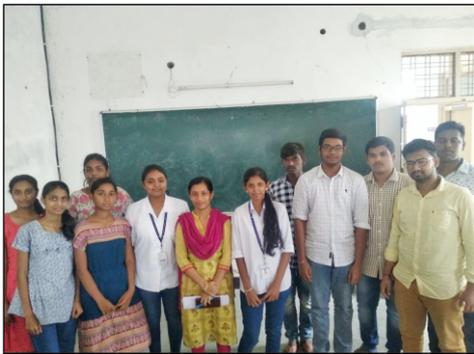
Faculty mentors play a crucial role in the success of graduate students; Like any interpersonal relationship, the one between mentor and student will evolve over time, with its attendant share of adjustments. The fact that today's students come from increasingly diverse backgrounds, have different learning styles, the skill sets and aptitudes necessitate mentoring on a regular basis. In order to ease the transition to graduate student life, first-year graduate students with more advanced students who share similar interests. Peer mentors can familiarize incoming students with departmental culture and 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.

VALEDICTORY

Valedictory programme was a culmination of the various activities and competitions conducted in the college for freshers. These were curriculum based (Pre-Assessment Test in Mathematics, Physics, Chemistry, English and Computer Basics), co-curricular (Speeches, and PPT presentations) and extra-curricular (Skit, Singing, Dancing, etc.). Certificates were distributed to all the winners by the Director. He addressed the students and congratulated them for attending the orientation programme and completing it successfully.



Mentor - Mentee Groups



Independence Day Celebrations

The celebrations started with the ceremonial march past by the NCC cadets and members of the sports club exuding patriotic spirit. Headed by senior Cadet, Mr. Shashank of CSE III, ATRI's NCC cadets marched down the pavilion in grace, leading the Director and HoDs to the flag post. The Director hoisted the National Tricolour followed by singing of the National Anthem.

Director I/C Prof. Srikant Jatla greeted all the faculty members on the 73rd Independence day and paid homage to the sacrifices of all the freedom fighters. He said that the fruits of independence we are enjoying today is a result of their struggle. He proudly mentioned that India has not invaded any country in the last ten thousand years. Referring to India's greatness he said Aryabhata invented 'Zero'. The first university in the world was established at Takshasila where 10,500 students from all over the world studied. Sanskrit, which is the mother of all European languages and most suitable language for computer software programming originated in India. Ayurveda, the earliest science of Medicine has the best remedies for many diseases. Value of pi, Algebra, Trigonometry and calculus also originated in India. He advised all the students to take inspiration from these great achievements. He then congratulated all the

students and faculty on their achievements in academics and cultural before giving away the prizes to them. Later cultural programmes were presented by the students of B. Tech first year which included a skit, patriotic songs and dances.



Atri Library Day Celebrations

Library plays a vital role in providing support system to the research activity in an Academic Institution. National Librarians' Day is observed on 12th August every year to commemorate the birth anniversary of Padmashri Dr S. R. Ranganathan (1892-1972), who is considered as the father of Library Science in India. Dr. Ranganathan dedicated his entire life to library profession in India leaving a rich legacy. On the 127th birth anniversary of Dr. S. R. Ranganathan, the Dept of Library, ATRI celebrated Library Day on 14 August 2019. The Programme was inaugurated by I/c Director, Mr. Srikant Jatla by lighting of the lamp accompanied by all the HoDs and staff members. To promote the use of library among students, the dept of Library in collaboration with the literary club, ATRI organized Creative writing and Elocution competitions on this occasion. Prizes were given to the winners on 15th August during the Independence Day celebrations.



LIBRARY DAY PRIZE WINNERS LIST

Event	Prize	Name of the Student	Class/Sec
Creative Writing	I	Ms. Tanya Mahajan	CSE-II
	II	Mr. K Ashrith	CSE-I
Elocution	I	Mr. T Prudhvi Raj	EEE-II
	II	Mr. K Sai Vikhyath	CSE-I

Snataka - Convocation Celebrations

The ultimate pursuit of humankind is knowledge, it is the highest wisdom on earth leading to righteousness, self-realisation and everlasting joy. as quoted in the Bhagavadgita. Convocation (Snataka) is an opportunity for the student community to come together to take the oath and resolve to move forward to serve the society. It is an occasion to celebrate the achievements and reflect on what we have, what we aspire to achieve and the path we choose to follow as an institution. This is a day of joy and fulfilment and remarkable as it refers to the commencing of true education and learning, leaving the first footprint of a student's career that will light up the world. Convocation is a point that marks an ending and a beginning. It also marks the transition as students shoulder many responsibilities, orient themselves to new career choices and adapt to new environments.

Snataka programme on 18 August 2019 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 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 Dr. Ramesh B Nimmatoori, congratulated all the graduating students and extended his greetings to all the faculty members, parents and guests present in the auditorium. He opined that India is synonymous with Vedas, Puranas and Ithihasas. All these scriptures teach values to be followed in various situations of life. He quoted a sloka from Mahabharatha which Lord Krishna told Arjuna. It talks about the four elements of life.

***Dharme cha arthe cha kaame cha mokshe cha bhatarshabha.
Yadhihasti tadanyatra yannehasti na tadkvachit.***

***Dhriti, Kshama, Damo, Steyam, Shaucham, Indriyanigraha, Dheer, Vidya,
Satyam, Akrodho, dashakam Dharma Lakshanam***

He advised the students to follow all the four dharmas. To explain the ten characteristics of dharma he quoted a sloka from Manu Smriti. They are Patience, Forgiveness, Honesty, Cleanliness, Self-control, Sense Control, Truthfulness, Sense of Reasoning, Knowledge and Ability to control anger. These qualities are well nurtured in the students of Aurora colleges. He wished that all the graduating students will reach great heights and become top achievers in the world.

Shri G. Kishan Reddy Garu, Honourable Union Minister of State, Home Affairs, GOI, was the Chief Guest of the programme. He started his speech by greeting all the dignitaries on the dais, secretary (for the invitation), teaching faculty, academicians, parents and students. He complimented Aurora for being the 'Temple of Learning' in the true sense. He congratulated the students for pursuing their dreams with hard work and dedication. He emphasized the importance of acquisition of skills rather than just scoring marks because expertise in the field of study should be the mainstay of academics. He referred to the 'Skill India' initiative of the Central government to promote employability skills in youth and other reforms introduced by the Prime Minister Shri Narendra Modi.



He mentioned that graduation is the beginning of a long journey. Zeal to survive and problem solving attitude are important. He said that India has the highest population of youth, the biggest asset which needs to be strengthened with education. He wished that all the graduates will achieve success and gain ample experience in life. He narrated his experience as he entered the parliament and took oath as Home Minister. He encouraged the students to pursue their dreams and also contribute their bit to the welfare of the nation.

The eminent guest Dr. Vijay Garg, President, Council of Architecture, New Delhi, in his address expressed happiness in joining the wonderful convocation programme. He commended Aurora group for their contribution to the service of the nation. Remembering his graduation days, he mentioned that architecture and engineering are complementary to each other. Professional education should enhance the skills necessary to serve the society. He concluded his speech by advising the graduates to create employment opportunities for other people in the society

The special guest Dr. Syama Sunkara, Managing Partner, India, Middle East & Africa, Consulting & Service integration, TCS started his speech with applause for graduating students. He was elated to see parents and students celebrating their hard work and efforts. He enunciated the importance of continuous and lifelong learning. He asked the graduates to think about the question 'What next' to achieve their goals and dreams. He said that any job should not just be a career but passion which needs to be pursued with creativity. He emphasized that discipline and decision making are important in life as clarity and awareness about goals help in deciding the path of life. He quoted saying "Learn like you live forever and live like you will die tomorrow"

Dr. Ramesh Jampula, Vice-President. IT. DELL Inc, the Guest of Honor, greeted the students and narrated his experience about being the topper and a gold medalist but why he could not attend his convocation years ago. He said he is reliving that moment. He mentioned that there are three important things in life. We should always enjoy our work. If we see work and enjoyment as separate aspects then we cannot achieve success. We should never stop learning throughout our life and career. Best performance can be achieved only by updating knowledge. He concluded his speech with the saying ' Life is adream, realize it. Life is a game, play it, Life is love, enjoy it'.

Distinguished guest Dr. K. Ramesh Kumar, Dy .CEO & Project Director, Brahmos, DRDL, expressed happiness for participating in the convocation ceremony. He said that since India is a developing nation, students have many opportunities and challenges in their life. He observed that all the engineering tasks are multidisciplinary in nature.



So the graduates should update themselves and learn to work in teams. He said that advanced technologies have enabled India to be the leader of the world in space technology. In addition to innovative research students should also try to find solutions to social problems. Explosion of knowledge should be use in a proper way as right effort at the right time will give success. He felt that youth is the future of our country. Dr. Venu M Kondle, MD, Global Health Science University, California, USA the speaker of the day, in his address mentioned that convocation is a significant event in a student's life . According to him there are three important aspects in life. The movement from learning to thinking to transforming can make a great impact. Learning about oneself can help conquer the world where as thiking advances one's career. Then he said, transforming is the power of bringing great changes in the lives of people. He applauded the secretary and chairman of the Aurora group for being a living testament in transforming the lives of 90,000 families through education. He concluded saying that we should never forget the parachute packers while flying.

Dr. Shyamlal Soni, Director, NIT, Uttarakhand , in his Presidential Address thanked all the speakers individually for their valuable words and praised the Aurora group for conducting the convocation in a smooth manner under the dynamic leadership of the secretary. He asked the students to be prepared to face ups and downs in life so that they can reach greater levels of achievement. Graduation is the first milestone in their life and many such goals are waiting on the path of their career. Globalization demands sustenance of skills and knowledge. He emphasized that communication skills pay an important role in this competitive world. Students should strive for the welfare of the society by a display of caring and sharing attitude and be the brand ambassador of Aurora. Gold medals were awarded to meritorious students from each college. Certificates of Excellence were presented to the department toppers in each of the colleges. 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. Sri Sri Abhinavodhanda Vidya Shankara Bharathi Mahaswamiji of Pushpagiri Shankaracharya Mahasanstanam, Hyderabad, began his Anugraha bhashanam with a parayer to the supreme god of knowledge, Dakshinamurthi.

***Om Namah Pranavardhaya Suddha Jnaneika murthaye
Nirmalaaya Prasanthaya Dakshinamurthaye Namah!***

He greeted all the students for successfully completing their graduation and willing to enter the society to work for its welfare. He urged the students to remember and salute their teachers who dedicated their lives to make lessons more relevant and interesting for them. He said that teachers awaken the conscience in the minds of students . Otherwise it would lie dormant in them. Quoting a sloka from Kalidasa's Raghuvamsa Charithra, Swamiji explained that youngsters should achieve mastery in studies and use this knowledge for the benefit of the society.



***śaiśave'bhyastavidyānām yauvane viśayaiṣiṇām |
vārdhake munivṛttīnām yogenānte tanutyajām ||***

He apprised the students that they have to uphold the greatness and honour of our country . The lineage given to us by the elders in the form of heritage and culture must be preserved and promoted for the sake of future generations. Referring to the Newton's third law he advised the students to repay the their debt of gratitude by bringing laurels to our nation. He applauded Aurora group and students for their commendable efforts. He concluded the speech by showering blessings on the audience.

Sathamam bhavathi shatayu purusha shatendriyeh aayu kshyemendriye- pratishtathi

Gallery



Fresher's Day Celebrations

Department of Electronics and Communication Engineering

ECE second year students organized fresher's party 'Nuovo Inizio' for the BTech first years on 31.08.2019. The main aim of this party was to give a warm welcome to the new comers. Such parties not only build their confidence but also add creativity to their levels. The event started with a short speech by the HOD ECE, Mr. M. Shravan Kumar Reddy.

After the speech students conducted colourful events like ramp walk, traditional, fusion, and western dances, exhilarating singing performances and splendid decoration. Moreover, this type of celebrations help juniors to mingle with seniors create a splendid sense of co-ordination and a feeling of co-operation is fostered. The seniors had put up various performances like dancing, singing and skits to entertain their juniors. All the juniors enjoyed and had a great time. Umesh and Swetha from B.Tech I year were declared as the Mr. Fresher and Miss Fresher of the Fresher Party.



Department of Computer Science and Engineering

'Aloha Novato - 19' was celebrated on 31st of August. Aloha means 'HI' and Novato means 'FRESHERS', all the seniors were very enthusiastic and warmly welcomed their juniors. Freshers' party this year was a treat to the juniors. The senior students put in a lot of effort and dedication for organizing this event in a unique way, unlike the regular one. The juniors were informed two days prior the event to prepare for short performances, based on which Mr and Miss fresher would be decided. The juniors were enthusiastic and in great numbers.



There were two rounds, the first one was open for all the interested ones to showcase their talent. After this round, based on the performance, entertainment and confidence levels few students were selected for the second round which was a question round. This round was conducted to analyse the personality and attitude of the participant. Several different questions were asked. The one who answered the best were presented as Mr Fresher and Miss Fresher.



There were several other titles such as Mr and Miss cool, Mr and Miss Energetic, Mr and Miss Attire based on the overall participation, enthusiasm, liveliness and involvement of the student. There were many other special performances, games and fun events which kept the audience engaged. The seniors were overwhelmed to see the participation of the talented juniors which were the highlight of the event. After the announcement of the title winners, there was a ramp walk by them which filled the room with excitement and joy.



Department of Information Technology

As new avenues and new challenges await the freshers seniors welcomed the juniors. The programme began with an address by beloved Director sir followed by cake cutting.

Next on line were the juniors waiting to show their talents and hobbies on various tasks like singing and dancing. Seniors were all thrilled and filled with joy by the fun filled performances of our juniors that got us excited throughout the day..!! Lunch followed where seniors & juniors were together seamlessly having chats and talks.. Last on line was getting on the dance floor and spending the evening together..!!

Department of Electrical and Electronics Engineering

The 30th of August marked as a memorable day in the life of every fresher at ATRI. The Fresher's day was a day filled with excitement, joy, enthusiasm, music laughter and happiness. The chief guest for the day was Mr. J. Jawaharlal, Head of the Department, EEE. The event started with cake cutting followed by lunch at 1.00PM. The Lunch was sponsored by the ever enthusiastic B.Tech IInd year EEE students. The efforts of IInd year students for the Stage decoration was appreciable. The stage and DJ were awesome.

The celebration started with the address of J. Jawaharlal, followed by faculty members. The freshers were enthusiastic of giving their self introduction and showing off their inherent talents including solo singing, Dancing, Rose dedication & Ramp walk. After the ramp walk the first year students and lateral entry students were given Mr, Ms Fresher and Ms Rose awards. The first year students interacted with their seniors who gave friendly advice to them. The Event concluded with a DJ.

Department of Mechanical Engineering

The Department of Mechanical Engineering celebrated Fresher's day on 31/08/2019 to welcome the first year students. The event started off with introductory sessions and followed by Lunch. Post lunch focus was on fun and games and students of the first year were allowed to showcase their talents and skills while the second years entertained them too. It was an interactive and fun day the first years were very happy to be welcomed into the department in this manner. Prizes were also given away for Mr. Fresher & Ms. Fresher competition held at the departmental level.

Department of Civil Engineering

Second year students of civil engineering branch conducted the celebrations. As all the students and faculty members gathered. The event started with HOD addressing the gathering by focusing on the importance of freshers party and explained how seniors and juniors should interact. The event started with a welcome song and Dance performances by both 2nd and 3rd year's students.

Fun Tasks are also organised for fresher's to win the competition, some events like Balloons Passing, Ramp Walk, Dance, DJ. After delicious lunch provided by seniors, there are some fun games like musical chairs. Freshers were awarded Mr. & Ms Freshers titles. There was a good response from students and the event closed with DJ Dance at 4.00 pm



Student Activity Committee (2019-2020)

SAC is responsible for organizing and conducting various college level activities. It facilitates communication among all the committees to share ideas and to coordinate efforts. The selection of the members of this committee is based on student's skills, academic performance, strengths, presentation of self, initiative and commitment in activities they propose to take up as elected members. The selection committee comprises of the Director, Heads of the Departments and the Coordinator of the SAC. Faculty Coordinator- Ms. G.B. Kadambari Devi, Assoc. Professor of English.

Name of the Student	Class	Role	Mob. no
Ms.Alokha.B	CSE -IIIB	President	9000741919
Mr.E. Vishnu Vardhan Reddy	ECE -IIIA	Vice-President	8977172035
Ms.Akshaya Swamynathan	EEE -III	Secretary	8309923155
Mr.S.Harsha Vardhan	CE -III	Joint Secretary	9182187844
Mr.P.Ravi Kumar	IT -III	PRO	9121797218
Ms.G.Likitha	CSE-IIIA	PRO	9666281321
Ms.B.Shalini	EEE -III	Treasurer	7997812495
Mr.S.Durga Prasad	ME III	Treasurer	9398361966
Ms.K.Meghana	CE -III	Member	6309609054
Ms.A. Hari Chandana	ECE-IIIA	Member	7801093754
Mr.K.Jeevan Reddy	ME -III	Member	9154804142
Mr.B.Varun Reddy	CSE -IIIB	Member	7893299685
Mr.Mohan Kumar	CE -III	Member	6301225088
Mr.T.Praveen Kumar	ME -III	Member	9700092809
Mr .L.Eshwar	EEE -III	Member	9398034261



Department Events

Department of Computer Science and Engineering

Seminar on Project Report Writing and Presentation

CSE and IT departments organized a one day seminar on 'Project Report Writing and Presentation' for all final year students on 1 August 2019. The Convenor Ms.A.Durgapavani, HoD-CSE welcomed the Director and faculty members. She presented an overview of the Seminar. Resource person. Dr.S.Venkatesan, Professor, CSE, ATRI explained about the types of projects, how to choose the problem to solve, how to do literature survey, Designing, Coding and Testing. He gave a brief description about project report format and effective content organisation as well as the do and don'ts. Final session consisted of different project presentation skills and contents of a presentation were explained. He answered the students queries on real time applications. Vote of thanks was given by the Coordinator Ms.Ramanamma.



Guest Lecture on 5G Technology

CSE and IT departments organized a guest lecture on "5G" Technology for all the 3rd & 4th year students on 02-08-2019. The resource person Mr. G.Chiranjeevi from 5G Technology Solutions Pvt Ltd, discussed the comparisons among the 3G, 4G and 5G technologies and various applications of 5G. He clarified student's queries on real time problems.



Guest Lecture on Python

A guest lecture on Python was organized on 14 August 2019. In this lecture, the speaker Mr. Kondal Reddy discussed about "Why Python is important?". How python took over other languages and the advantages of using and learning python. Practical demo was provided so that students can understand the importance of this language and the current technology.



FDP on IOT

A Faculty Development Programme on IOT-Internet of Things was organised on 28 August 2019. Mr. K. Ramakrishna, from Embedded DRSO was the resource person. In this FDP, detailed explanation of Raspberry pi was given with real time examples. The speaker gave valuable information on various Linux commands and their usage in Raspberry pi with examples. He has also explained Python Programming for various IOT applications like lighting LED, home automation etc.



Practical sessions were conducted for calculating temperature & humidity with the respective sensors. All the connections on bread board using resistors, LEDs, switches, sensors were briefly explained. Ms. K. Pranusha & Ms. V. Madhavi, Asst. Prof, CSE coordinated the programme.

Department of Electronics and Communication Engineering

Workshop on “Embedded Applications Using Arduino”

A two-day state level workshop was organized on 27th & 28th August 2019. The main motto of the workshop was to train the students with current technologies in the electronics. The first day of the workshop started with a brief speech by the HoD ECE, Mr. M. Shravan Kumar Reddy. This was followed by the technical session of Mr. Bhavani Shankar, Director EmbeddedRF Technologies. This Workshop was totally hands-on, wherein the students were distributed hardware kits in batches of four.

There were two technical sessions. First one was an introductory session about the Arduino and the other basic interfacing devices. On the second day there were again two technical sessions, during which many hardware interfacings to Arduino Board were discussed, especially the interfacing of the Bluetooth, LCD, and Temperature Sensor etc. At the end of the second day, there was a vote of thanks rendered by Mr. Salman Assistant Professor, ECE Department and this concluded the session.



Faculty Achievements

- _ Dr. P. Bharathi, Professor of English, H&AS Department presented a paper titled 'Public Private Partnership in Higher Education', at the National Seminar on 'Public Policy Education' organized by the Department of Education at The English and Foreign Languages University, Hyderabad from 16-18 August 2019.
- _ Ms. V. Madhavi, Asst. Professor CSE, attended a one week FDP on 'AI and DEEP Learning' at SNIST, Hyderabad from 8-13 July 2019.
- _ Mr Anand Kumar has successfully completed his Masters in Engineering in Tool Design from the Department of Mechanical Engineering, Osmania University College of Engineering.
- _ Mr Pranav Ravindrannair has a chapter titled 'Design and Analysis of Hydraulic Fixture for WABCO Body Housing' selected for publishing in the book 'Advances in Simulation, Product Design and Development (Lecture Notes on Multidisciplinary Industrial Engineering)' published by Springer, ISBN:978-9813294868, Chapter 64.

NSS Activities

Independence Day Celebrations at Govt School(MPUP)

ATRI NSS Unit conducted Independence Day celebrations in the adopted government school. On the occasion of 73rd Independence Day, all the volunteers under the guidance of NSS Programme Officer D. Venugopal Reddy conducted NSS programme in the Government School. Competitions in Kabbadi, Kho-Kho, frog jump, running race, musical chairs, lemon-spoon etc were conducted in the school two days before the Independence Day. Competitions in essay writing, drawing and elocution competitions. All the volunteers have actively participated in the event. The Gram Panchayat President of Parvathapur, teachers, NSS volunteers and students participated in the flag hoisting event. Prizes were presented the winners and runners. Sweets were distributed to the students. The students of this school have also participated in dance programme conducted in the school . Later the President delivered his valuable speech and orientation was given to the students by NSS Volunteers.



Medical camp at the adopted village, Outhubullapur

As the aim of NSS is "Personality development of the student through community services", ATRI NSS unit in collaboration with Rythu Samrakshana Foundation and Lion's Club Hyderabad Elite, jointly organised a medical camp on 23-08-2019 in the adopted village, Outhubullapur from 10 am to 2 pm at Gram Panchayath office. Around 250 members of the village attended the camp and were diagnosed with different diseases and provided with required treatment. A good number of aged people required immediate attention on leg pains. The team of doctors identify around 100 members from the village suffering from diabetes. They gave necessary tablets and suggestions in change to diet. All the volunteers actively participated in the camp under the guidance of NSS programme officer D.Venugopal Reddy. Director Srikanth Jatla appreciated the NSS team for conducting the camp in the village for a good cause.



Harithaharam Programme

As we all know that the whole world is facing the problem of global warming and to recover from such problem, planting the trees has become one of the most important measures. With this aim, the NSS unit of the college organized “Tree Plantation Programme” (Haritha Haram) on Saturday 17-08-2019 in the college premises. Director Mr.Srikanth Jatla, Heads of the departments, faculty, staff members resident of Peerzadiguda municipality and 50 NSS volunteers participated and planted around 130 saplings on both the sides of the entrance to block A. The volunteers made all the arrangements under the guidelines of NSS programme officer D.Venugopal Reddy. Director appreciated the NSS team for organizing such a wonderful activity.



Swachh Bharath Rally & Pledge

As part of Swachh Bharat Abhiyan, the NSS unit of the college in collaboration with Telangana Pollution Control Board conducted swachh bhara rally and pledge on 08-08-2017 from 10 am to 12:30 pm. All the NSS volunteers took the pledge to remain committed towards cleanliness at the entrance of the main block A. After the pledge taking ceremony, all the volunteers under the guidance of NSS programme officer D. Venugopal Reddy performed a rally in the Parvathapur village with band, slogans and carried placards displaying messages like “Swachh Bharat-Arogya Bharath”, “Stop Open Defecation” and “Clean India-Beautiful India” to sensitize people about cleanliness. The rally took nearly one and half hours in the village and then returned to the college. NSS volunteers from post graduate college, Ramanthapur, Director Srikanth Jatla and H&AS HOD Dr.M.C.Ajay Kumar participated in this programme. Director Srikanth Jatla distributed the participation certificates to all the volunteers.



ATRI in Media



అత్యున్నత విద్యావిధానం భారతీయులదే

- కేంద్ర సహాయ మంత్రి కిషన్ రెడ్డి
- సందడిగా 'అరోరా' స్నాతకోత్సవం

మాదాపూర్: విద్యార్థులు కళాశాలలో ఎంత అంకిత భావంతో చదువుకుంటారో తానూ సమాజ సేవకు సంబంధించిన విషయాలను పార్లమెంట్లో అభ్యసించువానిని కేంద్ర హోంశాఖ సహాయ మంత్రి కిషన్ రెడ్డి పేర్కొన్నారు. అరోరా కళాశాల స్నాతకోత్సవాన్ని ఆదివారం మాదాపూర్లోని శిల్పకళా వేదికలో నిర్వహించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ.. భారతీయ సంప్రదాయంలో విద్యా విధానం విశిష్టమైనదని, అనేక సంవత్సరాలు గురుకులాల్లో అత్యంత శ్రద్ధా భక్తులతో గురువుల వద్ద శిష్యులికం చేసి విద్యాభ్యాసం పూర్తి చేసుకునేవారన్నారు. శిష్యులను సమాజానికి అంకితం చేయడం కోసం సర్వ ప్రాయశ్చిత్తం చేయడం కోసం గురువులు సమవర్తనము పేరిట ఒక ఉపదేశ కార్యక్రమాన్ని అరోరా కళాశాల నిర్వహిస్తోందని తెలిపారు. న్యూఢిల్లీ ఆర్ట్స్ టెక్నోలజీస్ కౌన్సిల్ అధ్యక్షుడు విజయ్ గార్ మాట్లాడుతూ.. విద్యార్థులు తమకు ఏ రంగంలో ప్రతిభ ఉందని గుర్తిస్తారో అదే రంగం వైపు నడచాలని, వారిని అలాగే ప్రోత్సహించాలని



పట్టాలు పొందిన అనంతరం విద్యార్థుల కేరించలు

తల్లిదండ్రులు, ఉపాధ్యాయులను కోరారు. ఆఫ్రీకా కన్ఫెర్లింగ్ మేనేజింగ్ పార్ట్నర్ డాక్టర్ శ్యామ్ సుంకర మాట్లాడుతూ.. ఒకరి కింద బానిసలుగా వసిచేయడం కాదని, 10 మందికి ఉపాధి కల్పించే స్థాయికి ఎదగాలని సూచించారు. విద్యాశంకర భారతి స్వామిజీ మాట్లాడుతూ.. వ్యక్తిత్వాన్ని, విజ్ఞానాన్ని బుద్ధి కుశలతను గురువులు తమ శిష్యులకు నేర్పించి విద్యా చేతనం వైపు నడిపించాలని సూచించారు. కార్యక్రమంలో ఇంజనీరింగ్ కళాశాల డైరెక్టర్ శ్రీలత, శ్రీకాంత్, అరోరా డిగ్రీ కళాశాల ప్రెసిడెంట్ విశ్వనాథం ఋణుసు, అరోరా ఇన్స్టిట్యూట్ విద్యార్థులు పాల్గొన్నారు.



పోటీ ప్రపంచంలో పరుగులు తప్పదు

అరోరా విద్యాసంస్థల స్నాతకోత్సవంలో కేంద్ర సహాయ మంత్రి కిషన్ రెడ్డి



విద్యార్థులకు పట్టాలను అందజేస్తున్న కేంద్ర హోంశాఖ సహాయ మంత్రి కిషన్ రెడ్డి

కొండాపూర్: ఉన్నత లక్ష్యాలను ఎంచుకుని వాటిని సొంతం చేసుకునే దిశగా ముందుకు సాగినప్పుడే విజయవంతం అవుతామని కేంద్ర హోం శాఖ సహాయ మంత్రి జీ కిషన్ రెడ్డి అన్నారు. ఆదివారం మాదాపూర్లోని శిల్పకళా వేదికలో నిర్వహించిన అరోరా విద్యా సంస్థల స్నాతకోత్సవ కార్యక్రమానికి ఆయన ముఖ్య అతిథిగా హాజరై జ్యోతి ప్రజ్ఞులను చేసి ప్రారంభించారు. ఈ సందర్భంగా మంత్రి కిషన్ రెడ్డి విద్యార్థులను ఉద్దేశించి మాట్లాడుతూ నిత్యం సరికొత్త అంశాలను నేర్చుకుంటూ లక్ష్యాలను ఎంచుకుని ముందుకు సాగాలన్నారు. ఇప్పటి వరకు చదివిన తర్వాత పరీక్షలు ఉండేవని, కానీ ఇకపై పరీక్షల తర్వాతే నేర్చుకోవాల్సిన పరిస్థితులు ఎదురవుతాయన్నారు. ప్రపంచంలో పాటు పరుగులు తీయాల్సిన అవసరం వచ్చిందని, విద్యాభ్యాసం పూర్తి చేసుకున్న విద్యార్థులకు తెలిపారు. ఎంతో మంది విద్యార్థులను మేధావులుగా తీర్చిదిద్దుతున్న అరోరా విద్యా సంస్థల యాజమాన్యాన్ని ఆదరించారన్నారు. అనంతరం ఉత్తమ ప్రతిభ కనబర్చిన విద్యార్థులకు గోల్డ్ మెడల్స్ ని అందజేశారు. దీంతో పాటుగా విద్యాభ్యాసం పూర్తి చేసుకున్న విద్యార్థులకు పట్టాలను ప్రధానం చేశారు. ఈ కార్యక్రమంలో అరోరా విద్యా సంస్థల చైర్మన్ డాక్టర్ రమేష్ బాబు, శ్యామ్ సుంకర, విద్యా శంకర భారతి స్వామిజీ, ఇంజనీరింగ్ కళాశాల డైరెక్టర్ శ్రీలత, శ్రీకాంత్, అరోరా డిగ్రీ కళాశాల ప్రెసిడెంట్ విశ్వనాథం ఋణుసు, విద్యార్థులు, కార్యకర్తలు పాల్గొన్నారు.

సంస్కృతీ సంప్రదాయాలను పరిరక్షించాలి

- యువతకు కేంద్ర మంత్రి కిషన్ రెడ్డి సూచన
- సందడిగా అరోరా విద్యాసంస్థల స్నాతకోత్సవం

మాదాపూర్, హైస్టేబిల్: జీవితంలో ఎంత ఉన్నత స్థానానికి ఎదిగినా.. సుదేశాన్ని, తల్లిదండ్రులను, మాతృభూమిని మరచరాదని కేంద్ర హోంశాఖ సహాయ మంత్రి జీ కిషన్ రెడ్డి అన్నారు. ఆదివారం అరోరా డిగ్రీ, పీజీ, ఇంజనీరింగ్ కళాశాల స్నాతకోత్సవాన్ని మాదాపూర్లోని శిల్పకళావేదికలో నిర్వహించారు. ముఖ్యఅతిథిగా విచ్చేసిన ఆయన మాట్లాడుతూ.. మన సంస్కృతీ సంప్రదాయాలను పరిరక్షించాల్సిన బాధ్యత నేటి యువతపై ఉందన్నారు. విద్యార్థులు వృత్తి వైపుకొస్తున్న సందర్భాల్లో మన సంప్రదాయాలను మరచరాదని సూచించారు. కౌన్సిల్ ఆఫ్ ఆర్ట్స్ టెక్నోలజీస్ అధ్యక్షుడు విజయ్ గార్ మాట్లాడుతూ.. విద్యార్థులు అత్యున్నతంతో సవాళ్లను ఎదుర్కొని ముందుకొస్తూనే ఉండాలని సూచించగలరన్నారు. అనంతరం విద్యార్థులకు పట్టాలు ప్రధానం చేశారు. ఉత్తమ ప్రతిభ కనబర్చినవారికి బంగారు పతకాలు అందజేశారు. ఉత్తరాఖండ్ సేవనల్ ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ డైరెక్టర్ డా. శ్యామ్ లాల్ సోని, టీఎం ప్రతినిధి సైమన్ సుంకర, డీఆర్డీఎల్ ప్రాజెక్ట్ డైరెక్టర్ కె. రమేష్ మూర్తి, డెల్ వైస్ ప్రెసిడెంట్ రమేష్ అరోరా కళాశాల డైరెక్టర్ రాజబాబు, కార్యకర్త రమేష్ నిమ్మటూరి తదితరులు పాల్గొన్నారు.



స్నాతకోత్సవంలో విద్యార్థుల సందడి

వైద్య శిబిరానికి స్పందన

కుత్బుల్లాపూర్ (అబ్దుల్లాపూర్ మెట్): అరోరా టెక్నాలజీకల్ అండ్ రీసెర్చ్ ఇన్స్టిట్యూట్ (పర్వతాపూర్) కళాశాల ఎన్ఎస్ఎస్ విభాగం, రైతు సంరక్షణ ఫౌండేషన్, లయన్స్ క్లబ్ ఎలైట్ సంయుక్త ఆధ్వర్యంలో శుక్రవారం మొగా వైద్య శిబిరం నిర్వహించారు. వైద్య శిబిరాన్ని సర్పంచి స్వరూపయాదవ్ ప్రారంభించారు. డాక్టర్ ప్రశాంత్ ఆధ్వర్యంలోని బృందం వైద్య పరీక్షలు నిర్వహించారు. మాజీ ఎంపీటీసీ కళ్లెం లలిత, కళాశాల ఎన్ఎస్ఎస్ అధికారి డి.వేణుగోపాల్ రెడ్డి, రైతు సంరక్షణ ఫౌండేషన్ ప్రతినిధులు జి.అశోక్, లయన్స్ క్లబ్ ఎలైట్ ప్రెసిడెంట్ శివప్రసాద్ పాల్గొన్నారు.

Upcoming Events

Date	Event
3 & 4-9-2019	Workshop on Virtual Reality and Augmented Reality, CSE
5-9-2019	Abhijna- Induction Programme
7-9-2019	Workshop on Blooms Taxonomy
7-9-2019	Distribution of Note Books in Adopted School, NSS
14-9-2019	Stumagz - Literary Club Event
21-9-2019	Self-Governance Day & Teachers Day celebrations
25 & 26-9-2019	Mobile Making and Robotics, ECE
26-9-2019	NSS Orientation Programme
2-10-2019	Gandhi Jayanthi Celebrations
3-10-2019	Visit to Orphanage, Street Cause
5-10-2019	Bathukamma Celebrations
24-10-2019	IBM Placement Drive
30-10-2019	Guest Lecture on Environment and Space Technology, CE
31-10-2019	Rashtriya Ekta Diwas, NSS
31-10-2019	Industrial visit to IMD, CE



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