



Sri Sai Vidya Vikas Shikshana Samithi ®

SAI VIDYA INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka

RAJANUKUNTE, BANGALURU 560 064, KARNATAKA

Phone: 080-28468191/96/97/98 * E-mail: info@saividya.ac.in * URL www.saividya.ac.in

STRATEGIC PRESPECTIVE PLAN

(2015-2020)

LONG TERM GOALS

- LTG1:** To get accredited by National Board of Accreditation (NBA)
- Classical teaching methodology to Outcome Based Education (OBE)
 - To achieve the NBA accreditation to all the programs offered by the institution.
- LTG2:** To provide state of the art modern infrastructure facility.
- Develop infrastructure for carrying our R & D activities.
 - Academic infrastructure to be strengthened further.
 - Strengthen campus wide networking.
 - Upgradation of Central Library.
- LTG3:** To have 20% of the faculty with Ph.D qualification.
- Encourage faculty to pursue Ph.D
 - To create and provide support.
 - Recruit Ph.D., from reputed University/institutions.
- LTG4:** To introduce engineering programs in emerging areas.
- Explore the possibilities of adding new programs in emerging field.
 - Enhance intake across programs based upon the demand and supply in emerging areas.
- LTG5:** To facilitate students to become entrepreneurs.
- Conduct Ideathons, Business Plans & Idea competitions.
 - Bring in mentors and handhold the students with innovative ideas.
 - To establish entrepreneurship and development cell and incubation center in the institute.
 - Obtain necessary seed funds from funding agencies (Government & Private) to develop proto types.
- LTG6:** To enable ICT facilities in Teaching Learning process and encouraging self-learning.
- Upgrading class rooms with ICT facilities and Wi-Fi.
 - To create subject blogs for all courses offered by the program in the institution.
 - To create YouTube channel and upload quality videos for the betterment of student community.

PRINCIPAL
Sai Vidya Institute of Technology
Rajanukunte, Bengaluru-560 064

LTG7: To collaborate with industries, foreign and National Institutions.

- Collaborate with industries to train and motivate the students of the institution.
- Collaborate with foreign universities for student exchange.
- Conduct FDP's workshops and seminars.

LTG8: To strengthen Research & Development.

- To obtain funds from funding agencies for setting up R & D centres.
- To clearly focus publishing articles which are indexed in scopus & Web of Science and other journals of reputed nature.
- Augmenting in patents filing.

LTG9: To improve carrier guidance and placements

- To train the students from qualified trainers
- To organize carrier guidance program
- To place all eligible students in reputed companies

SHORT TERM GOALS

STG1: NAAC Accreditation for institution & NBA accreditation for all programs.

- To get accreditation from NBA for all programs offered by the institution.
- To get NAAC accreditation for the institution

STG2: Strengthen the campus facilities and support systems.

- Augmenting the laboratories to stay relevant.
- To upgrade the internet band width to support the continuous utilization of the increased usage of internet in the campus.
- To provide facilities for GATE Coaching.

STG3: Enhancing the output in research and consultancy.

- To enhance the quality of research publications by motivating the faculty to publish in the reputed journals.
- Fostering industry sponsored and Government sponsored R & D projects.
- Focus on obtaining external funded research projects.
- To Enhance consultancy projects.

STG4: Fostering innovation and creativity.

- Establish incubation centres.
- Apply for more Patents.

STG5: Improve Teaching Learning Process.

- Actionize pedagogical innovations such as OBE, Active Learning, and new age assessment tools.
- Virtual learning by augmenting technology.
- Blended learning in the form of self-learning such as MOOC, E Learning & E Resource centres.

STG6: Events.


- Conduct events on Recent Trends & Cutting Edge Technology across all domains.
- Increase industrial visits for better exposure.
- Conduct National & International Conferences, Seminars, Workshops, FDP's & Academic summits through Professional societies, Departmental Forums & Industry.
- Conduct Student centric events that enhances team work, creativity and innovations.
- To sponsor and encourage the students to participate in external events.

STG7: Enhance Industry Institute Collaborations.

- Enhancing the number of MOU's with industry and revising the existing MOU's based on the changing industry requirements.
- Industry experts talks in emerging areas.
- Collaboration with industry for research and innovative projects.
- Increasing the connect with the industry through guest and expert lecture.

STG8: Infrastructure requirements.

- Build state of the art academic buildings that enhances Teaching and Learning.
- Augment new equipment's and softwares.



PRINCIPAL
Sai Vidy Institute of Technology
Rajanukunte, Bengaluru-560 064



INSTITUTIONAL STRATEGIC PERSPECTIVE PLAN (2021-2025)

LONG TERM GOALS

LTG-1 Second cycle of accreditation by National Board of Accreditation (NBA)

- Effective implementation of Outcome Based Education (OBE)
- To achieve the NBA second cycle of accreditation to all the programs offered by the institution.

LTG-2 Good Star rating in AICTE-IIC

- Aim to achieve 3-star and above rating from AICTE – IIC.

LTG-3 NIRF Ranking

- To enhance the quality of research publications by motivating the faculty to publish in SCI/SCIE/SCOPUS etc. indexed journals.
- Focus on obtaining external funded research projects.
- Apply for more Patents.
- To enter in the NIRF ranking in the band of ranking within 200.

LTG-4 ARIIA Ranking

- To enhance the activities related to innovation and entrepreneurship.
- Collaboration with industry for research and innovative projects.
- Conduct Ideathons, Business Plans & Idea competitions.
- To target consultancy work from industries and startup.
- To strengthen the incubation center of the institute.
- Obtain necessary seed funds from funding agencies (Government & Private) to develop proto types.
- To enter into excellent band in ARIIA ranking.

LTG-5 Building Institute as Center of Excellence

- Conduct student centric events that enhances team work, creativity and innovations.

PRINCIPAL

Sai Vidya Institute of Technology
Rajanukunte, Bengaluru-560 064

- More emphasis given to students to start innovative startups in the Institution.
- Enhancing R&D activities.
- Obtaining funded projects from government and non-government agencies.

LTG-6 Autonomous status for the institution

- To obtain permanent affiliation for the institution
- To obtain autonomous status for the institution.

LTG7: Financial sustainability of the Institution

- Increase in intake and new courses
- Targeting for 2500 + students in campus
- Targeting for **25+ crores** revenue
- Revenue from Industry consultancy & sponsored projects.

SHORT TERM GOALS

STG-1 Improved Results and securing University Ranks

- Handholding difficult subjects at department level by best teachers.
- Strategy by department HOD to improve results.
- Close monitoring of poor performers.
- Close monitoring of TLP of difficult subjects.
- Strengthening Proctorial system.

STG-2 To orient the institution for NAAC accreditation and second cycle NBA

- Orienting Institution for NAAC processes
- Continue to Practice OBE effectively.
- Review of compliance every semester
- Enhancing Industry institute interaction
- To obtain second cycle NBA accreditation for all programs.

STG-3 Increasing the intake in existing programs and starting new programs in emerging areas of engineering.

- Explore the possibilities of adding new programs in emerging field.
- Enhance intake across programs based upon the demand and supply in emerging areas.

STG-4 Enhancing infrastructure facilities.

- Augment new equipment's and software's.
- Develop infrastructure for carrying our R & D activities.
- Academic infrastructure to be strengthened further.
- Strengthen campus wide networking.
- Upgradation of Library facilities.

STG-5 Enhancing ICT facilities.

- Upgrading all class rooms with ICT facilities.
- Innovative teaching learning methodologies.
- Implementation of new technologies and software's for the betterment of young generation and society.

STG-6 Enhancing R&D activities.

- To obtain funds from funding agencies.
- To clearly focus publishing articles which are indexed in Scopus & Web of Science and other journals of reputed nature.
- Augmenting in patents filing.
- Initiating VTU recognized research centers for all departments.

STG-7 Augmenting industry institute interactions.

- Collaborate with industries to train and motivate the students of the institution.
- Conduct FDP's, workshops and seminars on industry related topics.
- Collaborate with foreign universities for academic and research Activities.

STG-8 Improvising campus placements / higher education / entrepreneurship.

- To organize carrier guidance programs
- To place all eligible students in reputed companies
- Creating ecosystem for promoting students for higher education.
- Strengthening entrepreneurship culture.

STG-9 Improving skill development activities.

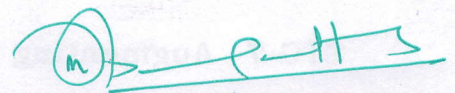
- Enhancing the number of MOU's with industry and revising the existing MOU's based on the changing industry requirements.
- Increasing industry connect
- To train the students for better coding skills
- Conducting Coding competition and Hackathon.
- To organize carrier guidance programs
- To place all eligible students in reputed companies
- Creating ecosystem for promoting students for higher education.

STG-10 Social responsibilities through NSS and NCC.

- Encouraging Students to participate in NSS and NCC activities.

STG-11 Motivating and enabling the students to participate in events of State and national repute.

- Deputing students for inter-college events.
- Deputing students for Hackathon, ideathons, etc.



PRINCIPAL

PRINCIPAL

Sai Vidya Institute of Technology
Rajanukunte, Bengaluru-560 064

Page 4 of 4