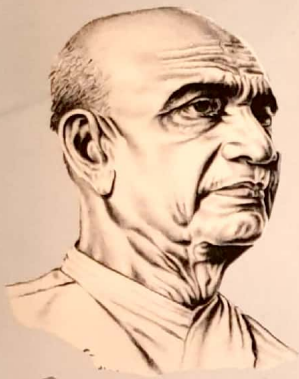


BACHELOR OF ENGINEERING COURSES

SVIT - VASAD

(Approved by AICTE & Affiliated to GTU)

19 Glorious Years Of
Academic Excellence
"New Drive with New Dimensions"



B.E. courses

Civil Engg.	60
Electrical Engg.	60
Mechanical Engg.	120
Computer Engg.	120
Information Technology	120
Electronics & Communication Engg.	120
Instrumentation & Control Engg.	60
Aeronautical Engg. (Only College in Gujarat)	60

Bachelor of architectural courses

Architecture	80
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svit also offers following Post-graduate courses

Master of Computer Application	60
Master of Computer Application (Lateral)	60
M.E. - CAD/CAM (Mechanical Engg.)	18
M.E. - Communication System (E & C Engg.)	18
M.E. - Embedded System (E & C Engg.)	18
M.E. - Structural Engg. (Civil Engg.)	18
M.E. - Computer Engg.	18
M.E. - System & Network Security (Com.Engg.)	18
M.E. - Power System (Electrical Engg.)	18

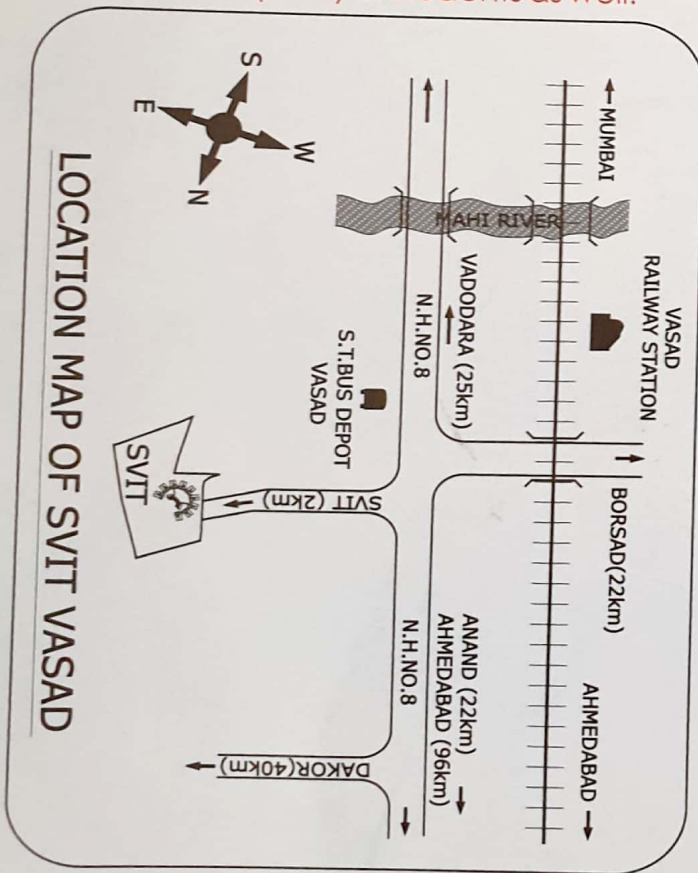
**SARDAR VALLABHBHAI PATEL INSTITUTE
OF TECHNOLOGY, VASAD - 388 306**

MANAGED BY: THE NEW ENGLISH SCHOOL TRUST

- Co-curricular Competitions and activities
- Sports and Cultural Activities
- Hobby Clubs of Innovation, Art, Literary, Leadership, Communication etc.
- Organization of state level and National level competitions
- Execution of placement drives by aptitude tests, HR summits and Interactions with industry professionals.

Our uniqueness

- Annual college fees for BE and ME programs are lowest within the region in particular and within the state of Gujarat in general among reputed colleges, as SVIT - Vasad is working under the umbrella of NEST which is public charitable trust intended for social services in the field of Education.
- Strategically planned tasks are assigned to each faculty member for further upliftment of the institute and for the enhancement of academic quality of students as well.



Training & placement Cell

- Placement is more than 70% every year with growing salary levels.
- Various well-known companies like TCS, WIPRO, Infosys, L & T, Siemens, Capgemini, Crompton Greaves, Adani, Accent, Satyam Computer, M&M, Schnieder Electric, IRIS India, Iflex, Esser, Linde etc. are visiting regularly for conducting campus interviews.
- TCS has accredited our college for recruitment through campus.

SOME ESTEEMED OF RECRUITERS

Linde

Ford



Reliance Industries Limited

BOMBARDIER
the evolution of mobility



Mahindra



AMW

THE GLOBAL TRUCK

ALSTOM

CMC Limited



Your IT Partner



ADANI



Infosys



WIPRO
Applying Thought



TATA

Role Of Honour

- Right from its inception, SVIT - Vasad has maintained its position among first 10 institutes at University level.

Future Plans

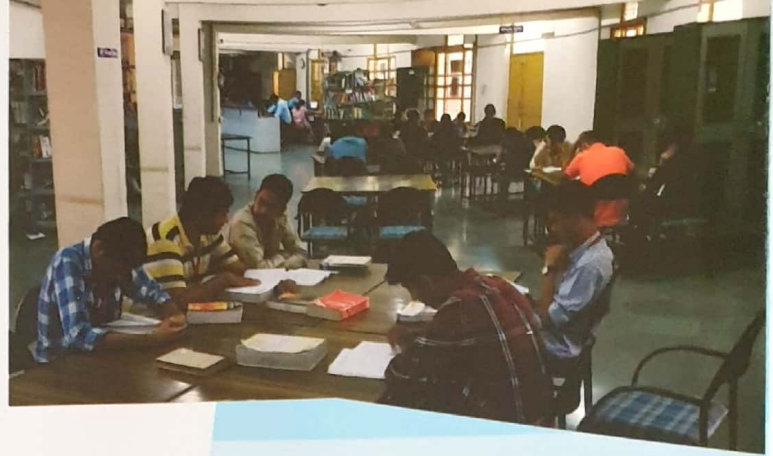
- The "Center of Excellence" in mathematics and it is planned to have the same in various discipline as well.
- Enhancing R&D and Consultancy activities.
- Purchase of Aircraft for Aeronautical Engineering.
- Collaboration with foreign universities under Exchange Programs etc..

Champions All The Way In Sports

- **SVIT students have the following medals to their credit during the year 2014 - 2015.**
- First in GTU inter zonal boy's Badminton tournament
- First in GTU inter zonal boy's Table Tennis tournament
- First in GTU inter zonal boy's Air Rifle Shooting tournament
- First in GTU inter zonal boy's Swimming tournament
- First in GTU inter zonal boy's Power lifting/weight lifting & Best Physique tournament
- Runner up in GTU inter zonal Girls Kabaddi & First at VVNagar zone Kabaddi Tournament
- Runner up in GTU inter zonal Girls Handball & First at VVNagar zone Handball Tournament
- Runner up in GTU inter zonal Boys Hockey Tournament
- Runner up in GTU inter zonal Girls Basketball Tournament
- Runner up in GTU Table Tennis Girls Tournament
- Runner up in GTU inter zonal Girls Air Rifle Shooting Tournament

Club Activities For All Round Development

- Theatre club
- Dance club
- Singing & Instrument playing club
- Indoor sports club
- Outdoor sports club
- Social work club
- Creative thinking & Innovative Ideas club
- Fine Art club
- Creative writing club



- Documentary film making
- Book lover club
- Laughing club
- Eco-Friendly club

Faculty Development Initiatives

- Good number of faculty members are regularly sponsored for Doctorate studies at IITs, IISc, NITs and other reputed universities.
- Faculty and Non-teaching staff members are being encouraged to upgrade their knowledge through STTP / Workshops / FDP / Seminars / Conferences at various technical institutions.
- Good support & encouragement is provided to faculty members for publishing Research Papers at reputed International & National Conferences & Journals.

A Day Of A Student @ Svit, Vasad

- A Prayer of almighty God Followed by the National Anthem
- Interesting Lectures of subjects relating theories to real world followed by Experimental Lab.
- Practicals for development of problem understanding, diagnosing and solving Attitude.
- Technical Quiz for each subjects.
- Seminar Presentations





Inspiration

Ideals of Shri Sardar Vallabhbhai Patel

Trust

The New English School Trust (NEST), Vasad

Svit college established in 1997

Location

On the bank of the river Mahi at Vasad, in a peaceful and pollution free environment, 25 km from Vadodara and 20 km from Anand, near Vasad ST Bus Stand (on NH-8)

SVIT campus

It is spreaded over 26 acres of land having plinth area of 3,90,329 sq.ft. keeping sufficient land for outdoor and indoor games & for future development.

Vision

To provide high quality and highly empowered technological man power with entrepreneurial zeal to industries, research & development institutions and social and government organizations.

Mission

Maintain status as the Centre of Academic Excellence in the region and one of Best in the state of Gujarat.

Management Perception

- ➔ The Trust is charitable public trust with aim to contribute in the field of education to the society on non-profit base.
- ➔ Provide high quality, meaningful and relevant education with the contribution of well qualified faculty members, dedicated staff and inquisitive students.
- ➔ Continuously upgrade the knowledge and skills of all employees through a planned development in collaboration with industries, universities and academic institutions.
- ➔ Motivate the students to become global citizens and derive ideals from the likes of Sardar Patel, Swami Vivekananda, Mahatma Gandhi.

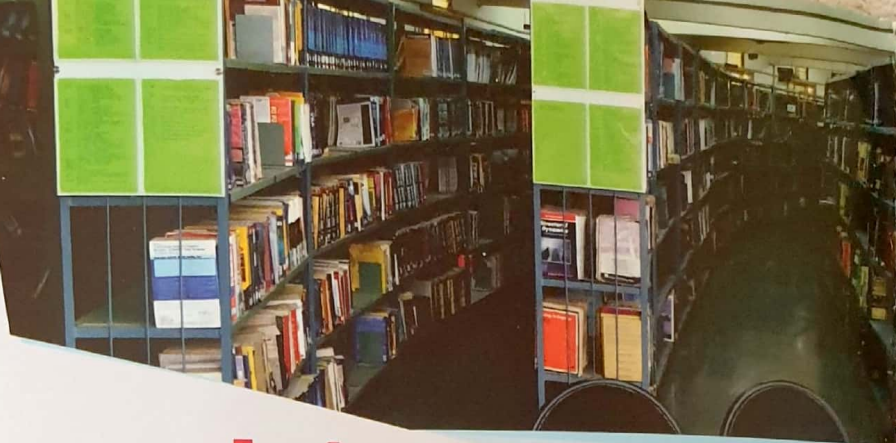
ADMISSION FOR REGULAR AND MANAGEMENT QUOTA

75% seats are filled through ACPC (Ahmedabad) and 25% seats are reserved as management quota, out of which 15% are for NRI/NRI sponsored and 10% are filled directly by management as per eligibility criteria set by ACPC.

Preferential treatment is provided to the local students as per the norms.

More than 25 student from across 8 countries are part of SVIT Family.





Enviably Facilities

- ➔ Well equipped class rooms, state of the art, branch specific laboratories, research laboratories, workshops, language labs, conference halls, auditoriums, canteen, separate boys and girls common room, multiple reading rooms, healthcare unit, ATM, stationery store, telephone booths, photocopiers etc.
- ➔ Modern computer labs with 1300+ computers.
- ➔ An independent library with extensive range of over 34000 books, E-Library, 976 E-Journals, 175+ Periodicals and Journals and 200+ NPTEL video lecturers. We are member of DELNET, New Delhi.
- ➔ Training & Placement Cell - Provide platform for career guidance programs placement activity.
- ➔ Free internet (Wi-Fi) facilities for students and staffs.
- ➔ Adequate indoor and outdoor sport facilities.
- ➔ Transport facilities available for students commuting from Vadodara, Anand and Ahmedabad to SVIT and back.
- ➔ Associated hostels for both boys and girls are available with Wi-Fi computer facilities.
- ➔ RO Water facility is for all students and staff members.



Academic Oriented Specialties

- ➔ A diverse and well qualified faculties drawn from academic institutions and industrial houses of high repute; most of them are doctorate (Ph.D) and Masters (ME/MTech) gained from nationally reputed institute such as IITs, IISc, NITs, etc.
- ➔ Active Professional Societies Chapter / Branches
IETE Professional Activity Centre (IPAC); Indian Society for Technical Education (ISTE) Students' & Staff Centre ; Computer Society of India (CSI) Students Branches/ International Society for Automation (ISA).
- ➔ Branch specific special softwares like MATLAB, TINAPRO, PSCAD, ETAP STADD.Pro, ETABS, SAP, ANSYS Software for research, analysis and design, Image Processing.
- ➔ Total Station Instruments for surveying and Photogrammetric Instruments (PG3) for analyzing aerial photographs, Microsoft Academic Alliance for accessing various licensed Software, CNC machines.
- ➔ Auditing and Consultancy services are extended in various domains.
- ➔ Entrepreneurship Development Cell (EDC) to motivate the future engineers for entrepreneurship and to encourage them to start their own business.
- ➔ Industry Institute Partnership Cell (IIPC) to get the exposure of real industrial problems.
- ➔ Innovation Cell to create ecosystem and environment to develop creative and motivational thinking leading to the development of innovative projects.
- ➔ Literary and debating society to arrange debates, elocution Quizzies, paper presentation, etc.

Major Events

- ➔ PRAKARSH - National Tech Fest
- ➔ VISION - Mega technical events
- ➔ Cultural Event on Annual day
- ➔ National Conferences, Seminars, Workshops, Experts Talk, Alumni Meet, Parents Meet, Faculty Development programs are regular affairs at SVIT - Vasad.



Innovative practices for value addition (FOR ALL B.E. COURSES)

- Technical quiz - on day to day basis - subject wise - for stronger base
- Fundamental and Technical Knowledge Tests (FTKT) (on line) in each semester - for knowledge harnessing
- Two Technical - seminar presentations per semester - to develop soft skills
- Two - Group discussions per semester
- viva exam in all subjects per semester

Special Input For Students Motivation

- Universities level rank awards
- Special achievement award
- Department wise Top 3 Rankers
- Best Library User Award

Top 10 Awards for students semester wise

- Highest attendance (theory & practical)
- Seminar presentations
- Fundamental & Technical Knowledge Tests (FTKT)
- Internal academic performance
- Programming skills
- Workshop skills
- Viva Exams



Placement oriented activities

- Aptitude & GK Tests
- Group discussions
- Mock personal interview
- Soft skill development programs
- Technical Quiz
- Branch specific MCQ Tests

Research oriented activities

- Research paper writing
- competition for paper presentation
- Design Engineering
- Poster presentation competition
- Innovative idea competition

Various competitions

- General Quiz competition
- Project competition
- Debate competition
- Elocutions

CELEBRATIONS DAYS CELEBRATIONS FOR STUDENT'S ENJOYMENT

- Mis-match Day
- Green Day
- Corporate Day
- Group Day
- White and Blue Day
- Traditional Day
- Patriotic Day etc..

DAYS for developing leadership quality and social value

- National Youth Day
- Teacher's Day
- Engineer's Day
- Environment Day
- Vishwakarma Day
- Women's Day
- Cleanliest Day
- National Science Day
- Energy Saving Day etc..