



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	• Focus on the implementation of the OBE and choice-based credit system (CBCS).	Implemented
		• Determine course outcomes (COs) according to Blooms taxonomy.	Implemented
		• Decide on the degree to which the COs correlate with the POs and PSOs. Take into account industry needs and technological challenges.	Implemented
		• Use of more teaching aids and adopt more ICT.	In progress
		• Development of e- learning resources.	In progress
		• Promote research culture & facilities.	Implemented
		• Provide mentoring and personal support.	Implemented
		• Follow a transparent and fair feedback system.	Implemented
		• Conduct training based on need analysis.	In progress
		• Continuous assessment to measure outcomes.	In progress
		• Performance development through credit system.	In progress
		• Implementation of best practices.	Implemented
2.	Internal Quality Assurance System	• Establishment of IQAC done.	Implemented
		• Framing of Quality Policy & publishing regularly.	In progress
		• Educating & Training of all employees.	Implemented
		• Periodic check & guidance for quality improvement.	Implemented
		• Establishment of audit team and process.	Implemented
		• Audit for remedial measures.	In progress
		• Promoting best practices.	Implemented
3.	Leadership and participative management	• Annual report preparation & submission.	In progress
		• Establishment of functional committees and decentralizing the academic, administration & responsibilities.	Implemented
4.	Examination and Evaluation	• Prescribe duties, responsibilities and accountability.	Implemented
		• The college follows the semester system as per the guidelines of JNTUK, Kakinada.	Implemented
		• The college has also supplemented the continuous performance evaluation of the students with two internal examinations per semester based on theory and multiple choice.	Implemented
		• Assignments, Major / Mini projects, seminars, end of semester examinations etc. with the conventional written examination are part and parcel of the evaluation.	Implemented



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

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



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

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

Principal
Avanathi Institute of Engineering & Technology
Tamaram, Makavarapalem Md.
Visakhapatnam District, Pin-531113