



The Newsletter of SVIT

**Sardar Vallabhbhai Patel Institute of Technology
(SVIT)**



ABOUT SVIT

SVIT, Vasad is a premier engineering college in Gujarat, approved by AICTE and Gujarat Technological University. The campus is spread over 26 acres with experienced faculty, state-of-the-art labs, and a vast library. SVIT encourages extracurricular activities and organises national-level technical and cultural events



Shri. Ronak Patel
The Chairman
SVIT Vasad

WELCOME TO SVIT

We are thrilled to launch the newsletter of our college, which aims to keep you informed and connected with the latest news and events. In this newsletter, you will find updates from our various academic departments and student activities.

We hope that you find our newsletter informative, engaging and inspiring.

UPCOMING COURSES

BCA
BSC (IT)

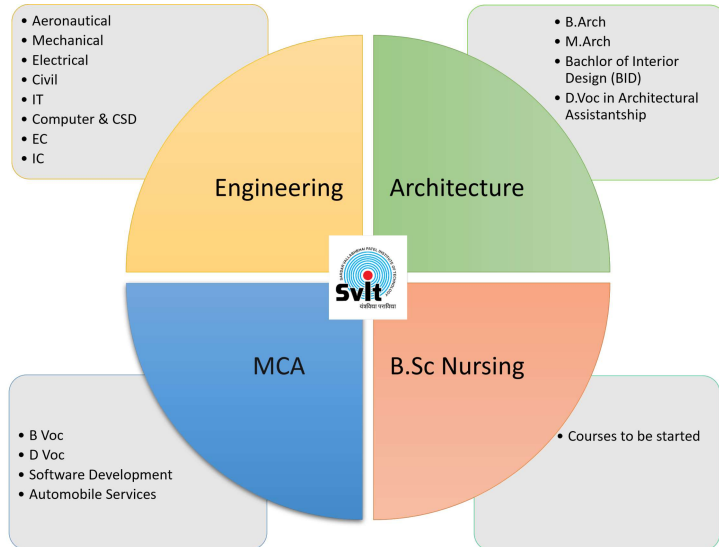
Vision

To be an excellent academic institute by imparting quality technical education to the prospective engineers and carve them into value added technocrats who seek professional excellence, nation building and social responsibility.

Mission

- To be known as institution of repute safeguarding societal and national interest.
- To cultivate adaptability and groom faculty members with changing trends in their fields by giving them opportunities to upgrade.
- To constantly align, and orient as per societal needs by delivering knowledge on contemporary themes in accordance with job potential.
- To facilitate student-centric environment and offer them industrial and practical exposure.
- To adopt appropriate processes and practices in the field of education, research and innovation to prepare them for professional challenges.
- To offer good activity support - Co-curricular & Extra-curricular to inculcate ethical values, right attitude and sound professionalism in to students, following ideals of Sardar Patel".

COURSES AT SVIT



VARTIX AEROSPACE AND FLYSKY AEROMODELLING CLUB



CENTRE OF EXCELLENCE LAB



SVIT Vasad's Centre of Excellence Lab, supported by SAP, AMUL, and L&T, has a total development cost of 20 Lakhs. The lab offers the "Code Unnati Program," a corporate-to-

citizen digital literacy and IT skills development initiative that covers IoT, ML, AI, ERP tools, and other emerging technologies. The program provides 180-210 hours of classroom and practical project work, followed by a Capstone Project, inter-college showcase events, and job placement or entrepreneurship opportunities. The program accepts 50 students annually.

Fly Sky Aeromodelling Club is a student group that builds and flies remote-controlled aircraft. They received a grant of 1.5 lakh rupees from AICTE through the SPICES scheme for promoting technical skills in STEM activities. They create Gliders, RC planes, and Drones and plan to build autonomous drones, Nano drones, agriculture drones, multipurpose drones, 3D-printed RC planes, and flight simulators. They also conduct workshops and outreach activities to promote aeromodelling to schools and organizations, fostering camaraderie and promoting aviation.

Vartix Aerospace Pvt. Ltd is a space and defence company developing sustainable systems for space travel. They focus on Orbital Class Launch Vehicles to make India a space industry leader. They are testing a new Hybrid Rocket Propulsion system to reduce carbon emissions, potentially becoming the first private firm to do so. They also work on green propulsion using waste as fuel and have in-house manufacturing capacity.

MALHAR

Malhar'23 is an annual cultural fest organized by a college that includes music and dance performances, drama and skits, literary events, and fashion shows. The event starts with a lamp lighting ceremony and a welcome speech, followed by a prize distribution ceremony for academic and sports excellence. The cultural program showcases various performances and attracts a larger audience, including family members, dignitaries, and the local crowd.



PRAKARSH

PRAKARSH is a national level technical symposium that hosts technical and non-technical events to showcase skills and talents of students beyond their academic curriculum. The event includes workshops, competitions, and recreational events to provide hands-on experience and practical knowledge. The event attracts participants aged 18-24 from Vadodara, Anand, Ahmedabad, Surat, and Rajkot zones, with a footfall of 5000+ people. The goal of PRAKARSH is to create an impactful and educational experience for the audience.



XITIJ'22

Xitij'22, an inter-college youth festival by Gujarat Technological University, held at Sardar Vallabhbhai Patel Institute of Technology, Vasad for Zone 3. 7 colleges participated in music, dance, literature, theatre, and fine arts categories. Winners went to the inter-zonal level, with 2 SVIT students winning. Xitij'22 provided a platform for talent showcase, boosting confidence and excelling in interests..



HACKATHON

Hack SVIT was a 36-hour event for young hacking enthusiasts to showcase their innovative ideas and develop teamwork, ideation, networking, collaboration, and pitching skills.

MECIA HACKS is an internal hackathon by SVIT for diverse students to learn new tech, with 560+ registrations, 120 teams, and 550+ check-ins.

Both events showcase young minds and provide unique learning opportunities.



Signature Day

On March 16th, 2023, Signature Day was celebrated on campus.

Students from all departments wrote on their friends' and batchmates' clothes with permanent ink, creating lasting memories of their time at the college.



Signature Day

Bollywood Day

On March 17th, 2023, the Pavilion burst into life with Bollywood Day celebrations. The campus was filled with an explosion of colour and vibrancy as students arrived dressed as their favourite Bollywood characters, each more stunning than the last. The excitement reached new heights as the best-dressed students strutted down the ramp, flaunting their unique style to the world.



Traditional Day



Bollywood Day

Traditional Day

On March 18th, 2023, the Traditional Day was celebrated in all its grandeur, adorning the campus with stunning traditional attire. The students looked like visions of beauty and elegance, instilling a sense of pride and joy in everyone. The DJ's music inspired both students and faculty members to dance with abandon, immersing themselves in the moment. The captured photographs immortalised the incredible moments, to be cherished for years to come. It was an unforgettable day of splendour and celebration.

SVIT, Vasad- NPTEL (National programme on Technology, Enhanced Learning) Chapter Recognition:

SVIT, Vasad received an "A" category certificate (i. e. active SPOC certificate).



Blood Donation Camp:

Red Cross Society

The NSS unit of Sardar Vallabhbhai Patel Institute of Technology organized a life-saving blood donation camp on June 3rd, 2022.



Details of Grant under SSIP Cell, SVIT Vasad.

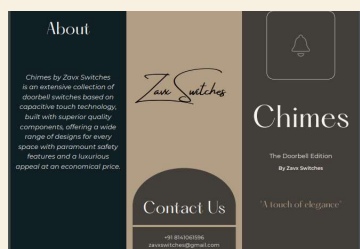
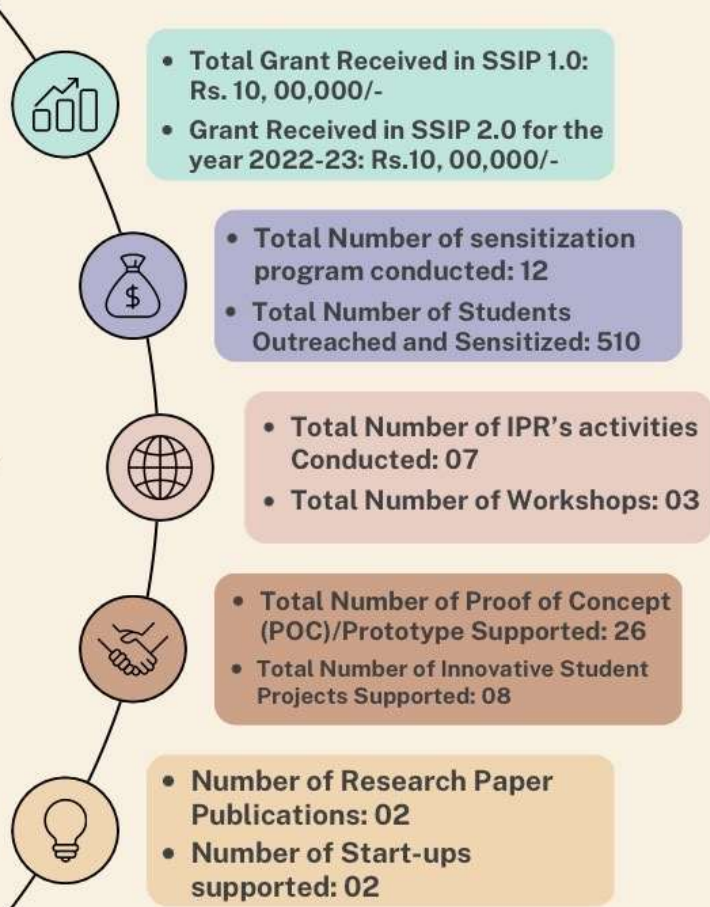
SVIT Vasad had received an SSIP 1.0 and 2.0 Grant as a Nodal Institute under the

SSIP Policy of Education Department, Government of Gujarat for encouraging &

supporting young student innovators. With the motive to make students of SVIT

aware and to enhance their knowledge about “SSIP”, different programs were

organized under the banner of SSIP Cell, SVIT, Vasad.



**Start-up under SSIP Cell, SVIT
“ZAVXSWITCHES”**

SSIP 2.0 was granted by Govt. of Gujarat to SVIT, Vasad

એસ.વી.આઈ.ટી ગાન...

અમે શિષ્ય થઈને, સૌ ગુરુજનનો આદર કરશું,
વિધાની આ નદી પાર કરીને, સામે પાર ઉતરશું.

જ્ઞાન મહીં બહુ તેજ છે, એને પામવાની ટેક છે,
ઉત્તીર્ણ થવાનો નેમ છે, અર્જુનના લક્ષ્ય જેમ છે.
અમે ભણી-ગણીને લોકહિત માટે ઉપયોગી બનશું.

અમે શિષ્ય થઈને...

પૂછશે ઓ મા સરસ્વતી જો આપનું કોઈ સરનામું,
તો આંખ મીંચીને એસ.વી.આઈ.ટી નામ સ્મરવાનું.
અમે આજે બીજ ભલે છે પણ વૃક્ષ બની છાંય ધરશું.

અમે શિષ્ય થઈને...

- બ્રિજેશ પંચાલ

(ASST. PROF , COMP ENGG DEPARTMENT)

SPORTS



MoU signed in interest of students

We are proud to announce that Sardar Vallabhbhai Patel Institute of Technology (SVIT) has successfully completed 26 years of providing quality education and career opportunities to its students. SVIT has always been committed to developing its students and preparing them for their dream jobs with excellent packages.

To achieve this objective, SVIT has designed a comprehensive curriculum that is regularly updated to keep pace with the latest industry trends and practices. The college also provides various opportunities for students to gain practical experience and exposure to the industry. One of the most significant steps taken by SVIT in this direction is signing MOUs with over 50 leading companies.

These partnerships provide students with access to real-world experience, practical knowledge, and industry exposure, which are critical for their career growth. Some of the successful companies with which SVIT has signed MOUs include Ward Wizard Group (Joy E Bike), MG Motors, and others.

Thanks to these strong partnerships, SVIT has been successful in placing its students in top companies with excellent packages. SVIT has established itself as a premier institution of higher education, known for its commitment to student development and career advancement. We congratulate SVIT on its 26th anniversary and look forward to its continued success in the years to come.

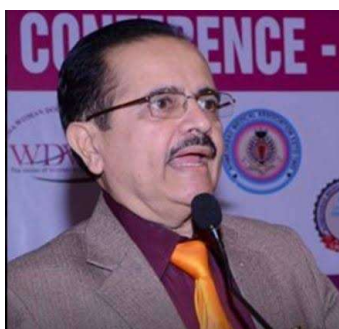


The 'NETVORKED' STUDENTS

-Dr. Chaitanya S. Buch

MD(Med) Consultant Physician, Pooja Clinic, Vadodara, P.G.D.C.L. (Cyber Law), Hyperlipidemia Certi Harvard university, Obesity Management A.M.A)

Student or Library is not new word for any literate person but the scenario of Teaching, Learning and Education has undergone such a sea change that unless one keeps pace with times one would feel totally outdated, be it Arts, Science, Commerce, Technology Faculty or any School.



Gone are the days when Student was a passive person receiving the lecture in hall and blurting it out during exams. Today's student is or should be much different. We always had students who were either under/overworked or even worked up but now an entirely new species is developing and that is "THE NETWORKED" Students .

Compared to their conventional counterparts Networked Students are not confined only to their School, College or University but are globally connected and can procure information related to problem on hand from the library situated in another city, country or continent. After the PC penetration, the STUDENTS are not the same as they used to be!

A STUDENT is a person who is interested in Searching/Scanning Text, URLs, Databases, E-mails, News groups and Teleconferences on the INTERNET! These students expect their teachers to be SIR in a different way the Source of Internet Resource. Conventional Teachers are like transmitters. They transmit, but the amount reaching at the other end will depend on several factors including receiver and taught. Teachers goal should not be to teach or preach but to promote or to make them learn. Learning to be socially useful should have a better meaning than the currently prevailing meaning of L+Earning = License for Earning. Learning needs information, exposure, understanding, utility, grasp, retention, utilisation, knowledge, experience and wisdom. As it is clearly visible the first step in the whole process is the information. Information to be useful should be accessible, browsable, Contents should be easily Downloadable in Electronic format and should be Fast and Good. Place. Such an information is available at only one place and that is the Interactive Networks like Intranet or Internet namely CYBERSPACE - the World Wide Web. If such a LIBRARY and S.I.R. are available, current students would develop a habit of Learning as a way of life and not just a means of earning and would inculcate habit of life time, problem based distance learning utilising the electronic multimedia and covering the global village without even leaving their own village! using internet as the dynamic all purpose library. I would not hesitate in saying that if you want to keep updated, stop reading and start scanning the web because there is NO better BET than to GET to the NET! The original eastern philosophy of Gurukul is not easy now but with a good library, student and sir and the interactive multimedia education system the guru can be cool and he will be the hot choice of the students of the next millennium! Let us all be good lifetime students. The 'NETVORKED' STUDENTS.'

CREATIVE CORNER

Book Review:

THE FOUR AGREEMENTS

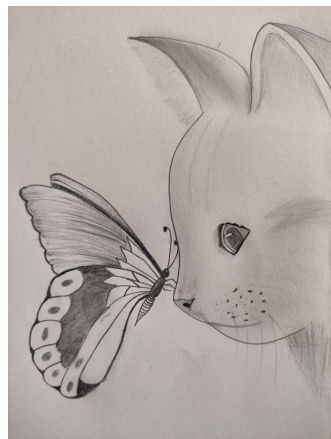
You have been domesticated your entire life! And this book is a practical handbook to get undomesticated. Don Miguel Ruiz takes you on a ride to Southern Mexico to learn from the “women and men of knowledge”; the Toltec, who came together as masters and students at Teotihuacan, the ancient city of pyramids where “Man becomes God”. Toltec wisdom is a way to comprehend your authentic self. You are programmed to be you. Your world is made up of labels, concepts and beliefs but all these are just illusions.

You are living in a dream; in fact you are a dream. We learn what we should do, what we should not do, what is good, and what is bad. Irony is, none of that is chosen by us. To achieve utmost freedom we need to break through forced agreements by making THE FOUR AGREEMENTS with ourselves.

These four agreements are, Be impeccable with your word since you are your messenger and words are the symbols that you use to deliver that message. Your story is your piece of art therefore being aware of what words you choose to create it is important. Don't take anything personally as everyone around you is too dreaming. As we dream we end up seeing our inner and outer world as one. Don't make assumptions based on what you think or believe since it's not the ultimate truth. And always do your best and master the art of transformation, keep on trying until you transform completely.



HETVI DALAL
FY COMP



AAYUSH RANA
TY ELECTRICAL

MEET ME IN INDIA

-Poet: A.K. JARJU

(International Student, Aeronautical Engineering 1st Year- Jamaica)

Dear Gambia,

I write to you with mixed feelings

That my heart is trembling

And soul shaking

Mummy, I am missing

family and friends, this is shocking

Cutting the coast of smiling

I can't get rid of the picture of my house!

I wish I could hug mum for once and renew my vows.

That I'll always be with her, but sometimes I wonder, how?

So, Dear Gambia,

I write to you from Bharat

I write to you from the land of diversity

A land of intellectual capacity

I mean, I am in India

Pursuing my dream of an engineer!

How I got to cross seas and mountains for some little gains.

Rivulets of thoughts form gullies in my mind,

With the guilt of distance from home sour like lime.

Is it for knowledge or some miserable dime?

For the ladder of the former, I shall never hesitate to climb!

Let the glitters of the latter ruin at its prime!

I'm not here to make a boring history, so meet me in India!

Clawing new cultures like an old vulture.

Learning without recanting my own culture.

Within a large populace of divergent mixtures.

Different in tongues, skin color, and texture.

Converging at a single point of man's purpose in nature.

I gear up in confidence, as there's no risk to venture.

So meet me in India!



Prof. Brijesh Panchal
(Faculty coordinator,
Asst. Prof., Comp Engg
department)



Dhruv Patel
(TY IT)



Ronil Viju
(TY ELEC)



Mrunmayi Karnik
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Vishwa Makwana
(TY COMP)



Jahanvi Dhawan
(SY AERO)

Newsletter Team