ST. FRANCIS INSTITUTE OF TECHNOLOGY



(ENGINEERING COLLEGE)

(Roman Catholic Christian Minority Educational Institute)

(Approved by AICTE & Govt. of Maharashtra with permanent Affiliation to University of Mumbai)

P.B. No. 8456, Mount Poinsur, S.V.P. Road, Borivli (West), Mumbai - 400 103.
Tel.: 91673 70622 / 91673 70632 / 91673 70637 E-mail: sfedu@sfit.ac.in Website: www.sfit.ac.in

Ref:

Date:

STRATEGIC PLAN AND DEPLOYMENT (As on 2022-23)

VISION

To be a chrysalis where bright youngsters are transformed into technological entrepreneurs and innovative leaders of tomorrow's world, consistent with the Franciscan vision of integrity, peace and love.

UG MISSION

- To churn highly competent engineering graduates
- · Build commitment to result oriented work
- · Instil perennial zest for learning
- Inspire quest for excellence
- Create an open mind with the universal values of honesty, dignity and mutual care."

PG MISSION

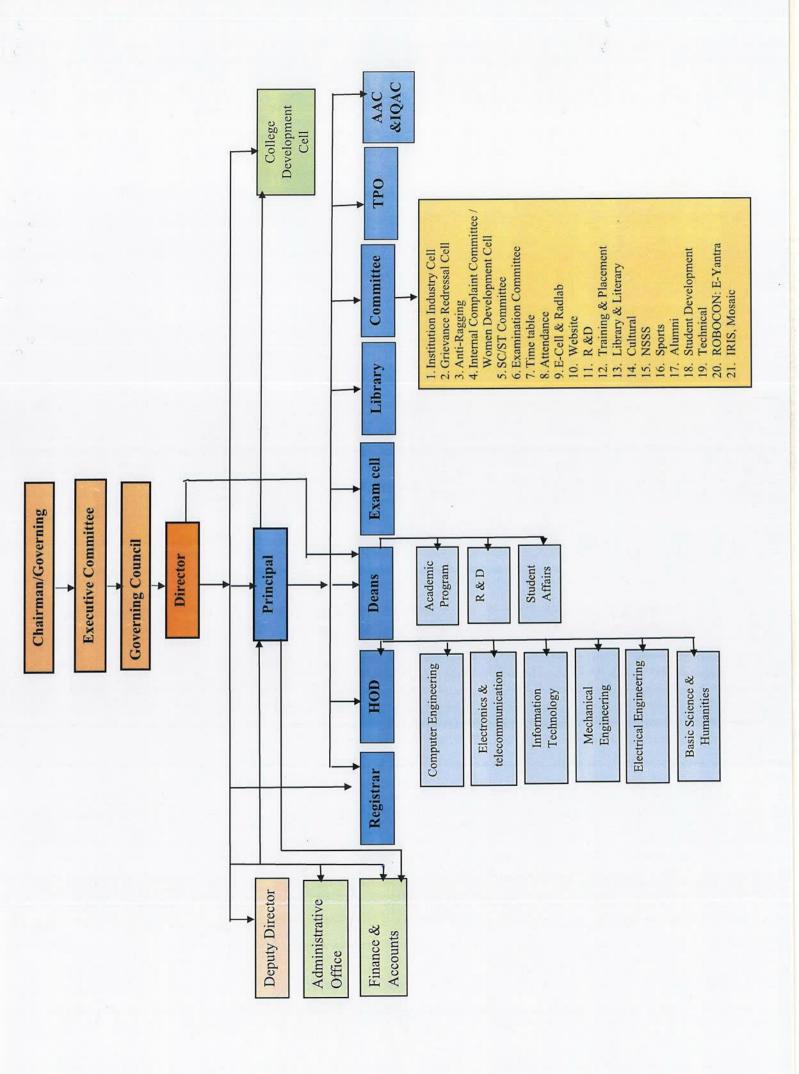
- To continually improve and progress in the path of developing post graduate scholars
- Build competency in exploring, developing and disseminating new knowledge in their areas of specialisation
- To be repository of new knowledge and innovation
- Enhance dissemination of new knowledge in scope and effectiveness.

QUALITY POLICY

To be the most preferred Institute of Engineering & Technology equipped with state-of-the-art facilities, to develop technically qualified techno-entrepreneurial class of value based global industry leaders, imparting comprehensive technical education, through highly competent and dedicated staff, ensuring continual improvement of QMS processes, meeting ISO 9001-2015 statutory & regulatory requirements.

VALUES

SFIT believes in instilling integrity, honesty, dignity and mutual care in the students entrusted to it's care along with their academics and extracurricular activities so that they treat humanity in oneself or in another, as an end itself and not as a mere means to reach the



Governing Council (GC) Members 2022-2023

Members of the GC and their brief background

Names of the members	Designation	Background
Dr. (Bro.) Joseph Karimalayil	Chairman, Governing Body	Superior General & President of the Society
Bro. Alphonse Nesamony	Campus Administrator, Member	Asst. Superior General & Chairman, SIMAR
Bro. Shantilal Kujur	Director, Trustee Member	Society Trustee
Bro. Joy Kurian	Dy.Director, Member	Society member
Prof. Dr. Bernard Menezes	Professor, IIT Bombay, Member	Academician
Prof. Dr. Baylon Fernandes	Professor, IIT Bombay, Member	Academician
Dr. B. K. Lande	Professor, Member	Academician
Mr. Abhijit Talukdar	Member	Founder, Attainix Consulting
Adv. Yogesh Naidu	Advocate, High Court, Bombay, Member	Legal Advisor
Mr. Johny Joseph	Member	Former Chief Secretary, Govt. of Maharashtra, Chairman, State Environment Assessment Authority, Maharashtra State
Mr. Thomas Mathew	Member	President, Reliance Tech Group Reliance Industries Ltd.
Mr. Augustine Kurias	Special Invitee	Former Principal, Staff Training College RBI
Mr. Albert D' Souza	Special Invitee	Chairman, Aldel Education Trust Entrepreneur & Industrialist
Mr. Wilson Pinto	Special Invitee	Head – Training & Placement
Dr. Gautam Shah	Member	Vice - Principal, SFIT
Dr. Joanne Gomes	Member	Prof. SFIT
Mr. Albert D' Souza	Special Invitee	Chairman, Aldel Education Trust
Mr. Wilson Pinto	Special Invitee	Head - T&P
Dr. Sincy George	Member Secretary	Principal, SFIT

IQAC Members 2022-2023

Name of the member	Designation	
Bro. Shantilal Kujur	Director – Member	
Bro. Joy Kurian	Dy Director – Member	
Dr. Sincy George	Principal - Chairperson IQAC	
Dr. Kevin Noronha	Dean UG Academics, Member-Secretary	
Mr. Albert D'Souza	Member	
Dr. S.N. Merchant	Member	
Mr. Prashand Kadam	Parent Nominee	
Mr. Bhuvan Damahe	Employer Nominee	
Mr. Lester Fernandes	Member	
Mr. Conrad Frank	Alumini Nominee	
Mr. Ferreira Stalen	Student Nominee	
Dr. Deepak Jayaswal	Dean Academics, Member	
Dr. C. Hariprasad	FE Co-coordinator, Member	
Dr. Gautam Shah	Vice Principal, EXTC, Member	
Dr. Kavita Sonawane	HOD-CMPN, Member	
Dr. Prachi Raut	HOD-INFT, Member	
Mr. Sunil Pansare	I/c HOD – Mechanical, Member	
Ms. Megha Fernandes	I/c HOD – Electrical, Member	
Dr. Uday Pandit Khot	R&D Coordinator, Special Invitee	
Ms. Deepa Panakkal	In charge-IQAC	
Dr. Nitika Rai	In charge-IQAC	
Mr. Wilson Pinto	Head – Training & Placement, Special Invitee	
Ms. Cecilia Lopes	Administrative Officer	
Mr. Francis D'Souza	Senior Administrative Officer	

Administrative Audits:

SFIT is ISO:9001- 2015 certified. Periodical ISO Internal Audits are conducted by a team of internal auditors in each semester and once a year External Audit is conducted by DNVGL the ISO Certification Body.

The ISO audits cover the entire teaching learning process as well administrative functions such as Central Library, Training & Placement, Examination Process, Purchase &

Maintenance & Safety, Admission, Faculty Recruitment and Staff Appraisals. The scope of these audits includes targets, goals and objectives of each department/function, the process of achieving of them and assessment attainment as well as continuous improvement.

The audit reports are presented and discussed in the Management Review Meetings held each semester every year and suitable corrective actions against lapses are taken.

Need for Strategic Plan

Engineering knowledge & education is constantly evolving with the innovations in technology. The pressure is on for the need to start courses in new emerging technologies in technical institutes to prepare the students to be in tune with the industry needs.

Strategic Planning Process

The institute's Governing Body with inputs from the Director, Principal and IQAC members gives direction for the achievement of Strategic/Perspective plans to the institute's Director/Principal from time to time.

Strategic Plan Implementation and Monitoring

The Plan for the institute is spearheaded and monitored by the Principal along with the Deans, HODs and IQAC members. The progress and achievement are further monitored by the Governing Council and the Governing Body from time to time.

Strategic Goals

- 1. To introduce AICTE approved new UG programs in Engineering and PG and PhD programs in the existing branches.
- 2. To develop industry supported laboratories
- 3. To set up an Incubation Centre
- 4. To provide additional training to students for making them industry ready
- 5. To involve Alumni in mentoring students, conducting training for faculty and students based on the need of the industry
- 6. To develop Internship and Academic Collaboration with Foreign Universities

- 7. To strengthen the Tie-Up with Industries for live projects and consultancy services, besides looking for sponsored projects from available government sources
- 8. To get NBA, NAAC accreditation for quality improvement
- 9. To be an Autonomous Institute and Deemed University in the long run
- 10. Add an additional division of seats in the Computer Engineering branch from the academic year 2023-2024.
- 11. Introduce one new branch in the Emerging Technology viz. Artificial Intelligence & Machine Learning, or Data Science, or Cyber Security from the academic year 2024-2025.

Process Cycle for Planning and Implementation of Goals

Plan - Do - Check - Act Cycle



Figure 1. Process Cycle for implementation of Goals

Deployment of Strategies -

Goal 1. To introduce AICTE approved new UG programs in Engineering and PG and PhD programs in the existing branches



Goal 2. To develop industry supported laboratories



Goal 3. To set up an Incubation Centre



Goal 4. To provide additional training to students for making them industry ready



 $Goal \ 5. \ To \ involve \ Alumni \ in \ mentoring \ students, conducting \ training \ for \ faculty \ and \ students \ based \ on \ the \ need \ of \ the \ industry$



Goal 6. To develop Internship and Academic Collaboration with Foreign Universities



Goal 7. To strengthen the Tie-Up with Industries for live projects and consultancy services, besides looking for sponsored projects from available government sources



Goal 8. To get NBA, NAAC accreditation for quality improvement



Goal 9. To be an Autonomous Institute and Deemed University in the long run



Goal 10. Add an additional division of seats in the Computer Engineering branch from the academic year 2023-2024.



Goal 11. Introduce one new branch in the Emerging Technology

Level 1 Under process

Principal Principal

Director 16/10/23