

Institutional Strategic Plans

Institutional strategic plans are formal documents that outline an organization's long-term goals and the steps it will take to achieve those goals. These plans typically cover a period of three to five years and are created by senior leadership in collaboration with stakeholders from various departments and areas of the organization.

The purpose of an institutional strategic plan is to provide a roadmap for the organization's future, ensuring that all stakeholders are working together towards a common set of objectives. These plans can also help organizations to identify and prioritize opportunities for growth and improvement, as well as potential challenges or risks.

Strategic Plans:

1. Optimal utilization of the resources available on the campus,
2. Upgradation and maintenance of the classroom infrastructure.
3. Upgradation and maintenance of the laboratory infrastructure.
4. Increasing the institution's interaction with industry.
5. Promoting research activities/projects.
6. Promoting student wellness during studies.
7. Enhancing inclusive culture in the institution.
8. Engaging the students in social involvement programmes.

Strategy Deployment:

- Optimal utilization of Resources such as the library, laboratories, skill lab, EDUSAT hall, auditorium, lecture halls, etc. is planned before the start of an academic year and implemented meticulously to ensure maximum access to all students. Also, a judicious utilization of physical resources such as water, electricity, stationery, workspace, etc. is ensured through regular audits conducted at the institution level, resource conservation measures, and scientific solid waste disposal practices.
- Classroom infrastructure is upgraded and well maintained for best learning experience among students. The classrooms and laboratories are equipped with modern pedagogical tools such as Audio-Visual devices, provided with UPS power backup, and provided with scientifically designed platforms, podiums, windows, ventilation, seating arrangement, and space layout.
 - Laboratory equipment are upgraded and regularly maintained. Laboratory consumables are timely replenished.
- Increasing the institution's interaction with industry in the form of internships, technical projects, partnership with research institutions, industry tie-ups, seminars, workshops, conferences, etc.
- Encouraging the faculty members to involve in research activities and projects. Availing grants from government and private funding agencies for the research projects wherever possible.
- Promoting student wellness through mechanisms like counseling or mentoring. A time slot is provided for counseling in the regular class timetable. Students are counseled for any psychological issues and difficulties in adjusting to the new class environment or curriculum or courses.

- Ensuring inclusiveness in the processes of student admission, learning/training/internship opportunities and job training and placement assistance. Equal opportunity and fair access to the above processes or facilities is provided to students irrespective of their gender, caste, religion, economic status, or social background.
- Engaging the students in social involvement programmes where they can address a social issue or improve social well being in the local community.

Quality Policy:

Shridevi Institute of Engineering & Technology strives to excel in imparting quality education inculcated with ethical, moral and spiritual values to engineering and management students to make them globally competitive

Quality Objectives:

- To Strive hard for academic excellence
- To achieve maximum placements and to promote entrepreneurship development through proper training and awareness programme.
- To enhance the industry institute interaction.
- To promote and to encourage R and D activities.
- To Synergise Spiritual and Moral Values

Institutional Development Plan

Shridevi Institute of Engineering and Technology is a leading higher education institution in the state, offering undergraduate and postgraduate programs in a range of disciplines. While the institution has achieved significant success in terms of academic excellence and research output, there are several areas where improvement is required. The purpose of this IDP is to outline a roadmap for the institution's development over the next five years.

The Internal Quality Assurance Cell (IQAC) is a body that was established to monitor and ensure the academic quality of the institution. The IQAC is responsible for developing and implementing quality benchmarks and parameters for institution, as well as ensuring their continuous improvement. As part of its responsibilities, the IQAC reviews and approves the Institutional Development Plan (IDP) of an institution. The IDP is developed by the institution's management and academic staff, with inputs from students, alumni, and other stakeholders. Once the IDP is developed, it is submitted to the IQAC for review and approval.

The IQAC evaluates the IDP based on its alignment with the institution's overall vision and mission, its feasibility, its effectiveness in addressing identified areas of improvement, and its potential to contribute to the institution's overall development. If the IQAC approves the IDP, the institution can then proceed with its implementation.

In summary, the IQAC plays a crucial role in ensuring the quality and continuous improvement of higher education institutions in India by reviewing and approving their Institutional.

SWOC Analysis

Institutional Strength

1. The Institute is well connected with local transport facility from in and around Tumakur Township in addition to college bus facility for all students and staff.
2. Strategically well linked to Bengaluru and North Karnataka through NH4 and proximity to Antharsanahalli, Kodihalli and Vasanthnarasapura Industrial Parks.
3. Proactive management with Competent and Effective leadership with a vision to extend outright support in the development of ecosystem and human resource to provide a conducive environment for all stake holders.
4. Highly effective Mentoring mechanism with Periodic assessment, mentoring and monitoring of each student.
5. Regular Parents Interaction through Meetings, Emails & SMS
6. Qualified, experienced, committed and passionate faculty with very good faculty retention practicing best Teaching-Learning process that complies with the requirements of NEP 2020 policy.
7. In the last 5 years have improved tremendously in the academic standards by obtaining Ranks from VTU.
8. The campus with lots of trees, lush green & pollution free ambience with rain water harvesting and eco friendly practices.
9. Comprehensive development of students in curricular, co-curricular and extra-curricular and personality development training programs and activities. Facilitating Frequent Industry Tours and Study Tours.
10. Establishment of Rotaract Club, IETE Student Forum, ICI Student Chapter, CSI Student Chapter.

11. Effective implementation of e-governance.
12. Improved placement record in last five years due to Campus Recruitment Training widely in the areas of Spoken English, Aptitude & Soft skills, Training on Core and Advanced Technologies.
13. Industry Institute Interaction through MoUs with Multiple Organizations and Internships with Reputed Industries.
14. Existence of Centre for Innovation, Incubation and Entrepreneurship to promote innovative culture amongst students and staff.
15. Centers of Excellence in IoT, Skill Lab and ShriTek Innovation to empower students' skills.
16. VTU recognized Research centers in five disciplines.
17. Excellent and Secure Hostel facilities for Boys & Girls and Hygiene Canteen, Gym, Yoga and Sports Facility.

Institutional Weakness

1. Limitation in applying for Research Proposals for funded projects and patents.
2. Need Improvement in Cadre ratio with more PhDs.
3. Quality publications & research efforts need to be strengthened
4. Needs to improve overall placements and better opportunities from Tier 1 companies visiting for campus placement.
5. Lack of student participation at National and International level sports and cultural activities
6. Meritorious quality students seeking admission under all categories.
7. Very poor admission to PG programs.
8. Poor Communication and inter personnel skills of students because of their rural background and socio-economic status.

Institutional Opportunities

1. To seek Permanent Affiliation from VTU and further to become an autonomous institute enabling design of curriculum as per NEP 2020.
2. Development in Research Activities through strong collaboration with research organizations and Industries.
3. Extensive Industry-Institute Interaction to cater opportunities for students' internships & faculty exchange.
4. To become an institute of excellence to provide one stop solution to the day today problems of the surrounding rural society through Applied Research, Innovations & Patent.
5. Making the institution as skill development hub to provide skill based employment to rural youth.
6. To support and encourage innovation, incubation and entrepreneurship and start-ups in the institute.
7. To strengthen Alumni network for collaborative and enhanced cooperation in supporting students at large.
8. To conduct Seminars, workshops, conferences both national and International, technical symposiums in collaboration with eminent persons and organizations.

Institutional Challenges

1. Difficulty in attracting Faculty with PhD qualification due to high monetary demand.
2. To motivate and improve Retention of good committed faculty.
3. Attracting Tier 1 companies to visit for campus placement and improving the placement opportunities for students.
4. Due to rural students coming from lower socio economic strata, establishing Entrepreneur Development Programme is a challenging task.
5. To attract students to choose the institute as their first choice and seek higher fees for students enrolling under management quota and COMED K.
6. To compete with neighbouring Institutions with compromised standards and unreasonable lowered fee structure.
7. To overcome the policy of Private Universities increasing seats and accelerated academic calendar.
8. Rigidity of VTU academic and examination policies.
9. Reduced student attendance, commitment and sincerity towards academics.
10. Lack of serious commitment to research and self growth of faculty and staff.
11. To be at par with Government and other Tier 1 institutes in terms of salary, facilities and compensations.

Strategies:

- 1. Enhance industry linkages:** The institution will establish partnerships with leading companies in relevant industries to provide students with internships, training programs, and job opportunities. The institution will also introduce industry-relevant courses and certifications to enhance students' employability.
- 2. Focus on skill development:** The institution has introduced skill development programs for students to enhance their communication, critical thinking, and problem-solving skills. The institution will also provide training for faculty members to adopt innovative teaching methods that promote skill development.
- 3. Increase diversity in student population:** The institution will actively admit students from diverse backgrounds and regions to promote inclusivity and broaden the institution's student population.
- 4. Increase funding for research:** The institution will explore opportunities for government and industry funding for research projects. The institution will also establish a dedicated research funding committee to facilitate research proposals and grants.
- 5. Focus on Improving the PG Admission:**
6. Extending the support for the faculties to register and complete the PhD program by providing research funding.

Action Plan:

- Establish an industry-academia collaboration cell to facilitate industry linkages.
- Develop a skill development program for students and faculty members.
- Launch a marketing campaign to attract students from diverse backgrounds
- Form a research funding committee and establish guidelines for research funding proposals.