

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad - 500 075

STRATEGIC PLAN

2020-2025



JANUARY - 2020

S.No.	Plan	Target	Action
1.	NIRF Ranking	Participated in 2017-18/2018-19/ 2019-20 Ranking below 200 Band	1. Student outcomes improvement 2. Placements Quality Improvement 3. Research Publications 4. Perception
2.	ARIIA Ranking	1. Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus 2. Start-ups have received Grant / funding from Pre-Incubation/Incubation Centre/Facilities 3. Co-Incubation Partnership: Co-incubation Partnership made with other Institutions either to offer incubation support (or) to receive incubation support 4. Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities 5. IP Granted and Published; Tech Transfer and Commercialised 6. Total Expense towards innovation, IPR and Startup	1. Programs needs to be conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation 2. I&E Programs Organized within the Campus 3. I&E Achievement of Students & Faculties interms of Awards/Recognitions 4. Short time & Elective / Core Credit in Innovation/IPR/Entrepreneurship 5. IPR Cell / Patent Facilitation Unit / Technology Transfer Centre 6. No of Innovations 7. No of Startups with CIN 8. No of Faculty as Founder & Co-Founder with DIN
3.	NAAC	To get A+ Grade in NAAC	1. NAAC PEER TEAM Comments action 2. SSR Preparation 3. IIQA Submission
4.	NBA Reaccreditation/NBA Civil Accreditation	1. To get accreditation for Civil 2. To get reaccreditation for CSE/IT/ECE/EEE & Mech	1. To get ready in all aspects for NBA Accreditation 2. To prepare Compliance report & SAR in all aspects
5.	Autonomous Renewal	Preparing the autonomous document	As per the format fixing guidelines/Action

6.	Teaching and Learning Plan	<ol style="list-style-type: none"> 1. Development of smart class rooms with state-of- art facilities 2. Use of more LCD and laptops in teaching and learning 3. Extensive use of online Teaching and Learning resources (INFLIBNET) 4. More MoUs for Student Exchange Programmes 	The points mentioned in plan have been initiated.
7	Curriculum Improvement	Curriculum Improvement as per the industry needs and suggestions given by academic council & BoG Meetings.	Suggestions are noted and planning to implement in phased manner.
Research and Development Plan			
8.	Attract Funds for Research Projects	<p>All departments needs apply for research proposals. And identify the sources for getting funding</p> <p>ECE,EEE& Civil Departments to get one research Proposal to apply for Research Center</p>	Applying more funded research projects proposals.
9.	Research Centers of University (ECE,EEE& Civil)	All Eligible departments	<p>CSE & Mech Depts recognized in 2019-20</p> <p>ECE,EEE& Civil Departments applied in December 2020.</p> <p>Targeting for all departments to have recognized research centers.</p>
10.	To increase the faculty with Ph.D qualification	<ol style="list-style-type: none"> 1. Encouraging more internal faculty members to pursue Ph.Ds 2. Recruiting more Ph.D's from reputed institutes. 	<p>Around 89 faculty are registered for Ph.D.</p> <p>To have all faculty with Ph.D's in atleast 2 departments initially.</p>
11,	Patents Applying	To strengthen in the area of patents/Students Innovation patents submission.	<p>Plan has been initiated</p> <p>As on today 11 patents granted. And 22 patents published and 7 are in applied status.</p> <p>3 student patents applied.</p> <p>To apply for more student patents.</p>

12.	Enhancing Quality Research Publications	To enhance publications in indexed journals	Focusing more on quality research papers. As on today 230 Scopus publications are there. Target is to increase to 300 by the end of 2021.
13.	Quality Improvement Schemes Funding (AICTE/DST)	Applying for more projects for grants	To target for more quality improvement schemes.
14.	To increase the pass percentage	Incremental improvement of 5% every year	All departments have planned for improvement.
15.	Incubator for Startups	Applying for AICTE 'Technology Business Incubators' and 'Livelihood Business Incubators' DST : Technology Business Incubators' DST : EDC funding	Started MSME - Technology Business Incubators through Entrepreneurship Development Cell for initiating technology led and knowledge driven enterprises. Strengthen the incubation center facility.
16.	Placements Quality Improvement	1. To target for only Annual salary package 3 lakhs and above placement drives 2. To enhance the Technical/Coding skills in students 3. Professional Communication Skills 4. Core Companies plan 5. Internships	A strategic plan has been prepared on the targeted points.
16.	Green Audit	1. Procedure for Green Audit 2. Activities under Green Campus 3. Plastic free campus	Implement Green Initiatives 1. Rain Harvesting Pits 2. SolidWaste Water Management
17.	Energy Audit	1. Energy Audit Recommendation 2. Electricity Bill Analysis 3. Use of Solar Power PV and analysis (No. of units reduction)	Implement Usage of Non Conventional Energy
18.	Academic & Administrative Audit	Audit Internal/External every academic year	Initiated and implementation every academic year
19.	Infrastructural Facilities	Improvement in infrastructural Practices	As per the needs of the department/Institute immediately

			action will be taken.
20.	Enhance Engagement with Society and Industry Industry Interaction Plan	<ol style="list-style-type: none"> 1. Invite Industry experts for motivating students and provide practical knowledge 2. Strengthen Campus placement and training facility by making more industry linkages 3. Promote student to work on real projects for industries 	MoU's streamline process initiated and a committee constituted.
21.	Enhance alumni engagement	More interactions with alumni	More interactive sessions and also include senior alumni in BoG/IQAC/Academic council as members

Main Focus areas academic year wise

S. No.	Academic Year	Main Focus
1.	2021-22	<ol style="list-style-type: none"> 1. NIRF Ranking 2. ARIIA Ranking 3. Placements quality improvement 4. NBA Civil Department 5. To get good score and grade in NAAC.
2.	2022-23	<ol style="list-style-type: none"> 1. Curriculum Improvement 2. Quality Faculty Recruitment 3. Strengthening IIC Cell/MoU's 4. Research Projects/Research Centers/Industry collaborative Centers 5. Alumni engagement
3.	2023-24	<ol style="list-style-type: none"> 1. Consultancy 2. Start Ups/Incubation facilities