

SETHU INSTITUTE OF TECHNOLOGY

**An Autonomous Institution)
PULLOOR 626 115, KARIAPATTI TALUK,
VIRUDHUNAGAR DISTRICT, TAMIL NADU, INDIA.**



Estd : 1995

STRATEGIC PLAN 2022-2027



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SETHU INSTITUTE OF TECHNOLOGY

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

STRATEGIC PLAN 2022-2027

VISION & MISSION

Vision

- To promote excellence in technical education and scientific research for the benefit of the society

Mission

- To provide quality technical education to fulfill the aspiration of the student and to meet the needs of the Industry
- To provide a holistic learning ambience
- To impart skills leading to employability and entrepreneurship
- To establish effective linkage with industries
- To promote Research and Development activities
- To offer services for the development of society through education and technology

Core Values

- Quality
- Commitment
- Innovation
- Team work
- Courtesy

OUTLINE OF THE STRATEGIC PLAN



STRATEGIC GOALS

- 1. Enhancing Educational Experiences***
- 2. Promoting Research and Innovation***
- 3. Enhancing Skill Development and Collaboration***
- 4. Contributing to societal development***

STRATEGIC OBJECTIVES

Strategic Goal 1: Enhancing Educational Experiences

Strategic Objectives:

- 1.1 Offering multidisciplinary flexible curriculum.
- 1.2 Promoting implementation of Outcome Based Education (OBE) and quality assurance initiatives.
- 1.3 Ensuring faculty competency
- 1.4 Implementing Academic Bank of credits system

Strategic Goal 2: Promoting Research and Innovation

Strategic Objectives:

- 2.1 Promoting multidisciplinary and collaborative research endeavors.
- 2.2 Enhancing sponsored research
- 2.3 Promoting innovation and startups among faculty and students
- 2.4 Establishing Research Centres of Excellence

Strategic Goal 3: Enhancing Skill Development and Collaboration

Strategic Objectives:

- 3.1 Offering programs to promote vocational education and its integration to mainstream education
- 3.2 Offering skilling courses to enhance employability and entrepreneurship.
- 3.3 Promoting seamless collaboration and Internationalization of education
- 3.4 Promoting Establishing partnership with Industries for mutual benefit

Strategic Goal 4: Contributing to societal development

Strategic Objectives:

- 4.1 Promoting community engagement and service
- 4.2 Promoting community service projects

STRATEGIC TASKS

TO ACHIEVE THE OBJECTIVES OF THE PLAN

The Strategic Goals and Strategic Objectives are the main framework of the Strategic Plan. A goal is a short statement of the desired outcome to be accomplished over a long time frame in five years. It is a broad statement that focuses on the desired results and does not describe the methods used to get the intended outcome.

Goals are the outcomes in broader perspective, whereas objectives are compartmentalized outcome statements to achieve goals. The objectives should always lead towards the goal. Objectives are measurable and should meet the needs of goals.

Tasks are the key actions that show how the goals and objectives could be achieved. In order to achieve the goals and the objectives, proper strategic tasks are needed.

The following strategic tasks are evolved after proper planning, to achieve the goals and objectives of the Strategic Plan.

Strategic Goal 1: Enhancing Educational Experiences

Strategic Objective 1.1: Offering multidisciplinary flexible curriculum

Strategic Tasks:

- ❖ Identification of cutting edge area in multidisciplinary domain
- ❖ Increasing number of multidisciplinary elective courses
- ❖

Strategic Objective 1.2: Promoting implementation of Outcome Based Education (OBE) and quality assurance initiatives

Strategic Tasks:

- ❖ Developing higher order cognitive skills and abilities
- ❖ Adopting hybrid and hyflex models of learning
- ❖ Adopting technology-enabled continuous assessment of education quality and expected outcomes

Strategic Objective 1.3: Ensuring faculty competency

Strategic Tasks:

- ❖ Merit appointment and merit-based vertical mobility of faculty
- ❖ Facilitating Faculty training in Pedagogy and emerging technologies
- ❖ Encouraging faculty to create online educational resources for independent learning

Strategic Objective 1.4: Implementing Academic Bank of credits system

Strategic Tasks:

- ❖ To facilitate transfer of credits acquired by the students from Indian/foreign Universities having equal or higher Accreditation grades for the award of the degree
- ❖ Promoting flexible student centric learning by depositing credits earned by the students in Academic Bank of Credits (ABC)

Strategic Goal 2: Promoting Research and Innovation

Strategic Objective 2.1: Promoting multidisciplinary and collaborative research endeavors

Strategic Tasks:

- ❖ Promoting more multidisciplinary research
- ❖ Encouraging students for research Internship
- ❖ Facilitating collaborative research with other reputed Indian/ Foreign Institutions

Strategic Objective 2.2: Enhancing sponsored research

Strategic Tasks:

- ❖ To promote research to address societal needs
- ❖ To promote research in emerging and disruptive technologies
- ❖ To encourage students to carry out research projects for complex problems
- ❖ To formulate internal research funding allocations

Strategic Objective 2.3: Promoting innovation and startups among faculty and students

Strategic Tasks:

- ❖ Building an innovation ecosystem among the faculty and students
- ❖ Conducting Innovation contests regularly
- ❖ Setting up start-up incubation centres
- ❖ Encouraging filing of patents

Strategic Objective 2.4: Establishing Research Centers of Excellence

Strategic Tasks:

- ❖ Developing research centers in thrust areas
- ❖ Setting up sponsored/recognized research Centres
- ❖ To develop excellent research ecosystem

Goal 3: Enhancing Skill Development and Collaboration

Strategic Objective 3.1: Offering programs to promote vocational education and its integration to mainstream education

Strategic Tasks:

- ❖ To offer vocational education in leading to employment
- ❖ Engaging the services of Industry veterans and Master Crafts persons for vocational skills
- ❖ Design a credit structure to ensure that all students take at least one vocational course before graduating

Strategic Objective 3.2: Offering skilling courses to enhance employability and entrepreneurship.

Strategic Tasks:

- ❖ Equipping students with skill sets to be placed in tech giants
- ❖ Motivating students for career in Civil Services and other Government services
- ❖ Imparting soft skills, life skills and critical life skills to make students as responsible citizens

- ❖ Embedding entrepreneurship as an integral part of undergraduate and post graduate education

Strategic Objective 3.3: Promoting seamless collaboration and Internationalization of education

Strategic Tasks:

- ❖ Enrolling other state students and International students to promote diversity and Internationalization
- ❖ Establishing Research/teaching collaborations and faculty/student exchanges with high-quality foreign institutions
- ❖ Fostering global competencies among for international employment and education

Strategic Objective 3.4: Establishing partnership with Industries for mutual benefit

Strategic Tasks:

- ❖ Exploring the opportunities for internships and projects with industries
- ❖ Proving platform for knowledge platform for Industries
- ❖ Offering consultancy services to the Industries.

Goal 4: Contributing to Societal Development

Strategic Objective 4.1: Promoting community engagement and service

Strategic Tasks:

- ❖ Developing innovative curricula that promote community engagement & service.
- ❖ Providing academic support to neighboring government or private schools.
- ❖ To offer Vocational Education to promote employment in local area

Strategic Objective 4.2: Promoting community service projects

Strategic Tasks:

- ❖ Providing solutions for the problems of the society using multidisciplinary approach
- ❖ Conducting programs for less-privileged people

