

Annual Report 2015-2016

I extend my heartfelt greetings to all the dignitaries on the dais, special invitees, Heads of all the departments, Principals and Directors of Aurora group of institutions, all faculty members, parents and students. With great pleasure I welcome you all to "AVYAYA".

ATRI, one of the eight Engineering colleges under the umbrella of Aurora group of institutions, always strives to be a center of higher learning, provides excellent education in Engineering and Technology and creates an environment for quality research and entrepreneurship skills through world-class engineering and management education. Right from its inception in 1999, ATRI is committed to providing motivation to students and transform their lives by creating personalized and high quality learning environment. ATRI offers UG and PG courses in Engineering in six disciplines including Management. It has earned a reputation for excellence and innovation with a blend of highly qualified and experienced senior and enthusiastic young professionals dedicated to empower the students with the best learning experiences. We prepare the students to embark on various rewarding careers and a bright future.

It's a day of retrospection as I present the Annual Report for the year 2015-2016 which was successful and productive in many ways. Preparing the Annual report has given me the opportunity to reflect on our achievements, research activities, community out reach programmes, operational excellence and quality improvement endeavours in addition to all the festivities that highlight the life on college campus.

Every year we celebrate Snataka, the graduation ceremony on a grand scale amidst dignitaries. Induction day 'ABHIGNA' and Freshers' day mark the beginning of a new academic year by welcoming the first year students into the portals of ATRI. 'AURA' is the Techno cultural extravaganza celebrated every year to give exposure to students in co curricular and extracurricular domains. Traditional day 'AKSHAJA' was celebrated with great enthusiasm to help the students understand the greatness of our culture and traditions and give an expression to their talents. Annual day 'AVYAYA' is the silver lining of the entire gamut of activities conducted throughout the year. All the national festivals and one festival of each religion are celebrated on campus to promote unity and tolerance among the students. Teachers' day, Engineers' day, Voter's day, National Youth day, Anti-corruption day are some of the many celebrations conducted on campus.

In this academic year, many support systems have been established in our college in the form of 27 Committees, 14 Cells and 4 centers to facilitate operational excellence. They also provide access to information on various academic and administrative operations taking place on campus. Our Publications cell releases a Newsletter 'Aurora Bulletin' every month capturing all the events on our campus. Five clubs were inaugurated in this academic year including Intelluctus Literatura, a literary club, ATRI Apertures, a photography club, Urja in Mechanical Engineering department, a nature club, and an ideas club name i3.

Entrepreneur Development cell which is the interface between industry and institute has organized many industrial visits for all the departments in the college to provide students practical knowledge and facilitate

their project work. Some of the Industries visited by our students are Hyderabad Metro Rail, Doordarshan Kendra-Hyderabad, Ordinance Factory–Edumailaram, CPRI, Ramtech Industries, Kwaliti Photonics, Coco-Cola, AMIS, NGRI and NRSC only to name a few. Many students completed their Internships in South Central Railways, Maruthi Suzuki, DRDL and BHEL.

Our Placement cell is striving for 100 % placements. Campus Recruitment Training is conducted on a regular basis in coordination with our consortium. Personality development training sessions were conducted for all the first and final year students. During the training sessions, students were given inputs about soft skills, goal setting, positive thinking, self-motivation, auto suggestion, self introduction, how to improve communication skills, and body language. Mr. Raghu Prabhakar and Ms. Devika Bhatnagar are instrumental in this. Twenty companies have conducted placement drives on campus. Genpact, Amazon, IBM, Sutherland, Purpletalk, NTT Data, CGI etc. have recruited many students.

Institutional social responsibility is exercised with utmost dedication by our college in the form of NSS activities. Our NSS unit has conducted various programmes throughout the year. They participated in AIDS awareness campaign, Khadi Diwas Celebrations and Global Peoples' Climate March. They organized Swaachh Aurora, Blood Donation Camps, Voice of Young India in association with Vandemataram Youth Front and National Youthday celebrations. They conducted a seven day long NSS special camp at Japa Village, Nalgonda District from 16th to 22nd January 2016 with various activities such as Shramadham, Physiotherapy, and Dental camp, Road and Drainage cleaning, Environment Awareness Programme and Closing of Dangerous wells.

Student mentoring helps the students to cope with the problems they have related to academics as well as personal. In this direction, the Heads of the Departments have identified mentors, i.e. every twenty students will have one mentor allotted. They keep both the parents and the students up-dated about the attendance and performance in the internal exams and external exams. The first parent teacher meeting was conducted on 6th February 2016.

A youth empowerment and skills workshop was conducted by the 'Art of Living Foundation', inspired and guided by His Holiness Sri Sri Ravi Shankar, with the objective of all round development and empowerment of the youth. The three day programme has brought about a metamorphosis in all the participants. This is a small step towards the holistic development of students.

As part of Community Out reach Programme our NSS unit has adopted the Govt. High School in Parvathapur. They help the students in various ways by providing some amenities and service in the form of training and conducting National festivals. This is a laudable gesture.

Our literary club "Intellectus Literatura" is regularly conducting activities like Jam, Debates, Essay writing and creative writing, painting, sketching, Group discussions and Presentations. An intercollegiate literary Fest was also organized. All the departments have Technical clubs and conduct activities related to latest developments in the subject areas. Every month of the year is replete with many seminars, workshops and competitions conducted in all the departments.

ECE department has organized five guest lectures, two industrial visits, three workshops, Telangana Yuva Nirmaan programme for Career guidance and Employability skills, and many competitions like Circuitrix, Mindbuzz, Brain tease, Project expo etc.

CSE department along with the IEEE student wing has conducted a Technical symposium and an Annual student symposium. One technical talk and a seminar were also organized in addition to many competitions like C-mania and coding.

EEE department has organized one workshop, one guest lecture, one industrial visit and one technical talk in addition to conducting competitions for Engineer's day.

Civil Engineering department has organized two industrial visits, two guest lectures, two faculty development programmes, and one Rocketeers workshop in collaboration with ISRO scientist and conducted competitions in constructing architectural models for the students.

Mechanical Department has organized five seminars, two guest lectures, two industrial visits, one technical talk, one staff development programme and one GATE test orientation session along with many competitions on the occasion of Technical fest.

As part of the H& AS, Department of English has organized one guest lecture and has been conducting competitions in Debates, discussions, presentations, Jam and other communication skills areas. Mathematics department conducted a quiz, physics department one essay writing competition and chemistry department conducted a session on presentation skills.

This year the performance of the students in the examinations has been praise worthy. CSE department topped the fourth year results, while ECE department topped the third year results. CSE and CIVIL departments share the top position for second year results whereas CIVIL department stood first in I year results. Quality Improvement programme was taken up to improve academic performance of the students. Various measures are also adopted in this direction.

Research activities are given utmost importance in ATRI. Many faculty members published articles in National and International Journals and participated in seminars, workshops and conferences. Many faculty members have upgraded their qualifications and were awarded PhDs. Conducting Faculty Development Programmes is a continuous and constant activity in all the departments.

Students also have many achievements to their credit. Mr. D. Sanjeev Kumar an M.Tech student won a gold medal in TAEKWONDO at South Asian Students Olympic games, held at Katmandu, Nepal. His name also featured in the Guinness Book of world records in a group event. Many students participated in the National Techno cultural Fest Competitions at O.P. Jindal university, Delhi in which Ms. Mouthrishna Ray, CSE-II B won second prize in Limericks and P. Vinay of ECE-II A won first prize in sketching. He also published a short story. Y.G. Ruthvik of ECE-II B Sec has participated in Telangana State Second Inter District Championship and won a silver medal. Mr. N. R. Jeevan Sai attended a training camp of 10 days from 30

August to 8 September 2015 at Bison Polo Grounds conducted by VAYUSENA and won third prize in firing. K Manoj Kumar of B.Tech II year ECE has participated in the First Indian Korfball League organised by Indian Korfball Committee held from 9th to 11th January 2016 at Nehru Stadium, Gurgaon, Haryana. His team won second prize.

Finally, let me take this opportunity to acknowledge gratefully, the unstinted co-operation, constant inspiration and immense support extended by the parents, students, staff members and management without which these accomplishments wouldn't have been possible. I hope to get this continued support and good will for many more years to come.

I hope that you have a great time together with all of us here today. Thank you.