

ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Institute Long-Term Goals

The Institute has set the following long-term goals:

Strategic plan 2021-30

S. No.	Strategy	Action plan	Target year
1	Teaching and Learning	Development of e-content by establishing a media production centre.	2023
2	Curriculum design	To introduce interdisciplinary, transdisciplinary, and Multidisciplinary programmes	2025
		To construct 2 more buildings to accommodate incubation centre, central	2023
	Infrastructure Expansion	library and Examination Section. 2. To augment advanced laboratory facilities to support research in emerging technologies.	2025
3		3. Adequate infrastructure to become a Deemed to be University	2025
		4. To modernize existing classroom facilities into the digital classrooms.	2025
		1. Minimum 1 publication per faculty a	2023
		year. 2. Research training through assignments and field action programs for students	2023
	Strengthen research & consultancy activities	3. MoU's with higher education institutions and industries to facilitate faculty and student exchange	2026
4		programs/internships. 4. Enhance industry–institute interaction	
		to pursue consultancy	2024
5	Faculty Development	1. Encouraging and incentivising faculty to join for Ph.D programs.	2024

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Strategic plan 2011-20

S.No.	Strategy	Action plan	Target year
1	Teaching and Learning	1.To incorporate outcome-based education principles into the curriculum. 2. Encourage self-learning among students and faculty. 3.To provide LCD projectors in every class room and laboratory in order to facilitate interactive learning using videos, presentations and software.	2016 2013 2015
2	Governance	 Sensitizing the stake holders on NAAC and NBA accreditation process. Constituting various committees to look after accreditation process. Establishing an internal audit committee for various departmental and institutional audits. Implementing E-Governance through ERP software packages. Leadership development through decentralization. 	2012 2013 2013 2011
3	Infrastructure Expansion	Extension of Academic blocks (Billgates Bhavan & KL Rao Bhavan) to accommodate facilities to support teaching learning activities.	2013
4	Research and development(R&D)	1. Creating a dedicated Research and Development cell 2. Encouraging R&D activities in the institute by conducting seminars on research methodologies and IPR &Patents. 3. Conducting seminars on recent and upcoming trends and technology. 4. Encouraging faculty to publish research articles by providing incentives.	2015 2015 2015

5	Faculty Development	1.Conducting FDPs on Teaching methodologies and Latest Technologies. 2. Encouraging faculty to pursue doctoral	2012
		programmes	2014
		1. Providing special technical training to improve the employability of students.	2013
6	Student support and	2.Providing training for	
	Progression	GATE/GRE/TOEFL and other	2014
		competitive examinations.	2014

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Strategic plan 2001-10

S.No.	Strategy	Action plan	Target year
1		Introducing new programmes at the UG level	2004
	Governance	2. Creating awareness among the stakeholders on the university affiliation system and the AICTE approval process3. Decentralization of administration	2007
		activities	2005
2	Teaching and Learning	Training faculty on teaching methodologies Capacity building of faculty by organizing seminars, workshops and FDPs	2002
		3. Providing campus recruitment training to improve placements	2006
3		1. Increasing the number of classrooms to accommodate more students	2007
	Physical Infrastructure	2. Construction of hostel blocks3. Establishment and augmentation of	2010
		laboratories in line with programmes offered and student intake	2006
4	Faculty Development	Encouraging faculty to pursue higher studies	2005

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