



# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, Permanently Affiliated to JNT University, Kakinada, Tamaram,  
Makavarapalem, Narsipatnam (R D), Visakhapatnam Dist-531113

## STRATEGIC PLAN (2017-22)

STATUS for the A.Y: 2021-22

S.No	Parameter	Plan	Status
1.	Teaching learning process	<ul style="list-style-type: none"> <li>Focus on the implementation of the OBE and choice-based credit system (CBCS).</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Determine course outcomes (COs) according to Blooms taxonomy.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Decide on the degree to which the COs correlate with the POs and PSOs. Take into account industry needs and technological challenges.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Use of more teaching aids and adopt more ICT.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Development of e- learning resources.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Promote research culture &amp; facilities.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Provide mentoring and personal support.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Follow a transparent and fair feedback system.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Conduct training based on need analysis.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Continuous assessment to measure outcomes.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Performance development through credit system.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Implementation of best practices.</li> </ul>	Implemented
2.	Internal Quality Assurance System	<ul style="list-style-type: none"> <li>Establishment of IQAC done.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Framing of Quality Policy &amp; publishing regularly.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Educating &amp; Training of all employees.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Periodic check &amp; guidance for quality improvement.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Establishment of audit team and process.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Audit for remedial measures.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Promoting best practices.</li> </ul>	Implemented
<ul style="list-style-type: none"> <li>Annual report preparation &amp; submission.</li> </ul>	In progress		
3.	Leadership and participative management	<ul style="list-style-type: none"> <li>Establishment of functional committees and decentralizing the academic, administration &amp; responsibilities.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Prescribe duties, responsibilities and accountability.</li> </ul>	Implemented
4.	Examination and Evaluation	<ul style="list-style-type: none"> <li>The college follows the semester system as per the guidelines of JNTUK, Kakinada.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>The college has also supplemented the continuous performance evaluation of the students with two internal examinations per semester based on theory and multiple choice.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Assignments, Major / Mini projects, seminars, end of semester examinations etc. with the conventional written examination are part and parcel of the evaluation.</li> </ul>	Implemented



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		<ul style="list-style-type: none"> <li>The examination reforms are done by the affiliated JNT University Kakinada at regular intervals.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Online computer examinations a standardized, impeccable and frequently updated database of objective questions is used for the conduct of online examinations.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Compulsory online courses are introduced to encourage students to choose the course that interests them from the potential courses listed.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Compulsory publication of the article in the listed journals and antiplagiarism check of the dissertation for PG students.</li> </ul>	Implemented
5.	Good governance	<ul style="list-style-type: none"> <li>Vision, Mission development &amp; their articulation in every key position.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Inclusion of industrialists &amp; academicians in the GB.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Evaluation of Institute's performance and benchmarking.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Institutional strategic goals setting.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Following organization structure.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Smooth Working of statutory committees.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Establishing e-governance.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Establishing internal audit committee.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Code of conduct and policy formulation, approval and implementation.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Establishing fair and transparent performance appraisal system.</li> </ul>	Implemented
6.	Student's development and participation	<ul style="list-style-type: none"> <li>Institutional strategic development plan.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Budget allocation for student development programmes and activities.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Students Trainings &amp; Placement Activities.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Student's representation in various committee and cell.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Participation &amp; Organizing in several competitions.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Rewards &amp; recognitions of academic achievers.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Participation in extracurricular activities.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Participating in social and welfare activities.</li> </ul>	Implemented
7.	Admission of Students	<ul style="list-style-type: none"> <li>The principal of the college, together with the admissions committee, takes up the admission procedure.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Financial support is provided by the flexible payment of fees in multiple instalments for students in need.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Institution will be guiding to make the right choice of course of study combination of branches at the time of admission.</li> </ul>	Implemented
8.	Institute – Organizations Interaction	<ul style="list-style-type: none"> <li>MoUs with skill development organizations.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Support for internships, visits, trainings, guest lectures.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Bringing more experts of the field for seminar, lecture, workshop for technical and entrepreneurship development.</li> </ul>	Implemented
		<ul style="list-style-type: none"> <li>Providing opportunities for Industry based/sponsored projects.</li> </ul>	In progress
		<ul style="list-style-type: none"> <li>Providing career guidance.</li> </ul>	Implemented



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		<ul style="list-style-type: none"><li>Strengthen training &amp; placement.</li></ul>	Implemented
9.	Alumni Interaction	<ul style="list-style-type: none"><li>Formation of Alumni association, participation and registration.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Data base creation, Regular interactions with alumni and networking.</li></ul>	In progress
		<ul style="list-style-type: none"><li>Recognition of successful alumni.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Leverage for guest lecturers/internships/placements/training/entrepreneurship.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Exploring Contributions.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Sponsorships/scholarships/fund generation.</li></ul>	Implemented
		10.	Community Services and Outreach Activities
<ul style="list-style-type: none"><li>Budget from institution resources.</li></ul>	In progress		
<ul style="list-style-type: none"><li>Identify community and social development work.</li></ul>	Implemented		
<ul style="list-style-type: none"><li>Identify challenges of society for development work.</li></ul>	Implemented		
<ul style="list-style-type: none"><li>Conducting awareness camps.</li></ul>	Implemented		
<ul style="list-style-type: none"><li>Conducting blood donation camps.</li></ul>	Implemented		
11.	Physical Infrastructure	<ul style="list-style-type: none"><li>Infrastructure building development &amp; modification.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Smart Class rooms, Tutorials, Seminar halls.</li></ul>	In progress
		<ul style="list-style-type: none"><li>Modernization of Laboratory &amp; equipment.</li></ul>	In progress
		<ul style="list-style-type: none"><li>Library infrastructure up gradation</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Functional facilities for e-learning.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Safety &amp; Security management.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Water facility.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Medical facility.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Developing sports (indoor/outdoor) facilities.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Hygiene, zero plastic &amp; green campus.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Rain water harvesting.</li></ul>	Implemented
		<ul style="list-style-type: none"><li>Renewable Energy usage.</li></ul>	Implemented

  
Principal  
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