



Annual Report 2024-2025

Aurora's Degree and PG College, established in 1989, has consistently progressed towards its vision of making "Aurora Synonymous with Learning." Today, the college stands as one of the top institutions in Telangana, known for its exceptional quality of education and a holistic approach to student development. Education at Aurora extends beyond classroom instruction, embracing character building and personality development, while staying true to its mission: "To serve the nation as a Centre of Learning for the advancement and preservation of knowledge." Over the years, the college has mentored thousands of highly competent and motivated students who have excelled in their fields and contributed to society.

The academic year 2024-25 saw a significant number of students enrolling in both UG and PG programs. Expert faculty members, with experience and knowledge, enrich students' learning. Many faculty members are actively involved in research and development, with several pursuing Ph.D. programs for both professional and personal growth, supported by the college. Faculty members have published research papers in UGC-approved & SCOPUS journals, Presented papers in conferences organized by Universities and published book chapters with renowned publishers. The department of statistics organized a State level Faculty Development Programme on 'Harnessing the Power of Data' and seminar on 'Use of statistics in clinical domain' The department of English has organized a seminar for the college faculty on 'Integrating Indian Knowledge Systems into Higher Education Curriculum' as a part of preparing for imparting education as per NEP, Department of Electronics has organized a seminar on 'Simulation of Electronic Devices and Circuits Using Proteus', Department of Mathematics has organized a 'A Five Day FDP on LaTeX' and a Two Day Lecture workshop on 'Role of Math in Technology,' Departments of Computer Science, Physics, Biochemistry & Statistics have organized guest lectures on topics like Artificial Intelligence, Machine Learning and its Applications, Cyber Security, Careers in IT, Application of Principles of Physics in Geosciences & on Project Orientation respectively. Faculty members have attended many seminars & workshops on trending topics like : Use of AI Tools for Teaching and Research, 5 day National FDP on "Enhancing Academic and Research Competence for Professional Excellence" and Statistical Perspective of Artificial Intelligence & Machine Learning with Python. We are happy to share that our college faculty Ms. Parimala Sudheer was resource persons for State level 'Training Programming for MPSO's & ASO's of Telangana State' and a Judge for International Statistics Project organized by UPSROC. Dr. Shivhar is a guide for Ph.D students under Osmania University. Four faculty members Dr. Meera Joshi-Department of Mathematics, Dr. Rajani-Department of Computer Science, Dr. Padmini-Department of Commerce & Management, & Ms. Parimala-Department of Statistics received the 'Best Teacher' award from 'Telangana Teachers & Lectures Association' on 5th September 2024. Ms. Chandrakala was awarded on teachers day for her contributions in the field of social initiatives by Red Cross Society. The students have done projects in collaboration with 'Innovative Technologies' & are doing internships in collaboration with 'C.R..Rao's Research Institute'

To assist slow learners, the faculty members conduct bridge courses and remedial classes. The college's various clubs, such as the IT club, Nutrition club, and Literary club, organize activities to promote learning beyond the classroom. Crosscutting issues such as Human Values, Professional Ethics, and Gender Equality are integrated into the curriculum. The Women's Empowerment Cell (WEC) hosted a seminars, Guest lectures, Awareness Programmes and Training Programmes on the issues like 'Gender-Based violence', Take a stand against Violence in collaboration with My Choice Foundation, 'Her Haven'-Creating Secure Environment for Women in collaboration with SHE TEAMS, POSCO & Cyber Security, Prevention, Prohibition and Redressal of Sexual Harassment at work place.

The NCC wing of the college has participated in various community and leadership activities like Swachh Bharath Diwas. They have participated in Cardiac Rehab Run, Cancer Run, Army Force Flag Day, Kargil Vijay Diwas, Save Environment, Live Healthy, Ek Ped MAA Ke Naam, One Cadet One Tree Campaign, Ek Bharath Shrestha Bharath, International Yoga Day, Musi River Heritage Ride2.0 and Udyaan Utsav apart from participating in Republic Day Parade. The Cadets of the wing also got an opportunity to attend AAPADA MITRA TRAINING at DRF Training center. The involved as Volunteers in assisting the general Election held in 2024.

The NSS wings of the college have contributed in nurturing the spirit of service among the students by involving them in various activities like VanaMahotsav, Plastic Clean Up Drive, Traffic Management Training, Drug Abuse and Anti-Ragging, Awareness On Spy Cameras, Programme on HIV AIDS Awareness, Eco-Friendly Ganesh Chaturthi celebrations, Swachhata Hi Seva & NSS Formation Day, Grace Cancer Run-2024, Blood Donation Camp in collaboration with Uco Bank, Pongal & Bathukamma Celebrations, National Voters Day, World Water Day & Traffic control Awareness programme.

'A guest lecture on 'E-Waste Management' was conducted in collaboration with Earth Sense Recycle Pvt. Ltd. Students have completed projects in collaboration with Innovative Technologies and through MOUs.

In line with the Government of Telangana's policies, the college admits OBC, SC, and ST students and offers facilities such as a wheelchair, ramps, lifts, and dedicated washrooms for physically challenged students. Departments employ a combination of traditional and innovative methods to deliver the curriculum, starting with an assessment of student aptitude and expectations. The teaching plans, which allocate syllabus portions to faculty members, are monitored through periodic departmental meetings and parent-teacher meetings..

The college maintains a good mentor-to-student ratio for academic and personal guidance, and it utilizes student-centric methods such as group discussions, debates, and student seminars to foster active participation and holistic development. The college organized numerous workshops and seminars, including sessions on Research and Intellectual Property Rights, Data Analysis, Career Development, and Entrepreneurship.

The college has signed MOUs with organizations such as ISCKON, UNP Technologies, and Osmania University for skill enhancement and personality development activities. The college boasts excellent infrastructure, with classrooms and labs equipped with modern facilities such as LCD projectors and Wi-Fi. The library has adopted an Integrated Library Management System

(ILMS) called Newgenlib, enhancing the accessibility and management of resources. Network infrastructure is continuously upgraded to ensure reliable connectivity. The college successfully implements ERP system for maintaining data related to faculty & students. The attendance, class allocations, fee payments applications for examination is maintained & implemented through ERP system. The lesson plans are also uploaded in the ERP system.

Aurora's commitment to student welfare is evident in the financial support offered through Government Scholarships and Freeships, as well as skill-enhancement workshops and training programs. The college provided campus recruitment training, resulting in numerous placements. Additionally, students actively participated in extracurricular activities, winning awards in sports and intercollegiate competitions.

The Alumni Association played a vital role in the development of the institution by fostering connections between alumni and current students. Alumni contribute through career guidance, guest lectures, and resources such as equipment donations and placement training, further enhancing the college's growth.

The Student Council ensured that students' voices are heard and promotes participation in decision-making. The college has a Student Grievance Redressal Cell (SGRC) to address dissatisfaction, ensuring a fair and transparent grievance resolution process. The Anti-Ragging Committee and an orientation program conducted on 21st August 2023 helped prevent ragging and informed students about legal aspects.

The Internal Quality Assurance Cell (IQAC) played a key role in ensuring continuous improvement in academic and administrative practices. The IQAC has overseen the implementation of quality initiatives, including faculty development programs, internal audits, and monitoring of institutional performance.

. The college implements two best practices include offering free education to the children of employees, enhancing employee satisfaction and loyalty and implementation of ERM for consolidation, maintenance & preservation of data base of faculty & students in digital form.

In conclusion, Aurora's Degree and PG College is committed to providing a high-quality educational experience, fostering personal development, and contributing to the community. Through its strong infrastructure, dedicated faculty, and focus on holistic student development, the college continues to uphold its mission of advancing knowledge and empowering future leaders.