

# 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

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PRINCIPAL

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Aditya College of  
Engineering & Technology  
SURAMPALEM- 533 437





# Aditya College of Engineering & Technology

Aditya Nagar, ADB Road, Surampalem - 533437

## 1. Inclusive Transportation and Societal Development

Aditya College of engineering and technology is committed to societal development with its public facilities. It always stands head high with its service-oriented facilities and activities meeting the complex needs of students and staff. One such facility is its astounding inclusive transportation system. Its main objective is to educate people and empower the society providing access to technical and managerial education. From times immemorial transportation brought a drastic change and revolutionized the development in all walks of life. It plays a major role in Technological, Sociological, Economical and Educational perspective. Our college aimed to bring about a change through its transportation facility i.e Buses. 34 buses of our institution ply to different regions surrounding the college up to the radius of 70 kms. The Buses are well equipped with safety tools like fire extinguisher, speed controller and First-Aid box. The majority of buses cover the villages or remote areas where there is meagre transportation facility. Its main motive is to encourage students particularly girls to pursue professional education and empower students with knowledge, skills and employment as well to inculcate responsibility to promote education in their region and bring about a change in their society. Considering, the notions and inhibitions of the society our institution took a major step to address the issues by providing the bus facility interior or rural areas to instil confidence in parents and people regarding the care and concern of our college for the students and security to girls so that they encourage their wards to have professional education.

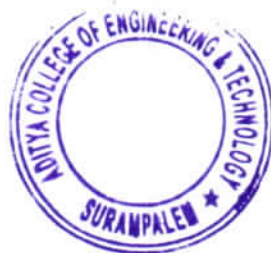


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## 2. Research Centre and Innovation

The Departments of Computer Science Engineering and Mechanical engineering have been recognized as research Centers in our college. Our institution is marching ahead for excellence with a Novelty – driven and fervor – driven approach in the field of research, contributing to interdisciplinary and multidisciplinary fields. Research centre's are working in a wider aspect involving the research scholars, faculty and students as individuals and groups, to carry out research in their area of interest and collaborate with other disciplines to understand the inter related areas in order to learn the applications in various fields providing training through academics and hands-on approach. The centre's are equipped with well established laboratories like upgraded hardware and software, Machine learning lab, robotics lab first of its kind in our region and machine tools lab. The center's also encourages students and faculty to participate in various seminars, conferences, workshops, Paper Presentations, Projects and Internships to understand and learn new areas of research. They wish to collaborate with companies, industries and other institutions providing exposure to students and faculty in their relevant fields where the innovative applications can be applied for processing and production of products. Many proposals were sanctioned from AICTE, ATAL, CERB, DST that funded for the trainings, seminars and faculty development programmes were applied through these centre. The research center works with an aim to stimulate all the faculty and students to acquire high potential in research and innovation.



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