



Bi-annual Pulse The Newsletter

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Shantilal Shah Engineering College
Bhavnagar

Vision

To become a leading engineering institute in the state, by developing excellent engineers capable of fulfilling needs of industry, society and nation at large.

Mission

1. To provide conducive academic environment motivating the aspiring engineers to achieve excellence
2. To impart ethics and core values in graduates
3. To promote contemporary infrastructure and external linkages

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College Song

by Niren Bhatt

धड़कन की यह सदा है, हर दिल की यही पुकार है।
हां हम दिल से कहते हैं, हमें अपनी कॉलेज से प्यार है। (२)

यह शहर से कितना भी दूर सही,
पर सबके दिलों से दूर नहीं।
माना कि दुनिया में इतना मशहूर नहीं,
माना कि यह बहुत सताता है,
माना कि बहुत रुलाता है,
पर छोटे बच्चों से इंसान यही तो बनाता है।

हम हैं यहां, किस्मत से है यहां,
गम भूलो, खुशियों का है समा, (२)
हमें आंचल में है समेटे,
ये ऐसा दिलदार है।
हां हम दिल से कहते हैं, हमें अपनी कॉलेज से प्यार है।

धड़कन की यह सदा है, हर दिल की यही पुकार है।
हां हम दिल से कहते हैं, हमें अपनी कॉलेज से प्यार है।

धूप में खूब चलाता है, शोलो में खूब जलाता है,
लेकिन ममता की छांव भरी गोद में, यही सुलाता है।
पानी नहीं तो क्या हुआ प्यार हमें पिलाता है।
बेगानी सी इस दुनिया में इज्जत यही दिलाता है।
जिंदगी के लंबे इम्तिहान लेता है, कांटे भी देता है,
लेकिन फूल भी तो यही देता है।

ये जहां में हमारी, दास्तान हो हमारी
महका दे कारवां जो वो सुबह हो हमारी, (२)
हम रहेंगे जहां, फूल खिलेंगे वहां,
हम चलेंगे जहां छोड़ेंगे अपना निशान।
अरमानों की ये बस्ती, सपनों का संसार है।
हां हम दिल से कहते हैं, हमें अपनी कॉलेज से प्यार है।

धड़कन की यह सदा है, हर दिल की यही पुकार है।
हां हम दिल से कहते हैं,
हमें अपनी कॉलेज से प्यार है। (३)

Words of Motivation

Dear members of SSEC family - students, faculty and staff,

Greetings for the New Year 2024!

I extend my warmest wishes and heartfelt appreciation as we continue our journey, in pursuit of enlightenment and professional success. It brings me immense joy to witness the culmination of our collective efforts in bringing this creative endeavour to life.

Our college magazine serves as a platform to recognise and showcase the incredible talent and achievements of our students, as well as the dedicated efforts of our faculty members. It is a true reflection of the vibrant and innovative spirit that thrives within our institution.

Ranging from initiatives for facilitating industry-supported learning programs by TCS-Microsoft like IT-Saksham, partnering for NASSCOM training programs for students, providing crucial entrepreneurial emphasis by facilitating entrepreneurship trainings by EDII, organization of subject-domain specific training programs and workshops, and employment-readiness programs, our institute has made a substantial leap in number of student capacity-building and employability enhancement endeavours. Rise in new companies coming for campus drives for 2024-passing out batch is encouraging. Institute has also signed an MoU with prestigious Bureau of Indian Standards (BIS). Participation in Hackathon and Start-up conclave as a precursor to Vibrant Gujarat summit 2024 has worked as a refresher boost for professional competence for faculty and students.

I would like to express my deepest gratitude to the editorial team, whose tireless efforts have always made this magazine a reality and success. Their dedication and commitment to excellence are truly commendable.

As we embark on this new year 2024, which is expectedly full of new challenges in terms of fierce competition and peer-pressure, let us continue to strive for excellence and embrace the power of resilience.

Let me close with two inspirational quotes! They are very apt to all budding and practicing professionals! Let's ponder over it!

"I have been impressed with the urgency of doing. Knowing is not enough; we must apply. Being willing is not enough; we must do."

– Leonardo da Vinci

"If I had nine hours to chop down a tree, I'd spend the first six sharpening my axe."

– Abraham Lincoln

Best wishes!
Dr. M.G. Bhatt
January 16, 2024

Department Activities

- On 15/09/2023 Civil Engineering Department celebrated the 55th National Engineer's Day by remembering the first engineer of India, Sir Mokshagundam Visvesvaraya on his birth date. The event was organized under the theme of "Advanced Civil Engineering Software". Principal Dr. M. G. Bhatt, the Patron of the event, gave inspirational ideas to the young engineers of the department by quoting the moral duties and responsibilities of the engineering graduates. Head of the Department and Convener, Dr. V. M. Patel addressed the students regarding the importance of the Engineer's Day by quoting various achievements by Sir M. Vishvesaraya. The event was coordinated by Prof. N. P. Soni. A total of 132 students attended the function.

This event was sponsored by Ultratech Cement Co. Ltd. Mr. Dhruv Desai from Ultratech Cement gave his speech on various innovative and advanced products of Ultratech Cement. He gave a presentation on the Archicad software which is considered one of the best Building Information Modelling (BIM) software. The current and futuristic application of the software was explained very nicely by Mr. Uddhav Pandya and Mr. Ajay Sarvaiya, the first-year student in the Masters of Engineering department.



- A **site visit** at Bhikhda Dam near Shampara village, Bhavnagar was organized for the final year students of Civil Engineering Dept. on 23/8/2023.



- A site visit was organized by Civil Engineering Department for the students of 3rd semester under the subject of Building and Town Planning at Shree Hari Tenament, Akwada, Ghogha Road, Bhavnagar on 21/12/2023. Prof. N. P. Soni and Prof. N. M. Joshipura coordinated the visit. Total 54 Students attended the visit.



- Students of 5th semester, Mechanical Engineering visited Manglam Industries on 02/09/2023 and learned about CNC Turning Centre and VMC Machine. Prof. S.G. Harsora had accompanied the student group.



Faculty Achievements

- Under the supervision of Dr. V. M. Patel, Mr Trambadiya Nevil Kishorkumar completed his Ph.D.
- An Expert Lecture on “Peace Building and Reconciliation: Ushering in an Era of No War” was coordinated by Prof. B. N. Vaidya and Prof. U. V. Shah on 14/09/2023 at the Electrical Department.
- Prof. R. C. Patel participated in the Startup Conclave-2023 at Gandhinagar on 07/12/2023.
- Prof. R. C. Patel attended the Institution's Innovation Council (IIC) Regional Meet at Gujarat University, Ahmedabad on 27/12/2023.
- Prof. H. H. Mehta attended FDP Training (MOOC) for “Python for Data Science” during July-August 2023 with the consolidated score of 88% and he got the rank in top 1% among all the participants of NPTEL course, out of 7596 candidates.
- Prof. N. P. Nirmal secured a rank in 5% toppers list of the course NPTEL MOOC Training on “Robotics” organized by IIT Kharagpur during July to October, 2023.
- Prof. D. J. Desai secured a rank in 5% toppers list of the course NPTEL MOOC Training on “Product Design and Development” organized by IIT Roorkee during July to August 2023.
- Dr. B. K. Borisaniya & Prof. S. J. Agravat worked as Coordinators of an online event organized by “Developer Work” for the students of the I.T. Department of our institute from 17/11/2023 to 25/11/2023 and the result was announced on 29/11/2023. It was a kind of hackathon where groups were offered several definitions, and out of them, they needed to submit a solution of any one definition as per their choice.

- Prof. B. K. Borisaniya worked as a reviewer in “11th IEEE Humanitarian Technology Conference” organized by IEEE Gujarat Section at Marwadi University, Rajkot during 16/10/2023 to 18/10/2023.
- Prof. B. K. Borisaniya worked as a reviewer in “Second International Conference on Information Security, Privacy and Digital Forensics” (ICISPD 2023) organized by National Forensic Sciences University, Gandhinagar from 15/12/2023 to 16/12/2023.
- Prof. V. J. Pandya served as a Reviewer in the 3rd International Conference on "Women in Science & Technology: Creating Sustainable Career" Organised by BVM Engineering College, Gujarat.
- Prof. V. J. Pandya served as a Reviewer in the International Journal "Journal of Composite Materials", SAGE Publications, US.
- Prof. S. J. Agravat delivered 2 days workshop on “Web Development using HTML and CSS” organized by “Google Developer Student Club, GEC-Patan” during 20/12/2023 to 21/12/2023.
- Prof. N. S. Sanghani, Prof. S. S. Chauhan, Prof. S. J. Agravat, Prof. H. H. Mehta, and Prof. K.V. Patel were Jury Members in Hackathon viz., “New Vibrant India Hackathon-2023” organized at GMIT, Bhavnagar on 04/11/2023.
- Prof. B. K. Borisaniya & Prof. S. J. Agravat were Project Exhibition Jury Members in the “FLASH – 2023 Exhibition” organized by Shree Swaminarayan College of Computer Science, Bhavnagar at GMIT, Bhavnagar on 04/11/2023.
- Prof. V. J. Pandya & Prof. B.D. Upadhyay served as a Jury Member in the “Project Idea Fair” under MECH MANTRA – 2023 event organized by the Department of Mechanical Engineering, Sir Bhavsinhji Polytechnic Institute, Bhavnagar on 8th November, 2023.

- Prof. K. P. Patel presented a paper titled “Parametric Optimization of Valve Body produced with FDM using PLA and ABS materials” at Women in Science & Technology: Creating Sustainable Career organized by Birla Vishvakarma Mahavidyalaya Engineering College, Vallabh Vidyanagar on 28-30 December, 2023.
- Dr. D. N. Vaishnav presented a paper titled “River and Human Being: Survival of the Fittest or Fiercest?” at Literary Colloquium 2023 on “Literature and the Natural World” organized by the Department of English & American Studies, Constantine the Philosopher University, Nitra, Slovakia on 6-8 November, 2023 in online mode.
- Prof. B. D. Upadhyay completed Ph.D. on “Structural Shape Optimization using Meshless Method and Stochastic Optimization Technique for Linear Elasticity” from Gujarat Technological University, Ahmedabad in August 2023.
- Prof. P. H. Lakhani completed Ph.D. on “Synthesis and Characterizations of Some Functional Oxide Systems” from Saurashtra University, Rajkot in October, 2023.

Expert Lectures Delivered by the Faculties

Sr. No.	NAME OF FACULTY	TITLE OF THE TALK	VENUE	DATE
1	Prof. N. P. Soni	Innovation in Engineering	Civil Engineering Department, SSEC, Bhavnagar	12/07/2023
2	Prof. N. P. Soni	Peace Building and Reconciliation: Ushering an Era of No War	Electrical Engineering Department SSEC, Bhavnagar	14/09/2023
3	Prof. N. P. Soni	Trade and Investment of G20 Countries	SSEC, Bhavnagar	25/08/2023
4	Prof. A. B. Parmar	Electricity Generation, Transmission and Distribution	Model High School, Sidsar, Bhavnagar	10/08/2023
5	Prof. A. B. Parmar	Power System Protection	Sir Bhavsinhji Polytechnic, Bhavnagar	09/10/2023
6	Prof. A. K. Dhandhia	Basics of Power Generations and Plants	Government High School, Karchaliya Para, Bhavnagar	10/08/2023
7	Prof. M. V. Gojiya	Wireless Energy Transfer-Tesla Coil	St. Xaviers CMI Public School, Bhavnagar	10/08/2023

Sr. No.	NAME OF FACULTY	TITLE OF THE TALK	VENUE	DATE
8	Prof. M. K. Bhatt	Basic of Electricity and its Usefulness	B. M. Commerce High School, Bhavnagar	10/08/2023
9	Prof. D. D. Sanghani	Operations on Doulby Link List	Nandkunvarba Mahila BCA College, Bhavnagar	24/06/2023
10	Dr. B. K. Borisaniya	Sorting Methods	Nandkunvarba Mahila BCA College, Bhavnagar	08/07/2023
11	Prof. S. J. Agravat	Operator Overloading in C++	Nandkunvarba Mahila BCA College, Bhavnagar	22/07/2023
12	Prof. N. S. Sanghani	CPU Organization and Memory	Nandkunvarba Mahila BCA College, Bhavnagar	12/08/2023
13	Dr. D. N. Vaishnav	Barriers of Communication	Nandkuvarba Mahila College, Bhavnagar	28/07/2023

Sr. No.	NAME OF FACULTY	TITLE OF THE TALK	VENUE	DATE
14	Dr. D. N. Vaishnav	Age of Romanticism	Department of English, Lokbharti, Sanosara	29/07/2023
15	Dr. D. N. Vaishnav	New Genre: Travel Writing	Department of English & CLS and its Alumni Association, SU, Rajkot (NET/GSET Lecture Series 2023-24)	23/09/2023

Faculty Publications

Sr. No.	Name of the Faculty	Title of the Paper/ Article	Name of the Journal /Book	Month & Year
1	Dr. V. M. Patel	Development of a 2D Hydrodynamic Model for Inundation Assessment and Flood Early Warning System: A Case of Depressed Ghed Region, India.	Water Practice & Technology	October 2023
2	Prof. M. K. Chudasama	Ancient Water Conservation Systems of Gujarat, Bharat: Lessons from the Past for a Sustainable Future	International Journal of Research and Analytical Reviews (IJRAR)	October 2023
3	Prof. A. A. Pandya & Prof. A. K. Desai	Efficacy of Strain Wedge Method against Traditional p-y Method for Analysis of Piles Subjected to Different Load and Soil Condition – A Review	Journal of Geotechnical Engineering	August 2023
4	Prof. A. A. Pandya & Prof. A. K. Desai	Significance of Concrete Integrity in Pile Foundation: A Comprehensive Review	International Journal of Structural Engineering and Analysis	December 2023

Sr. No.	Name of the Faculty	Title of the Paper/ Article	Name of the Journal /Book	Month & Year
5	Dr. D. B. Vaghela	A Comprehensive Study of Various Modalities Used for Deception Detection	International Journal of Computing and Digital Systems	December 2023
6	Prof. H. H. Mehta	A Comprehensive Study of Various Modalities Used for Deception Detection	International Journal of Computing and Digital Systems	December 202
7	Prof. B. M. Daxini	A Comparative Evaluation of Diverse Deep Learning models for Covid 19 Prediction	International journal of Innovative Technology and Exploring Engineering	August 2023
8	Prof. K. G. Khatsuriya	Mathematical Modelling of Mie Scattering for Magnetic Spheres Surrounded by Magnetic Medium	Springer Nature Singapore Pte Ltd.	August 2023
9	Prof. D. K. Katariya	An EOQ model for deteriorating products with green technology investment and trade credit financing	International Journal of Procurement Management	September 2023

Faculty Trainings

Sr. No.	Name of Faculty	Title of the Training	Name of the Organizing Institute	Date
1	Prof. N. P. Soni	Climate Change and Disaster Risk Reduction: Making Sustainable Way of Life	NITTTR Bhopal	7/08/23 11/08/23
2	Prof. A. B. Parmar	Nanotechnology & its Engineering Applications	NITTTR Ahmedabad	21/08/23 25/08/23
3	Prof. M. D. Solanki	Smart Grid Basics to Advanced Technologies	MOOC, IIT, Roorkee	24/07/23 08/10/23
4	Prof. J. B. Sarvaiya	Yoga and Positive Psychology for Managing Career and Life	MOOC, IIT, Madras	21/08/23 13/10/23
5	Prof. V. B. Pandya	Yoga and Positive Psychology for Managing Career and Life	MOOC, IIT, Madras	21/08/23 13/10/23
6	Prof. T. B. Maniar	Yoga and Positive Psychology for Managing Career and Life	MOOC, IIT, Madras	21/08/23 13/10/23
7	Prof. M. V. Gojiya	Emerging Trends & Practices in Optimization and Sustainable Technology	NITTTR, Ahmedabad and LDCE, Ahmedabad	20/11/23 01/12/23
8	Prof. M. K. Bhatt	Yoga and Positive Psychology for Managing Career and Life	MOOC, IIT, Madras	21/08/23 13/10/23

Sr. No.	Name of Faculty	Title of the Training	Name of the Organizing Institute	Date
9	Prof. A. A. Rathod	Yoga and Positive Psychology for Managing Career and Life	MOOC, IIT, Madras	21/08/23 13/10/23
10	Prof. N. S. Sanghani	Python for Data Science	MOOC	July-August 2023
11	Prof. B. K. Borisaniya	Python for Data Science	MOOC	July-August 2023
12	Prof. S. J. Agravat	Python for Data Science	MOOC	July-August 2023
13	Prof. H. H. Mehta	Python for Data Science	MOOC	July-August 2023
14	Prof. P. M. Chauhan	Python for Data Science	MOOC	July-August 2023
15	Prof. U. V. Shah	Application of IOT for Robotics, Automation and Control	IITRAM Ahmedabad	31/07/23 04/08/23
16	Prof. A. B. Jagani	Foundation of Cognitive Robotics	MOOC	July-August 2023
17	Prof. A. B. Jagani	Automation in Production System and Management	MOOC	July-October 2023

Sr. No.	Name of Faculty	Title of the Training	Name of the Organizing Institute	Date
18	Prof. N. P. Nirmal	Robotics	MOOC	July-October 2023
19	Prof. K. P. Patel	Fundamentals of Manufacturing Processes	MOOC	July-October 2023
20	Prof. D. J. Desai	Product Design and Development	MOOC	July-August 2023
21	Prof. D. J. Desai	Stress Management	MOOC	August-September 2023
22	Prof. B. J. Chudasama	Stress Management	MOOC	August-September 2023
23	Prof. T. S. Vala	Stress Management	MOOC	August-September 2023

Students Achievements

- Total three teams from Civil Engineering Department participated in State level SSIP Hackathon under “New India Vibrant Hackathon 2023”. Teams presented their projects on “Reuse of Plastic Waste”, “Rural Solid Waste” and “Residential Dry Waste Management” in the regional round at Gyanmanjari Innovative University (GMIU), Bhavnagar on 04/09/2023.



- A visit to the “Startup Conclave 2023” at Helipad Ground, Gandhinagar was arranged for the students of the college on 07/12/2023. The visit was coordinated by Dr. V. M. Patel and Prof. N. P. Soni. Total 50 students participated in the event.



Training & Placement Cell

Orientation Session

The institute is a part of a CSR initiative 'AI Saksham' by Microsoft, TCS and Edunet Foundation, that helps enabling & accelerating students towards future ready technologies. An orientation program under this initiative was organised on 3rd Nov, 2023. Over 180 final and per-final year participants were given deep insights of the program structure, program components and benefits thereof. Mr. Vivek Wandhile and Ms. Vidhi from Edunet Foundation conducted this interactive session.



Part-list of placed candidates from 2024 batch






PHOTO	NAME	ORGANIZATION
	Khushi Sapra	Silent infotech
	Dhara Thakkar	The One Technologies
	Solanki Krupali	Vivansh infotech
	Parth Kanzaria	The One technologies
	Manthan Vaghela	Aspire Softserve






PHOTO	NAME	ORGANIZATION
	Goyani Abhi	La Net
	Ovesh Akil Mulla	Silver Touch Technologies
	Darshan Nandani	The One technologies
	Henil Chhipani	Silver touch technologies
	Binal Malaviya	Tatvasoft


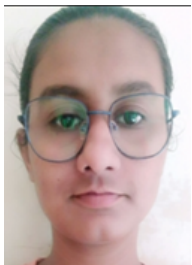


PHOTO	NAME	ORGANIZATION
	Rushik Ramani	The One technologies
	Namrata Chauhan	Zignuts Technolab
	Bansi Chakalasiya	The One technologies
	Gohil Pruthviraj	The One technologies
	Makavana Khushal	The One technologies






PHOTO	NAME	ORGANIZATION
	Prajapati Harsh	Crest Infosystems
	Mathasoliya Jaykumar	The One Technologies
	Patel Jemi	AD IT Solutions
	Dodiya Aniket	Agami Tech Pvt Ltd. (Surat)
	Trusha Nandola	Crest Infosystems






PHOTO	NAME	ORGANIZATION
	Rohit Govindiya	The one Technologies
	Goti Aryan	La Net
	Dhiren Devganiya	Tatvasoft
	Kaklotar Darshit	Casepoint Pvt. Ltd.
	Sunny Lathiya	La Net













PHOTO	NAME	ORGANIZATION
	Pushan Alagiya	Crest Infosystems
	Shivani Padiya	Tatvasoft
	Vivek Kalariya	Cybercom creations
	Chauhan Vijay	La Net
	Teli Hetvi	Techabbot
	Udhdhav Gohel	L & T

PHOTO	NAME	ORGANIZATION
	Sachapara Neal	Junglee games
	Vasaya Sahil Raza	Tatvasoft
	Thakkar Smruti	TechAbbot
	Umang Tapania	Plus infosys
	Acharya Kumkum	Silent Infotech

PHOTO	NAME	ORGANIZATION
	Moradiya Dhruv	Square Infosoftware
	Jil Patel	Sevensoft Technologies
	Thakkar Shashank	TechAbbot
	Bavishi Khushali	Skyline
	Harikrushn Kanani	Crest Infosystems Pvt Ltd.
	Guna Akshay	Kalkani Systems Private Limited

College Activities at a Glance

Celebration of World Entrepreneurship Day

August 21st is celebrated as World Entrepreneurship Day, a global initiative aimed at promoting the spirit of innovation, creativity, and entrepreneurship among individuals of all ages. As per the instruction and permission of the Honourable Commissioner of Technical Education, Shantilal Shah Engineering College, Bhavnagar celebrated the event on World Entrepreneurship Day on 21/08/2023 for the students of the 3rd and 5th semesters of all branches.

At the beginning of the program, Prof. N. P. Soni explained about SSIP 2.0. A brief introductory and motivational speech was given by Principal Dr. M. G. Bhatt.

Dr. U. K. Chhaya from Production Engineering Department explained the basics of entrepreneurship, the past and current entrepreneurs of India and Gujarat.

The industrial expert, Mr. Krunal Vaghela talked about Entrepreneur's Skills. Total 86 students attended the event.



26th Year Alumni Gathering

Alumni (1997 batch pass-outs) from Shantilal Shah Engineering College met for an alumni-meet at Rajpath Club, Ahemdabad on 09/07/2023. This re-union was happening after 26 years of graduation from the Institute. Total 58 members were registered for this occasion and out of them, 55 alumni remained present. 11 members flew-in to India from different countries specially to attend this meet!

The event started with SSEC College Song and welcome speech by Mr. Dharmesh Patel (E.C.) followed by high tea and cake cutting ceremony on the occasion of Silver Jubilee of gathering.



The next event was introduction of all individuals with PPT presentation. Lunch was served at the venue and alumni met each other at leisure. This re-union featured a special video conference meet with Principal, Dr. Prof. M.G. Bhatt who addressed the session, congratulated all alumni for their achievements and inspired them to spread its ethical values. Dr. Bhatt also welcomed all alumni to visit college for which all expressed their eagerness. Alumni expressed their commitment and co-operation for the development of SSEC and student career counselling as well as Training and Placement activity for students in future.

One of the Alumni Mr. Bhagirathsinh Jadeja, currently DCP, Satellite Area, Ahmedabad participated in the event and also gave away his warm wishes with personal memorabilia of “Buddha fountain” to each present alumnus. Thereafter entertainment activities were conducted by Ketki Vahalia (I.C.) and Chetan Kela (I.C.) wherein alumni participated and enjoyed. It was followed by honouring each other by memento distribution of SSEC symbol for their remembrance of college memory.

Finishing School Training – 2023

Finishing School training aims at empowering students with various skill sets in addition to knowledge that makes them industry ready. Finishing school is an employability enhancement initiative taken by the Education Department, Government of Gujarat for imparting strategic training and development on student's skill to prepare them for professional set up. This training consists of 4 modules – Employability Skills, Life Skills and 2 sets of Functional English Skills. Professional trainers engage students for 80 hours for 20 days in all and interact with students through different activities and making the teaching modules more interesting. Mr. Devang Buch and Mr. George Jumbe were the trainers for batch-2023 of Finishing School training. The training was held from 11th September to 7th October for students of B.E. semester 7. Total 52 students participated from Civil, Electrical, IT and Mechanical Engineering. Students took online exams after completion of modules. At the end of the training, students were provided with the certificate approved by the Government of Gujarat.

It was observed that students were shy and silent at the beginning of the training but it was evident from their interaction and performance that they got more involved and enthusiastic by the training session ended. The common feedback from the students was that the training is worth attending and a helpful activity for preparing one's self for the challenges of the professional world.





- Live telecast of successful landing of Chandrayan-3 was witnessed online by entire staff and a number of students of the college on 23/08/2023.



Farewell to SSEC Members

Shri Rameshbhai Kalotara, a support staff from Applied Mechanics retired on 30/11/2023. Shri Rameshbhai had started with the designation of driver and then carried on as a support staff. He has always been a great helping hand to all the staff members at professional and personal level. He has taken care of housekeeping activities of college for years. The institute will always be eager to welcome such a helping hand and a true friend.



NSS Activities

- Tree plantation drives were organized on different occasions in the Institute. NSS unit along with staff members and Principal joined these drives to motivate plantation activity and make the Campus greener.



Yoga Day Celebration

A dedicated celebration like Yoga Day raises awareness of the physical, mental, and spiritual advantages of yoga among the staff and students. Such event promotes healthy life and reduces stress through regular yoga practice. By bringing together disparate groups, such programmes foster community bonding and solidarity in society.

'Yoga for Vasudhaiva Kutumbakam,' or 'Yoga for the Welfare of All as One World-One Family,' was the theme of International Yoga Day 2023. A special assembly was held on that day at the Institute for staff members and students. About 40 faculty members and 15 students were present. Prof. N. D. Jodgadiya (Mechanical Department) and Mr. Deep Sambhavani (student from 6th IT) taught staff members and students various Yogasans, Pranayam, Suryanamaskara, Niyams, and Dhyana. Principal delivered the vote of thanks and a memento at the end of the Session.

In continuation of the spirit, another program of performing suryanamaskara was also arranged and staff members and students availed the benefit of this initiative with the promise to continue with this practice in daily routine also.



Celebration of Independence Day

As a part of the 77th Independence Day Celebration on 15th August, 2023, flag hoisting ceremony was arranged in the college. The tricolour was hoisted by the Hon'ble Principal with the recitation of the National Anthem. On the occasion, Dr. M. G. Bhatt conveyed greetings of the significant day to the gathering. Principal and senior staff present from all the department uncovered the college newsletter containing details about the college activities during past six months.

Additionally, more than 100 staff and student displayed the tricolour at their residence and snapped a selfie with it. They posted their selfie on <https://www.harghartiranga.com> and downloaded the certificate as a part of “Har Ghar Tiranga” campaign.

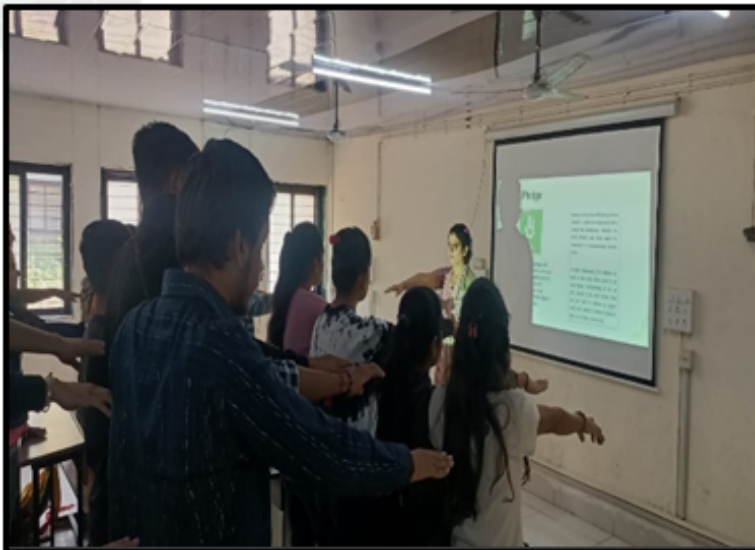


Cleanliness Campaign under “Swachhta Hi Seva”

Recognizing the significance of cleanliness, the Indian government had called for a nationwide cleanliness campaign aiming to instil a sense of responsibility for cleanliness across the nation on Mahatma Gandhi's birthday on 2nd October. Under this initiative, various activities related to cleanliness were organized at the institute as well as in rural and urban areas of the State by our institute. The commitment to cleanliness didn't stop at single event. From the 23-28 October 2023, our institute organized a series of cleanliness programs. These initiatives included comprehensive clean-up drives aimed at tidying up the institute premise and various buildings. A special drive was dedicated towards collecting plastic waste within our institute. Volunteers scoured their premises and the surrounding areas to ensure all plastic waste was collected and properly disposed off. These campaigns received active participation from a multitude of students and NSS volunteers. Their unwavering dedication to the cause was evident throughout the campaign. The NSS co-coordinator, supporting staff members and the housekeeping staff deserve special commendation for their tireless efforts in ensuring the success of these campaigns. Through their leadership and motivation, the drive for cleanliness became more than just one-time event; it evolved into a sustained commitment to making our surroundings cleaner and more environment friendly.



Voter Awareness
Program
on 08/12/2023



Pledge Taking
Mission Life -
“Life Style
For Environment”
on 08/12/2023

Extra/Co-curricular Activities

- The institute published college magazine of January-June, 2023 on 15th August, 2023.



- College Chess Team secured 2nd rank in Zone 1 of GTU and the team went further for Interzone level competition at Vadodara in September, 2023.



- Divyaraj Gohil from 5th semester Civil, secured first rank in Judo competition-2023. Representing GTU, he played National level tournament in September, 2023.
- Students of the college became runners up in Interzone Kho Kho (boys). Three students from our college are selected for National level competition. They are Sagar (Civil Engg.), Vivek (Civil Engg.) and Kaushik (Electrical Engg.).
- Students of the college became runners up in Interzone Kho Kho (girls). Ruti and Drashti from our college are selected for National level competition.
- Kho Kho team (boys) won first rank in Sansad Khel Mahotsav 2023 at Zone level.
- Students of the college won in different events of Athletics during GTU Sports, 2023.
- Dave Urvashi from Civil Engineering won championship in Girls' Athletics and secured 1st rank in 200m running.
- Raju Dabhi from Mechanical Engineering secured 3rd position in Boys' 400 meter.
- Meet Vala from Electrical Engineering secured 3rd rank in Boys' 100 meter.
- At the GTU Sports Fest 2023, the cricket team of our college, became the runner-up. Two students – Keval Chauhan (7th Mechanical) and Mayur Patil (2nd Civil) were selected for the GTU zone.
- Students of the college performed street play on the theme Swachhata tya Prabhuta (Cleanliness is the Godliness) on 17/09/2023 under Swachhata Abhiyan by Municipal Corporation.

- Students of the college were invited to perform folk orchestra and folk dance at Taj Hotel, Ahemdabad during 99th CICIND Conference at Ahmedabad on 20/10/2023.



- Students of the college were invited to perform folk orchestra, folk dance, mime and mimicry at the Station Mahotsav organized Western Railways Authorities, Bhavnagar Headquarter on 26/10/2023 at Bhavnagar Para railway station.



- 12 out of 45 students of the college are selected in GTU cultural team going for AIU West Zone youth festival. These students consist of 1st to 7th sem. and from Civil, IT, Electrical and Mechanical Engineering.
- Our college students participated in Excel Expressions, event organized by Sumitomo Chemicals India Pvt. Ltd., Bhavnagar on 23-24 December, 2023. Students achieved total 9 ranks in 7 events.

Creative Corner

ધારદાર જીવ્યો છું...

હું સમસ્યાની આરપાર જીવ્યો છું,
તોય નિષ્કલંક ને ધારદાર જીવ્યો છું.

કહાની મારી તો એ બિલકુલ નહોતી,
પાત્ર મંચ ઉપરનું નકશીદાર જીવ્યો છું.

જે લાગલગાટ સેવ્યા મેં એ ભસ્મીભૂત,
એ રાખનાં કણે લઈ સારવાર જીવ્યો છું.

તોફાન, સુસવાટા ને વંટોળ બહાર બધુ,
અંદરખાને તો હું બહુ શાનદાર જીવ્યો છું.

ભવેભવની કયા ખબર છે કશી કોઈને,
હું તો આ જ ક્ષણને ઈમાનદાર જીવ્યો છું.

Mr. Hardik Raval
Esta. Dept.
SSEC

Nilesh Chavda
5th IT



India is on the Moon, now...!

Messages from Alumni

Hello SSEC! It is an honour to get this opportunity to connect with fellow students through this newsletter. SSEC is my alma mater and my time there was filled with learning, laughter, friendships and lifelong memories. SSEC also helped start my career as I was selected in one of the campus selections arranged.

My message to the current students is to enjoy and make the most of their time at SSEC while it lasts, as four years will get over way too quickly. The friendships made here will last a lifetime. The confidence and team spirit cultivated by participating in youth fests and talent shows will take you to new heights in life after college. I wish you the very best in your time at SSEC and later in all that life has to offer.

Play Team!



Shakti Vithlani
2008 Batch - IT Engg.

Profession:
Global Engagement Manager,
Amazon Web Services



Mehul Joshi
1992 Batch - EC Engg.

Profession:
ITS,
Chief General Manager,
Ahmedabad Metro Rail

It's a pleasure indeed to talk to the present and past students of my alma matter, SSEC. Writing this takes me to a roller coaster ride of about 30 years in the past, where I feel like sharing our memories of joining an Institute, which even didn't have its building, leaving aside other academic infrastructure! Yes, we had a minimal setup of hardly 2-3 classrooms loaned by the Dept. of Physics, Bhavnagar University Campus near Gaurishankar circle. The existing central building of the SSEC at Sidsar Campus was in the final stage of construction, and we moved after completing our first semester. As a part of our NSS unit activity, we were even involved in asset lifting and shifting activity to the new campus. I still remember that first 10-15 kilometres journey in an open R&B Dept. truck with furniture for the first time to the Sidsar campus. Initially, we started with the new central building only. All remaining buildings like workshops, library etc. came later. Even all the labs came later and we used to go to Ahmedabad and Nadiad colleges 4-5 days per semester for our practical.

Bhavnagar, at that time a developing city, and the institute being the first of its kind, was hamstrung with shortage of academic essentials like faculties, books, lab setup, transport etc. and we had to seek possible support from the office of Education Minister of Gujarat at Gandhinagar. Similar persistent and sincere efforts for remaining three and a half years yielded other academic facilities too to an expected level of satisfaction. In a nutshell, our process of becoming an Engineer taught us more about getting difficult things done, which I still feel were equally important as academics. We learned more of practical management.

For one year I happened to be the student council Cultural Secretary and remember laurels we brought to the SSEC in first Bhavnagar University cultural festival we participated, where we won almost all competitions. I recall that this legacy continued for many more years. After graduating, I had an opportunity to join SSEC as a faculty for a small stint of about a year. The grown-up trees you find around the central building these days were planted during this period.

II completed my masters from BITS Pilani and later cleared UPSC Indian Engineering Service Examination to join Indian Telecom service, where I am serving since last 25 years. I feel blessed and honoured to be part of the greatest telecom revolution, which has happened in India over last 3 decades where we have moved from number, please facility available only to elite Indian class to free video calling facility in hands of the last Indian citizen. Presently I feel accomplished to head a team, who brought the first Metro Rail to state of Gujarat at Ahmedabad. I feel blessed to have an SSEC alum as my wife, who has supported me all along.

While bidding adieu to all of you, I wish to mention that never ever feel that starting from a small, difficult, remote place or environment can hinder your progress. If you dream big and make sincere efforts to achieve it, nothing can stop you. Always have faith that difficult things are always achievable with an open mind, focused vision and hard work.

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Raaj Vyas (Civil)

Our Recruiters



Technology is the heart of a Nation & Engineers are its pulse...



संगच्छध्वं संवदध्वं सं वो मनांसि जानताम्
देवा भागं यथा पूर्वे सज्जानाना उपासते ।।

May you move in harmony, speak in one voice;
let your minds be in agreement...



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