



HORIZON



THE NEWSLETTER OF SVIT

SARDAR PATEL INSTITUTE OF TECHNOLOGY (SVIT) VASAD

Vision

To be an excellent 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 into students, following ideals of Sardar Patel.



Mr. Ronak Patel, chairman of SVIT Vasad welcomed and interacted with new ICCR scholars from diverse corners of the world and achieved new heights globally marking memorable cultural and academic journey ahead.

MOU



SVIT signed a groundbreaking MoU with Mr. Vrujlal Jagnani, Director of Unilink Group, Ahmedabad, and Mr. Ronakbhai Patel, Chairman of Sardar Vallabhbhai Patel Institute of Technology, Vasad, sealed this incredible partnership.



SVIT Vasad, has signed an MOU with the Edunet Foundation under the IBM SkillsBuild Program! This collaboration will provide our students with an excellent opportunity to upskill in various emerging topics such as artificial intelligence, cyber-security, professional development, and many more.



International Yoga Day



Site Visit And Field Trips



IoT Basics Workshop



MALHAAR

Inauguration of MALHAAR 2023 hosted by SVIT Vasad, was held on 13th April '23 in presence of Mr. Sandip Bathla, Chief Guest of the function, Mr. K. Senthil kumar, Guest of Honour of the function, Shri Ronakkumar Patel, Chairman, Shri Hardikkumar Patel, Vice- Chairman, Shri Alpeshbhai Patel, Treasurer, Shri Gaurangbhai Patel, Secretary, Shri Naitik Patel, Vice-Secretary, Shri Dineshbhai Patel, Campus Director, Dr. D. P. Soni, Principal of engineering, All NEST Trustees, All Head of Department, All staff members and Students.



Teacher's Day

SVIT Vasad believes the quote "Teachers are the guiding force of life" and celebrated teachers day with The principal, Heads and faculty members of all departments. It was also attended by the Regional Manager and Branch Manager of BOB, Vasad branch.



Planet Green & Eco Green Visit

A study visit to Planet Green & Eco Green both IGBC certified green buildings was organised for SYBE Civil dept students and coordinated by Dr Samta Shah , Dr Roopali Goyal & Prof Dipen Patel. The visit covered all the aspects of learning, which prescribed in the subject of Civil Engineering Societal & Global Impacts, CESGI

Sports Achievements



Badminton Team



Karate

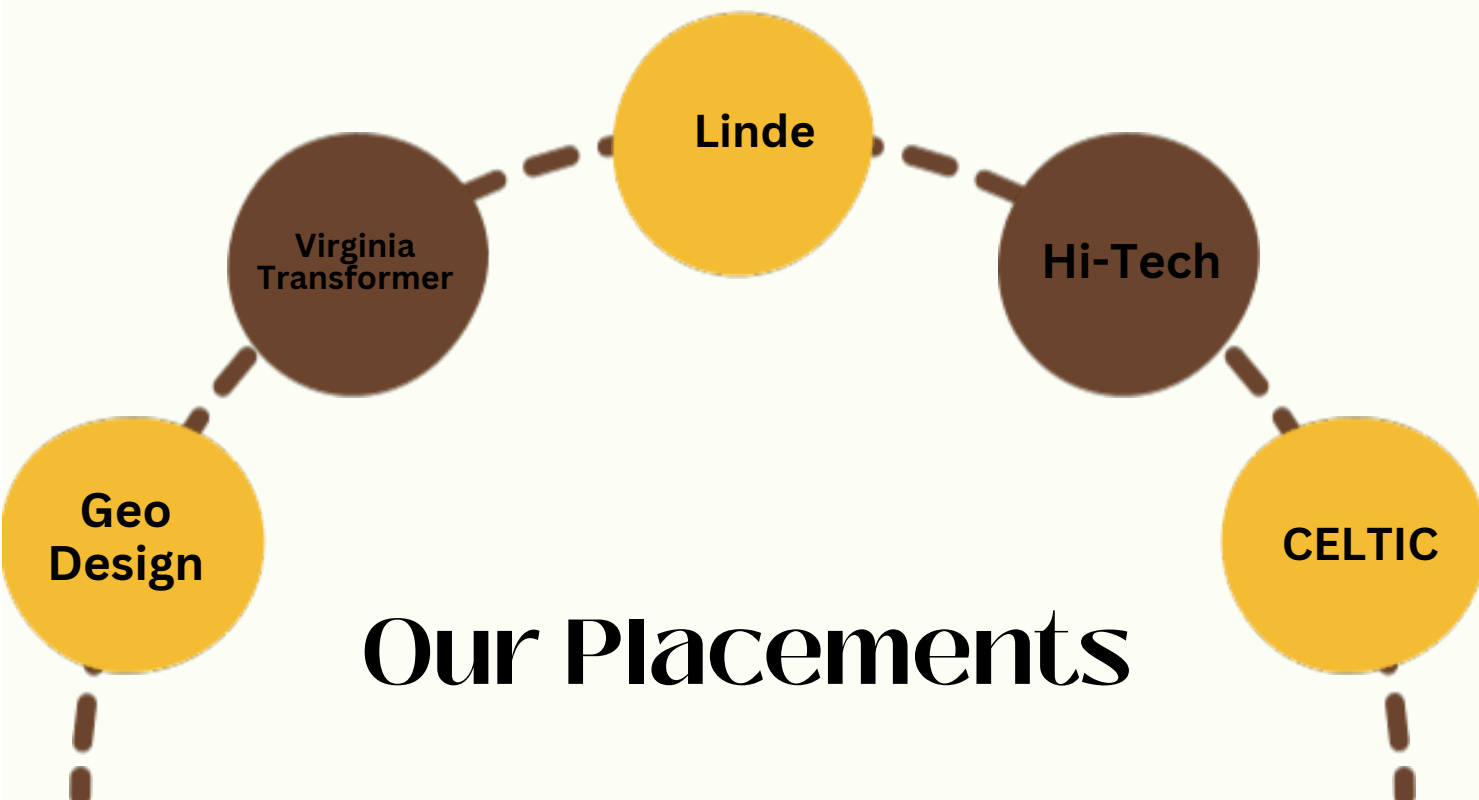


Kho kho Team

Hackathon



Hackathon was conducted in SVIT. It provides a stage to students to deliver their unique solution for a real life problem. More than 45 teams & 275+ students sincerely boost up the event. They were guided by faculties and field experts. Young mind showcase their talents and took home many opportunities team-mates, ideation, networking, pitch skills and many new learning.





“THE UNREVEALED REALM”

It is about exploring matters beyond the ordinary.

Where we unravel the threads of the variety of topics. It is a quest of new ideas, untold stories, and unfiltered discussions. The theme focuses on challenging the norms, unravelling the mysteries and creating a space where everything is open for searching.



In this event, we witness the amazing speakers who left the audience in awe.

- 1). Dr. Mahesh Tripathi
- 2). RJ Mohini
- 3). Manvendra Singh Gohil
- 4). Saurabh Mangrulkar
- 5). Aniket Pandya



The event concluded with leaving attendees inspired by attendees inspired by the power of ideas and community.



EXPERT TALK

“ IMPORTANCE OF BOOKS”

-Prof. Dr. Kauresh D Vachhrajani

Professor of Zoology (Retired), Dept. of Zoology, faculty of Science, MSU of Baroda

The scholars the world over have undiffidently described the importance of books in the teaching learning process. The words of wisdom narrate the life journey of a literate person as a journey through the books and correlate her/his days with the pages of a book. The description on a page is the activities that we carry out during the day. The correlation between these lives are done to authoritatively signify the experiences of life learnt as equal to the knowledge that one acquires through the books. Therefore, the books are also referred as great grandparents who direct us with their gigantic experience and explicit, categorical, unequivocal wisdom. In recent times, the scenario of teaching learning process has drastically changed with the emergence of computers and world wide webs which claim to possess all the tip of their tabs! They also store uncountable books and learning material. This has brought the libraries directly on to our tables. The distinct growth and progress is always welcome however, the components of these online and at home/on your bed teaching wizards are to be appropriately evaluated. You may have a book in your hand or on your computer; its one's choice but the authenticity of the information parted by these online wizards are to be deciphered.



I classify the learning material or the books into different categories as Informative, Illustrative, Descriptive, Analytical and Application. The learning material or the books of first three categories are for general purposes and gives the reader/learner a general idea of the subject. But a reader/ learner becomes educated with the last two categories of the books. In the books of last two categories the subject is introduced (Informative), examples/experiments are pronounced in detail (Illustrative/Descriptive) and then the principles there in are explicitly opened up to excavate through each of the components of the subject (Analytical) and then the topic is taken further towards its value and merits (Application). Thus, all the learning material including books is always not a true value educator. The choice of learning material is of prime importance. I have been a good reader of the books concerning to my subject of science. Compared to these books which I have gone through past 30 years, the learning material available online is mostly Informative or Descriptive. Many a times, since the computational and other tools are available, the subject is made more illustrative. However, a good book always falls into the last two categories. It is also required for a teacher to go through the books at least two to three times to understand its merits and significance in the teaching learning process. For a student, selection of the books is very important because that can lead to mediocre learning or lead to an experience forwarding to excellence.

In recent times, the major question is how to distinguish between the qualities of reading materials available through online sources. A huge bulk is deposited on these sources and in many cases is not authenticated. But it is difficult for any student to discriminate among the quality material and the gray literature. However, as it is said; practice makes the human perfect, continuous referencing of literature in the libraries from an early stage of education certainly develop the skills of “reading the quality of books” even by going through its detailed table of contents. The hard copy book has only an alternative and that is soft copy book. But a book cannot be replaced by tit bits of reading material, which usually is available as lecture notes or power point presentations. These types of materials can never dig into the subject as required for developing a comprehensive understanding among the students.

I have noticed that such kind of online materials have several external hyperlinks which explain particular terminology or describe the content. When you go to these hyperlinks you will find other hyperlinks and so and so forth. Collecting the material from these forwarded hyperlinks does join the rings to form a chain but the chain is obviously heterogeneous. This ultimately leads to loss of interest in the subject and gets the learner away from the reading material. Then the student depends on the leaflets/notes provided by a teacher and lives in the narrow dug of the knowledge walled by the readymade supplied materials. The student doesn't put efforts in advancing her/his understanding or upgrading knowledge. This is what happening today in most of the areas of education and the students are losing potentials as learners. Most students are therefore rubberstamp of the teacher because they have grown only with the material supplied by the teacher or have explored only the online fragments of study literature.

I would say that this situation is not only for students but young teachers also who have lost the connectivity with books in the library in past 8 to 10 years. These teachers, unfortunately, recommend the easy sources like the online sources to the students and ruin the future of an individual who basically has a great potential to educate herself/himself and mark her/his footprints in the fast developing world.

The hope is only book, be it hard copy or soft copy, which is classified into the last two categories, as stated above. Now we may not evolve into a new species of human but we are certainly evolving with reference to our cranium capacity, intelligence and learning potentials. It is in our hands how and to what extents we develop ourselves in this competitive world. So, I suggest, just get a book from the library and try to classify it in the categories stated above and if it doesn't fall into last two categories, please leave it and go for other book. Referring to books will certainly take you to your destination leading to excellence.



Kirtan Patel
FY CSD

My Chemistry With

With all my belief system,
On the way, in the dark;
Shivering my body at 273K
'Coz people there either loose or win,
Taunting **adsorb** on my mind
Don't know, why dissociation have to find?
Clearing all confusions later
Was still finding difference
between H_2O and water,
Deteriorating the enthalpy
henceforth
Losing my rate constant,
Led the work process negative.
Though I dared for god's sake
And that's how chemistry has
owned my stake!!

-Kushal Shah
(FY CE-2)

Sikkim By Thunder Dragon

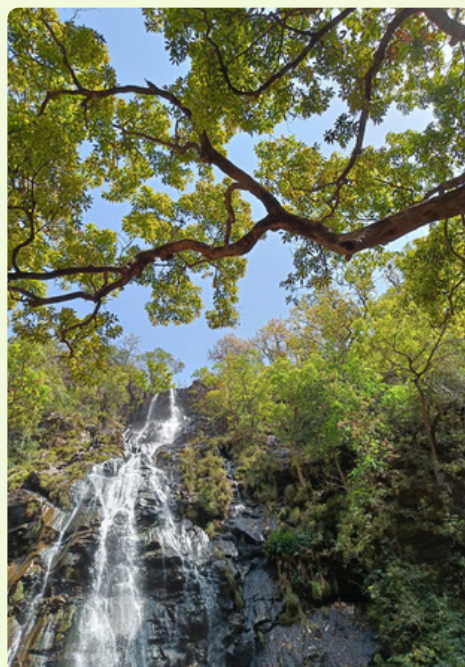
North of the pure Teesta,
Lies the hidden valley of rice.
With mountains and cool breeze,
Topped with mini glaciers of ice.

The gardes of Indra,
The Red Pandas palace,
The land of sikkim,
Free of spite and malice.

Flourished with tea essence
And cardamoms for spice.
Monastries and temples, alike,
Dot this tranquil paradise.

A place of peace and calm, The place
where nature is appreciated.
A place you feel alive,
The place to visit for stress, alleviated.

Prof. Bhumika Patel
(MCA)



Kalpya Shah
(FY CE-2)



Tisha Kharwa (FY CSD)

गुजर रहा था मैं,
हवाओं से कह रहा था मैं,
ये सुबह हसीन है,
मुलाकात एक परी से है।
क्या जवान ये ख्याल है,
दिल में क्यों मचा बवाल है।
तेरा इंतजार इस घड़ी को है,
मुलाकात एक परी से है।
आ गई वो आ गई,
बेख्याली से हकीकत दिखा गई।
न प्यास लगी, ना भूख का ख्याल रहा,
बस देखने में उन्हें बेचैनी बरकरार रही।
न INSTAGRAM की NOTIFICATION देखी,
न ही WHATSAPP की CHATS पढ़ी,
बस सौदेबाजी में उनके संग,
दोपहर से शाम सवाल हुई।
जवाब में उनके आसमान भी रो दिए,
और शाम हमारी यूँ ही बारिश में अंजाम हुई।
एक दिन की मुलाकात में भावताल इतने किये,
कि वक्त कम दिया, पर खुशियां ज्यादा समाई।
हिसाब करके देखा तो, लम्हे बहुत कम खर्च हुए,
और जिंदगी कुछ ज्यादा कमाई।

आसमान का सवाल था, अब हमेशा संग रहोगे ना?
उन्होंने जवाब दिया नहीं, जा रहे है बस कल सुबह।

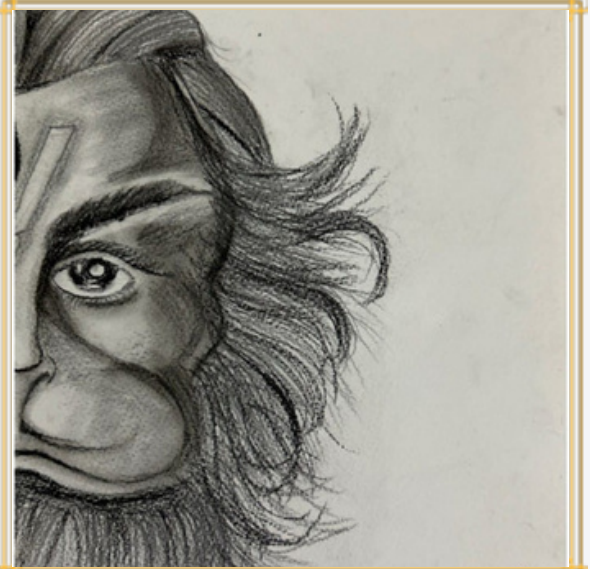
--- Shiv Patel
(FY AERO)



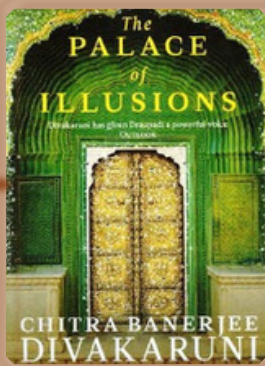
Seema Behera (FY CE-2)



Tanya Savjani (LY IT)



Jeeya Bhavsar (FY AERO)



This is the tale of the greatest war of all time 'The Mahabharat' but from the perspective of Panchali (Draupadi) who is known as a harbinger of the war of Kurukshetra; having a strong feminist aspect as it elaborates on an inner sound and life of a woman.

Almost everyone of us have come across the tales of Mahabharata since our childhoods. These tales were always from the perspective of men . But in this novel author Divakumari has given priority to the female characters of the epic that brings readers on the journey of unseen, untold, and unfolded facts of the Mahabharata. This book is is an absolute gem that doesn't leave its pace and keeps the reader on toes to turn the page.

Panchali was born through sacred fire along with her twin brother Dhri (Dhrisdhyumna). A dark-skinned beautiful princess had gone through a lot to fulfill her duties and obligations towards her kingdom and husbands. Was she truly in love with her husbands? Who was the mysterious man she was secretly in love with? Her terms with Kunti and Gandhari and her very well-bonded relation with her 'Sakha'; the enigmatic Krishna are described so beautifully that forces the readers to finish the book in a single sitting.

It is indeed a very different version of the epic which forces us to reconsider our beliefs about her life. This book is a gem an a must read for all.

Love comes like lightning, and disappears the same way. If you're lucky, it strikes you right.
– Chitra Banerjee Divakaruni

--- Parina Shah
(FY CSD)



From the very first frame, 'Haddi' plunges viewers into a world of intrigue and revenge, and sets the dark and gritty tone of the film, which the viewers are about to witness. 'Haddi', directed by Akshat Sharma, starring Nawazuddin Siddique as a transgender character and Anurag Kashyap as the antagonist, unfolds itself in urban New Delhi.

We are introduced to Haddi (Nawaz), a small-time smuggler of dead bodies joining forces with Pramod Ahlawat's (Anurag) network. Ahlawat, one-time thug who transitioned into a successful political leader. At the core of the plot is the fact that Ahlawat in his insatiable desire to seize land, massacres an entire 'Gharana' (The communal home for transgender individuals). Of which, Haddi was also a part of. This marks the inception of Haddi's vengeance to settle scores by eliminating all those accountable.

The plot is rich in cultural and mythological themes. There is satirical undertone on politics all throughout the film. We are also exposed to the grim and clandestine world of illicit activities which thrives in the underbelly of New Delhi.

However, 'Haddi' struggles with a restless narrative, a non-linear screenplay which doesn't provide enough depth to the film. The film's pacing feels all over the place. In its second half, the film tries to portray itself as a complete action flick which felt rushed and at particular instances just too much.

Nawaz's performance was mesmerizing while navigating through complexities of gender identities. 'Haddi' could have been a lot more, but falls short in its execution.

--- Devang Saini
(FY CSD)





Krishna Patel (LY IT)



Shivansh Darji (FY CE-2)

The Sparkling and Sural Umngot River



The exquisite Umngot river with its bluish-green water covered in lush green fauna, flows through a valley between the Khasi and Jaintia Hills has remained one of the cleanest rivers in the world.

Nature lovers! This is surely a treat for you to know about this amazing gem of Meghalaya!

Here are just some of the things you can do while in this beautiful part of Meghalaya:

- There are bamboo rafts and kayaks that you can rent for hours and go floating around the beautiful river Umngot.
- There are several camps located on the banks of the river. You can book with any of them and they will take care of your accommodation and food.
- You can start a bonfire, play music, cook or just enjoy watching the night sky.
- The Dawki river offers spectacular views, while you can cook and enjoy your food along with the view sinking in.



**---Dhruvi Thakkar
(FY CSD)**



Dhruv Mistry (LY CE)



Pramudi Anjala (FY AERO)



Jaimik Patel (FY AERO)

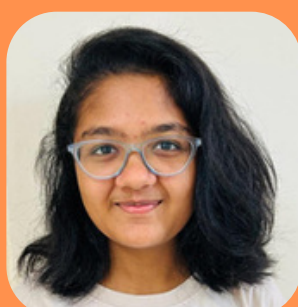
"Expectations are like hidden rocks in your path - all they do is trip you up"

~Chitra Banerjee

Newsletter Team



**Parina Shah
(FY CSD)**



**Dhruvi Thakkar
(FY CSD)**



**Kushal Shah
(FY CE-2)**



**Kalpya Shah
(FY CE-2)**



**Devang Saini
(FY CSD)**



**Naiya Shah
(TY IT)**



**Brijesh Panchal
(Editor - Faculty coordinator,
Asst. Prof. Comp Engg Dept)**