



SETHU INSTITUTE OF TECHNOLOGY

PULLOOR, KARIAPATTI – 626 115

An Autonomous Institution | Accredited with 'A' Grade by NAAC

Internal Quality Assurance Cell

Targets of 2020-2021 and 2021-2022

Objectives	Targets	Achievements
Goal 1: Excellence in Technical Education		
1. Faculty Excellence	<ul style="list-style-type: none"> • Enhancing the research capability of faculty members 	<ul style="list-style-type: none"> ➤ Sethu Research Forum is constituted with active researchers from all the Departments and monthly meeting are conducted to motivate the faculty members in research and to review the research progress of the Departments ➤ Department wise Research domains are formed to do research activities in focused areas
2. Educational Excellence	<ul style="list-style-type: none"> • Enhancing student creativity 	<ul style="list-style-type: none"> ➤ A new course on 'Creative Thinking and Innovation' is introduced in the V Semester in R2019 Curriculum to enhance the creativity of the students

Objectives	Targets	Achievements
	<ul style="list-style-type: none"> • Cultivating lifelong learning skills 	<ul style="list-style-type: none"> ➤ Students are encouraged to do NPTEL and other Online Courses
3. Infrastructure Excellence	<ul style="list-style-type: none"> • Constructing additional infrastructure 	<ul style="list-style-type: none"> ➤ New Seminar Hall is established for CSBS Department ➤ Central Library is shifted to a new spacious building
	<ul style="list-style-type: none"> • Establishing an eco-friendly campus 	<ul style="list-style-type: none"> ➤ Miyawaki forest is established in the campus with 10,000 trees.
4. Promoting Student Excellence	<ul style="list-style-type: none"> • Providing support based on the academic ability 	<ul style="list-style-type: none"> ➤ The learning levels of the students are assessed through the Internal and End Semester Exams and based on that the advanced learners are motivated to do additional online courses, participate in contests and the late bloomers are provided with an opportunity of reinforced learning through remedial classes
5. Enriching Student Experience	<ul style="list-style-type: none"> • Making students responsible towards society and nation 	<ul style="list-style-type: none"> ➤ By involving students in the community development activities through the clubs such as NSS, ECO Club, Initiative Club, Rotaract Club, etc.. the seed of social responsibility is sown in the minds

Objectives	Targets	Achievements
		of the students.
	<ul style="list-style-type: none"> • Providing Career guidance 	<ul style="list-style-type: none"> ➤ Around 14 programs were conducted in the academic years 2020-2021 and 2021-2022 for the students towards career guidance
Goal 2: Excellence in Research		
1. Promoting Research Ambience and Culture	<ul style="list-style-type: none"> • Promoting innovation among faculty and students 	<ul style="list-style-type: none"> ➤ MSME has sanctioned an amount of Rs.1.12 Crores for converting 8 innovative ideas of the students and faculty members into products ➤ Entrepreneurship Development Institute of India (EDII) has sanctioned an amount of around Rs.7 Lakhs for the product development of 3 innovative ideas
2. Enhancing Academic Research	<ul style="list-style-type: none"> • Increasing publication in refereed journals 	<ul style="list-style-type: none"> ➤ 239 Research papers are published in refereed journals by the faculty members in 2021 and 2022
	<ul style="list-style-type: none"> • Motivating interdepartmental research projects 	<ul style="list-style-type: none"> ➤ Students are encouraged to do Multidisciplinary projects
	<ul style="list-style-type: none"> • Encouraging all Departments to file patents 	<ul style="list-style-type: none"> ➤ 24 patents are filed in the academic years 2020-2021 and 2021-2022 by various Departments

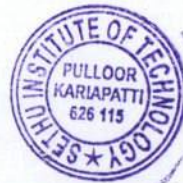
Objectives	Targets	Achievements
3. Enhancing sponsored research	<ul style="list-style-type: none"> Promoting sponsored, socially-oriented and industry-driven research 	<ul style="list-style-type: none"> DST has sponsored an amount of Rs. 24.18 Lakhs for a socially-oriented project “Fetal Stress Monitoring Device” for three faculty members of ECE Department.
	<ul style="list-style-type: none"> Collaborating with research organizations 	<ul style="list-style-type: none"> MoU is signed with Infrastructure University, Kaula Lumpur, Malaysia to enhance collaborative research
4. Establishing Research Centers of Excellence	<ul style="list-style-type: none"> Advancing focused research in specific areas 	<ul style="list-style-type: none"> All the Departments have thrust areas for research specific to the research domain
Goal 3: Excellence in Industry Institute Interaction		
1. Producing industry-ready graduates	<ul style="list-style-type: none"> Training students through Industry attached Centers of Excellence 	<ul style="list-style-type: none"> Training in Design of Robots through Centre of Excellence in RAI (Robotics, AI & IoT)
2. Establishing mutually beneficial relationship with industries	<ul style="list-style-type: none"> Exposing the faculty and students to current industry practices, challenges and needs 	<ul style="list-style-type: none"> MoUs are signed with 18 Industries by various Departments in the years 2020-2021 and 2021-2022 through which industry exposure is given to faculty members and students.

Objectives	Targets	Achievements
	<ul style="list-style-type: none"> • Encouraging idea to product transformation 	<ul style="list-style-type: none"> ➤ In All India Level 8 ideas of the College is funded by MSME with a funding of Rs.1.12 Crores for converting the ideas into products ➤ Entrepreneurship Development Institute of India has sanctioned an amount of around Rs.7 Lakhs for the product development of 3 projects
3. Setting up industry supported facilities in the campus	<ul style="list-style-type: none"> • Setting-up industry supported Laboratories 	<ul style="list-style-type: none"> ➤ Centre of Excellence in RAI (Robotics, AI & IoT) with the support of Whizifi was established
Goal 4: Excellence in Institutional Effectiveness		
1. Promoting continuous improvement	<ul style="list-style-type: none"> • Practicing paperless governance 	<ul style="list-style-type: none"> ➤ Course Files are converted into e-Course Files and wherever possible Departments are encouraged to use e-filing. ➤ Learning Management System like Google Classroom is used to share learning materials with students ➤ Communication with stakeholders are done through WhatsApp

Objectives	Targets	Achievements
	<ul style="list-style-type: none"> Continuously improving all processes and functions - (OBE, Online payment, Exam App,) 	<ul style="list-style-type: none"> For the effective implementation of Outcome Based Education, training programs are conducted for the faculty members through Faculty Induction Programs and Capacity Building Programs
<p>2. Serving the Society</p>	<ul style="list-style-type: none"> To provide technical solution the adopted village 	<ul style="list-style-type: none"> For Liquid waste Management in Kariapatti Village a fund of Rs.1 Lakh is received through Unnat Bharat Abhiyan Scheme
<p>3. Making a global impact in education</p>	<ul style="list-style-type: none"> Providing international experience for students 	<ul style="list-style-type: none"> MoUs are signed with International Universities through which Webinars can be organized for the students



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