



A Unit of A. Shama Rao Foundation

Srinivas Institute of Technology



(Approved by AICTE New Delhi, Govt. of Karnataka, Bengaluru Affiliated to Visvesvaraya Technological University, Belagavi) Valachil, Merlapadavu, Mangaluru - 574 143



STRATEGIC PLAN

INDEX

SLNO	DESCRIPTION	PAGE NO
1.	PREAMBLE	3
2.	INTRODUCTION	4
3.	ACTION PLAN 2018-19	5
4.	ACTION PLAN 2019-20	6
5.	ACTION PLAN 2020-21	7
6.	ACTION PLAN 2021-22	8
7.	ACTION PLAN 2022-23	9

PREAMBLE

In the dynamic landscape of education and technology, Srinivas Institute of Technology envisions a future where innovation, excellence, and societal impact converge seamlessly. This strategic plan serves as a roadmap, outlining our commitment to charting a course that propels our institution into new heights of achievement and relevance.

At Srinivas Institute of Technology, we understand that strategic planning is pivotal to navigate the ever-evolving challenges and opportunities in the educational sphere. This document encapsulates our collective aspirations, guiding principles, and tactical initiatives aimed at fortifying our position as a premier institute of technology.

Our strategic plan is grounded in a profound commitment to academic excellence, research innovation, and the holistic development of our students. It aligns with our mission to nurture inquisitive minds, foster a culture of lifelong learning, and cultivate ethical and responsible technocrats.

As we embark on this strategic journey, we acknowledge the collaborative efforts of our faculty, students, staff, and stakeholders. Together, we will navigate the complexities of the contemporary educational landscape, adapt to emerging trends, and continue to make meaningful contributions to the global community.

This strategic plan is not just a document; it is a testament to our collective vision, resilience, and determination. Let us, with unwavering commitment, shape the future of Srinivas Institute of Technology.

Introduction: Strategic Plan

In the pursuit of academic excellence and technological innovation, Srinivas Institute of Technology embarks on a transformative journey guided by a meticulously crafted strategic plan. This chapter serves as a compass, navigating the institution through the ever-evolving landscape of higher education with a focus on foresight, adaptability, and visionary leadership.

This chapter delves into the key pillars of our strategic plan, outlining the goals, initiatives, and milestones that will shape the trajectory of Srinivas Institute of Technology in the coming years. It is an invitation to all stakeholders—faculty, students, staff, and our extended community—to join hands in realizing a future where Srinivas Institute of Technology stands as a beacon of excellence, contributing significantly to the technological landscape and societal advancement.

Action Plan 2018-19	
Short term Goals 1-3 years	Long term Goals 4- 5 Years
<p>To establish a nationally recognized center of excellence in the field of engineering and management</p> <ul style="list-style-type: none"> ● Upgrading labs to cater the needs of new standards 	<p>To establish a nationally recognized center of excellence in the field of engineering and management.</p> <ul style="list-style-type: none"> ● Creating center of excellence by nurturing existing talent and resources in emerging areas of engineering and management ● By supplementing needy state of the art infrastructure
<p>To provide state of the art physical and digital infrastructure To encourage research culture among the faculty members, Digitally empowered system to support academic learning.</p> <ul style="list-style-type: none"> ● Campus wide ERP with option of providing E-Learning facilities, To equip classrooms with digitally enabled equipment of ICT standards. ● Setting up infrastructure for E-resources. 	<p>To provide state of the art physical and digital infrastructure</p> <ul style="list-style-type: none"> ● Upgrade infrastructure to carry out research and development activities of social relevance. ● .Adopting E-Learning management systems to enhance learning. ● Provide sabbaticals for faculty members to acquire higher education and research work

Action Plan 2019-20	
Short term Goals 1-3 years	Long term Goals 4- 5 Years
<p>To encourage research culture among the faculty members</p> <ul style="list-style-type: none"> ● To Provide necessary support system for existing research scholars to conduct quality research. ● Provide sabbaticals for faculty members to acquire higher education and research work. 	<p>To encourage research culture among the faculty members</p> <ul style="list-style-type: none"> ● Encourage faculties to take socially relevant projects ● Promote faculty members to enroll for phd registration. ● Encourage existing doctorates to take guideship from and take up post doctoral research work. ● Attract scholars with good research ideas
<p>To create value based academic environment</p> <ul style="list-style-type: none"> ● Assign dedicated mentoring sessions in the time table. ● Encourage departments to collaborate with government agencies to adopt villages. ● Create a reward system to honor, honest and ethical behaviors 	<p>To create value based academic environment.</p> <ul style="list-style-type: none"> ● Constant mentoring with students to nurture their values. ● Encourage student and faculty members to undertake socially relevant projects ● Encourage and appreciate their ethics in research and academic endeavor
<p>To create model sustainable campus.</p> <ul style="list-style-type: none"> ● Conduct flora audit to check diversity and create a catalog for the same. ● Establish a water harvesting system and adopt solar plants. ● Adopt ERP at all levels to encourage paperless transactions. 	<p>To create model sustainable campus.</p> <ul style="list-style-type: none"> ● Encourage the recycling of wastage. ● Maintaining conducive campus environment for flora and fauna to flourish. ● Optimum utilization of naturally available resources in the campus ● Encourage e transactions by reducing usage of papers.

Action Plan 2020-21	
Short term Goals 1-3 years	Long term Goals 4- 5 Years
<p>To start Entrepreneurship development cell:</p> <ul style="list-style-type: none"> ● To host events to showcase ideas from students. ● Encourage commercialization of students projects. <p>MOU'S with industries to fund live projects of students faculty members</p>	<p>To start Entrepreneurship development cell:</p> <ul style="list-style-type: none"> ● To facilitate and encourage students to take up entrepreneurial ventures. ● To provide necessary financial (providing seed money) and physical infrastructure for incubating ideas. ● To strengthen the institute and industry interaction for converting viable business ideas into profitable business ventures. ● To explore the possibility of crowd funding for the viable ventures.
<p>Research Incubation centre.</p> <ul style="list-style-type: none"> ● Developing 10 multi-disciplinary research proposals per year ● 25 research proposals across all department per year ● Tie up with 2 nationally recognized research centers to undertake collaborative research. ● Publish 70 scholarly research papers and articles in nationally and internationally renowned journals 	<p>Research Incubation centre.</p> <ul style="list-style-type: none"> ● Encourage inter departmental research capabilities. ● Facilitating students, scholars and faculty members to write research proposals. ● Tie up with nationally recognized research centers and industries to undertake collaborative research. ● Facilitate faculty members to publish scholarly research papers and articles in nationally and internationally renowned journals.
<p>. Digital initiatives to equip students for industry 4.0</p> <ul style="list-style-type: none"> ● Ensuring total wifi enabled campus. ● Complete adoption of ERP system. <p>Conduct webinars to connect industry 4.0 to campus for better learning</p>	<p>Digital initiatives to equip students for industry 4.0</p> <ul style="list-style-type: none"> ● Striving for excellence in digital infrastructure by adopting contemporary technologies. ● Adopt E-administration, e-library, e - learning to provide better teaching and learning process. ● Encourage students and faculty members to enroll for MOOC'S to learn contemporary technologies. ● Connect industry 4.0 to campus through specialized training

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Action Plan 2021-22	
Short term Goals 1-3 years	Long term Goals 4- 5 Years
<p>To establish government sponsored skill development center</p> <ul style="list-style-type: none"> ● Apply for the government sponsored skill development centre. To train and develop skill for underprivileged and un employed youths in our community. ● Plan for 2 collaborative assignments with government agencies per year for upskill programmes 	<p>To establish government sponsored skill development center.</p> <ul style="list-style-type: none"> ● Design short term and long term courses for unemployed youths. ● Undertake collaborative work with the government agencies on upskilling programmes.
<p>To establish continuing education programme(CEP) centre</p> <ul style="list-style-type: none"> ● Design 10 short term and 5 long term programmes for corporates. ● Conduct 5 management development programmes for industry participants and selected domains 	<p>:To establish continuing education programme(CEP) centre.</p> <ul style="list-style-type: none"> ● Design start short term and long term programmes for academicians and industry personal. ● Conduct management development programmes offered to industry participants in selected domains. ● Engaging with virtual universities to enhance teaching and learning process.
<p>Leveraging Alumni network</p> <ul style="list-style-type: none"> ● Initiate alumni e-portal and try to connect the alumni. ● Plan for 1 alumni meet per year at institute level and 1 at department level. ● Arrange the alumni interaction through online platforms. ● Establish appreciation (reward system)for alumni. 	<p>: Leveraging Alumni network</p> <ul style="list-style-type: none"> ● Establishing alumni e-portal to connect the institute alumni across the globe. ● Encourage the communication between existing students and alumni to exchange the benefits. ● Connect campus with alumni and encourage them to associate with the institute progress. ● Establishing country wise alumni chapters across the globe.

Action Plan 2022-23	
Short term Goals 1-3 years	Long term Goals 4- 5 Years
<p>Placement</p> <ul style="list-style-type: none"> ● a) Designing standard system for pre and post placement activity ● b) Establishing placement portal where students and corporate can exchange information. ● c) Setting standard remunerations for all possible job profiles. 	<p>. Placement</p> <ul style="list-style-type: none"> ● a) Ensuring 100 percent placement for the eligible students ● b) Establish a system to screen companies for placements. ● Ensuring industry standards remuneration for all placements.
<p>Collaboration with premier institutes/universities</p> <ul style="list-style-type: none"> ● Tie-up with 1 premier institute to introduce 1 collaborative course per year. ●)Initiate 1 collaborative research activity in association with international university 	<p>Collaboration with premier institutes/universities.</p> <ul style="list-style-type: none"> ● Tie-up with other premier institutes for collaborative courses on emerging technologies. ● Tie-up with premier institutes to exchange the research capabilities. ● To undertake the student exchange programmes.
<p>Commitment to students's success.</p> <ul style="list-style-type: none"> ● Rewarding students for their academic excellence year on year basis. ● Rewarding students for co-curricular assignments. 	<p>Commitment to students's success.</p> <ul style="list-style-type: none"> ● Promote and emphasize the use of students learning outcomes, academic support, and retention in co-curricular programming. ● Create new and support existing programme, activities, and services designed and assists students to adjust to and succeed in a university learning environment and to develop their full potential.

SRINIVASA MAYYA

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