

# Milap

Souvenir 2022  
18<sup>th</sup> Annual Convention



## SVNIT ALUMNI ASSOCIATION

S.V. NATIONAL INSTITUTE OF TECHNOLOGY, SURAT.



EVENT SPONSORED BY :



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**B.E. (Civil)., M.B.A.**

**Civil-1988**



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401, Infinity Business Hub,  
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## About Us

We have been executing shutdowns and supplying shutdown manpower in M/s Arcelor Mittal and Nippon Steel India Limited from July 2019 to till date and M/s RMG alloys steel limited from March 2019 to November 2019, also providing technical consultancy as per their requirements.

Juwel engineering services established in 2019 to perform shutdown maintenance as well as technical manpower supply in India. On the other hand, the company is supported by technically expert and knowledgeable senior members of the company.

Owner of this company has AFAQ AL MALAZ TRADING COMPANY LIMITED doing similar job as well as trading business. Last year the turnover of company was 19 million SAR which is equivalent to around 35 crore Rupees.

## About Afaq Al Malaz

AFAQ AL MALAZ TRADING CO. LTD, (KSA) was established in the year of 2014 with the vision of providing all the HVAC, refrigeration and mechanical items under one roof. The core vision of the company is to provide quality with efficient service to the customers across Saudi Arabia. We have storage of quality products like WEICCO pipe supports, vibration insulators, flexible connectors, piping and ducting accessories, DELMON/STAR/CARLISLE duct sealant, adhesives and coating, ATCO flexible air ducts, RAI aluminum jacketing, KIMMCO fiberglass insulation, ARIFLEX/K-Flex rubber insulation, WINTERS pressure gauges and thermometer, Garg Threaded rods and accessories, FLEXITUB flexible hoses, MUHEET AL ARAB identification labels, tags and a variety of other quality products.

Our showrooms and warehouse are both in Riyadh, khobar and Jeddah.

## List of Products

Threaded Rods & Accessories  
Pipe Hangers & Supports  
Expansion Joints & Flexible Connectors  
Pressure Gauge & Thermometers  
Labels & Stickers  
HVAC Accessories  
Valves

Vibration Isolators  
Insulation Products  
Aluminum Jacketing  
Adhesives & Coatings  
Hose & Connectors  
Piping Accessories  
Copper Coils

## Contact Us

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**Project Execution**

**Electrical Maintenance**

**juwelengineering@gmail.com**

**Erection & Commissioning**

**Civil Maintenance**

**+919650132910, +966504431786**

**Mechanical Maintenance**

**Man Power Supplier**

# **UNIQUE CONSTRUCTION**

**"AA" class Government Registered firm**

**Mr. Paresh R. Patel – Ph.D. (Structure), M-Tech  
Chairman**



## **About Us**

### **Brief information**

Unique Construction is an Engineering design & construction firm providing extensive professional services to various civil engineering & IT Infra disciplines since 2001.

Till today, the firm has undertaken about 69 assignments with public & private sectors of total construction costs over Rs.5000 crore (50000 Million)

We have an Expertise in Long Span Bridge Construction like Cable Stay, Balance cantilever, Arch, bow string, bridges of more than 100 mtr Span and in Marine Condition with modern technology. In this specialised sector of bridge. Unique Construction has emerged as major bridge building company in Gujarat & stands in list of top 10 Companies in India.

We have constructed India's largest capacity Radial well of 57 MLD on river "TAPI" for pure Water Supply to the city and working on State of the Art Project of country for River Tapi Rejuvenation.

### **Main Lines of Business**

Highway, Road, Bridges Smart city, Water Supply, Sewerage, Earthwork, Marine Structure, Building Power Protect, IT Infra, Smart City etc Projects.

### **Our Motto**

"We are always on to look out for challenging works and our moto is timely completion of the work without compromise in quality and up to the satisfaction of the clients."

Corp. Off. : "Unique House", 1st Floor, Behind Bhatar Trade Centre(BTC), Before Mahalaxmi Complex,  
Towards Althan at Bhatar Char Rasta, Surat 395 017, Gujarat-India. PH: +91 261 2269300, Cell : +91 98241 00817  
Email: [paresh@uniqueconstruction.org](mailto:paresh@uniqueconstruction.org)





या कुंदेन्दुतुषारहारधावला या शुभ्रवस्त्रावृता  
या वीणावरदण्डमण्डितकरा या श्वेतपद्मनासना ।  
या ब्रह्माच्युतशंकरप्रभुतिभिर्देवः सदा पूजिता  
सा मां पातुसरस्वती भगवती निःशेषजाड् यापहा ।



ਅਲਖ ਨਿਯੰਤਰਣ.





## Managing Committee - 2018-20



**Dr. Anupam Shukla**  
Director  
SVNIT



**Er. Dushyant Mehta**  
1988-Mechanical  
President



**Dr. Upena Dalal**  
Dean  
(AL & RG)



**Dr. Pramod Mathur**  
Registrar



**Er. Anil Saxena**  
1971-Mechanical  
Vice President



**Er. Ravi Supariwala**  
1993-Civil  
Vice President



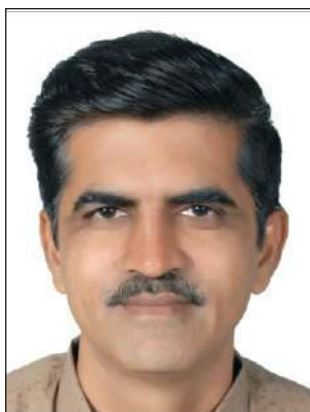
**Er. Viral Patel**  
1988 - Civil  
Vice President



**Er. Ketan Desai**  
1991-Civil  
Hon. Secretary



**Er. Minesh Patel**  
1994-Civil  
Joint Secretary



**Er. Tushar Mehta**  
1993 - Civil  
Treasurer



**Er. Bharat Patel**  
1978-Civil  
I.P.P.



**Er. T. P. Mukherjee**  
1980-Mechanical  
Committee Member



**Er. Ranjit Sinha**  
1987-Civil  
Committee Member



**Er. Paras Doshi**  
1983 - Electrical  
Committee Member



**Er. Piyush Tamakuwala**  
1994 - Civil  
Committee Member



**Er. Akshay Pachchigar**  
1989 - Civil  
Co-opt. Member



**Er. Mukesh Variawa**  
1981-Civil  
Co-opt. Member



**Er. Rajendra Kanungo**  
1987-Civil  
Co-opt. Member



## Message



Prof. Anupam Shukla  
Director, SVNIT  
Chairman (SVNIT)

I am pleased to inform you that SVNIT Alumni Association is organizing 18th Annual Convention during December 2022. The Association activities are playing a vital role in connecting a large number of our Alumni all over the world. It is effectively coordinating interactions between SVNIT and Alumni. Lastly in the year 2019, Alumni Associations have held 17<sup>th</sup> annual Convention. SVNIT has rich legacy represented by its Alumni and I am sure with the efforts of Alumni Association we can achieve high meritorious standard. As a continuation of our new initiative since 2018, this year also we have selected few Distinguished Alumni with significant achievements. Distinguished Alumni Award (DAA) will be presented to these awardees during the 18th Annual Convention. With generous support from our Alumni we propose to create some of the facilities for the students on our campus. In 2019 two Volley Ball courts have been made at SAC ground using the Alumni fund. And now I appeal to collect the fund for 2000 capacity convention hall I am proud to be part of these activities and assure that the Institute will provide full support to all constructive program of the Association. I wish the Association all success in its future endeavor

Prof. Anupam Shukla  
Director  
Sardar Vallabhbhai National Institute of  
Technology, Surat - 395007. India  
Office : 0261-2259571, 2259582-84  
mail to : [director@svnit.ac.in](mailto:director@svnit.ac.in)



**Er. Dushyant Mehta**  
Mechanical – 1988  
SVNIT AA – President

## From the President`s Desk

Dear Friends,

It gives me immense pleasure to meet you all once again at our 18th Annual Alumni Convention 2022 after a gap of 3 years. I have been honorarily serving as President of our SVNITAA since April 2018. We had last held our convention in December 2019, after which we were unable to hold any further conventions due to Covid. We were also unable to hold the Diamond Jubilee celebrations of our Institute SVNIT, in December 2020, for which we had otherwise planned to the fullest. We, are all very lucky to have passed through our bad phase of life due to Covid.

I wish you all and your family, good health and more prosperity in the years to come. May God be with you.

To further inform you all, our SVNIT Alumni Association has been granted Income Tax exemption Certificate u/s 80(g). All Donations made to our Association is exempted from Income Tax. The MOA of our Association, copy of Audited Accounts, duly filed IT returns, etc.. are posted on our website <https://alumni.svnit.ac.in>

Our new website also carries details& photos of our past events, copies of all our Audited Accounts, Income Tax filing details , etc. etc...

Our SVNITAA is regularly giving financial assistance to Students of SVNIT for their various monetary requirements including college fees, hostel fees, financial assistance for attending national and international seminars where their papers are published, etc. etc. however due to financial constraints, we have presently capped such assistance to Rs.25000/-

It has also come to our notice that many a times, financial medical assistance for hospitalisation is needed on an emergency basis to many of our financially challenged alumnus fraternity. At various times, alumni of different batches have engaged in crowd funding. Although this is a good gesture, we want to discourage it because we have seen that the much needed emergency financial aid reaches too late.



We the Managing Committee do not support such crowd funding for medical hospitalisation. Hence we have passed a resolution that financial assistance not exceeding Rs.25000/- will be paid towards premium for Family Medclaim Insurance of such financially challenged Alumni. We request you all to take this forward to all your colleagues that our SVNITAA will reimburse family medical insurance premium for such financially challenged alumni fraternity. They are free to take family medical insurance cover from their known agents in their vicinity so that they do not have to run helter-skelter in times of emergency hospitalisation.

I also request the top of the strata Alumni to donate freely through their heart so that we can create a large corpus, the interest earned through which can be made available towards financial assistance for medical insurance premium.

Our Insititute is also in need of a Convention Hall and I humbly pray to our Alumni fraternity to come forward and take this task on their hand and finish the project.

Finally I do hope that Professionally, the members of our SVNIT Alumni Association goes a long way in creating a goodwill of our Institute , namely SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, Surat, because as the saying goes, `An Institute is as good as its Alumni` .

Thank you all for making this Convention a grand success.



Dr. Pramod Mathur  
Registrar, SVNIT

Dr. Pramod Mathur  
Registrar  
SVNIT, Surat

I welcome all the alumni to the 18th annual general convention of S.V.N.I.T. Alumni Association scheduled on 24th-25th Dec 2022. The alumni meet aspires to acknowledge the contribution made by ex-students. It is an emotional event that sparks nostalgia in everyone when they meet others in the campus where they have grown and spent their precious time.

Alumni are the strong pillars of an Academic Institutes. For immense growth, contributions are expected from each and every one. I am confident that the event will stir a series of memory for the alumni members. It will be an opportunity for members to access the possibility for their betterment and contribution for the growth of the institute. New ideas for promoting start-up, collaborative research and development are welcome.

I believe that on this occasion, the alumni will resolve to give their best contribution to the institute. I would like to appreciate all the effort that is done by the members for the development of our institute.





Dr. Upena Dalal  
Dean  
(ALUMNI & RG)

**Dr Upena Dalal, Dean (ARG),**

Professor, Department of Electronics, SVNIT, Surat

Before I give my message as Dean ARG, let me have a walk to remember....

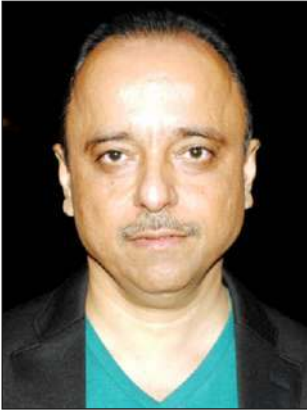
I take this opportunity to spot me among the alumni of this institute first and then the employee. Wow, a long journey of 36 years in the premise of SVRCET/SVNIT from a Bachelor student to a Ph D Professor. It was the year 1987, I joined as a first-year student in the Department of Electronics, which was running in the Department of Electrical and with a memorable journey of four years I completed my B.E. in 1991. The same place of Library, the same place of canteen, and the same old Department buildings I witnessed since the years in which the amenities, new constructions of Department buildings and beautifications in the campus went on adding the values in me and my Department. I joined the Department in 1991 as an Adhoc Lecturer and dramatically I got the opportunity to become the permanent faculty in 1993. Since then, I never stopped my journey of teaching. Thousands of students and hundreds of colleagues and a number of Heads/Directors kept my moral boosted always. The journey as a Head of the EC Department, Chair of ICC and Associate Dean (Faculty Welfare) was just amazing as an administrative leader. I got the opportunity to do my Masters and PhD while doing my job here. I did all my career progress here, so the Institute has become like my second home always with ample of memories...

....and now being the Dean of Alumni and RG, I am very well associated with the annual convention MILAAP 2022. Very glad to become 'the first female' Dean ARG and I assure my services from the bottom of my heart for my lovely Institute. It is my great pleasure that after Covid '19, again we are fortunate to have the 18th convention this year, and we shall have good interactions with our alumni. I am happy to share that we have many ways that we interact with the alumni regularly in terms of providing the accommodation in the guest house at the discounted rate, MOA with SVNIT Alumni Association (Management Committee is operative), Alumni awards, partial financial support to extremely needy students etc. Being an alumna I strongly believe that all the alumni have achieved the status due to SVNIT and it is our responsibility to contribute in the growth of this Institute. The Institute is looking for the resource generation/funding for the construction of well-equipped auditorium with all the facility for 2000 seats capacity, Renovation of health centre (old dispensary), Renovation of the food court (old canteen), a swimming pool near SAC in the campus and financial support to needy students. It is my humble appeal to alumni to come forward wholeheartedly and contribute in the Institute development initiatives. We have started the process of making e-Cards for our Alumni to use as an ID for various purposes. We are in the process of sharing the Google form to collect the information from the alumni for Id and to create strong database. Your kind co-operation is expected in the same. Our alumni members are expected to provide support in the placement of our students. Many chapters of SVNIT alumni associations are active in various cities all over India and abroad. We need to join hands for the betterment. The Media Cell of SVNIT is also very active and disseminates the activities of the institute on regular basis on the following pages: Do like, follow and share the pages for better interaction with your own SVNIT and to increase the perception of the Institute:

1. <http://alumni.svnit.ac.in>
2. [https://www.facebook.com/people/Mediacell\\_SVNIT/100080024632785](https://www.facebook.com/people/Mediacell_SVNIT/100080024632785)
3. [https://twitter.com/Media\\_SVNIT](https://twitter.com/Media_SVNIT)
4. [www.linkedin.com/in/media-cell-svnit-79204524b](http://www.linkedin.com/in/media-cell-svnit-79204524b)

We have a lot of hope from our own alumni and I wish their active involvement now and in future endeavors as well. All the very best for the successful MILAAP--2022.





Er. Ketan Desai  
Hon. Secretary  
SVNITAA

Dear Fellow Alumni,☺Greetings!

I would like to personally welcome all members of the Alumni Association. Thank you in for your support for my term as Secretary, of the SVNIT alumni association . While it has been a challenging time during the last two years because of corona, we have strived to enhance the workings of the association, by way of regular zoom meetings and online discussions during the epidemic. The association reached out to the needy people during the corona by association with Surat municipal corporation and other organizations, by providing food to the needy. We have participated with the college in its endeavour to celebrate the diamond jubilee of the institute thorough various seminars and meets organized during the last years. While we have been limited by the constraints of time and space , our spirit remains committed to keep the flame of SVNIT ever burning in the times to come .

Thank you  
Ketan Desai  
Secretary  
SVNIT  
Surat



Er. Ravi Supariwala  
Vice President  
SVNITAA

Dear Alumni friends

It gives me immense pleasure to welcome you all once again on this platform . We have been fortunate to be a part of these Diamond Jubilee celebrations of our institute. In times that are characterized by rapid pace and change, maintaining connections and contacts is becoming increasingly important. With the SVNIT Alumni Association, we have been creating a network that enables you to stay in touch . A strong, global network promotes connection and exchange. I would like to praise the multiple roles played by you in the society. Many of you hold the key positions of major influence in the society; I would like to appreciate your efforts being done for the development of our society and justifying the years spent by you at this esteemed institution. Last but not the least; I would like to thank all of you for your keen participation as well as the support you have always extended towards our alma mater.

We have a clear and well defined road map for the future of the institute which has defined and shaped our careers. I once again welcome you to be a part of these diamond jubilee celebrations .

Thank you

Ravi S Sopariwala

Vice President

SVNIT Alumni Association





Er. Bharat Patel  
IPP, SVNITAA

Dear Alumni Friends,  
Season's Greetings,

I am happy to share with you, that I have been fortunate to be actively involved in the activities of our Alumni Association, since almost 12 years. I represented managing committee in various capacities, may it be representing Surat chapter, or being President for two terms and being IPP for three terms.

During this period of 12 years, it happened to work with many directors, Rd. Pore, Rd. Jain, Dr Gandhi, Rd. Rao and now Dr Shukla, and Dean Alumni Affairs Rd. Bhatt, Rd. Yadav., DR H. B. Nail, Dr J N Patel, Rd. Timbadiya and now Rd. Upena Dalal. The interactions with these directors and deans had remain very warm and courteous except for very few incidents. With the change of director, the attitude of the Institute keeps on changing, as a result we had little strong arguments with the Institute regarding allotment of guest house to Alumni and releasing of accrued interest of our corpus fund for Alumni activities. I suggest that a consistent policy shall be formed as per MOA.

I appreciate the whole hearted co-operation offered by Rd. Shukla, our regular Director, considering Alumni as integral part of the institute. We also need to respond with the same love and affection, and payback what our Institute has given us, I feel and always keep on telling that our College is our second mother. Our Biological mother brought us into this world and our college groomed us to be what we are today. We have been able to raise our social and financial status simultaneously contributing to our nation's development. I appeal you to contribute generously to our college as some of the infrastructure projects still need funds. If all of us donate at least one month's income in our lifetime the fund will be so enormous and the future alumni will also be motivated to payback to our institution.

I Don't know, in future I will be part of the Managing committee or not, but the time I spent shall be a memorable for lifetime and I will always be available for any Alumni activity. I Also apologise, if knowingly or unknowingly I have hurt anyone's feelings.

I conclude here wishing you very happy new year to come.



## **JEWELS of SVNIT Alumni honoured with ACE ALUMNUS AWARDS**

### **PROF. DIPAK PUROHIT (Civil, 1979)**

FORMER PRINCIPAL, GOVT POLYTECHNIC, VALSAD,  
J. H. DESAI POLYTECHNIC, PALSANA.

- Ø Recipient of the Pedagogical Innovation Awards, I-Scale (Innovative Students' Co-Creation Awards for Leadership and Excellence) and GIC Innovate to Impact (i2i) Awards 2017, for outstanding contribution among the GTU Community.
- Ø Recipient of award of State honour from ISTE (Indian Society for technical education), as a grateful recognition for admirable dedication and contribution in ISTE with magnanimous and untiring efforts in the area of technical education in Gujarat.
- Ø Worked as a Head of Applied Mechanics Department and Training and Placement Officer at Government Polytechnic, Rajkot and Dr. Gandhi Engineering college, Surat. First officer in Gujarat to place maximum needy students in various corporate and non corporate industries in Gujarat, as revealed in one such survey.
- Ø On behalf of Directorate of Technical Education of Gujarat, He established Government Polytechnic, Navsari, where hundreds of students of that area are studying.
- Ø He arranged Karmyogi training at Dharampur, Valsad for 950 Class-1 to Class-4 employees of Polytechnic and degree Engineering colleges of Gujarat, as directed by Commissioner of Technical Education, Gujarat,



### **Er. Dhiren Mathur** **Mechanical, 1986**

· BE (Mechanical with specialization in operations research), National Institute of Technology Surat, India, ( July 1982-Oct 1986) (a premier technical institute of India and an Institute of National Importance) <https://www.svnit.ac.in/>, Full time- WHED/IAU listing number IAU014520.

Post graduate 2 year full time training and certification in audit, accounts, commercial Accounts, project Management and information technology audits at National Academy of Audit and Accounts Shimla., India, Dec 1994 to August 96 .

· 20+ years of experience in Auditing in areas of performance audit, compliance and regularity audit, financial attest audit, transaction audit, sectoral and project audits, VFM audit, fraud investigations ,management reviews and consultancy and advisory services with Organizations such as UN Organizations/International agencies/Federal Government/Sub-National Governments /Government Companies)

· Expert proficiency in knowledge and application of IPSAS/IFRS/ISA/ IPPF/INTOSAI and other International Auditing & Accounting Standards. Leader of the team that represented and commented on the exposure draft to IPSAS 23 ( Non-Exchange Transactions) before the committee of IFAC on behalf of ITER Organization France in December 2017.

· Expert in formulation, design, putting in place and in assessment of Internal Controls as per COSA and COBIT standards and creation of systems and procedures for reporting their periodic testing and compliance including ICOFR, identification and responding to IT risks and documenting procedures for process walk throughs.



## **JEWELS of SVNIT Alumni honoured with ACE ALUMNUS AWARDS**

**Er. Arvind D. Kanani**  
(Civil, 1988)

He passed BE -Civil with distinction in the year 1988 , then post graduation in Structure Engineering in the year 1993 from SVNIT( then SVRCET).

Worked as Structural consultant in South Gujarat before joining Government Job in 1997 as Assistant Executive Engineer in Water Resources Department. Then promoted as Executive Engineer, Suprintending Engineer & associated with various irrigation projects, Salinity control works, flood control, water conservation works , Coastal protection works at various places like Kevadia colony, Amreli , Valsad, Surat district.

In 2017 he was promoted as Chief Engineer & additional Secretary & posted at Gandhinagar.

Er. Arvind Kanani has also been a donor to our SVNITAA and has always supported various initiatives of our SVNITAA at all times, whenever called upon."

I am thankful to SVNIT for shaping me as Engineer & made me technically capable in various civil engineering subjects . I am also thankful to Government of Gujarat for providing me such wonderful opportunities to serve my motherland. Last but not least, I am thankful to all my teaching faculties, my friends, colleagues for encouraging me.

Er. Arvind D Kanani

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**Er. Hitesh Koya**  
Civil, 1988

After completing my BE (CIVIL) from SVNIT ( erstwhile SVRCET) , Surat. I appeared for Gujarat Administrative Service(GAS) through GPSC and secured second rank throughout the state among around 50,000 aspirants.

As GAS officer served in various districts of the state, from March 1993 to June 2008 state like Valsad, Surat, Vadodra, Mehsana Gandhinagar,etc., in different capacity like Sub divisional Magistrate, Dy Director Disaster Management, Stamp Duty, Entertainment Tax, etc.

I got promoted to Additional Collector rank in August 2008 and got posted in Vadora, Bharuch , Surendranagar in various capacity of that rank.

In December 2015 I got nominated to Indian Administrative Service (IAS) and served as District head capacity of District Development Officer in three different districts of the state namely Botad, Gandhinagar and Surat.

In May 2021 got posted as Collector and District Magistrate, Sabarkantha District and working since then on this post.

Throughout the career I have served for more than 8 years in Surat itself, that has given me opportunity to extend some assistance and co- operation to SVNIT alumni.





## **JEWELS of SVNIT Alumni honoured with ACE ALUMNUS AWARDS**

**Er. Sanjeev Banzal**  
Electronics, 1989

Mr Sanjeev Banzal is the Director General of Education and Research Network (ERNET) India, with the Ministry of Electronics & IT, Govt of India. ERNET India is an autonomous organization in the field of providing Digital infrastructure, connectivity and networking solutions to the schools, colleges and universities in India. It is also the exclusive domain registry with the domain name ac.in, edu.in, res.in etc for all the educational and research institutes of the country. ERNET India is the largest satellite service provider to connect the education institutes in the far flung areas viz. Andaman & Nicobar and Lakshadweep group of Islands and North-Eastern part of the country.

After completion of his B.E. (Electronics) from SVNIT Surat in 1989, Mr Sanjeev Banzal completed his M.E. (Electronics & Telecommunication) from Delhi Technological University Delhi in 1992. While doing his M.E, he was selected in the Indian Engineering Services Examination (IES) conducted by the Union Public Service Commission (UPSC). In 1992, he joined the Govt of India as an Indian Telecom Services (ITS) officer in the Department of Telecommunications. Later on he completed his MBA from Management Development Institute (MDI) Gurgaon.

During his career spanning over 3 decades, Mr Banzal has worked at senior positions in the Department of Telecommunications, BSNL and Telecom Regulatory Authority of India (TRAI) and now at ERNET India. He has been instrumental in formulating key policies for the Government including formulation of Licenses for the telecom operators, auction rules for 2G, 3G & 4G technology spectrum for mobile services, policies for introduction and operation of Mobile Number Portability (MNP) and porting charges for mobile users, emergency telecommunication, Smart Cities ICT infrastructure, development of telecommunication plan for North-Eastern States, Andaman & Nicobar and Lakshadweep group of Islands etc.



**Er. Dixie J. Patel**  
Civil, 1995

I am Dixie J Patel ( Formerly Daxa H. Patel ). I am an alumni of SV Regional College of Engineering & Technology (SVRCET), Surat in the Civil Engineering branch for the batch 1995.

I have learned many other fields during my education for B.Ed, M.Ed., MA (English) & MSW from various universities to build myself as a development professional to manage and contribute to our foundation - The Good Human Being Foundation.

I am interested in quality education in the rural & tribal interior areas. I am also contributing to women empowerment through skills building and nurturing. I have been contributing to the social development space for the last 10 years. I have joined the efforts of my engineer husband Jitendra Patel who has dedicated his life for the rural & tribal children of north Gujarat. He is inspired by Dr APJ Abdul Kalam.

## Department of Civil Engineering

**Dr. G.J. Joshi**

Head of Department

The academic activities of the Department of Civil Engineering are effectively handled by 46 faculty members; including adjunct, guest and visiting faculty members; with specialization in various areas of civil engineering. In addition to the under graduate programme, the department also offers post graduate programmes with specialisations in Water Resource Engineering, Environmental Engineering, Urban Planning, Transportation Engineering & Planning, Structural Engineering, Geotechnical Engineering and Construction Technology & Management. The research programme leading to doctoral degree is also offered in diverse areas of civil engineering. The department is hosting about 112 full-time research scholars in addition to part time research scholars. Very soon, department will host the post-doctoral research fellows to boost advance research. The Department of Civil Engineering at SVNIT Surat focuses on an overall inclusive growth of students to make them professionally competent and socially relevant.

One of the unique features of the UG programme is opportunity to study final year at Indian Institute of Technology-Bombay (IIT-Bombay) under early induction in M tech & PhD program. The Department of Civil Engineering, SVNIT Surat has entered into an MoU with the Department of Civil Engineering, IIT Bombay to facilitate five (max) students of B Tech Civil Engineering programme at SVNIT to IIT Bombay for their final year study. More than 20 students have been benefited by this scheme since 2015 and doing exceptionally well in the field of research and development. The Centre of Excellence in 'Water Resources and Flood Management' is established under the aegis of the Department of Civil Engineering, wherein the high-end research and development activities related to Hydraulics, Water Resources Engineering and Flood Management are undertaken to benefit the society at large.

Recently, in August 2022, the department had successfully organised a one day Civil Engineering Conclave with the help of Alumni of the institute working in the field of Civil Engineering. The program is resulted in the sponsoring a student throughout graduate studies by our alumni Shri Nihar Doctor. The Common Area Research group are also created to better interact with the industries through the alumni. The inputs from alumni is helping department to better place students of graduate and undergraduate studies and helping in the right choice for the professional training/internship for their final year of studies.

The department of civil engineering is open for their alumni for innovative ideas for betterment of academics, research and development.

## Department of Mechanical Engineering

**Dr. Jyotirmai Banerjee**

Head of Department

- The Department of Mechanical Engineering is the largest and oldest department of the institute (since 1961).
- The department has more than 50 faculty members with doctoral qualification having an average age of 35-40 years.
- The student strength of the department is more than 1200 with UG program in Mechanical Engineering and five PG programs (Thermal System Design, Mechanical Engineering, Turbo Machines, CAD/CAM, and Manufacturing Engineering), one industry-driven M.Tech. by research program, and full time/part-time Doctoral programs.
- The department has 26 well-developed laboratories to provide practical knowledge on fundamental studies to UG and PG students, a Central Workshop facility and a Sophisticated Instrumentation Centre (SIC).
- SIC caters to the need of not only research scholars (PG and Ph.D.) but also nearby industries for testing and consultancy work.
- The department has developed industry supported laboratories like Corrosion Museum set up by Reliance Industries Limited, Hazira, and Reliability cell for bearing and condition monitoring setup by SKF Reliability Maintenance Institute, Pune.
- In the last five years, the department
  - o has completed 55 consultancy research projects of Rs 1.3 crores,
  - o 21 sponsored research projects (SRPs) of Rs. 9.6 crores and has 14 ongoing SRPs worth of Rs. 4.1 crores.
- The department has published more than 350 articles in the SCI and Scopus indexed journals in last five years.
- The department has filed 25 patents, and 22 patents have been granted in the last five years.
- One of the faculty members in the department has been conferred with Bhatnagar fellowship for a period of 4 years.
- Two faculty members of the department are in top 2% scientists in their respective area of research.
- The department has recently received a grant of Rs. 1.01 crores under FIST (Fund for Infrastructure Technology) program of SERB (Science and Engineering Research board) for development of Flow Diagnostics facility.
- The department focuses on research pertaining to the national priorities in
  - o Waste processes
  - o Clean energy
  - o Energy storage
  - o Battery thermal management
  - o Cryogenics and low temperature applications
  - o Additive manufacturing
  - o Advanced welding techniques
  - o Composites and Smart Materials
  - o Turbomachines and jet propulsion
  - o Computer Aided Design and Analysis



## Department of Electronics Engineering



**Dr. Piyush Patel**  
M. Tech., Ph.D.  
Associate Professor & Head

Department of Electronics Engineering was established in the year 1982. The department offers B. Tech. programme in Electronics and Communication Engineering with an intake of 160. The department also offers Minor degree in Electronics and Communication Engineering for other branches B. Tech. students to explore interdisciplinary knowledge. Department offers two M. Tech. Specializations. M. Tech in Communication Systems and M. Tech. in VLSI and Embedded Systems with an intake of 30 in each specialization. To prepare our students ready to meet with the industrial requirements and to face challenges, industry oriented new curriculum has been developed and implemented from academic year 2022-23. Department is running with 27 permanent faculty members who have experience and expertise in the advanced domains of Electronics Engineering. Total 65 research scholars have completed and 46 candidates are doing their Ph. D. under the able guidance of faculties in the various emerging fields of Electronics and Communication Engineering such as artificial intelligence, machine learning, signal processing, microwave engineering, wireless communication, optical communication, sensors, VLSI systems, micro-nano devices, embedded systems, etc.

Department is facilitated with well-equipped laboratories for UG students such as basic electronics lab, electronics system design lab, digital electronics lab, embedded system lab, basic communication lab, microwave and optical communication lab, multimedia lab, simulation lab and project lab. In addition to this, the department has advanced research labs like VLSI design and TCAD lab, communication research lab, sensor research lab, machine learning & computer vision lab useful to our PG and Ph.D. students. In last two years department has procured many High end equipments/facilities like high frequency vector network analyzer (VNA), Anechoic chamber for antenna testing, Chemical Vapour Deposition (CVD) set up. In Gujarat region, very few institutions are having such facilities. Department is growing in all dimensions in terms of research facility, student strength, infrastructure, advanced teaching/learning methodologies, and industrial collaboration. Department has organized more than 25 Short Term Training Programs and 5 International Conferences in last five years. Department is progressing with more than 500 publications in reputed National/International journals and conferences. In last five years department has set a good record of 10 product and design patents granted. Also, department has received the externally funded many research projects worth of more than 2 crores from various agencies like DST, SERB, DBT, BARC, MeitY, ISRO, SMDP etc. An international collaborative research project is also in line with Research Council of Norway. Department has done the collaborations with industries like TCS, Neutron, ISRO etc. for the academic and industrial research work. Recently, department has received a grant for MeitY approved collaborative project entitled 'Capacity building for Human Resource development in Unmanned Aircraft System (Drone and related technology)'. This project will be executed in collaboration with the department of Computer Science and Engineering,

SVNIT. The faculties and the research scholars are collaborating and working within the department, with other departments of the institute and also with the researchers around the globe.

As a part of the short term and long-term vision and by looking into the growth of semiconductor industries in our country the department has initiated the process of extending the research facilities by developing a fabrication lab, VLSI testing lab. Along with it a Center of Excellence in Semiconductor Devices is also in plan. Other than this speech processing lab and two Center of Excellence in the advanced area of Green Communication and Electronics Systems Design are proposed in the perspective plan.

Department has enthusiastic UG and PG students. Their aspiring minds have been helpful in taking the department to new heights. Their placement record has been improving year by year, most of our M.Tech. students are associated with renowned industries for their internship in the second year of their study. Not only the research scholars and PG students are involved in the research activities but B.Tech. students also participate in various competitions and achieve appreciable results. We are rigorously putting our efforts to establish a bright culture and space for research and startups. The department encourages student activities under different chapters like IETE Student Forum (ISF), IEEE Student Chapter. These chapters help in overall development of students of all cadres where they are provided with an excellent opportunity to learn and create what they inculcate. Mentors are provided to them who guide and help them overcome challenges faced throughout the completion of the activities.

Students enroll for mini projects from their 2nd year of study on a project of their design or work on Agricultural, Industrial or Societal projects. The Department has a support system in place for students attending Engineering Conferences/workshops/project exhibitions in peer colleges, whether it is to present papers/project results or to imbibe valuable professional development opportunities. There is also funding through various agencies for students whose projects have an innovative and entrepreneurial focus. Students are encouraged to participate in Cultural, Sports and Community Service Programs for their holistic development. Our alumni work in a wide range of domains in Corporate, Industries, and Government and PSU sectors. A significant percentage of our graduates go for higher studies at universities in India and abroad. The department continuously monitors and upgrades Skill Enhancement Programs which are collaborative and interdisciplinary which facilitates our graduates to excel in engineering innovation and life-long learning.

We, as a team are working meticulously to achieve the set standards for the overall growth of the department and its stakeholders committed to achieve the Mission and Vision of our department.

Dr. Piyush Patel  
Associate Professor & Head  
DoECE, SVNIT-Surat

## **Achievements of Department of Chemical Engineering**

**Dr. Meghal Desai**

Head of Department

<b>Sr. No.</b>	<b>Achievements</b>
1	Department was granted a fund of Rs. 1.68 Crore to strengthen the research facilities under FIST-2021 program by DST, GoI, New Delhi.
2	Chemical Engineering Society - AIChE student chapter won the AIChE outstanding Student Chapter Award 2021.
3	Chemical Engineering Society - AIChE student chapter will be hosting the AIChE Student Regional conference 2023, tentatively during Aug-Sep 2023.
4	The UG program of the department was granted accreditation for 5 years for the period of 2016 to 2021.
5	The PG program of the department was granted accreditation for 5 years for the period of 2014 to 2019.
6	Chemical Engineering Society - AIChE student chapter won the AIChE outstanding Student Chapter Award 2022.

## **Faculty Achievements of Department Of Chemical Engineering**

<b>Sr. No.</b>	<b>Achievements</b>
1	Prof. Z.V.P. Murthy is listed in the “World ranking of scientist (2%)”, published by the research team from Stanford University, USA, October 2020 and October 2021.
2	Prof. Z.V.P. Murthy became Fellow of Royal Society of Chemistry (FRSC) in March 2022.
3	Prof. Z.V.P. Murthy supervised PhD student Lateshkumar B. Chaudhari (DS07CH405) thesis “Studies on removal of heavy metals by nanofiltration” received “IChE Award for the Year 2013: Dr. A V Rama Rao Foundation’s Best Ph.D. Thesis and Research Award in Chemical Engineering/Technology”.
4	Prof. Z.V.P. Murthy supervised PhD student Jignasa N. Solanki (DS07CH404) thesis "Synthesis and applications of metallic nanoparticles" received “IChE Award for the Year 2014: Dr A V Rama Rao Foundation’s Best Ph.D. Thesis and Research Award in Chemical Engineering/Technology”. It is a National Level Award given away by the Indian Institute of Chemical Engineers (IChE).
5	Prof. Z.V.P. Murthy supervised PhD student Virang N. Lad (D10CH401) thesis "Studies on effects of interfacial interactions of some natural materials on oil-in-water emulsions and rheology of selected complex fluids" received

	“Gandhian Young Technological Innovation (GYTI) Awards-2015”, under the aegis of "Society for Research and Initiatives for Sustainable Technologies and Institutions" (SRISTI).
6	Prof. Jigisha K. Parikh appointed as Fellow of Royal Society of Chemistry.
7	Prof. Jigisha K. Parikh received credentials as highest cited author (top 10 % citation) – RSC.
8	Prof. Jigisha K. Parikh was selected as Fellow under “Professor B.D. Tilak Visiting Fellowship Endowment” for the year 2021-22.
9	Prof. Jigisha K. Parikh and Dr. Meghal A. Desai, received recognition for contribution towards research in Cleaner production and Clean Technology by Gujarat Cleaner Production Centre, Government of Gujarat during year 2018-2019 & 2019-2020.
10	Dr. Chetan M. Patel joined as Technical Co-Director (Honorary) in a new start-up company Pharma DEM, Hyderabad.
11	Dr. S. R. Patel and Dr. Meghal A. Desai, received recognition for contribution towards research in Cleaner production and Clean Technology by Gujarat Cleaner Production Centre, Government of Gujarat during year 2021-22.
12	The start-up URISOL TECHNOLOGY PVT.LTD has been formed under the mentorship of Dr. Arvind Kumar Mungray and Dr. Alka Mungray. Mr. Asfak Patel and Dr.Ambika Arkatkar are the directors of this start-up. The start-up will undertake, promoter engage all kinds of research, development, marketing and management work in setting up facilities that can support waste to energy processes.
13	Dr. V. N. Lad is State coordinator for National Perspective Plan for Technical Education in India which is an AICTE-MHRD initiative for the Long Term Planning of Technical Education by AICTE (to improve the usefulness of technical education in the country).
14	Dr. G. C. Jadeja, received recognition for contribution towards research in Cleaner production and Clean Technology by Gujarat Cleaner Production Centre, Government of Gujarat during year 2020-21.
15	Dr. Sarita Kalla is conferred the prestigious Prof. Shymal Kanti Sanyal Memorial Award for the Best Ph.D. Thesis - 2019 in the Area of Membranes Research with Significant Commercial Potential awarded by Indian Institute of Chemical Engineers (IIChE)



## DEPARTMENT OF PHYSICS



**Dr. Dimple V. Shah**

Head & Associate Professor, Ph.D.  
Department of Physics  
SVNIT Surat

Greetings from the Department of Physics!

We started our journey in the year of 2009 as the Applied Physics Department, which was renamed the Department of Physics in the year of 2020. Since its foundation, the Department has been recognized all over the country for its excellence by consistently producing quality professionals in the field of physics and striving for excellence in Research & Development. The Department of Physics of SVNIT is one of the leading departments in terms of research. This Department has supervised several students toward their Ph.D. degrees and successfully completed many scientific projects sponsored by National Scientific Agencies. The Department of Physics has multifaceted roles to play in the institute. It is catering to the country's needs by creating a scientist pool by conducting innovative five years integrated M.Sc. programs and Ph.D. programs.

The Department offers a five-year integrated M.Sc. program (through JEE entrance) in Physics with a sanctioned intake of 60 students per year. It also offers Ph.D. programs in the areas of Condensed Matter Physics, Material Science, Theoretical Physics, Space science, and Particle Physics. Currently, about 300 students are in the Department, including more than forty research students pursuing their doctoral research in several thrust areas of national importance. Many of our master's students ranked well in various national-level competitive exams like CSIR-NET, GATE, and JEST. They got selected for prestigious scholarships and fellowships like DAAD Wise and CHARPAK for research internships abroad. Also, students secured industry placements and doctoral positions at various prestigious universities abroad.

The department has labs for M.Sc. students that are both experimental and computer labs. The Department has ten well-equipped laboratories attached to different divisions for teaching and research activities for several fields, including astrophysics, nuclear physics, high energy physics, plasma physics, condensed matter physics, materials science, and an optics lab.

The Department is actively organizing various international/ national conferences on Functional Materials, Nuclear Physics, Mathematical modeling & Simulation in Physical Sciences, Fundamentals and Applied Sciences, Emerging Materials on energy storage & Applications, and Recent Trends in Nanomaterials for clean energy, etc. Department has organized Scientific or computational workshops like Advances in Applied Physics (AAP), and Scientific Tools for Theoretical Science (STTP) for UG/ PG and research scholars. Also, multiple activities were carried out by the Physics club SVNIT and Quanta seminar student teams.

The department is a DST-FIST-sponsored department, and the faculty members in the Department of Physics received more than fifteen sponsored research projects with a total grant of about Rs. 3 crores. The department is currently active in cutting-edge research in astrophysics, nuclear physics, high energy physics, particle physics, plasma physics, condensed matter physics, materials science, nanotechnology, and nano-bio physics related to emerging technologies. The faculties of the Department of Physics have more than 700 research papers in reputed national and international journals. And some of the faculties have patents granted for research. The Department has already made its mark at the national and international levels with several externally funded research projects, national-level awards, and research collaborations across the country and globe.

## Department of Mathematics and Humanities

**Dr. Jayesh Dhodiya**

Head of Department

The department of Mathematics & Humanities has been serving with distinction the needs of training young students for undertaking advanced teaching in institutes of technology and research in organizations involved in scientific work at national and international levels. The department has highly qualified faculty members consisting of **03 (three) Professors, 03 (three) Associate Professors & 12 (twelve) Assistant Professors**. In their pursuit for research, the faculty members have an extensive coverage such as fluid mechanics, Special functions, Algebra, Integral transforms, Approximation theory, Mathematical modelling, Magnetic fluid dynamics, Operations Research, Biomathematics, Data mining, Finite element modelling, Techno innovation to Techno entrepreneurship, General Management, Entrepreneurship, Marketing, Post Modern Fiction and Indian English Fiction etc. The department has an extensive infrastructural facility in its own three-storey building with classrooms, computer laboratories, research laboratories, seminar halls, faculty cabins, department library etc.

Since 2007, the department has been offering its own **5 years integrated M.Sc. program in Mathematics** with an intake of **60** students in which the students are being enrolled through Joint Entrance Examination (JEE Mains). The department is involved in teaching Mathematics, English, and Management at undergraduate and postgraduate level. The department offers **Ph.D. program** in Mathematics, English & Management. More than 270+ students have enrolled in 5 years integrated M.Sc. program in Mathematics since 2007. Around **97** Ph.D. degrees were awarded to the Ph.D. research scholars with specialization in Mathematics, Management, and English and 82 Ph.D. scholars are currently pursuing for their Ph.D. degree. The department has good placement records. Few glimpses of past & current placement record; **22** students in a batch of 53 students of year 2021-2022 were placed in reputed companies viz. Infosys, TCS, Samsung, Deloitte USI, Searce, with an highest annual CTC of **₹16,00,000** and average annual CTC of **₹ 9.22**, **14** students in a batch of 50 students of year 2022-2023 are currently placed in various reputed companies like TCS, Samsung, Tata Elxsi with an highest annual CTC of **₹ 20,00,000** and average annual CTC of **₹ 6,00,000**. A number of alumni from this department have attained prestigious positions in teaching and research in India and abroad.

The department of Mathematics & Humanities is actively involved in research and total, 710+ research papers have been published by the distinguished faculties in the reputed SCI/SCIE and Scopus indexed journals. Also, during the last five years, the department has published research papers whose H index is

106 and i10 index 85. A total of INR 2,06,00,000/- worth of projects have been carried out by the department in the last five years funded by different agencies such as Department of Science and Technology (DST), NBHM, ISRO and GUJCOST. In response to the proposal submitted by the Department Rs. 70 Lakh will be granted by Department of Science and Technology, Government of India to strengthen the research facilities in the Department. Specifically, the amount recommended for a 5-year duration will be spent on purchasing the latest equipment as well as networking and computing facilities. Additionally, the funds will be spent on renovation of the Networking Laboratory, Industrial R & D, and activities pertinent to Scientific Social Responsibilities and Maintenance. Research scholars and faculty of the Department can utilize these facilities to enhance their research work in various fields of Mathematics.

For the overall growth and development of the student's, department organize different academic and Non-academic events in the department. In last year (2021-22) department has organized two international conferences, three one-week short-term training programme and fourteen interactive seminars. Department has also organized National Mathematics Day, International Mathematics Day, Article writing Workshop, Debate, Group discussion, Mock interview process and many more for the students. Department has published three quarterly newsletter, Magazine (AMaThing) and Annual Magazine "PRAMITI".

Mathematics and computing are most relevant to each other which can step up to the challenges of the upcoming age of artificial intelligence and computer assisted technologies where a strong mathematics foundation is required. Looking into this aspect and strengthen the continuous improvement of academic excellence, a new academic Programme "**Dual Degree B.Tech. + M.Tech. in Mathematics and Computing**" is being recently proposed by the department which may be offered in near future.

With the conducive environment being provided in the department we look forward to progress with same zeal.



## Department of Chemistry



**Dr. Suresh Kumar Kailasa**  
M.Sc., Ph.D.,  
Associate Professor & Head

It is my pleasure to welcome you, on behalf of all current and past members of the Department of Chemistry, SVNIT, Surat. The Department of Chemistry has established in 1961-1962, which imparted education of engineering chemistry to B. Tech.-I and B. Tech.-II (Chemical Engineering) students. The department of Chemistry has 14 distinguished faculties trained at renowned Institutes in India and abroad. The students and faculty members of the Department explore a broad range of chemical sciences, create new forms of molecules and nanoscale materials with controlled properties, and develop miniaturize tools to identify chemical species with simplified procedures– to the benefit of science and society. The Department of Chemistry is dedicated to generate scholars with fundamental and applied research in the chemical sciences and build an inclusive learning environment.

The Department of Chemistry offers Five Year Integrated M.Sc in Chemistry and Ph.D in Chemistry. Our Five Year Integrated M.Sc program provides opportunities to students in various branches of chemistry including organic, inorganic, physical, analytical, materials, and computational chemistry, thereby students will get outstanding training for various career paths including chemical industry, academia, research lab, government, and national laboratories, testing quality assurance labs as well as other fields. The Department of Chemistry offers customized academic planning, advising, and research opportunities. Students receive outstanding experience by doing summer internships and short-term research fellowships at various reputed National and International Research Laboratories. Students of our department are actively participating in various summer internships at reputed National and International Institutes or through financial support from various research grants.

In addition, the faculty members of the Department have received prestigious awards such as Visiting Scientists, Visiting Professors, and Brainpool Scientist. Moreover, some of our faculty members have been elected as the Fellow of the Royal Society of Chemistry (FRSC), Royal Society of Chemistry, London, Fellow of the Indian Chemical Society, and Fellow of Society of Pesticide Science India. Faculty members of the Department of Chemistry have also served as Guest Editors for various special issues, International Conference Organizers, and are actively involved in outreach initiatives in the chemical science community. The faculty members attract substantial financial support for their research activities from both governmental and private agencies. The academic achievements of the department are well reflected by publishing the research work in various reputed journals and more than 52 PhD's produced in a wide spectrum of the chemical sciences.

At SVNIT Chemistry, we are well-equipped with excellent modern teaching/research laboratories, along with the state-of-the-art facilities, and awe-inspiring infrastructures. The Department of Chemistry at SVNIT provides an outstanding environment for chemical education and research. On behalf of my colleagues, I encourage you to consider the students of the Department of Chemistry at SVNIT, Surat for placement in your esteemed industries and organizations. I extend my warmest welcome to prospective students, alumni and friends all over the world!

## Career Development Cell



### **Dr. Mansoor Ahammed**

Professor Incharge,  
Career Development Cell

Sardar Vallabhbhai National Institute of Technology (SVNIT) has established itself as one of the premier institutes of the country, and as you are aware the institute recently celebrated its diamond jubilee.

We at the CDC provides a launching pad for the students to make it to the best organisations in the country. We act as an interface between the recruiters and the students, and help the students to arrive at well-informed decisions. We also regularly conduct programmes to help students to horn their soft skills. The CDC has maintained cordial relationship with the recruiters and this has resulted in increased placement for our students.

Our alumni have achieved overall success in all spheres of activities and the feedback we receive from our recruiters is the testimony for this.

The students' placement through CDC has achieved records last year. This year placement is expected to be higher than last year.

The alumni association can contribute immensely to the growth of the institute. We seek the help of our alumni for the placement of our students.

MansoorAhammed  
Professor Incharge  
Career Development Cell



**Raghav Khandelwal**  
Student General Secretary

The success of any college can be measured by the contribution the alumni make to our National Life. The past year has been a journey filled with experiences, and while we still dealt with the pandemic and the implications posed, we got through it all together. The student community has always stood rock strong come what may and has always managed their commitment to better their surroundings and contribute. The alumni, on the other hand, has set the foundation of the camaraderie and spirit of the student community and has never missed an opportunity to help, making us proud.

Celebrating the 61 years of Sardar Vallabhbhai National Institute of Technology, Surat, our gratitude in words towards our alumni cannot be described here. Our student union are trying to make our strong alumni-student bond with those who are creating an impact and initiating change in far corners of the world. They have kept the spirit of the university alive, despite the extraordinary circumstances that have ensued, our alumni have always served as compassionate examples of how the youth can always brave through adversity. Their voice and beliefs in turn inspire us and we at SVNIT, Surat, their home away from home, eagerly await to host them at our 18th Annual Convention in SVNIT and listen to all their stories. The alumni have done us proud since the very beginning, especially last years, in the face of challenges they became guides for all the students and became the strong pillars that SVNIT, Surat stands strong on today.

We look forward for such more opportunities such as virtual meets, fun social media interactions and talks in future as per the availability of alumni. Additionally, we think our alumni should assist pre-final year students with internships so that they can put their knowledge into practice in real-world settings. Moreover, it would be great if they could help us enrich our placement records. Small contributions by our alumni will go a long way and help the institute realize its full potential.

I wish all my beloved alumni a joyous Happy New Year. May this New Year rejuvenate you and help you soar beyond your imagination.

Thank you

## Department of Electronics Engineering



**Shreeji Patel**

Alumni & Training Placement Secretary

Very truly said by N. R. Narayana Murthy that, 'Nobody is bothered about an institute more than its alumni'. A mine is identified as iron mine or diamond mine based on what gets out of it. Similarly, perspective of an institute is assumed based on what gets of it, that is, alumni. Our esteemed college, SVNIT is celebrating diamond jubilee year as it has completed 60 years of establishment. In this era since establishment, many gems have been developed and polished in this diamond city of India and has been spread throughout the world to spread the light of knowledge and talent in order to engineer a better space for humans. We are always proud to be a student of such a institute whose alumni are CEO of many well established companies, class – 1 officers, scientists and are continuously contributing to shape the world with their ideas.

It would be a great privilege for us as the students of SVNIT if we get a chance to interact with such alumni who can leave out a deep impression of inspiration within the dedication and guts of students. We look forward for such opportunities in future as per the availability of alumni. Their experience post to engineering will help us get mentally prepared and will also broaden our view on the opportunities we are unaware about at present. Additionally, we wish that they also help pre-final years in getting industrial training so that they can learn about real time application of knowledge they are gaining. Even it would be great if they extend an helping hand to enrich our placement records. This way, small contributions by our alumni will mean a lot and will help this institute to reach the new heights. We hope that alumni of SVNIT will prove the quote mentioned at the beginning, 'Nobody is bothered about an institute more than its alumni' as true by lifting this institute to unseen heights.

Thank you.





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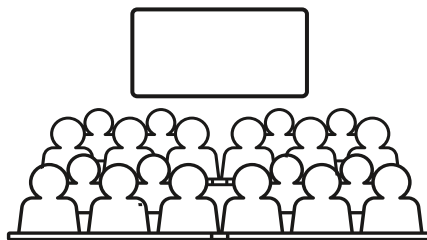
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## Engineers day

On the occasion of engineers day on 15th September Think India SVNIT with collaboration of SVNIT ALUMNI ASSOCIATION CONVENTION organises seminar on Space Technology as a career Option in which chief speaker Shri NJ Bhatt(Head VSSE/SAC-ISRO), Director Dr. Anupam Shukla, Deputy Director PL Patel, dean Student Welfare Dr. Ravikant, Vice president of aluminium Association Shree Ravi sopariwala and faculty advisor of think India SVNIT doctor Prashant Shah and B Dr BZ dholakiya were present and coordinator of think India and Aluminium Association Dr DV Bhatt was also present.



On 17 oct, 2022 Think India SVNIT has organised a seminar on India's Current diplomacy with the middle East in which Shree Ravi Kumar Ji who is a International Speaker, Writer & Philosopher was present as a main speaker. National Incharge of Think india isumitpandey ji was also present there . Nitinbhai Oza(Member of SVNIT ALUMNI ASSOCIATION) was also present as Chief Guest





સુખ, શાંતિ અને સમૃદ્ધિ...  
સલામત પરિવારોની પહેલી પસંદ



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# LEADERSHIP SUMMIT-2019





# Convention - 2019 Morning Session





# Convention - 2019 Morning Session





# Convention - 2019

## Morning Session





# Convention - 2019 Morning Session





# Convention - 2019

## Morning Session





# Convention - 2019

## Morning Session





# Convention - 2019 Evening Session





# Convention - 2019 Evening Session





# Convention - 2019 Evening Session



## SVNIT ALUMNI ASSOCIATION – SURAT CHAPTER ACTIVITIES DURING 2020-22



**Er Akshay Pachchigar, President**  
**Civil Engineer-1989**

Er Akshay Pachchigar, President  
Civil Engineer

I hope and wish all of you and your family members are in the best state of health. We have always been in the efforts of meeting frequently and physically, but since the whole world was going through a very tough time of COVID Pandemic and hence due to mandatory restrictions we hardly met 2-3 times physically, no matter but we had arranged lot many virtual programs and been in touch very frequently during restrictions. During this hard time of pandemic we have tried to reach out to the needy people by Mission Food & Mission Vastram. Let us hope that now fear of pandemic is over and we once again start meeting physically and more frequently. Since the pandemic is no more for last few months we had arranged lot of physical programs also.

I am feeling proud and privileged to announce that SVNIT AA SURAT CHAPTER has by far organized many virtual and few physical events/activities for the benefits of members/staff/faculty/students of SVNIT. I extend my heartfelt gratitude towards each member of the managing committee, Dean (Alumni & RG), Director Sir, Registrar Sir and staff/faculty of SVNIT for their cooperation and support to our events/activities; without which, we could not have successfully organized such events/activities at regular interval. We MCMs of Surat Chapter do firmly believe that the few of the many objectives of our Surat Chapter is to work for the benefits of Alumni members & their Family, Students and their progress and our Alma Matter SVNIT.

At present the strength of our Surat Chapter is 400+ members. The chapter has completed 6 years now. I take this opportunity to thank Respected IPP Shri Nilesh Shah for his unconditional Support for the betterment of local chapter. I will not hesitate to state that our chapter is growing on the solid foundation laid by our IPP Er. Nilesh shah, standing tall on the solid pillars like Vice Presidents Er. Ashvin Chaudhary & Er. Ketan Desai and Hon. Secretaries Er. Dharam Bhagat & Er. Tushar Mehta and Flying High with the strong wings of Er. Apurva Pathak, Er. Jatin Patel, Er. Pinak Desai and all the dedicated Managing Committee members. I also acknowledge the contribution of Past President Shri Paras Doshi and other initial members of Surat Chapter.

I also take this opportunity to extend my heartfelt gratitude towards the Cooperation extended by SVNIT Alumni Association MCM led by Er. Dushyant Mehta, Director Shri Anupam Shukla, Ex. Director Dr. S.R. Gandhi Sir, In-charge Director Dr. Rao Sir (at time), Dy. Director Dr. Pl. PTEL Sir, Registrar Dr. Pramod Mathur Sir, Dean (A&RG) Dr. Timbadiya Sir, Dean (P & D) and Guest house In-charge.

From last national convention onwards, we have arranged lot many Virtual/Physical programs. The activities organized during past year and few of them are listed below:

## SURAT CHAPTER ACTIVITIES 2020 to 2022

Sr. No.	Date	Event Name	Performed/Talk by	Participants/Audience	Venue
1	1/2/20 to 5/2/2020	Aerobics Yoga	Mr. Manubhai Dhola	38	Canteen Cements, SVNIT
2	15-02-2020	Dietary Myths	Ms. Nirja Parekh	95	Production Semina Hall, SVNIT
3	01-03-2020	Kya, Kyo, Kab aur Kaise	Mr. Dhiren Tharnari	115	Production Semina Hall, SVNIT
4	14/3 - 15/3/2020	Cricket Tournament		Participants 48 + Audience-34	Ground
5	26-04-2020	Masti Amasti	Dr. Raees Maniar	150 + (Online)	Online
6	30/4/2020	Mission Food		Beneficiary - 2000	South Gujarat
7	01-05-2021	તનથી સવે મનથી નહીં હારો	Dr. Mukul Choksi	153 + (Online)	Online
8	02-05-2020	Covid - 19 & Resilient Surat	Dr. Vikasben Desai	35 + (Online)	Online
9	03-05-2020	Drawing Competition	Winner no.s - 10	Participants-33 / Audience-39 (Online)	Online
10	03-05-2020	Inner wellness in current lockdown	Ms. Dipaali G. Patel	48 + (Online)	Online
11	04-05-2020	Human Engineering : Total Health through 3 step	Dr. Krupesh Chauhan	42 + (Online)	Online
12	11-05-2020	Jivan ne Rochak Banave Sahitya ane Manchkalao	Mr. Naresh Kapadia , Ms. Yamini Vyas	46 + (Online)	Online
13	13-05-2020	Heat and Health Resilience	Dr. Vikasben Desai	38 + (Online)	Online
14	17-05-2020	Rangoli Competition	Winner no.s - 4	Participants-23 / Audience-31 (Online)	Online
15	17-05-2020	Meri Awaz hi Pahchan He	Dr. Raees Maniar, Mr. Aman Lekhadia	460 + (Online)	Online
16	23-05-2020	Kavita nu Morpichchh	Ms. Pragna Vashi, Ms. Sonal Jain, Mr. Harish Thakkar, Dr. Tushar Desai	75 + (Online)	Online
17	30-05-2020	Sandhya Aarti	All alumni	30 + (Online)	Online
18	31-05-2020	Smriti Vandana : Tamara vina Sanj Duske Chadi Chhe	Mr. Rupin Pachchigar, Ms. Naynaxi Vaidhya, Mr. Mehul Sharma, Mr. Kiransinh Chauhan, Mr. Gaurang Thakar, Ms. Yamini Vyas, Mr. Bharat Bhavsar, Mr. Dilip Ghaswala, Er. Mayank Trivedi, Ms. Poornima Bhatt, Ms. Rina Maheta, Mr. Naresh kapadia	65 + (Online)	Online



20	09-06-2020	Online Quiz - Kahoot	Er. Kushal Patel	22 + (Online)	Online
21	13-06-2020	Cricket - Off the	Mr. Apurva Desai	45 + (Online)	Online
22	21-06-2020	Yoga	Mr. Ashvin Goyani	26 + (Online)	Online
23	21-06-2020	Chhupa Rustom - Talent Hunt	Winner no.s - 12	Participants-20 / Audience-33 (Online)	Online
24	12-07-2020	Online Education	Dr. Vijay Patel	48 + (Online)	Online
25	16-08-2020	Antakshri (SVNITKSHARI) General Round	All	Participants-26 / Audience-47 (Online)	Online
26	22-08-2020	Leadership Mahi way by M. S. Dhoni	Mr. Mrunal Shukla	77 + (Online)	Online
27	23-08-2020	Antakshri (SVNITKSHARI) Semifinal Round	Semifinalist	Participants-12 / Audience-29 (Online)	Online
28	30-08-2020	Antakshri (SVNITKSHARI) Grand Finale Round	Finalist	Participants-4 / Audience-18 (Online)	Online
29	08-11-2020	How to protect yourself from Banking Frauds	Dr. Chintan Pathak	25 + (Online)	Online
30	03-01-2021	Breath GYM - Correct your breath & boost your	Er. Saurabh Bothra	31 + (Online)	Online
31	12th Jun-21st June 2021	Health and Happiness Programme	Jagrutiben Saniyawala, Rajeshkumar Patel, Er. Rajesh Patel, Harishbhai Wadhvani	Total Participants (10 days) - 220 + (Online)	Online
32	08-05-2021	Laughter Clinic	Dr. Raees Maniar	173 + (Online)	Online
33	28-08-2021	Aaya Sawan Jhoom Ke	Musical program	No.s of Performer - 25 / Audience-245+	Rang Bhavan, Jeevan Bharti School
34	26-09-2021	Inter Alumni Sports Competition		No.s of Participants - 71	SVNIT
35	11/12 - 12/12/2021	Cricke Tournament -3		No.s of Participants - 52	Ground
36	23/4/2022	Samvedna - Musical live concert Bhavin	Mr. Bhavin Shastri	840+ Audience	Sanjeev Kumar Auditorium, Pal
37	06-05-2022	World Environment Day	Surat Chapter Alumni and family	37+ perosns/members	Bhesan lake garden, Bhesan
38	21/6/2022	Yoga se hi Hoga	Er. Tushar Mehta	35+ persons/members	Student Activity Centre, SVNIT
39	25/6/2022	Decode Neuro Science Behind Fears - Mikita Desai	Ms. Mikita Desai	90+ Audience	Production Semina Hall, SVNIT
40	26/6/2022	Blood Donation & Medical Health Check up Camp	Surat Chapter Alumni and SVNIT Students	166+ Persons/members/students	Conference Hall, SVNIT Guest House
41	23/7/2022	Aaya Sawan Jhoom Ke	Surat Chapter Alumni and family	31+ Participants/300+ Audience	Rang Bhavan, Jeevan Bharti School
42	08-10-2022	Ramzat 2022	Surat Chapter Alumni and family	540	SVNIT
43	18-12-2022	Inter Alumni Sports Competition	Surat Chapter Alumni and family	No.s of Participants - 57	SVNIT

# SURAT CHAPTER EVENTS-2020





# SURAT CHAPTER EVENTS

## Aaya Sawan Zoom ke 2021 and 2022





# SURAT CHAPTER EVENTS

## Sports Competition-2021 and 2022





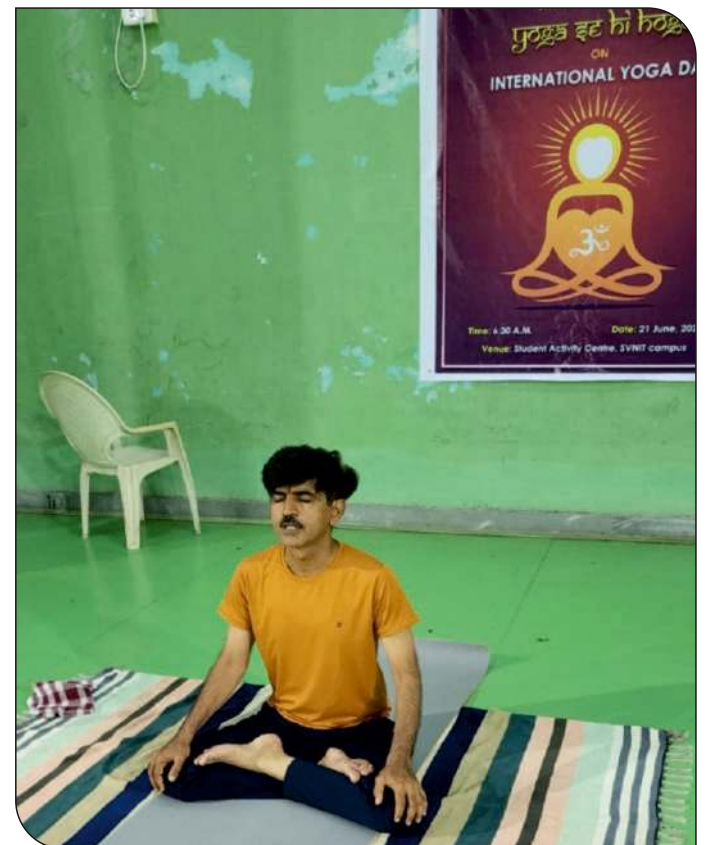
# SURAT CHAPTER EVENTS

## Cricker 2020 and 2021





# SURAT CHAPTER EVENTS-2022





# SURAT CHAPTER EVENTS-2022

## Blood Donation Camp





## SURAT CHAPTER EVENTS-2022

### SAMVEDNA - Musical Concert at S.K. Auditorium





# SURAT CHAPTER EVENTS-2022





# SURAT CHAPTER EVENTS-2022

## Ramzat





# SURAT CHAPTER EVENTS-2022

## Ramzat





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## ACM Student Chapter

### ACM Report 2021-22

Association for Computing Machinery (ACM), the world's largest educational and scientific computing society, delivers resources that advance computing as a science and profession. ACM - NIT SURAT is one among the many student chapters of ACM across the globe in various institutions. We are identified in the institute as the primary chapter pertaining to Computer Science and through our regular conduction of coding contests, hackathons, workshops, technical quizzes and alumni connect seminars. We have earned that claim, year after year.

The academic year of 2021-22 was struck by the unfortunate Covid-19 scenario leading to a substantial part of the academic year held online. Yet this situation did not deter our resolve at taking the chapter forward and we were able to accomplish all of the planned events of the year with an overwhelming response from the students. In the calendar year, ACM conducted the month-long coding marathon - **ACM Summer Challenge 2022**. ACM conducted various **workshops on Git and the world of Open-source, building backend web-applications**, insights into web-design and an informational seminar on tech domains. Blitz coding rounds of **Epiphany 11.0**, **Inception 6.0**, **ACM Hour of Code** and **Epiphany 11.1** were also conducted. ACM - NIT Surat conducted **HackDotSlash 5.0** with nation-wide participation for the first time ever and was greeted with record participation numbers. **ACM Month of Code** brought to life innovative projects by the institute's young talent. The weekend quizzing bonanza **GeekEnd 5.0** conducted recently, which included events like **Tech IQ**, **Twinception**, **Scratch It**, and **Code Combat** ended the academic year on a high note.



### Chemical Engineering Society

The Chemical Engineering Society (ChES), affiliated with the American Institute of Chemical Engineering (AIChE), strives to promote information and experience about Chemical Engineering to future chemical engineers. **AIChE ChES orientation** was organized on 19th July 2021. Eureka is one of the flagship events of the AIChE ChES. **Eureka 4.0** lasted approximately 5 months, beginning on August 16, 2021 and ending on January 8, 2022 wherein 12 teams competed. AIChE ChES along with Training and Placement coordinators organized an **Internship Talk** on 20th August 2021, at 5.30 PM on Microsoft Teams. AIChE ChES hosted a **webinar**, "Entrepreneurship from the Perspective of a Chemical Engineer" on 18th September 2021. Mr. Ujas Khunt, founder of Chemical Partners India, addressed the webinar as the keynote speaker. The Social Media Committee released the first edition of the **Technical Magazine** of AIChE ChES: **Emanate-Eulogizing Chemical Engineering**. Find Emanate [here](#).

AIChE ChES conducted a splendid two-day **workshop** to enlighten the participants regarding the DWSIM Simulation Software on 9th and 10th October 2021, at 2PM on Google Meet platform. AIChE ChES also conducted a **competition for designing flowsheets** following a successful DWSIM workshop, held between 13th to 16th October 2021. We had **Inter-Chapter Meetings** with AIChE ICT- IOCB, AIChE AISSMS COEPume, AIChE NITRKL, AIChE

BUET, AIChE AU and AIChE VIT. AIChE ChES presented **ALCHEMY 2.0** on 19th November. Marking the **National Energy Conservation Day**, AIChE ChES conducted **Energyorama Siphon** is the annual departmental fest of AIChE ChES SVNIT. The **7th edition of Siphon** was presented this time as a Digitized Renaissance by AIChE ChES. Siphon 7.0 took place online from 25th to 27th



February 2022. AIChE ChES hosted **webinar** on "Studying Abroad and Preparing Your Statement of Purpose" on 26th March 2022, at 5PM. Our accomplishments are as follows :

- The Student Regional Conference (SRC) brings together students from all over the region to participate in ChemE-related programs, including workshops, competitions, and ample opportunities for attendees to network with their ChemE peers. In our case, the bid was certainly beneficial. As a result, **AIChE ChES won the bid to host SRC 2023 at SVNIT.**
- AIChE ChES SVNIT received the **Outstanding Student Chapter Award 2020-21** which is presented annually to those Student Chapters that show an exceptional level of participation, enthusiasm, and involvement in the university and community.
- **FOSSEE Flowsheets Submission IITB: SVNIT first place nationally.** students submitted 37 DWSIMflowsheets highest submissions from all the colleges of the nation.



### Centre of Human Resource Development

**CHRD orientations and interviews** are the most exhilarating thing for the freshers to witness after coming to college. The orientation focuses on introducing the six pillars of the family and after the orientation, the freshers in large numbers turn up with their wide-ranging talents and they are given an opportunity to display their virtuosity.

**The art club - AKRITI** is one the most creative club of SVNIT. In the last academic year Akriti conducted Rangeela, Ragavali, Water colour workshop, Pratikriti and ArTEN which helped members to polish their artistic values, expand their creative growth and simulate an optimistic attitude. For the students of SVNIT Akriti arranged wall painting competition.. In addition to this, Akriti has displayed their artwork through rangoli and wall painting at other festivals, including Mindbend-Sparsh, Mahashivratri, Umang, and Black Day.

**Convex** teaches us to capture the present with an eye for the depth of it. CHRD's photography club welcomes pioneers of the same and enhances their vision of photography. In the academic year Convex conducted events like pratibimb and many informative workshops, promoting the art and enduring the technicalities of it.

**Malang** is the dance club of CHRD. Wavezz is an event that runs on social media in online mode for a whole year. Apart from this, there have also been events like Dance Jam and Old school workshop. These activities have significantly improved everyone's ability to collaborate, think creatively, and develop self-confidence. Malang has also left a different mark in Sparsh's Flash mob and Mahashivratri

During this academic year, the dramatics club i.e., **KIRDAAR** conducted various events that help students build confidence, interact with people, getting to know a deeper knowledge of the art. Successfully conducting events like Daashavatar, Off-stage, and Nukkad Natak, with an average footfall of 100 students has encouraged other students to come up and participate in activities like these. Other than helping the students, also focuses on spreading awareness and making a change in society with the art,

**Raag** - The music club of CHRD help students every year to be able to express themselves vocally and learn the art with zeal. The club conducted various events like Distunes, Freshbeats, and plenty of workshops to polish young. It aided in connecting the members during the lockdown and taught new skills. Apart from this the club members have also collaborated with other communities and did notable work in *Maha-shivratri*, *Ram-Navmi*, and *Sparsh*.

**Cinephilia** is a club that lets you dig deep into your imagination and get the best possible idea of representing anything. In this movie-making club, students get to explore their creative side and give



the best outcome. In events like Cinewood students get to produce their own film and workshops on macro photography help students strengthen their skills and learn much more.

CHRD having a **Design Group**, that focuses on Digital Arts, was a boon during the lockdown period. The main aim is to focus on raising awareness of social issues by the means of creative wordplay and digital canvas. Moreover, they have successfully designed CHRD event posters and will continue to do so. The team also now has its own social media handle where they can post minimal posters and informational posts regarding graphic design.

CHRD is always planning for the future. Hence for AY. 2021-22 we planned to **include two new communities**, further in CHRD, to focus on Core HR values. These newly formed communities will work majorly on Traditional Skill development and the Mental and spiritual well-being of the student body. This year we strived to create and inculcate something less on the art side, focusing more on the human aspect with our beloved community 'MIND'. An interactive session on "Recreational Arts Start-up" was organized in which the invited speakers were Karan Suratwala, Malvi Prakash, Khushboo Shah, and Kriya Doshi. The main motive of the session was to focus on how arts and entrepreneurship are related and how a person can establish one's self as an entrepreneur in the field of cultural arts.



### Cutting Edge Visionaries

The various activities undertaken by Cutting Edge Visionaries in the academic year 2021-22 are listed below:

**Curiosity 7.0:** It is the annual Flagship Quiz Event of CEV. The three-day Curiosity event took place from February 18–20, 2022. This year, we exceeded 350 registrations. To test each participant thoroughly, questions are chosen from a variety of subject areas, including science, technology, finance, etc. The ability to plan and advertise an event as well as manage and host it independently was taught to executives.

**Wall Street Week:** It was a 5-day-long event based on the financial markets, organized from April 4–8, 2022. For students to understand how stock markets operate, this event provided more than just theoretical knowledge; it also provided them with practical experience through the Paper Trading Competition. KaushikShanghani, a third-year M.Sc. mathematics student, directed the activities on days 1-2. He got better at public speaking.

**Case Discussions and Blogs:** Blogs and Case Studies, a crucial part of CEV, are interesting ways to teach crucial information and keep students up to date on financial issues. Case studies are discussed among executive members and then written on the CEV official website. Apart from the ongoing Blog Month, 8 blogs and case studies were written this year. Many companies ask about similar topics related to our blogs in the GD rounds during internships and placements.

**GDs and Debates:** Students can conduct orderly discussions on the assigned topics while enhancing their communication skills, which greatly aids CEV alumni in Group Discussions and other aptitude tests held during internships and placements.

**CEV Talks:** These talks feature seminars on emerging technologies and other critical issues presented by leading industry experts. These sessions keep students up to date on what the industry is working on, and they can research the topics covered.

**Horizon 3.0:** It is CEV's annual magazine, in which articles are written on a variety of current topics, as well as a guest talk by a prominent figure. CEV executives and core members collaborate to write content and design the magazine, which helps them improve their content creation skills.



**Discord Server:** CEV launched its discord server this year. From first-year students to alumni with extensive industry knowledge, we hope to create a strong community of inquisitive minds.

For their overall development, CEV members worked on numerous projects in a variety of fields, including consulting, web development, machine learning, and core mechanical.

Throughout the year, CEV has made an effort to foster knowledge development through a variety of activities, and it will continue to innovate and work on fresh concepts.

### **Civil Engineering Society**

Although the Civil Engineering Society peculiarly is civilly orientated, the events conducted in the academic year 2021 were quite inclusive of all the branches. Alumni motivational talk with Pinak Pani Dwivedi, currently Deputy Collector where he shared his priceless experience in Graduation and Civil services which motivated the candidates along with clearing their doubts regarding civil services examination. For all designing and content writing enthusiasts, the society organized an event "Creative Junkies". To test students' skills, CES hosted an event "Clash of Cad" majorly focusing on their knowledge of AutoCAD software. CES also conducted Research projects under domains such as Geotechnical Engineering, Structure Analysis, and Transportation Engineering. Civil Engineering Society also collaborated with Mindbend in article series named "Kinetic footfall". We have launched our article series related to smart infrastructure and evolution in the methods, material, and drafting in construction. The year 2022 began with a blast with CES organizing its orientation along with a quiz where the batch of 2021-22 enjoyed the quiz and got a glimpse of society. Kaizen is the Department of Civil Engineering's annual fest, which is a PAN India event. This year, we have received registrations from students from GTUs, IITs, NITs, and a variety of other universities who are interested in participating in a variety of events connected to crypto, management, and common sense. A workshop on AutoCAD software was organized by CES in collaboration with Khodiyar courses. This session will improve your AutoCAD skills while also awarding certifications to participants. This workshop was held in an offline format on the SVNIT campus for first and second-year students.

### **DRISHTI**

DRISHTI is the technical-hobbyclub of SVNIT, which aims to in seminate technical knowledge among the students and represents SVNIT at the national and international levels. The club is gradually working and upholding its motive of being a place where "WE comes before ME".

### **ACTIVITIES THROUGHOUT THE YEAR**

#### **ORIENTATION**

Every year, Orientation is organized to give an introduction of Drishti to first-year students.

#### **WORKSHOPS**

Team Drishti organized various technical workshops. These workshops consisted of Mechanical Systems, Electronic Systems, Machine Learning, Town Planning and Process and instrumentation.

#### **GRAND ROBO PRIX 2022**

Team Drishti organized its first offline event, "THE GRAND ROBOPRIX" for freshers. It is a line-follower robot-building competition. After workshop and three days mentorship, a three round competition named "QUICK SILVER" was conducted.

#### **PROJECTS**

##### **MINI PROJECTS**

Second-year members are invited/selected to participate in this month-long project which allows them to improve their essential technical abilities in their areas of interest.

##### **MAJOR PROJECTS**

These are six-month projects for second-year students that expose them to pioneering work. This year we are working with teams: Robocon, Rover, Aero, Joey, Sherlock Net, Civil, Chemical and Innovation.

#### **ACHIEVEMENTS**

**ROBOCON-2022:** Team Drishti has taken part in the worldwide ABU Robocon competition since 2006, which is put on by the Asia-Pacific Broadcasting Union. Team Drishti is one of the 45 teams who qualified for stage 3 this year.

**DDTII:** Team Drishti has participated in DDTII (Defense Design and Technology Incubator of India).



The team has submitted the design documentation and has been chosen to move on to the next round of competition.

DRDO: Team Drishti has participated in the Defense Research and Development Organization.

SIH 2022: Team Drishti has participated in the Smart India Hackathon-2022 (SIH) organised by the Govt. of India. The team has successfully completed and submitted the documentation.

ROBOFEST 2.0: Team Drishti has participated in rover category in Robofest 2.0 organized by Gujcost and been selected as the joint prize winner receiving a grant of 2.5L.



### **ELECTRICAL ENGINEERING SOCIETY**

The academic year 2021-22, begins with a quizzing competition: QUIZYAPA, organized every year. This year, there was a new innovation of computer adaptive test patterns similar to the ones in many exams. The annual recruiting drive: RECHARGE, is followed next by an overwhelming response from the fresher batch. The new executive committee was formed based on interviews conducted by the core committee of the EES. The first guest lecture of the academic year was organized next, the lecture was on the topic "Flash Charging Technology for Sustainable e-Mobility" and was delivered by Mr. Madhan Mohan who works as the R&D lead at Hitachi ABB Power Grids. The lecture had a splendid participation of around 200 students and was followed by an interactive Q&A session. Another major event by EES, since the past 2 years is Masked Bandits: The Online Treasurer Hunt. It was conducted in the first week of January for the freshly admitted batch, in order to make them more aware of the institution and its functionalities. The event observed a participant of 300+ students. This event was followed by the orientation of the student chapter: DISCHARGE, students were informed about the working of the chapter and its various activities which can help them in overall development.

DEXTRIX was organized in the month of February. It involved detailed presentation and explanation of various topics involving new domains of engineering and to help students find some interest in different fields of engineering application. The topics involved: Deep space communication, Smart grid, AI-ML, Wireless power transfer, Hyperloop, 5G technology, Blockchain technology, and many more. The next and most major event was the annual techno-managerial fest: AATISH. It was the first offline event organized by the chapter after almost 2 years of online activities and events. The fest was themed on movies (mainly Bollywood). It involved numerous events: Chain kulli ki main kulli, Capacitor no. 1, Naayak, Inside edge, Talash, Circuit apnaapna, Batti gul meter chalu, Kaun banegacircuitpati, Shootout at SVNIT. The whole fest was three days long and had immense participation of about 500+ students from the first and second year.

### **IEEE STUDENT CHAPTER**

A **Lecture Series** on various advanced topics of **VLSI and Embedded Systems** was held online from October 25-31, 2021. This interactive lecture series started on 25<sup>th</sup> October 2021, with a talk on 'Nano-Fiber Synthesis, Properties, and Applications' by Dr. Dinesh Pathak, University of West Indies. It was followed by lectures on "Test and Security of VLSI Circuits in Nano-Technology Regime- An Introduction" by Dr. Satyadev Ahlawat of IIT-Jammu, "Approximate Computing-An Emerging Paradigm for Energy-Efficient Implementation" by Dr. Sunil Dutt of IIT-Goa, "A Journey from Algorithm to ASIC- Chip Fabrication for Spectrum Sensing in Co-operative Cognitive-Radio Wireless-Network" by Dr. Rahul Shrehtha, IIT-Mandi, "Antenna for RF Energy Harvesting Applications" by Dr. Mahima Arrawatia of IIT-Guwahati and "SoC Power Estimation and its Usage in Different Design Stages" by Mr. Rohit Singh of INTEL Technologies, on subsequent days. More than 60 participants from India well attended the event.



A webinar on “**VLSI Process Integration**” by **Dr. Nihar R. Mohapatra of IIT-Gandhinagar** was held on 10<sup>th</sup> November 2021, focusing on backend designing of any CMOS device. It was a 2hr webinar attended by more than 50 participants.

A 4-day online workshop on **ANSYS for High-Frequency Electromagnetic and 5G Technology** from 12<sup>th</sup> November 2021 was held online by **ARK Infosolutions Pvt. Ltd., Bangalore**. The focused audience was Engineering Students, Scholars, and Industry Professionals, where more than 90 people gained knowledge regarding the same.

A distinguished lecture by Dr. Elena A. Rozhkova was held on November 22<sup>th</sup>, 2021, on “**Nano in BRAIN Technologies,**” in association with **IEEE NTC Gujarat Section and DAICT Gandhinagar**.

A lecture on **VLSI Design Trends: An Industrial Perspective** under **IEEE Student Chapter** on Monday 14/2/22 @ 6:30 PM. The aim of this lecture was to mentor you to prepare for the campus interview in VLSI design-related industries.

An Expert talk by Sudhir Kumar, **founder member of eInfochips** and currently is the Senior Vice President, Corporate Affairs was conducted in the conference hall DECE on 28<sup>th</sup> March 2022. The MTech students and the research scholars got an opportunity to interact with the expert and discuss various current prospectus in the industry.

**IEEE SBC-SVNIT jointly with IEEE Gujarat Section PES/IAS/PELS Joint Chapter** conducted an expert talk on the topic “**Autonomous Control of a Biplane Tail-Sitter UAV**” on 17 June 2022 at SVNIT, Surat with a parallel session at Marwadi University, Rajkot and IITRAM, Ahmedabad. A total of 78 participants (54 in offline mode and 24 in online mode) attended the talk.



### **IETE Students' Forum**

The Institution of Electronics and Telecommunication Engineers focuses on the advancement of the Science and Technology of Electronics, Telecommunication and related areas. ISF stands for IETE Students Forum.

The semester was started with an online Quiz type event “**MINDSCAP**” on 23<sup>rd</sup> and 24<sup>th</sup> October 2021, consisting of 3 rounds. Students participated in teams of 2 to answer questions based on technical and general knowledge about the electronics world. ISF SVNIT conducted the online event “**CONFUSED CAPACITORS**” on 23<sup>rd</sup> January, 2022. The teams had to answer a question each and every time they encountered a snake or a ladder.

**HERTZ 7.0** – Annual Technical event of the Electronics Engineering department was organized on 12<sup>th</sup> & 13<sup>th</sup> February, 2022. Under **HERTZ 7.0**, we organized the events like **CircuitDefusal**, **Bits Please**, **Flip Flop**, **Mock Placement** and **Quiz Battles**. An online technical event, **CIRCUIT DEFUSAL** for students belonging to all the years and for all the circuit branches. The participants had to build the circuit and perform some interesting tasks for acquiring the components they required. After receiving all the required components, the teams had to build the circuit chosen from the set of problem statements shown to them at the starting. Event **BITS PLEASE** is a coding competition where participants have to find the logical and syntax errors in pieces of code. Participants were allocated 50 minutes to find the errors. **FLIP FLOP** was a one-on-one debate. Two participants were selected and were given a topic to debate on, the debaters were required to switch their sides on the topic. **MOCK PLACEMENT** is a simulation of the actual campus placements, for students belonging to all years and branches. **QUIZ BATTLES** featured a map which consisted of 20 regions. A question was asked to acquire each region. The one who answered correctly would acquire that region.

**IETE Students' Forum SVNIT**, organized **Sundeep Memorial Project Competition “SMPC- 2022”**. The competition was announced open on 9<sup>th</sup> of April 2022. Two events were conducted under **S.M.P.C.**



2022 in offline mode. One of Cob Web is web development competition where the participants presented website. Another Event SHARK TANKSVNIT (a mock Startup based project competition) was conducted in two rounds. In Round 1 the participants were required to pitch their startup ideas and the shortlisted candidates were required to do a presentation of the model of their startup as part of Round 2.

Here is a little glimpse from one of our events.



### **Literary Affairs Committee**

The Literary Affairs Committee experienced a dynamic year in the academic session 2021-22.

The committee conducted a total of 8 events of which 5 were online and 3 offline events in this academic session. We also arranged regular sessions as intra-club activities like Just a Minutes, Group discussions, extempore, suches, debates, etc. which helped members to instill good speaking, listening, and comprehensive skills. LAC organized the following events college-wide The Boardroom, Constitution Day Debate Competition, Murder mystery, and Asian Parliamentary Debate. Some non-budgetary workshops like Fluency in English and Writing Workshop and Writing and Editing workshop. LAC conducted 3 days-long quizzing events which were divided into MELA, General, and Sports Quiz respectively. We also conducted the first of its kind an All-India Quiz, 1100 individuals in 400 teams, participating all across the country which was split into three rounds and a cash prize of Rs. 12000 was awarded to winning teams.

### **Society for Cultivation of Science and Humanities (SCOSH)**

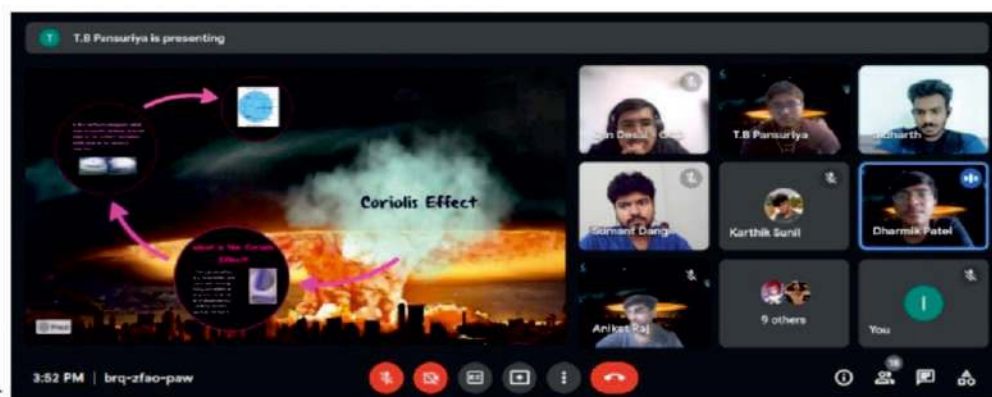
SCOSH, believe in instilling a fondness for science and technology in students. Our major aim is to



bind Science with humanities. In the A.Y. 2021-22, we have successfully conducted various events around the year, including talks, presentations, and challenging competitions. An in-house designing workshop on the basics of various designing softwares was conducted to train our newly admitted students. On 10th August 2021, we conducted PRAKRITI, where high school students nationwide participated. It included talks by Dr. Urvashi Kaushal (DoMH, SVNIT) and Dr. Vipul Kheraj (DoP, SVNIT). We held our signature event, "The Reel Time Science," with mass participation. For the out-of-the-box thinkers, we had an interaction with the Founder of STAR labs, Surat, Mr. Sunny Kabrawala, on the growing ecosystem of start-ups & entrepreneurship. In September, a two-day workshop was conducted by an in-house member giving hands-on experience on Pandas and NumPy libraries of Python. It was followed by an interactive session with Mr. Ashwin Verma- placed at Deloitte USI. In



October, SCOSH conducted a unique event to brainstorm the laws and theories of science for the first time by the name 'BEYOND.' We received a whopping response from reputed institutions all over the country. It was a 2-round event where they had to construct a Sci-Fi Story Plot using the clauses of famous scientific theories with a slight manipulation which we initially provided them. Being conducted for the first time, BEYOND was an immense success! We had a great informative webinar which GROWW sponsored on Advanced Investing and Market strategies by Mr. Shashank Udupa, the founder and COO at Avalon Meta. Science Hunt - a simple quizzing event was conducted on 23rd January 2022. This year we created a jungle adventure story plot to add some thrill to the essence of Science Hunt. Over 250 students from all over the country participated in the event. In March 2022, a National Design Event was conducted where SCOSH provided a platform to clutch the Scientific creativity and display the participants' ideas on a poster. We concluded the year by conducting our first offline event after the pandemic, INQUEST 6.0, our flagship event in April. This year's theme was 'BIO-WAR.'



Pic: BEYOND Date: 17 October, 2021

### SPIC MACAY SVNIT

SPIC MACAY SVNIT hosted RAAG-RANG a 3-day online hindustani vocal music workshop for the students of SVNIT between October 29 and October 31, 2021. It was organized with the motto to give the music enthusiasts an opportunity to learn Hindustani classical vocal music. For the same, Kumar Mardur ji- a well-known Hindustani vocalist was invited. Kumar Ji explained Raag Bhopali of Kalyan Thaata along with Swaras of Raag Bhopali and Raag with Bandish. The 3-day workshop was quite interactive answering the queries of almost 60 students by Kumar ji.

SWARANJALI, an instrumental concert was organized on February 13, 2022. Ustad Alam Khan ji on Sarod along with Eman Hashimi ji on Tabla performed in the concert. The Chairman of SRF Foundation Shri. Bharat Ram ji, Director of SPIC MACAY Rashmi Malik ma'am, SPIC MACAY Gujarat State Co-ordinator Amit Rai Maheshwari sir had honoured the event by their presence. Honourable director in-charge Prof. R.V. Rao and Dean SW Dr. Ravi Kant had also graced the event by their presence. The concert was followed by an interactive session with Ustad Alam Khan ji, wherein he answered all the audiences' queries, questions, and doubts. The concert gave a chance to appreciate the beauty of Sarod. Around 130 music enthusiasts had attended this event.

The second edition of MIMAMSA, the annual magazine of SPIC MACAY was released on December 26, 2022. True to its name 'MIMAMSA' gives the readers a glimpse of the club activities organized throughout the year. Through MIMAMSA 2.0 we tried to highlight Indian culture and heritage. Various Indian art forms, classical music, musical instruments, and heritage sites have been showcased through various articles in the magazine. To connect the readers with the various events that SPIC MACAY SVNIT had organized the experiences of volunteers and authorities have been mentioned in the magazine.

SPIC MACAY SVNIT has been organizing PRATIBHA to provide a platform for its volunteers to showcase their talent and skills in various Indian art forms through social media platforms. Through this SPIC MACAY SVNIT has been effective in displaying a variety of dance forms, music, musical instruments, art, and crafts to the general public.





### Society of Automotive Engineers

The first quarter of the academic year 2021-22, included recruitment of new batch & along with it their training started. This involved the research and its documentation in form of reports, which was done in groups, hence, promoting debate and brainstorming qualities. Along with this, despite being at home for a year, the team has been constantly working and having regular meetings. The team has also attended several national & international webinars in online mode and has designed a Formula Student vehicle, virtually. The team participated in Formula Bharat 2022 Virtuals, due to the pandemic, the team wasn't able to manufacture a car. The events include BPP (Business Plan Presentation), EDP (Engineering Design Presentation), etc. In BPP, the team was ranked at 12th position and in the EDP, the team was ranked 19th. The successor team has made a transition from Combustion Vehicle to Electric Vehicle. The successor team participated in an online event organized by Formula Bharat called Pi-EV 2022. The team designed an electric vehicle from the base and have managed to perform well in the competition despite ongoing academics. In the first attempt the team managed to score 248.17 points from total 400 and secured 12th rank overall.

SAE Phoenix Aero, the official aero-design team of SVNIT, is a team of highly motivated aeroenthusiasts striving to explore and excel in the domain of aeromodelling and related systems by creating RC planes, drones and UAVs. During the academic year 2021-22, SAE Phoenix aero participated as well as conducted various events and competitions. The academic year started with 2 projects split amongst the entire team. First, ShineX was a H-Tail configuration payload carrying micro-class RC aircraft with a wingspan of 1.2m. Second, Ares was a coaxial contra rotatory semi-autonomous Martian rotorcraft. The electric motor was completely self-designed accompanied by the mechanism of Swash plates. Next, Vyom-21 Vyom-21 was a semi-autonomous flying wing configuration multirotor quadplane, inspired from the Prandtl wing. The image stitching feature can be used for surveillance. VYOM-21 participated in the AL-VTOLA competition of Techfest, held by IIT Bombay and the team Phoenix Aero was among the top 15 finalists of the same. Phoenix Aero conducted Aero+, a series of seminars and workshops and in collaboration with MindBend conducted the event Dare to Defend, a competition that provided the budding aeromodellers a platform to showcase their aeromodelling and piloting skills.



### RENESA

The academic year of 2021-2022 has been a rather fruitful one despite the obstructions due to COVID-19. We started off the year with the F1 Magazine, which aimed at equipping freshers with



everything they need to know to begin their college journey mentally and physically. With over 200 reads online and reaching every fresher, the F1 magazine was a major success among the students of SVNIT.

We have started a Newsletter for the college audience that documents all the activities carried out within clubs and the college as a whole. The newsletter also features notable achievements by clubs and students of SVNIT. Bringing the college that much closer with a compact knowledge of the on goings, we hope to continue this Newsletter.

Visual feats aren't all we got, we have also made auditory accomplishments in the form of podcasts. Our examination-based podcast series focuses on how to clear significant examinations like CAT, and



IELTS by interviewing experienced individuals.

We have our two regular yearly magazines, a theme-based one that usually revolves around meaningful topics that can easily connect with the reader. The other one is the fan-favorite Farewell magazine. With content ranging from nostalgic articles to senior to junior, junior to senior messages, photos and many more heartwarming sections, it truly encapsulates the farewell feeling and helps the final yearites get in touch with their emotions for their peers and the college.

We also accept guest submissions almost all year long, giving a chance to each and everyone from our college who has the passion but not the means to convey their story. If we see potential, we help them through the whole process of publication by helping them improve their piece and writing skills. All in all, we mean to carry forward the legacy of creating meaningful visual content that aims not just to please the readers but to satisfy our moral and intellectual standards, with the addition of other forms/platforms of expression with the advancing technology. With this, we hope to keep the culture and passion of writing alive.

#### **Indian Institute of Industrial Engineering**

Yantrik 2022 was the first technical fest of Department of Mechanical Engineering organized on 2<sup>nd</sup> and 3<sup>rd</sup> of April 2022. It comprised of 7 events out of which, 6 were competitions and one was interactive talk by Alumni of SVNIT. Competitions and talk were unique in itself and students from branches other than Mechanical too participated in the events and witnessed the talks. Even in the absence of 1<sup>st</sup> year in the campus, participation was observed in large numbers. Even the MTech students showed their interest by participating in the competitions and appreciated the events.

Competitions were:

1. City on Venus where students were suppose to do brainstorming to solve issues that were creating obstacles for permanent residency of humans over the Venus. It was judged by Alumni, Mr. Anayo Bhattacharya, doing research at Planetary science lab, university of Michigan.
2. Debate was organised on technical topics of future concern like IT sector will eliminate need of Mechanical engineers in future? Etc.
3. Quiz comprised of two rounds. 1<sup>st</sup> was online and individual while the another was offline and in couple of two with rounds such as picture round, domain round and rapid fire round.
4. Best out of waste was workshop rather than merely a competition. Students were given hands on practice on several manufacturing process and were judged based on their performance.
5. Mechathon was similar to Hackathon but the problem solved using coding was mechanical oriented problem.



6. CAD competition was meant not to just design using any software but students were forced to think the best design for better strength of obeying certain constraints.
7. Interactive talk was very inspiring and motivating to the students, given by two of our alumni of 2009 batch, that were, Mr. MoizEzzy, founder at Infigand Mr. Surindren, deputy General manager at L&T.

Lastly, two gems of SVNIT, Dr.R. V. Rao, director in-charge and Dr. Manish Rathod, Assistant Professor at DoME were felicitated with memento for the wonders created in the world of research. Dr. Jyotirmay Banerjee, HoD of DoME; Dr. T. N. Desai, faculty advisor and professor at DoME and Dr. Harshit K. Dave, associate professor at DoME, were the backbone of the event who supplemented with all the resources, contacts, ideas and most importantly, support.

On the right, there is a team photo of organising committee of Yantrik 2022 at the end of closing ceremony.



#### **PHYSICS CLUB NIT SURAT**

#### **ANNUAL REPORT 2021-22**

The Physics Club NIT Surat aims to establish an extracurricular environment to foster students' passion in physics. To achieve our goal, we have conducted various events in the academic year 2021-22.

We organized a workshop on Mathematica by Dr. Vikash Kumar Ojha, DOP. The workshop gave participants hands on experience of Mathematica.

We also planned an online lecture series consisting of six talks to be given by eminent physicists from all over the world under the title Sarabhai Lecture Series.

The first talk was by Dr. Sowmya Bagchi from IITD where he narrated "Journey of the Humble Nucleus".

The second talk by Dr. C. S. Unnikrishnan, TIFR was on "Gravitational Waves: The New Wave in Physics, Technology and Astronomy.

The third talk, was a tour of "Exotic World of Neutron Stars" with Dr. Sudip Bhattacharyya, TIFR.

The fourth talk was by Dr. Manoneeta Chakraborty IIT, Indore, on "Observing Black Holes and Understanding their imprints"

The fifth talk was by Dr. Andreas Schmitt, University of Southampton, England. He talked on "Phases of QCD and Application to Neutron Stars".

The final was by Dr. Himanshu Pandey, DOP on 'A Journey through Fascinated Materials.'

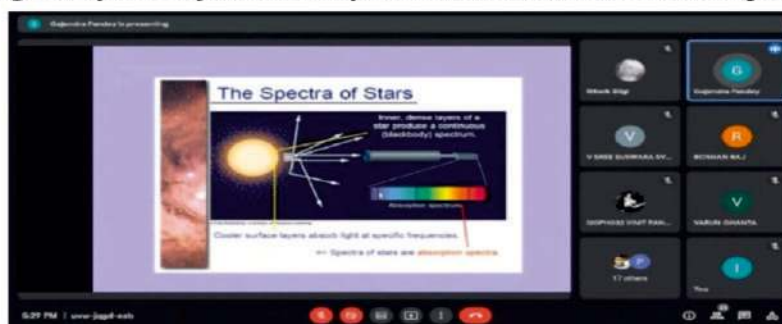
We started 2022 with Partyaksha which started with "Explain in 3 levels" followed by Orientation of the Physics Club and a quiz.

On National Science Day a talk titled 'Gravitational waves: A window to an unforeseen universe' was given by Dr. Debarati Chatterjee, IUCAA.

Another workshop was conducted on Software Origin presented by Dr. Himanshu Pandey.

A talk titled Story of Stars was given by Dr. Gajendra Pandey, IIA, in which he talked about Spectral and luminousness Classification of Stars.

We concluded with a paper presentation competition, where the participants had to present a paper, either original or researched and published work.



## Events

### MINDBEND 2022

The institute has organized MINDBEND 2022 during 14 -17 April, 2022. Gujarat's Largest Techno-Managerial Event, themed "Make in India," was jam-packed with eye-catching events, heart-warming workshops, and expert discussions. The event has provided students with a fantastic opportunity to explore the next level of engagement, knowledge, and contacts.

This year we have witnessed more than 700+ teams who participated under the Mindbend Umbrella to contest for a prize money of more than 5 Lakhs Rupees for 28 events and 5 mega events.

#### **Major Highlights of Technical Events**

Robocombat, in which players such as "Tanhaji," India's premier Combat robots, challenged other competitors and heightened the level of the competition. *Dare 2 Defend*, in which students faced challenges in both building RC aircraft and flying them for specified tasks and goals. *Path finder*, students worked on creating a Line Following Robot with challenges on the robot's path, exposing students to the world of electronics, controllers, sensors, and software. *Full Throttle* required students to design a remote-controlled bot with an IC Engine that could compete against other students on a dirt track with a variety of obstacles.

#### **Major Highlights of Managerial Events**

Students may experience the law and order system through Events such as Devils Court, which were based on real-life case studies. Students were exposed to the trading system at Mindbend Stock Exchange, and the event was centred on the NSE and BSE systems, providing core knowledge of stock market trading while having a great time.

Chem-e-Car, a departmental event hosted by the Chemical Engineering Department, challenges students to design and build a shoebox-sized cars powered and stopped by chemical processes. Electrical and Electronic Engineering Department's Smart Dustbin Designing a gadget that can separate dry and moist garbage and closes and opens automatically.



### **SPARSH REPORT**

🌈 On 14<sup>th</sup> April 2022, The first day of Sparsh 2022 kickstarted with spectacular performances by the best singers of SVNIT, Surat.

The participants of this evening were selected through an audition held on April 7th, 2022. Priyanshi Shah, Raj Singh, Prashant Gautam, and Ayushi Singh captivated the audience with their charismatic voices.



The musical evening was marked by the presence of our special guest, Dr. Ravi Kant, Dean Student Welfare SVNIT. The event was marked by the presence of Dr. A.K. Rai, the Chairman of Sparsh, and the faculty incharge of the dance evening, Prof. N.N. Patel, Prof.T.N. Desai, and Prof. A.K. Panchal. The marvelous evening was judged by Mr. Ketan Desai, Prof. Mrs. Anjali Khambete, and Mr. Manhar Chauhan.

The music performances ranged from solo to duet, from group singing- regional to western versions. The canteen cement saw a crowd of about 2000 energetic people vibing and enjoying the performances in unison. The flow of the evening was well managed by the Sparsh committee members. The evening concluded with a vote of thanks by Aditya Aman, president of the organizing committee.

- ✿ Excellent dance performances marked the second day of Sparsh 2k22. More than 60 Participants enrolled, but only 40 performances were chosen for this evening's auditions, which were held between April 8 and May 22, 2022.

The evening begins with the introduction of the anchors Himanshu Makwana, Krina Patel, Aradhana and Vignesh P. Sahoo. The event was marked by the presence of Dr A.K Rai, Chairman of Sparsh and the faculty in charge of the dance evening Dr Mrs. Shweta Shah and Dr Vipul Kheraj. The judges of the evening were Suhani Rawal , Choreographer for group dance in marriage functions and dance teacher at SVP School Secondly Bela Patel, dance teacher in DPS since last 10 years and finally Dr. Ketan Kuperkar, Associate Professor DOC, SVNIT. Categories of solo, duet, group and departmental performances were held with the presence of Dr Ravi Kant, Dean Student Welfare SVNIT. At the end we had a Rubix Crew performance by students from Malang group of CHRD. The judges were ready with their results within no minutes of the ending performance.

At the end the vote of thanks for the evening was given by Mr. Kailash Choudhary (Advisor)

✿ The last day of Sparsh 2k22 was held on 16<sup>th</sup> April 2022. The celebrity welcomed was Shirley Setia. The event started at 6:30 pm in the evening. The evening was held on SAC ground. The celebrity night was marked by the presence of Dr. P. L. Patel, Honorable Deputy Director, Dr. Ravi Kant, Dean Student Welfare SVNIT, other Deans, Chief Wardens and Wardens of all the hostels. Sparsh anchor committee and the RJs from Radio Mirchi 98.3 handled the crowd very well. Before Shirley Setia came, there were other dance and singing performances to keep the audience enthusiastic and full of excitement. The performances were given by Dharita Choudhary, Harshita Singh, Shreya Patel, Kevin Bhavsar, etc. The SAC ground comprised of over more than 6000 people who were very much engrossed in the performance. The performance was started at 8:00 pm. The night started with romantic songs which had the crowd mesmerized and it ended with some Bollywood dance music where all the students danced to their hearts content. There were separate sections for faculties and students so they can enjoy to the fullest. The night ended while Dr. P. L. Patel, Honorable Deputy Director, Dr. Ravi Kant, Dean Student Welfare SVNIT, Dr A.K Rai , Chairman Of Sparsh, and the Co-chairman of sparsh gave Shirley Setia a memento, marking the end of the night and thanking her for such a wonderful performance.



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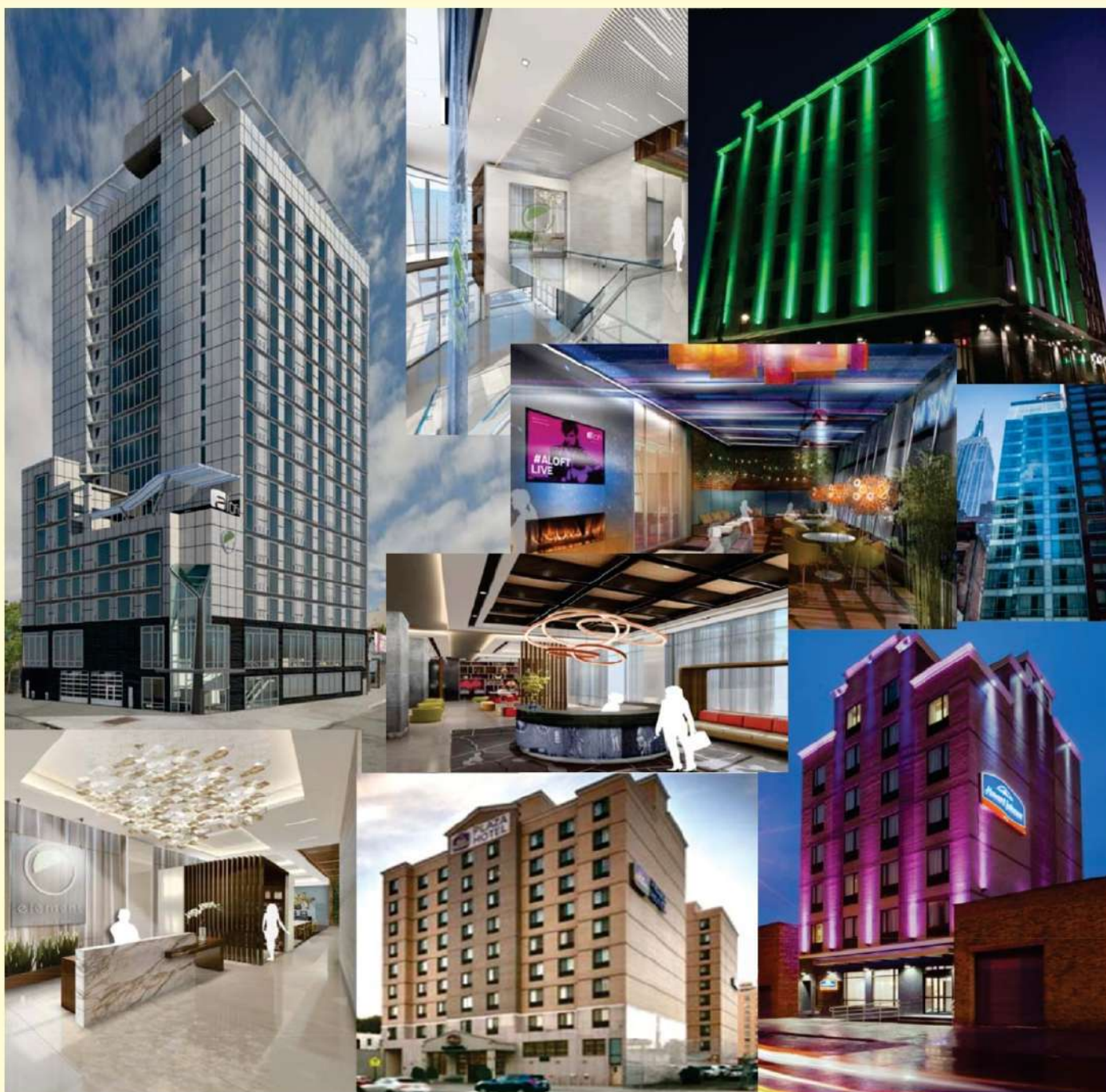
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