STRATEGIC PLAN

Shetty Institute of Technology (SIT) is a premier engineering college located in Kalaburagi, Karnataka, India. Established in 2011, SIT has been providing world-class education to students in the field of engineering.

SIT is committed to providing an educational experience that emphasizes hands-on learning and project-based learning, with a focus on developing skills and knowledge that will enable students to succeed in the rapidly changing technological landscape. The college has a team of highly qualified and experienced faculty members who are dedicated to provide personalized attention to students and creating a stimulating learning environment.

At SIT, students have access to state-of-the-art facilities, including well-equipped labs, libraries, and workshops, as well as a variety of extracurricular activities and clubs. The college also provides a range of support services to students, including career guidance, counselling, and placement assistance.

SIT is affiliated with Vishveshvaraya Technological University (VTU), Belgaum, and is approved by the All-India Council for Technical Education (AICTE). The college offers undergraduate programs in various disciplines of engineering, including Computer Science, Artificial Intelligence and Machine Learning, Civil Engineering and Electrical and Electronics Engineering.

In addition to providing quality education, SIT also emphasizes the importance of research and innovation. SIT encourages students and faculty members to pursue research projects and publish papers in leading academic journals.

Overall, SIT is one of the leading engineering college that is committed to providing a world-class education and preparing students for success in the global economy.

Vision:

Excellence in Future-proof learning of global standards.

Mission:

- All round growth of the students in and beyond classroom through practical and non-traditional forms of learning.
- Cultivate an Innovative Environment that nurtures Creativity and Critical thinking.
- Develop Social Responsibility and Ethical Leadership among Students.

SWOT Analysis of Shetty Institute of Technology (SIT)

Strengths:

- SIT has a reputation for providing quality education and emphasizing hands-on learning and project-based learning.
- The college has well-equipped labs, libraries, and workshops, as well as state-of-the-art facilities and a variety of extracurricular activities and clubs.
- SIT has a team of highly qualified and experienced faculty members who are dedicated to providing personalized attention to students and creating a stimulating learning environment.
- The college has established IoT Centre of excellence and encourages students and faculty members to work on projects and publish papers in scopus, UGC indexed journals.
- The College encourages students to participate at International and National level Technical competitions.

Weaknesses:

- SIT may not have as large a student body or as many programs as some of the other

engineering colleges in Kalaburagi.

- The college does not have a strong brand recognition as some of the more established

engineering colleges in the area.

- The location of the college is a disadvantage as it is located about 5 kms away from the city. This does not allow the college to get enough exposure to the public.
- Since we are located in a smaller city, we do not have easy access to well qualified staff

Opportunities:

- SIT can set itself apart from other colleges and draw in students who are seeking a more experienced education by using its advantages in project-based and hands-on learning.
- The college can enable its research capabilities and partnerships to attract more research funding and opportunities.
- SIT has a huge opportunity in terms of attracting students from in and around Gulbarga as there are fewer colleges in the vicinity as compared to a bigger city.

Threats:

- Due to the presence of multiple universities in the region and their flexibility of increasing the intake and introducing new courses is threatening to VTU affiliated private institutions.
- Other autonomous engineering colleges in Kalaburagi may have larger student bodies, more established brands, and more resources to invest in facilities and programs.
- The Engineering education landscape is constantly evolving, and SIT will need to stay current and adapt to changing demands and trends to remain competitive.

Strategic Objectives Identified:

The purpose of this strategic plan is to outline a roadmap for SIT to become a role model technological university. To achieve our objective of becoming a technological university, we will focus on the following key goals:

Objectives	Description	KPIs
Academic Quality	SIT will introduce new and innovative pedagogical methods, emphasizing hands-on learning and project-based learning, to enhance the academic quality of its programs. SIT will also invest in faculty development and recruitment to attract the best talent and expertise to the institution.	• Number of faculty with PhD degrees or other relevant qualifications • Student-faculty ratio • Number of academic publications and citations • Feedback from students and faculty on teaching effectiveness • Number of patents filed and granted
Strengthening Research and Innovation	SIT will promote a culture of research and innovation, focusing on cutting-edge technologies and interdisciplinary collaboration. It will create an ecosystem that supports research and innovation, and encourages students and faculty to pursue new ideas and projects.	• Amount of research funding obtained from external sources Number of research projects Undertaken. • Number of industry partnerships for research collaborations • Number of patents filed and granted
Building Industry Partnerships	SIT will establish strategic partnerships with reputed industries in India and abroad to provide its students with opportunities to work on industry-led projects and internships. These partnerships will also provide access	• Number of industry partnerships established • Amount of funding obtained from industry partners • Number of industry-led projects undertaken by students

	to the latest technologies and industry insights.	• Number of students placed in industry through these partnerships
Strengthening of Infrastructure	SIT will invest in state-of-the-art infrastructure, including labs, workshops, and research facilities, to support hands-on learning and research activities. SIT will also upgrade our campus facilities, to provide students with a world-class learning environment.	Number of new buildings constructed or renovated • Amount of funds invested in infrastructure improvements • Availability and adequacy of classrooms, labs, libraries, and other facilities • Feedback from students and faculty on the quality of infrastructure • Reduction in maintenance and repair backlog