



strategic plan 2018-2023

Vision:

- To empower women in the field of Science & Technology and transform them as Innovators, Leaders and Entrepreneurs.

Mission:

- To create and nurture a unique learning environment for faculty and students by providing state of the art infrastructure.
- Foster a culture of innovation and entrepreneurial spirit among students and faculty.
- To promote industry interaction, avenue of research and employment opportunities.

Goal 1: Obtaining NBA Accreditation

Year 1:

- Establish an NBA Accreditation Committee to oversee the accreditation process.
- Conduct an initial gap analysis to identify areas where alignment with NBA standards is needed.
- Develop an action plan based on the gap analysis.

Year 2:

- Implement the action plan, addressing deficiencies in infrastructure, faculty qualifications, and academic processes.
- Launch an extensive faculty development program to ensure compliance with NBA requirements.
- Organize mock NBA accreditation visits for self-assessment and preparation.

Year 3-5:

- Continuously monitor progress and make necessary improvements based on the feedback from mock visits.



- Prepare and submit accreditation applications to the NBA as per their timeline.
- Celebrate and communicate the achievement of NBA accreditation to stakeholders.

Goal 2: Generating Successful Funding Proposals

Year 1:

- Establish a Research and Development cell .
- Provide training for faculty in proposal writing and research project management.
- Identify potential sources of funding, including government grants and private sector support

Year 2:

- Implement an internal seed grant program to encourage faculty research. Create a comprehensive database of research funding opportunities.
- Encourage faculty members to apply for competitive research grants.

Year 3-5:

- Monitor and report on the success of securing research proposals.
- Continuously assess and enhance faculty skills in proposal writing and research management. Strengthen collaborations with funding agencies and industry partners.

Goal 3: Achieving Highest Student Academic Results

Year 1:

- Conduct a comprehensive assessment of past academic performance data to identify areas that need improvement.
- Implement academic mentoring programs and provide personalized support to students. Enhance faculty development programs to ensure high-quality teaching and research.

Year 2:

- Initiate a Student Academic Excellence Program to recognize and reward top-performing students.



Year 3-5:

- Monitor student academic progress and performance through regular assessments and feedback. Continuously adapt the curriculum to meet industry and academic standards.

Goal 4: Establishing MoUs with Companies

Year 1:

- Identify potential multinational and national partners in the engineering industry. Establish a Corporate Relations Office to facilitate industry-academic collaboration. Develop a roadmap for building partnerships with companies.

Year 2:

- Initiate dialogues with identified companies to explore collaboration opportunities. Create industry advisory boards to provide strategic guidance.
- Sign Memorandums of Understanding (MoUs) with selected companies for joint initiatives.

Year 3-5:

- Implement collaborative projects, such as joint research, internships, and faculty exchanges. Continuously evaluate the success of collaborations and gather feedback from industry partners.
- Expand the number of MoUs and partnerships with companies to broaden industry engagement

Goal 5: Increasing Research Publications

Year 1:

- Form a Research Advisory Committee comprising accomplished researchers.
- Identify research focus areas and allocate resources accordingly.
- Encourage faculty participation in national and international conferences and workshops.

Year 2:

- Establish a research grants program to incentivize faculty research.



- Create a Publication Support Office to assist faculty in publishing high-impact research papers.
- Foster collaborations with external research institutions and experts.

Year 3-5:

- Encourage faculty to submit their research to reputable journals with high impact factors.
- Organize regular research symposia and seminars to facilitate knowledge sharing.
- Track and analyze research publication metrics to ensure quality and impact.

Goal 6: Ensuring Highest Placements

Year 1:

- Establishing a Center for Students Services and Placements (CSSP) to analyze previous placements and trends to identify strengths and weaknesses.
- Enhance skilling to the students to meet up the industry requirements.
- Strengthen relationships with industry partners, including conducting industry-specific training programs on campus.

Year 2:

- Collaborate with industry experts to identify and incorporate essential skills into the curriculum.
- Develop partnerships with alumni and industry professionals to mentor students and facilitate job placements.
- Expand the reach of the CSSP by organizing career fairs, workshops, and campus interviews.

Year 3-5:

- Continuously update the curriculum to meet the latest industry needs and standards.
- Encourage students to undertake internships and placements related programs to gain practical experience.



SUMATHI REDDY
INSTITUTE OF TECHNOLOGY FOR WOMEN
Learning at its best

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- Promote entrepreneurship and innovation through incubation centers and business plan competitions.

Conclusion:

By diligently following this strategic plan over the next five years, Sumathi Reddy Institute of Technology for Women aims to transform itself into a premier institution known for its highest academic results, NBA accreditation, top-tier placements, impactful research contributions, successful funding proposals, and meaningful industry partnerships. Through careful planning, dedicated effort, and a commitment to excellence, the college will position itself as a leader in engineering education, research, and industry collaboration, making a significant impact on the engineering landscape.



Strategic Plan for 2023-2028

Vision Statement

- To empower women in the field of Science & Technology and transform them as Innovators, Leaders and Entrepreneurs.

Mission Statement:

- To create and nurture a unique learning environment for faculty and students by providing state of the art infrastructure.
- Foster a culture of innovation and entrepreneurial spirit among students and faculty.
- To promote industry interaction, avenue of research and employment opportunities

Goal 1: Attaining NAAC & Autonomous Status

Year 1:

- Form an NAAC & Autonomous Status Steering Committee to oversee the process. Conduct a thorough assessment of the existing curriculum and regulations.
- Establish communication channels with relevant government authorities.

Year 2:

- Develop a comprehensive proposal for autonomous status with required curricular changes. Seek the necessary approvals from government bodies.
- Begin the implementation of revised curricula as per the proposed model.

Year 3-5:

- Continue implementing the revised curriculum and assessment practices. Monitor and evaluate the effectiveness of the autonomous status.
- Continuously adapt and refine the curriculum as needed to enhance the quality of education.

Goal 2: Achieving Highest Placements with High Pay Packages

Year 1:

- Analyse placement data from the past five years to identify trends. Strengthen the college's Centre for Student Services and Placements (CSSP).



- Foster partnerships with industry associations and alumni networks.

Year 2:

- Industry aligned training programs are organized along with the curriculum to meet industry needs.
- Launch skill development and certification programs. Conduct regular industry interaction sessions and workshops.

Year 3-5:

- Facilitate internships and hands-on projects with industry partners. Promote entrepreneurship and start-up culture on campus.

Goal 3: Enhancing Research Publications

Year 1:

- Identify focus areas for research excellence.
- Encourage faculty to participate in national and international conferences.

Year 2:

- Develop a research grants program to incentivize faculty research. Foster collaborations with external research institutions.

Year 3-5:

- Encourage faculty to submit high-impact research papers to reputable journals. Organize regular research symposia and seminars.
- Track and analyse research publication metrics to improve quality.

Goal 4: Building Partnerships with Multinational Companies

Year 1:

- Identify potential multinational partners in the engineering industry. Develop a roadmap for partnership building.

Year 2:

- Initiate dialogues with identified companies and explore collaboration opportunities. Establish industry advisory boards to provide strategic guidance.
- Sign Memorandums of Understanding (MoUs) with selected multinational companies.



Year 3-5:

- Implement collaboration projects, such as joint research, internships, and faculty exchanges. Continuously evaluate the success of collaborations and seek feedback from industry partners. Expand the number of MoUs and partnerships with multinational corporations.

Conclusion:

By adhering to this strategic plan over the next five years, Sumathi Reddy Institute of Technology for Women aims to transform itself into a premier institution with autonomous status, outstanding placement records, cutting-edge research contributions, and collaborative partnerships with multinational companies. Through careful planning, dedicated effort, and a commitment to excellence, the college will position itself as a leader in women engineering education and research on both national and international fronts.

[HOME](#)