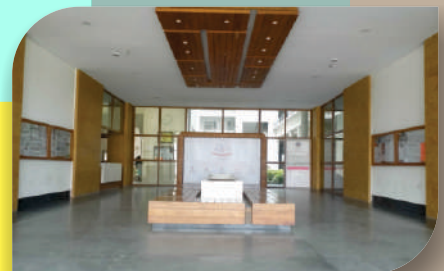


SHREE SWAMI ATMANAND SARASWATI INSTITUTE OF TECHNOLOGY

(MANAGED BY SHREE TAPI BRAHMCHARYASHRAM SABHA)
APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO GTU, AHMEDABAD



Shree Swami Atmanand Saraswati Vidya Sankul,
Kapodra , Varachha Road,
Surat - 395006

INSTITUTE TIMING - 10:00 a.m. to 5:30 p.m. (Monday to Saturday)

TRUST OFFICE :

Shree Tapi Brahmcharyashram Sabha, C/o, Shree O. H. Nazar Ayurvedic College,
Shree Swami Atmanand Saraswati Road, Near Railway Station, Surat-395003.



(L) 0261-2573552/54
(F) 0261-2573553



www.ssasit.ac.in
www.tnp.ssasit.ac.in



ssasit@yahoo.in
placement@ssasit.ac.in



fb/ssasit

About Trust

Shree Tapi Brahmcharyashram Sabha Trust was established in 1924 based on the thoughts of Shree Swami Atmanand Saraswatiji who believed that Education is a social process, which prepares individuals to lead a meaningful and defined life and it is the only way to impart Knowledge, Skills, Values and Behavioral patterns to younger generations. Shree Swami Atmanand Saraswatiji was the great philosopher and social reformer who laid foundation of this trust in 1924 for imparting education and health facilities.

- Swamiji Birth Date : 22nd August 1885
- Trust Foundation Day : 7th May 1924
- Swamiji Mahanirvan : 6th March 1946
- Indira Champaneriya Gaushala: Estd. May - 1931
- Shree O. H. Nazar Ayurved College: Estd. July - 1946
- Shree Atmanand Saraswati Ayurved Hospital: Estd. May - 1948
- Jamnaba General Hospital: Estd. Feb - 1966
- Shree Tapi Brahmcharyashram Sabha Sanchalit Balbhawan: Estd. June - 1987
- Surat Sahkari Spinning Mills Primary School : Estd. June - 1987
- Surat Diamond Association Girls Highschool : Estd. June - 1990
- M.N.J. Patel Secondary and Higher Secondary School : Estd. June - 1990
- Shree J. B. Dharukawala Mahila Arts College: Estd. June - 1994
- Dr. Kanaiyalal S. Thakar Girls Primary School: Estd. June - 1997
- J. D. Gabani Commerce College: Estd. June - 1999
- Shree Tapi Brahmcharyashram Sabha College of Diploma Engineering: Estd. July - 2002
- NCC Training Center : Estd. 2003
- Shree Swami Atmanand Saraswati College of Management : Estd. June - 2008
- Environment Audit Cell : Estd. 2008
- **Shree Swami Atmanand Saraswati Institute of Technology : Estd. June - 2009**
- UPSC - GPSC Training Center : Estd. 2012
- Material Testing Cell : Estd. 2012
- Nisarg Fitness Center : Estd. 2014
- B.Com. (English Medium) Additional Division Self Finance (For Women's) : Estd. June - 2015
- Center for Developments in Automation and Control (CDIAC) : Estd. 2016
- Yamaha Training School (YTS) : Estd. 2016
- Atmanand Saraswati Science College (Proposed) : 2018

About Institute

Shree Swami Atmanand Saraswati Institute of Technology (SSASIT), Surat is one of the leading institutes in Gujarat established in 2009 by Shree Tapi Brahmcharyashram Sabha Trust. Institute held first position in GTU examination as well as second position for three times since the initial years of it's establishment and kept leading position in GTU results consistently. But the true success does not lie in result only, the education with moral and ethical values gives true success in life. Therefore, we continuously invite eminent personalities for providing benchmark to the students as well as faculty members.

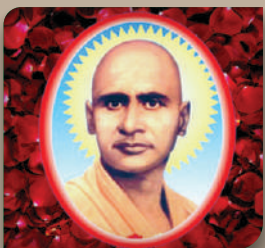
VISION

"To build sound engineers with an ora of human values who are determined for social betterment."

MISSION

To develop the SSASIT as a "Center of Excellence" in the field of Technical Education by

- Providing the state of art laboratories & institutional facilities
- Encouraging students to study beyond the curriculum
- Creating an environment for all round integrated personality development of students.



Life Motto of His Holiness Shree Swami Atmanand Saraswatiji

"I don't wish power or paradise; Even I don't wish salvation, I wish only to end the suffering of all the creature on earth."

Our Best Practices

- Our day starts with “Saraswati Vandana” and each session with three “Om-kars”
- It is said that “Costume is Character” so, we have concept of uniform for students
- For the safety and discipline purpose, CCTV cameras are installed at all strategic locations within college premises
- We use LCD projectors, E-learning resources and on field learning to enhance the quality of teaching
- We frequently organize Seminars, Workshops, Expert lectures and Symposiums to heighten learning process
- We extrude education as per the need of this era to provide maximum exposure to real time engineering practices
- We inform parents frequently regarding attendance and performance of the students through SMS
- Faculty coordinators are appointed for each class for counseling the students
- Faculty keeps safety measures and first aid kit is kept under reach
- UGC regulation on curbing the menace of ragging is strictly followed in the institute

Bachelor of Engineering courses offered

Mechanical Engineering	120+6* seats
Civil Engineering	120+6* seats
Computer Engineering	60+3* seats
Electrical Engineering	60+3* seats
E & C Engineering	60+3* seats

* TFWS - Tuition Fee Waiver Scheme

Fees : Year 2018-19 : Rs. 69,000/-
Year 2019-20 : Rs. 73,000/-



About Center of Excellence (CDIAC)

Center of excellence established in September 2016 for Diploma & Degree Engineering Students. The aim of this center is to build experts in the field of automation. In this center we provide skill development hands-on training on recent industrial demanded device such as DCS, PLC, SCADA & Micro Controller, Panel Design etc.



“Our aim is to transform youth into sound engineers and then into better civilians.”

- Prof. Jignesh G. Vaghasia
I/C Principal



Education of every era means to fulfill current social, industrial, professional, innovation and other growing needs for which our team is entirely committed to make emerging young generation knowledgeable, responsible, courageous, thoughtful, confident, patriotic and perfect technocrats. We have precise vision for that according to our mission.

- Mr. Mayur R. Lathiya
Administrative Officer

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Placement Records

Placement Statistics		Comp	Civil	Mech.	EC	Elect.
2014-15	No. of Companies	21	10	11	12	6
	% of Students Selected	96	40	46	86	30
2015-16	No. of Companies	17	3	8	12	7
	% of Students Selected	63	25	20	50	50
2016-17	No. of Companies	20	2	7	6	5
	% of Students Selected	60	36	25	50	50

Recruitment Process...



PPT
(PRE PLACEMENT TALK)



ONLINE/OFFLINE
WRITTEN TEST



GROUP
DISCUSSION



PERSONAL
INTERVIEW

Some of the Prestigious Companies Visited at
Shree Swami Atmanand Saraswati Vidya Sankul...



Training and

Innovation and Development Cell

- Student start-up and innovation policy
- Hackathon (National & State level)
- GIC Activities
- GTU 100 point Activities
- Motivating students for "Industrial Shodh Yatra" - Search for IDP projects
- Arranging project guidance sessions like:
 - How to do project?
 - Literature review and paper reading
 - Patent drafting exercise
 - Intellectual properties awareness
- Organising Project Fair and Design Engineering Fair



Faculty Development Programs

External - FDPs

Expert lectures, seminars and workshops on topics like :

- Professional ethics
- Effective communication skills
- Teaching and learning methodologies

Internal - FDPs

- Pedagogical sessions (lectures on non technical topic)
- Book review (non technical)
- Video lectures of eminent personalities

Series of Symposium

"Symposium" is being organized to bring academia and industry on a common platform to bridge the gap between industries expectations (practice) and academic offerings (theory). Plenty of successful personalities have taken part from various organisation like :

- | | |
|-------------------------------|---------------------------------|
| • Cyra Engines Pvt. Ltd | • NI Tech |
| • Ener'G Consulting | • Torrent power |
| • Doshi Heaters Pvt. Ltd. | • Wockhardt Ltd |
| • STPL | • Alindra Electrical |
| • QCFI | • Avinashi Group of Companies |
| • UltraTech Cement Ltd. | • Artoon Solutions Pvt. Ltd. |
| • Surat Municipal Corporation | • Dominant Infotech |
| • Shah Associates | • Mango Software |
| • Bhumi Research Center | • Idea to working |
| | • Goldi Green Technologies Pvt. |



Industry Institute Meet 2016

Development Activities



Students Development Programs

Activities include in SDP are :

- Industrial Visits
- Site Visit
- Hands on Workshop
- Vocational Training
- Mock GATE
- Group Discussion

The topics for these activities are selected based on the input from companies and market's technology requirement.



Grooming Sessions

To develop the professional personality of students, the courses offered :

- Time management
- Planning and Prioritization
- Aptitude, Verbal and Non-verbal skills
- Effective communication
- Group discussion and Team building skills
- Interview skills and Etiquettes



Orientation programs and Parents counseling

Orientation program is held for the newly admitted students and their parents with objectives :

- Provide adequate information regarding college rules and regulations
- Reduce the stress developed due to immediate transition from school to college life and sudden transition from vernacular to English language
- Counseling is held for pre-final year students to select appropriate career

MECHANICAL ENGINEERING DEPARTMENT

- Elements of Mechanical Engineering Lab
- Heat Transfer Lab
- Refrigeration & A. C. Lab
- Automobile Lab
- Fluid Mechanics Lab
- Fluid Power Engineering Lab
- I. C. Engine Lab
- Theory of Machine Lab
- Dynamics of Machinery Lab
- M. S. M. T. Lab
- M. M. M. Lab
- CAD Lab
- Workshop
- Foundary
- C. N. C. Center



LABOR

COMPUTER ENGINEERING DEPARTMENT

- Database & Network Lab
- Computer Center
- Advance Computing & M. W. T. Lab
- Programming Technology & Learning Lab
- Project Lab

HUMANITIES AND SOCIAL SCIENCE DEPARTMENT

- Language Lab
- Physics Lab



Electronics & Communication Engineering Department

- Microcontroller & Embedded Lab
- Satellite Communication Lab
- Analog Electronics Lab
- Microwave Engineering Lab
- Audio - Video System Lab
- VLSI Lab
- Micro processor & Interfacing Lab
- Antenna Lab
- Optical Communication Lab
- Signal Processing Lab
- Digital Communication Lab
- Digital Electronics Lab
- Power Electronics Lab

Civil Engineering Department

- Mechanics of Solid Lab
- Highway Engineering Lab
- Concrete Technology Lab
- Applied Fluid Mechanics Lab
- GEO Technics & Applied Geology Lab
- Environmental Engineering Lab
- Surveying & Advanced Surveying Lab
- Elements of Civil Engineering Lab
- Soil Mechanics Lab

Electrical Engineering Department

- AC Machine Lab
- High Voltage Lab
- Elements of Electrical Engineering Lab
- Power System & Protection Lab
- Circuit & Network Lab
- Power Electronics Lab
- Power Simulation Lab
- Control Engineering Lab
- DC Machine & Transformer Lab
- Electrical Instrumentation Lab

ATORIES





Play Ground



Conference Room



Amphitheatre

Amenities & Infrastructure



Seminar Hall



Sports Room



Canteen



Safety Essentials



Girls Room



Magazine Section



E-Learning



Book Section



Issue/Return Desk

Library Facilities

Number of Titles	3033
Number of Books (Vol.)	13076
National Journals & Magazines	30
Int. National Journals & Magazines	05
E- Journals	10
E- Learning Multimedia Computers	12
News Papers	09
General Books	208

Library has 'NPTEL' facility with multimedia PC.

Student's Review



We are very glad to express our feelings towards SSASIT, where students always get encouragement for Curricular and Co-curricular activities. Co-curricular activities hold a place of great importance in the field of education for the all round development of students especially in SSASIT. In SSASIT, Co-curricular activities are the integral part of education. Throughout this 4 years of graduation, with Academic education, we have participated in many co-curricular activities and without the support of faculties and SSASIT, we could never achieve this success.

- Bhavin Chaudhari
(4th year Civil)

- Krupa Harsora
(4th year Civil)



We came here as crude and with the passage of time we have been refined and made capable to face the future challenges. For this, we will forever remain thankful to the Principal, the trustees, the faculty members and our fellow classmates. We wish our grooming nursery, SSASIT, to achieve a great height and keep up its tradition of excellence. Our heartfelt gratitude will always remain to those unknown and unseen students who will come to this great institute in future and write a new story of success. Thank you very much.

- Shreya Chakrabarty
(4th year E & C)

- Dhara Joshi
(3rd year E & C)



Ssasit is a place for a Students who have Ambitions to see themselves as a Smart person full of Ignition for Technical and management skills with cultural flavours.

- Jigar Gandhi
(4th year Mechanical)

- Divyang Patel
(4th year Mechanical)



When there is a need of practical implementation of technical knowledge or internships, faculties have always supported us and also guided us in inculcating managerial skills during technical festivals.

- Kaushal Dudhatra
(4th year Electrical)

- Prakash Mehta
(3rd year Electrical)



The quality of education and the methods of teaching is unique. The structure of syllabus is graceful. Hard working and experienced faculties put their quality efforts to complete the syllabus in addition to that their motivation makes students skilful, knowledgeable and powerful with technical knowledge.

- Harshita Jasoliya
(4th year Computer)

- Mitul Malani
(3rd year Computer)



GTU Top Ten Students at State Level (more then 9 CPI)

Exam	Students Name	Branch	Sem	Rank
Winter 2017	Divyang Patel	Mech.	7	8
	Mitul Malani	Comp.	5	10
	Dharm Anjirwala	Mech.	5	4
Summer 2017	Mitul Malani	Comp.	4	9
	Dharm Anjirwala	Mech.	4	7
Winter 2016	Nidhi Vora	Civil	7	9
	Divyang Patel	Mech.	5	7
	Riddhi Kania	Civil	1	6

Exam	Students Name	Branch	Sem	Rank
Summer 2016	Nidhi Vora	Civil	6	10
	Ujval Malaviya	Mech.	6	8
	Riddhi Vaghasia	E&C	2	7
Winter 2015	Bhumi Aghera	Comp.	5	10
	Durgesh Patel	E&C	1	3
	Prabhat Sojitra	Elec.	1	10
	Arijit Mukherjee	Mech.	1	5
	Bansari Goyani	E&C	1	8

Extra Curricular Activities

VIVIR - The Cultural Event



VAIVIDHYA - The Technical Event



GAME ON - The Sports Event



Festivals Celebration



Various Clubs & Professional Chapters

Contributor Social Responsibility (CSR) Club



Swamiji Janmajayanti



Traffic Awareness



Vittiya Saksharta Abhiyan - VISA



CSR Inauguration



International Yoga Day



Free Health Check-up

Open Source Technology (OST) Club

SSASIT has collaboration with IIT Bombay for Spoken Tutorial Project. To take the advantage of this opportunity, open Source Technology Club (OSTC) has been established.



Mathematics Club

To stimulate positive attitude and to develop interest in mathematics, the club promotes poster presentation, quiz, puzzles & riddles. Another aspects of doing mathematics involves creativity and imagination.



Mobile & Wireless Technology (MWT) Club

Mobile and Wireless Technology Club was established for teaching students the most booming mobile technology.



Indian Society for Technical Education (ISTE) Chapter

Indian Society for Technical Education (ISTE) faculty chapter has been started with the major objectives as :

- Providing quality training Programs to teachers and administrators
- Contributing in the development of quality professional engineers and technocrats



International Society of Automation (ISA) Chapter

International Society of Automation (ISA) was started in 2016 to create Automation Experts.



Awards and Achievements Received from University



Devang Mehta
I.T. Award - 2015



Received award for best performance in Vishwakarma Yojna



Awarded for O.S.T. Club



I-Scale award nominated by Vatsalya N.G.O.



National Education Leadership Award by Vijaywani-2015



Awarded "Innovation and building Academic and Institute interface" by DNA & Stars of the industries group - 2016

GTU Zonal Cultural Event XITIJ-2016 Awards

- Champion in Mime Event
- Champion in Skit Event
- Zonal Champion in South Zone Theater Events

GTU Zonal Cultural Event XITIJ-2017 Award

- Champion in Western Group Song Event
- Champion in Western Solo Song Event

GTU Zonal Tech Fest Awards

- Champion in "Fall in Dominos" Event at Vishvakarma Government Engineering Collage in 2018.
- Champion in "Break up Bridge" Event at SCET in 2018.
- Champion in "Life of Pile" Event at SCET in 2018.



Awarded by GTU on National Technology day for pedagogical innovation



Awarded best Engineering college 2017 by ISTE in 22nd Annual convention

GTU Zonal Sports Event Awards

- "Spirit-2017" : Champion in Basket Ball Tournaments (Girls)
- "Spirit-2017" : Runner-up in Hand Ball Tournament (Girls)
- "Spirit-2017" : Runner-up in Kho-Kho Tournament (Girls)

Eminent Personalities Motivating SSASITians.....



Dr. K. N. Vyas
(B.A.R.C., Mumbai)



Dr. PSV Natraj
(IIT Bombay)



Dr. Rajesh Iyer
(Cyra Engines Pvt. Ltd.)



Dr. Vilas Chitnis
(C.E.O., CSIL Pvt. Ltd., Mumbai)



Dr. Rajesh Kumar
(BARC, Mumbai)



Shree Madhavjibhai Patel
(Land Mark Empires)



Shree Neelamkumar Valecha
(VP, Reliance Industries Ltd.)



Shree Rahul Gaywala
(CEO, STPL)



National Level Winner of Hackathon-18
Awarded 50,000/- Cash Prize



Dr. Bankimbhai Thakar
(President, STBS Trust)



Dr. Vajubhai Mavani
(Vice-President, STBS Trust)



Shree Hemantbhai Topiwala
(Secretary, STBS Trust)



Shree K. D. Vaghani
(Treasurer, STBS Trust)



Dr. Kanubhai Mavani
(Trustee, STBS Trust)



Shree Jivrajbhai Surani
(Trustee, STBS Trust)



Shree Babubhai Kotadiya
(General Manager, STBS Trust)

Our Management

- President** : Dr. Bankimbhai R. Thakar (Ex Senate & Syndicate Member, Ayurved University & Leading Medical Practitioner)
- Vice - President** : Dr. Vajubhai G. Mavani (Former Deputy Mayor, Surat)
- Hon. Secretary** : Shree Hemantbhai J. Topiwala (Senior Advocate, Notary & Ex Syndicate Member VNSGU)
- Treasurer** : Shree K. D. Vaghani (Ex President, Saurashtra Patel Seva Samaj, Renowned Social Leader)
- General Manager** : Shree Babubhai V. Kotadiya

Trustee

- Dr. Kanubhai Mavani** (Former Mayor and MLA Surat; Former Vice-Chancellor - Saurashtra University)
- Shree Jivrajbhai P. Surani** (Renowned Industrialist)

Prospectus Committee : Tejas Patel, Mayur Lathiya, Kartila Uchdadiya, Foram Dharsandiya, Krunal Chaudhari, Haresh Dabhi, Hruta Desai, Nirmal Bhatt, Aadela Nakhuda