

ADITYA

COLLEGE OF ENGINEERING & TECHNOLOGY

Permanently Affiliated to JNTUK, Kakinada • Approved by AICTE, New Delhi • Accredited by NAAC
Recognized by UGC under sections 2(f) and 12(B) of UGC Act, 1956

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7.3 INSTITUTIONAL DISTINCTIVENESS

INDEX

Sl. No	TITLE	Pg. No
1	Platform for Placements	1
2	Green Cover zone – Sustainable Environment	2
3	Makers' Zone	3
4	Digital Suite – Academics and Administration	4




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& Technology
SURAMPalem-533437





1. Platform for Placements

Aditya college of Engineering and Technology has made its flag flying high with its record placements in the last five years. It stands as the leading edge empowering its student to be an employee during the completion of the course. The sculpting of the students starts from the first year of their course with a well-designed training through various off line and online programmes to keep the learners on track catering to the needs for employment in training process besides academics. Much emphasis is laid on the skills development that really nurtures the students to improve Technical, Logical, Analytical and Verbal skills. Above all it grooms the personality of an individual to be confident and proficient to bag the opportunity. Industry Institute Collaboration Cell is established with 10 training platforms to the learners to mould the students to be effective employees. Well trained and experience faculty prune the learners in required aptitude and soft skills. The process of vigorous training such as mock interviews helps the learner to experience and understand the prerequisites for the interview and employment. A proud number of 290 leading software and core companies visited the campus and a number of 1714 of students were placed in different companies.




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2.Green Cover zone – Sustainable Environment

Aditya college of Engineering and Technology is reputed for its academics and Placements. It is spread in an area of 180 acres of land amidst the Surampalem, village of East Godavari dist. One that is enthralling about the institution is its enchanting ambience and beauty that really makes one so immersed in to it. The institution is committed to maintain an Eco-friendly environment and zero emissions campus. The energy or the power utilized for various purposes is generated from renewable energy source that is the solar panels are fixed on academic buildings and battery powered vehicles were introduced which contribute for saving of non-renewable resources and pollution free environment. The canopy of trees, carefully nurtured vegetation and the flora fauna present in the college premises clearly speaks volumes about the sustainable environment. To maintain pollution free environment waste management is implemented by following the norms of the government from the collection to disposal of waste keeping in view the bounty of soil and the living environment. Understanding the emergency of scarcity of water, the institution took a major step in conserving the water utilization. The raw water from RO plants rain water and domestic water that let out in the college is channeled to the gardens and mango groove. The recharge pits that were constructed, helps to store and maintain the water levels underground. The college follows the norms of Swachh Barath and also took initiative to ban single use plastic products with its policy of ban on plastic and restriction on entry of automobiles to maintain a clean, green and healthy environment for sustainable environment.




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3. Makers' Zone

The Makers' Zone of Aditya college of Engineering & Technology established with a vision to enhance and leverage the innovation skills in multidisciplinary aspects of Engineering as well work collaboratively with harmony to invent, innovate and develop technologies that facilitate the society. From the time of inception, the clubs worked with zeal to reach technocrats motivating, inspiring and imbibing the knowledge of present and future technology especially, Robotics and Automobiles and their predominant role in various fields. The zone focuses on interdisciplinary and multidisciplinary projects including Electronics and Communication, Computer Sciences, Mechanical and Electrical and Electronics engineering with an aim to innovate technology for a sustainable development of society. The makers zone is very much involved in designing various working models and simulated models in augmented reality and virtual reality for different types of robots and automobiles that used to carve, pick and place, 3D printing, Driving, Energy saving and many other applications with a motive to make the robots and automobiles available within affordable cost to the users of technology. It conducted various extension activities like Research, workshops, Expo's and developed apps for operating robots with the help of students and faculty. It also took initiative to facilitate the society during pandemic by providing homemade face shields with the support of 3D printing startup owned by ACET student and member of Makers club, Sanitizers with the guidance of Aditya Pharmacy College, Surampalem and Sixth finger a tool for surface touch free. A total number of 2000 of Face shields and 300 liters of sanitizers were handed over to district collector of East Godavari district. It is further exercising to collaborate with industries to develop robots so as to support the workers and make their work easy and automobiles for cheaper transportation system. The clubs achieved prizes and laurels from various universities including IITs and other organizations.




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4. Digital Suite – Academics and Administration

The field of Teaching, Learning and Management has embarked digitalized Platform for Academics and Administration from a decade. Taking the leading edge to bridge the gap in the teaching and learning process on the lines of development and modes of learning our institution is committed to excellence encouraging quality teaching-learning, research, training and assessment through Digital Suite that has LMS, Digital Content videos, Moodle, Microsoft Office 365, E-Cap, Grievances portal and Online payment policy. The suite empowers students to gain knowledge and skills, monitor performance in academics, Earn employment and Ease of touch free fee payment. Learning Management System (LMS) facilitates the students to gain knowledge in multiple disciplines and leverage technical skills to innovate and invent new technologies. Digital content videos help the students to experience the personalized classroom learning that imbibes knowledge, hands on experience and drives them to be capable, creative, competent and employable. Microsoft Office 365 assist the students and faculty to send and receive the academic information, make their presentations, attend online classes, training programmes in the digital room and job interviews. The digital platform also provides access to faculty and students to know about the various curricular, co-curricular and extra-curricular activities, information of their performance or assessment and particulars about the payments through Engineering College Automation package (E-Cap) and the students can make hassle free fee payments through Online Payment Policy from anywhere. Much concerned about the security and welfare of students the institute has an online facility to lodge their grievance that is directly accessed by the hierarchy and take necessary action. Further, the institution always drives in par with technology to support the student and teaching fraternity creating a studious and safe environment.




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