

Aurora's Technological and Research Institute
ANNUAL REPORT 2016-2017

Honourable Chief Guest of today's function, Dr. K. Eshwara Prasad garu, Distinguished Guest, Sri. Gampa Nageshwar Rao garu, Eminent Guest, Sri. Ramachari Komanduri garu, Guest of Honour, Dr. C.Veerender garu, Special Guests, Mr. Tarun Aellaboina, and Mr. PVNS Rohit, Chairman of Aurora Consortium, Sri Raja Babu garu, Principals and Directors of Aurora Group of Institutions, Special Invitees, Heads of the Departments, Faculty and Staff, Winners of various Prizes and Awards, Parents, Students, Media Persons, Ladies and Gentlemen, I express my immense satisfaction in extending a hearty welcome to all of you on the occasion of ATRI's Annual Day Celebrations, "Avyaya"!

ATRI, one of the eight Engineering colleges under the umbrella of Aurora group of institutions, always strives to be a centre 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 personalised and high quality learning environment. ATRI offers UG Engineering Programme in six disciplines, PG Engineering Programme in 9 disciplines and PG in 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.

With immense satisfaction I express, over a period of time, ATRI has established its own place in the realm of Professional Technical Institutions as an Engineering College where holistic approach is adopted.

It's a day of retrospection as I present the Annual Report for the year 2016-2017 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.

Ladies and Gentlemen, coming to the activities in the academic year 2016 -17, we have conducted a number of Activities such as Technical Workshops, Symposiums, Extension Lectures, Seminars, Industrial Visits, Intra and Inter Collegiate Co-curricular, and Extracurricular activities, Community Development and Social responsibility programs, etc.

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. "ABHIDHEYA" is the placements day celebrated at the consortium level where all the heads of industries who have recruited our students are felicitated in the presence of the students who are placed on campus. "BOREALIS", the national level techno cultural literary extravaganza celebrated every year to give exposure to students in co-curricular and extracurricular domains. "SAMUDYAMA", the project expo is conducted every year to give an opportunity for the final year students to exhibit their finished projects and the other students to learn and be inspired. The best projects are under each department are given awards. Annual day "AVYAYA" is the silver lining of the entire gamut of activities conducted throughout the year.

Revered members! Let me share with you all a unique practice adopted by ATRI of celebrating at least one festival of each religion to inculcate sense of harmony and unity. Apart from this all the national and state festivals are celebrated to nourish and strengthen the cultural religiosity on the campus. It is also heartening to share that important occasions like Teachers' day, Engineers' day, Voter's day, National Youth day, International Yoga Day, International Women's Day, Friendship Day, National Science Day etc are celebrated with respective importance and enthusiasm.

The academic excellence of an educational institution stands on its research capability, where learning and innovation complement each other. The culture of ATRI is conducive at all levels. Many faculty members have upgraded their qualifications and are awarded PhDs. Apart from the existing faculty, many senior and highly qualified faculty members are appointed with best in the field incentives and amenities. This academic year there has been a steady improvement in all areas including infrastructure, academics, extra-curricular activities and placements in our college. Several faculty members have published articles in National and International Journals and participated in research events like seminars, workshops, conferences etc. Apart from this, I am happy to share our faculty is invited by premier state and central government institutions like ESCI, CIRE, UGC-MHRD etc as Key-note speakers and Resource Persons for their National and International Programs.

When the faculty members are abreast the primary beneficiaries are the students. Wholesome education and all round development of the students is the main objective of our academic endeavours. In addition to adapting innovative methods of teaching, there are various committees, centres, cells, clubs and professional bodies which conduct activities throughout the academic year with the able guidance of senior and suitable faculty members.

Our literary club - Intellectus Literatura, Dance club - Nritya, Music club - Suswara, Nature club – Aritri, and Sports club – Kreedaa, in addition to Street Cause ATRI, For the people, and I-3 Clubs have done a commendable job in the academic year 2016-17. The activities hosted by the clubs have contributed immensely towards the overall development of the students.

Each core department has its own professional clubs like Urja, Access, IEEE, IETE, and CSI student chapters. College Radio 'Aawaz' reaches all students with instant updates and announcements. Our Student Activity Committee has organized many events on campus and has provided great support in making every activity on campus successful throughout the year.

This year the performance of the students in the examinations has been praise worthy. Results of 2015-16 II semester and 2016-17 I semester were declared in this academic year. In the II semester results based on the pass percentages, ECE department has topped in third year, EEE department has topped in second year, and CSE department has topped in first year. In 2016-17 I semester results, CIVIL department has topped in fourth year, EEE department has topped in third year, CSE department has topped in second year, and IT department has topped in first year results.

This year the college has taken the initiative to introduce new interactive teaching learning mechanisms for the first year students in order to improve the involvement of students in learning and help them perform well in academics. Mechanisms such as Group Discussions, Student Seminars, Quizzes, Debates, Case Studies, and Role plays were used to teach the subjects in the curriculum along with conventional teaching methods.

Campus placements is a perpetual activity and the college gives it utmost importance. Campus Recruitment Training is conducted on a regular basis in coordination with our central placements department. Personality development training sessions were conducted for all the first and final year students. Until now, more than twenty companies have conducted on campus placement drives. Genpact, Amazon, IBM, Sutherland, Purpletalk, ICICI, Kasturi Infotech, Braodridge, VAM Labs, Spoors Technologies, Intone Networks, Infobahn, RIHU Software, Kony India, etc have recruited more than 150 students in this academic year. Many more reputed companies are yet to visit our college for on campus placement drives very soon.

Today, in addition to its continued academic excellence, the nation looks up to the academic institutions to address some of its major problems and to lead to a better and promising future. These include concerns about all round sustainability including safety and security, food and nutrition, shelter and habitat, energy and environment, and

economy and employment. Moreover, the higher education academic institutions are now mandated to be able to spread their educational excellence beyond the boundaries of the Institutions and reach out to a much larger number of people requiring quality education. Our students have responded to this challenge by taking up the initiative of visiting the nearby government schools, slums and orphanages to render their services with possible means and resources.

Our NSS volunteers attended National, State level and JNTUH youth festivals, International Youth Exchange Programme between India-China, National Integration Camp, Swami Vivekananda Band Camp, Skill Development camp etc. Our NSS unit has conducted various programmes like Telangana Haritha Haram, Swach Bharath, Shramdan, Pulse Polio, Blood Donation Camp, Republic day Celebrations in the adopted Government School, visit to old age homes, and awareness programmes on Anti-ragging. A donation of Rs 15,000/- was given by our students to Indian Society for Blind. A week long Village camp was conducted at Vailalapally, Narayanpur mandal, Nalgonda district. It involved testing fluorine in drinking water, cleaning of open drainages, conduct of Eye and Dental Camps, cleaning of school campuses, repairing roads, and awareness programmes on Digital transactions.

Dear all! It is heartening to share that our pride is our students. Many of our students have brought laurels with their achievements in various activities and events.

To name a few

- Mr. Rishabh and Jyothi of IV year CSE have presented a paper in an IEEE International Conference and was one among the 91 papers published in the IEEE proceedings shortlisted from more than 3000 papers.
- The same team of students have also secured a funding of 11 lakhs from a private organisation for their project work "Pal Nesto".
- Ms. P. Nikhila Bharadwaj of III year ECE has won the International "Shanthi Dooth" award as the best NSS Volunteer for her contributions in the last three years given by the State Biodiversity Board.
- Ms. Shiwani Singh of I year ECE has won prizes in Essay writing and Elocution at the State Level Competitions conducted by JNTUH.
- Mr. Y. G. Ruthwik won Bronze medal in 4x400 mts Relay in Telangana South Zone Athletics Championship.
- Mr. N. R. Jeevan Sai of IV year ECE year got selected for NCC All India Vayu Sainik Camp.
- Mr. N. Kiran Bhargav of IV year CE has received Young Prakruthi Rakshaka award.

- Mr. D. Srikanth of IV year ME has attended the NCC annual training camp of the 2(T) Air Squadron.
- Mr. Manoj of III year ECE has been selected for JNTUH Basketball team and played the Inter University tournament at Madras.
- Mr. M. Vamsi of III year Mechanical stood first in both Essay writing and Elocution competitions conducted at Institute of Engineers (India).
- Ms. M. Sai Chandana Reddy of I year CSE has won second prize in dance at the state level competitions.
- Many students with guidance from faculty members have participated in the Live Video Chat of Smart India Hackathon 2017 and Project Swayam initiated by AICTE. Two teams from ATRI have been shortlisted for the last round of the Smart India Hackathon 2017 who have competed with 80 teams at national level in a 36-hour long competition. One of the teams stood in the 16th position at National Level.

The alumni of ATRI make us elated with their scripted success stories. And keeping in mind the time constraint, I wish not to share much as we have a few among them amidst us today.

I congratulate all the prize winners in the academic, sports and cultural categories.

I once again express my gratitude for the willing support extended by the parents, students, faculty, and staff members.

I owe my special thanks to the secretary and the chairman, Aurora Consortium, without whose support it would not have been possible to achieve our goals.

With the promise of greater success in the upcoming academic year, I Wish you all a great memorable evening!

Thank you.