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Pulse

The Newsletter

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**SHANTILAL SHAH ENGINEERING COLLEGE
BHAVNAGAR**

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)

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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Words of Motivation

"Dear students, faculty, and staff of Shantilal Shah Engineering College!

As we ended this odd semester, I would like to take a moment to reflect on the numerous achievements and celebrations that have made this semester truly special.

Highlights of this semester include:

1. **Training and Placement:** Our students have shown exceptional talent and dedication, resulting in impressive placement numbers. I congratulate our Training and Placement team led by Prof. Anand Kalani for their tireless efforts.
2. **Navratri Celebration:** For the very first time, our college celebrated Navratri with great enthusiasm. The Aarti in every building, followed by a spectacular folk orchestra performance by our students on the last day, was a truly unforgettable experience. I hope this legacy will continue in coming years also.
3. **Guest Lectures:** We have been fortunate to host several distinguished guest lecturers, who have shared their valuable insights and expertise with our students. Special mention to lecture by Shri Rakesh Gondaliya, CEO STZ solution Ahmedabad who addressed all branch students and enlightened them for usage of ICT in the field of Engineering.
4. **Meet and Greet:** After Diwali, we have hosted a Meet and Greet event with esteemed guest, Prof. Vinodbhai Joshi. This was a wonderful opportunity for our faculty members to interact with him and learn from his experiences.
5. **Sports and Cultural Events:** Our students have participated with great zeal in various sports and cultural events, showcasing their talents and team spirit. I really feel proud for our students for shining with flying colors in different sports and cultural events and making representation at Zone and National level. Best wishes to all these students.

I am proud of each and every one of you for making this semester so remarkable. Let us continue to strive for excellence and make our college a hub of innovation, creativity, and learning.

Thank you, and I wish you all a wonderful and successful current even semester!"

Dr. G.P. Vadodaria
Principal



Department Activities

- The Engineers' Day celebration, organized by the Civitech Club and coordinated by Prof. N. P. Soni, was held on 13/9/2024 in the Civil Engineering department. The event was organized under SSIP and Institute Innovation Council (IIC) programs. The event was sponsored by Ultra Tech Cement Company, Bhavnagar. The event featured a series of inspiring presentations and competitions to honor the contributions of engineers. The ceremony commenced with a traditional lighting of the lamp by Principal Dr. G.P. Vadodaria along with Prof. V.M. Patel, Head of the Civil Engineering Department, Prof. M.V. Bhatti, Head of the Applied Mechanics Department, and Mr. R.C. Shah, an esteemed guest. Total 106 students with more than 20 faculties were present in the event.



- The visit to the Center of Excellence (CoE) at Government Engineering College, Bhavnagar, was organized on 19/10/2024 to provide seventh-semester students with practical exposure to advanced electrical engineering concepts and industrial technologies. The CoE houses state-of-the-art facilities that align with the department's curriculum, allowing students to experience the practical applications of their studies. Total 29 students from Semester 7, Electrical Engineering department accompanied by Prof. S.K. Patel and Prof. M.V. Gojiya visited three specialized laboratories within the CoE:

1. PLC Lab (Programmable Logic Controller)
2. Industrial Automation Lab
3. Electrical Drive Lab



- Electrical Engineering department successfully organized One Day Workshop on MATLAB on 24/10/2024. The primary aim of the Workshop was to introduce and enhance practical MATLAB skills in coding and simulation, tailored for the department's fifth-semester students. The Workshop consisted of two distinct sessions:

1. Coding Session
2. Simulation Session

Total 14 students of 5th semester actively participated in the Workshop, engaging in hands-on activities throughout both sessions. The event was coordinated by Prof. M.V. Gojiya and Prof. S.K. Patel.



- Electrical Engineering department organized a Celebration ahead of Engineers' Day on 13/9/2024. This pre-celebration event was designed to foster engagement and provide a platform for students to showcase their technical knowledge, problem-solving abilities, and innovative thinking. 60 students from various semesters of the Electrical Engineering department participated in this celebration and sought to knowledge and fun.



- Students of Electrical Engineering Department visited Regional Science Centre on 1/10/2024. The group comprised of 49 students and 3 staff members-Prof. Astik Dhandhia, Prof. Munjal Bhatt and Shri G. B. Trivedi. The visit started with a guided tour, during which students explored various sections of the center including: the indoor substation, main transformer, different panel units for motor pumps, central AC units, and the 100kW solar power plant. In the post lunch session, students visited four galleries of the science center. The visit was concluded with a short session in the auditorium, where the students watched a science movie.



- Electrical department hosted Arti and Navratri celebration at the ground floor of the E-Block on 8/10/2024. The faculties and students of the college participated in the event.



- In remembrance of Mahatma Gandhi, Electrical Department celebrated Swachhta Divas by cleaning passages, classrooms, laboratories and lobbies of the Department on the 1/10/2024. All the present students and faculty members participated actively in the celebration of Swachhta Divas.



- The department of Electrical Engineering celebrated Teacher's Day on 5/9/2024 with great enthusiasm and fervour. The event began with a welcome speech by the Prof. B. N. Vaidya, Head of the Department. The students played role of teachers in the 1st, 2nd and 3rd year class. One of the students played role of Head of the Department. Principal, Dr. G.P. Vadodaria motivated students during their teaching sessions on this day.



- The Game-On Event under E sports Club, organized by Creado Guild, was successfully held on 9/8/2024 at IT Department. This event was a celebration of mobile gaming, featuring the immensely popular titles, BGMI (Battlegrounds Mobile India) and Free Fire. Total 113 participants were present in BGMI game event and 151 participants were present in FreeFire Event. The matches were characterized by intense competition, with players displaying exceptional gaming skills and strategic acumen. They shared passion for gaming fostered a sense of camaraderie and created a vibrant and enjoyable atmosphere and along with this it culminated in a thrilling finale, with two teams emerging victorious. Squad Hunter claimed the BGMI championship, while Squad White God 45 secured the Free Fire title. The winning teams were celebrated with applause and congratulations from fellow participants.



- Awareness sessions on SSIP 2.0 were conducted for the students of 1, 3 and 5 semester students on 27/9/2024 and 3/10/2024 in IT engineering department. Prof. H.H. Maheta and Prof. P.M. Chauhan had coordinated these sessions.
- Prof. P.M. Chauhan had organized Project Exhibition for internal Smart India Hackathon 2024 (Jury Members were Prof. D.B. Vaghela, Prof. B.K. Borisaniya, and Prof. K.V. Patel) on 6/9/2024.
- Prof. M.S. Shah, Prof. M.A. Jajal, Prof. P.M. Chauhan, and Prof. H.H. Maheta organized the Idea Pitching event under SSIP 2.0. on 4/10/2024.

- Group discussion event was organized for IT Department on 13/9/2024. In this event total 13 participants had actively participated. Students were judged based on various criteria including beginning of discussion, confidence of participant, points discussed, discipline of the participant, closing remarks etc. This event would improve critical thinking, enhance communication skills, boost confidence, deepen understanding, and encourage active learning. Out of 13 participants top 3 participants were felicitated as winners and the rest of the participants were given certificates of participation.



- Celebration of Navratri at IT & EC Department was organized with great zeal and enthusiasm.



- An MoU has been signed with Triveni Iron and Steel Industries Pvt. Ltd., Bhavnagar spanning over July 2024-2029 by Mechanical Department.

- Mechanical Engineering Department, celebrated Engineer's day on 13/9/2024. This Engineer's day was celebrated by 3, 5 and 7th Semester students of the department. Around 20 students participated in various activities like Poster-making competition on engineering themes, Speech Competition on "Importance and Role of Engineers to Develop the Nation", and Group Discussion. The function was planned by Head of Mechanical Department and Prof. J. G. Parmar managed the program as a coordinator.



- Mechanical Engineering Department celebrated teacher's day on 5/9/2024. This teacher's day was celebrated by 3, 5 and 7th Semester students of department. Total 10 students performed responsibilities like conducting lectures, teacher's day speech, read poetry, drawings on teacher's day etc. The function was planned by Head of the Department and Prof. J. G. Parmar coordinated the event.



- During Navratri, a combined aarti by General, Applied Mechanics, Production and IC department was arranged in main building on 5/10/2024. All faculty members and students attended aarti with excitement and the building was vibrant with bright colors and lively presence of the students as garba playing was also arranged after the aarti on that day.



- An **industrial visit** at Bhikda Dam was organized by the Civil Engineering department for the students of B.E. Semester 7 on 3/8/2024. Prof. H. M. Gandhi, Prof. N. P. Soni and Prof. N.M. Joshipura had accompanied 22 students at the visit.



- An industrial visit at Sukhbhadar Dam and SAUNI Yojna Pumping station No. 3, link 4, was organized by the Civil Engineering department for the students of B.E. Semester 7 on 22/9/2024. During the visit total 50 students were present. The technical tour was coordinated by Prof. N. P. Soni. Prof. V. M. Patel, Head of the Department had also accompanied the students to impart the technical insights of the dam.



- A visit of a proposed hostel site near Oaj Institute of Science, Bhavnagar, was organized for B.E. Sem – 7 on 24/09/2024 by Prof. N. P. Soni and total 45 students had joined the visit.



- As a part of academic activity and to enhance the practical aspects of the subject of Building and Town Planning (3130609) in B.E. Sem.-3 and Basic Civil Engineering for B.E. Sem.-1, a site visit was conducted at Ram Vatika, opposite DB park near Aradhana Residency, Ruva-Subhashnagar-Airport Road, Bhvanagar on 27/09/2024. Approximately 80 students had participated in the visit. The visit was coordinated by Prof. N.P. Soni, Prof. N.M. Joshipura and Prof. N.D. Acharya.

- On 21/9/2024, final year students of the Electrical Engineering department visited the 220 kV Vartej substation along with Prof. J.B. Sarvaiya and Prof. A.B. Parmar. The purpose of this visit was to observe the functioning of an actual high-voltage substation and understand how power is transmitted and distributed in real-world conditions. Total 28 students were present during visit.



- Students of Electrical Engineering department visited Transformers and Rectifiers India Limited (T&R). The visit held on 5/10/2024, aimed to provide exposure regarding the manufacturing and testing processes involved in transformers, along with their significance in power transmission and distribution. About 40 students were benefitted with this visit. Prof. T.B. Maniyar, Prof. A.A. Rathod and Prof. M.U. Ghanchi had accompanied the group during visit.



- The students from the Department of Electrical Engineering visited Partabi Industries, Bavla. The visit, held on 5/10/2024, aimed to provide practical exposure to the students. About 40 students and faculty members Prof. T.B. Maniyar, Prof. A.A. Rathod and Prof. M.U. Ghanchi visited the site.

- Total 21 students of Mechanical Engineering department visited Northern Alloys Ltd., Bhavnagar on 14/8/2024. Students gained knowledge of heavy-duty sand-casting process of nonferrous alloys and different machining process under the guidance of Prof. S.G. Harsora.
- As a part of Power Plant visit, 22 students from Mechanical Engineering Department (7th semester) along with Prof. N.Y. Parghi visited Gujarat State Electricity Corporation Ltd. Bhavnagar Lignite based Thermal Power Station located at village Padva, Taluka Ghogha of Bhavnagar District on 24/9/2024. The aim was to understand the working of the components and systems of a coal-based thermal power plant and relate it with the theoretical knowledge from the subject studied by the students in college lectures.

The visit started with safety instructions and visitors were provided safety helmets accompanied by two plant engineers to conduct the visit. The process of power transmission and coal preparation were taught. Students realized how gigantic the actual height of the Natural Draft Cooling Towers (NDCT) was (100 meters each) by standing near its base when they reached there to understand the natural cooling process, done by using water which is a by-product of a water treatment plant. However, moving towards the center, in between two supercritical boilers linked to a single chimney for exhaust gases, the gases are treated before releasing them through the chimney in order to collect the microdust particles to reduce the pollution. Students also got knowledge regarding induced draft fan (ID fan) which are used in steam boilers to draw out and remove gases from the combustion chamber by creating a vacuum of negative air pressure. The plant works at its full capacity only during the peak times (summer). In such a way, the visit was fruitful for students for getting practical knowledge about power plant engineering subject.

Faculty Achievements

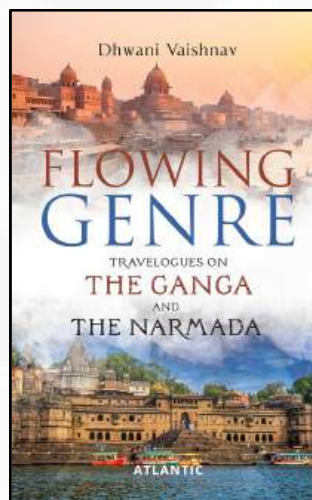
- Dr. G.P. Vadodaria has been elected as a Vice Chairman of prestigious Indian Building Congress (IBC), Gujarat Chapter. IBC is an institution of national repute in construction industry.



- Dr. G.P. Vadodaria was interviewed as an expert by Doordarshan channel on the budget of this year.
- Prof. Alpesh Pandya completed his Ph.D. from SVNIT, Surat under the guidance of Prof. Dr. A.K. Desai in July 2024. The title of his thesis was "Experimental Under-reamed Pile Load Test in Marine Soil Using Osterberg Load Cell".
- Prof. Kamlesh Mehta completed his Ph.D. from GTU, Ahmedabad under the guidance of Prof. Jigar K. Sevalia in August 2024. The title of his thesis was "Study of Wind Interference Effects for Tall Buildings Resting on Hill Top Using Computational Fluid Dynamics".
- Prof. B.K. Borisaniya worked as a reviewer for 6th International Conference on Machine Learning, Image Processing, Network Security and Data Sciences, 3rd 2024 IEEE World Conference on Applied Intelligence and Computing, 5th International Conference on Data Science and Applications, 3rd International Conference on Security, Privacy and Data Analytics, 6th International Conference on Communication and Intelligent Systems, and 6th International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering & Technology.

- Prof. B.K. Borisaniya worked as a reviewer for Journal of Network and Computer Applications (Elsevier), 5th Congress on Intelligent Systems, and National Academy Science Letters (Springer Journal).
- Prof. H.H. Maheta secured 83% in Database Management System (MOOC) training and badged as Topper (Top 1%).
- Prof. S.J. Agravat secured 84% in Problem Solving through Programming in C (MOOC) training and badged as topper (Top 1%).
- Prof. B.K. Borisaniya secured 81% in Programming, Data Structures and Algorithms using Python (MOOC) training and badged as topper (Top 2%).
- Prof. B.K. Borisaniya secured 83% in Problem Solving Through Programming in C (MOOC) training and badged as topper (Top 2%).
- Prof. R.K. Jani attended BIS Annual Convention on 20-21 September, 2024.
- Prof. B.D. Upadhyay attended a Workshop on Educational Reforms for modern workforce: Integrating Industry and Research on 23/9/2024.
- Prof. V.J. Pandya attended a Workshop on Fundamentals of Semiconductor Package Manufacturing and Test on 7/8/2024.
- Prof. V.J. Pandya attended a Workshop on Educational Reforms for Modern Workforce: Integrating Industry and Research on 23/9/2024.
- Prof. A. B. Jagani secured Topper 1% and got elite silver category with 86% marks in NPTEL MOOC course on “Introduction to Industry 4.0 and Industrial Internet of Things” organized by IIT Kharagpur during July to October, 2024.

- Prof. A. B. Jagani secured elite silver category with 81% in NPTEL MOOC course on “Film Appreciation” organized by IIT Madras during July to September, 2024.
- Prof. N. P. Nirmal secured Topper 5% and got elite category with 90% marks in NPTEL MOOC course on “Laser Based Manufacturing” organized by IIT Guwahati during August to October, 2024.
- Prof. N. P. Nirmal secured Topper 5% and got elite silver category with 75% marks in NPTEL MOOC course on “E- Business” organized by IIT Kharagpur during July to October 2024.
- Prof. D.N. Vaishnav authored a book viz., Flowing Genre: Travelogues on the Ganga and the Narmada in July, 2024. The book is published by the Atlantic Publishers, New Delhi.



- Prof. D.N. Vaishnav presented a paper on “Reflective Rivers: Mirroring Lives through Literature” at 25th International Conference on “Echoes of the Earth: Interplay of Literature and Landscape” organized by MELOW and Department of English, Kathmandu University, Kathmandu, Nepal from 27-29 September, 2024.

- Prof. Ashish Prajapati completed two half marathon
 - 1) Ahmedabad Adani Marathon on 24/11/2024 (time:02:07:02)
 - 2) Shilp Aarambh GIFT City Run 2024 on 15/12/2024 (time: 02:02:05)



- Prof. Devang Rangani got selected in Gujarat State Lawn-Tennis team for All India Civil Services and Played National at Jaipur, Rajasthan during December-2024. He played national for 5th consecutive year.



Faculty Publications

Sr. No.	Name of the Faculty	Title of the Paper/ Article	Name of the Journal /Book	Month & Year
1	Prof. V.M. Patel	Evaluation of Water Resources, Land Use and Land Cover for Sabarmati & Mahi River Basins with Rainfall Runoff Potential Based Modelling Using Computing Techniques & Novel TBBO (Shruti-A) Approach	International Journal of Engineering Trends and Technology Volume 72, Issue 9, pp. 154-172, ISSN: 2231-5381 / https://doi.org/10.14445/22315381/IJE-TT-V72I9P113	Sept. 2024
2	Prof. N.P. Soni	Sea Water Intrusion Studies of Coastal Area from Bhavnagar to Una	Tanz Research Journal, ISSN No.3; 1869-7720	July 2024
3	Prof. M.D. Solanki	Robust and Novel Carrier based Unipolar Space Vector Pulse Width Modulation Control of Single-Phase Electric Spring, using a Lead-Lag Compensator	Computers and Electrical Engineering ISSN No.: 0045-7906	Dec. 2024

Sr. No.	Name of the Faculty	Title of the Paper/ Article	Name of the Journal /Book	Month & Year
4	Prof. A.K. Dhandhia	Power System Variables Selection in Static Security Assessment for Binary-Class Support Vector Machine	29th International Conference on Automation and Computing (ICAC), Sunderland, United Kingdom 10.1109/ICAC61394.2024.10718805	August 2024
5	Prof. N.S. Sanghani, Prof. B.K. Borisaniya & Gunjani Vaghela	A Review on DDoS Attack in Controller Environment of Software Defined Network	International Journal-EAI Endorsed Transactions on Scalable Information Systems, ISSN No. 2032-9407	July 2024
6	Prof. K.V. Patel & Prof. N.B. Nayak	Machine Learning Algorithm for Learning Disability Detection and Classifier System	International Journal-Journal of Electrical Systems, Volume: 20, Number :10, Scopus Indexed, ISSN: 1112- 5209	July 2024
7	Prof. K.V. Patel, Prof. S.S. Chauhan, Prof. N.B. Nayak	Design and Development of Hybrid Electric Vehicle Using Battery Pack and Analysis Using Machine Learning	International Journal of Intelligent Systems and Applications in Engineering, ISSN: 2147-6799	July 2024

Sr. No.	Name of the Faculty	Title of the Paper/ Article	Name of the Journal /Book	Month & Year
8	Prof. D.B. Vaghela, Sachinkumar H. Makwana, Haresh D. Chande, Priyam Mehta	Twitter based Sentiment Analysis of Russia Ukraine War using Machine Learning	Journal of Electrical Systems, Volume: 20, Number :10, Scopus Indexed, ISSN: 1112- 5209	July 2024
9	Prof. N.S. Sanghani, Gunjani Vaghela, Prof. B.K. Borisaniya	Detecting Distributed Denial of Service (DDoS) Attacks in a Multi-controller SDN Environment Utilizing Machine Learning	5th International Conference on Computing Science, Communication and Security (COMS2 2024),	Dec. 2024
10	Prof. D.K. Katariya	A Sustainable Deteriorating Vendor Managed Inventory Model with Green Investments and Promotional Level Dependent Demand	JANANABHA Journal, Volume 54, Issue 1, pp. 223-243 (UGC Care Journal)	July 2024
11	Prof. D.K. Katariya	Optimal Green Investments and Replenishment Decisions in Vendor Managed Inventory System for Non-Instantaneous Deteriorating Products with Partially Backordering	International Journal of Business Performance and Supply Chain Modelling, Volume 15, Issue 1, pp. 63-90 (UGC Care-II Scopus indexed Journal)	July 2024

Sr. No.	Name of the Faculty	Title of the Paper/ Article	Name of the Journal /Book	Month & Year
12	Prof. D.K. Katariya & Prof. S.J. Vora	Optimal Inventory Policies for Fresh Perishable Products with Preservation Operations and Greening Efforts under Inflationary Environment	Economic Computation and Economic Cybernetics Studies and Research, Volume 58, Issue 4, pages 140-159 (UGC Care-II Scopus and SCI indexed Journal)	Dec. 2024

Faculty Trainings

Sr. No.	Name of the Faculty	Title of the Training	Name of the Organizing Institute	Date
1	Prof. M.K. Chudasama	Industrial Training	Solvish Ceramic LLP, Morbi	15/07/24 29/07/24
2	Prof. K.B. Gohil	Industrial Training	Solvish Ceramic LLP, Morbi	15/07/24 29/07/24
3	Prof. N.P. Soni	Industrial Training	Solvish Ceramic LLP, Morbi	15/07/24 29/07/24
4	Prof. N.D. Acharya	Industrial Training	Solvish Ceramic LLP, Morbi	15/07/24 29/07/24
5	Prof. A.B. Parmar	Effective Implementation of NEP-2020	CTE, Gujarat and NITTTTR, Chandigarh	14/10/24 18/10/24
6	Prof. A.B. Parmar	Train the Trainer Programme: Electric & Hybrid Vehicle Technology	International Automobile Centre of Excellence, Gandhinagar	16/12/24 20/12/24
7	Prof. M.D. Solanki	Sustainable Happiness	Indian Institute of Technology, Kharagpur	22/07/24 13/09/24
8	Prof. V.B. Pandya	Technical English for Engineers	Indian Institute of Technology, Madras	21/08/24 13/10/24

Sr. No.	Name of the Faculty	Title of the Training	Name of the Organizing Institute	Date
9	Prof. N.S. Sanghani	Industrial Training	WIPTECH Peripherals Pvt. Ltd., Rajkot	04/11/24 16/11/24
10	Prof. S.J. Agravat	Industrial Training	WIPTECH Peripherals Pvt. Ltd., Rajkot	04/11/24 16/11/24
11	Prof. B.K. Borisaniya	Industrial Training	WIPTECH Peripherals Pvt. Ltd., Rajkot	04/11/24 16/11/24
12	Prof. H.H. Maheta	Industrial Training	TATVA SOFT	15/07/24 26/07/24
13	Prof. K.V. Patel	Industrial Training	Shree Bhavnagar DCMPU Limited Sarvottam Dairy	15/07/24 26/07/24
14	Prof. K.V. Patel	Industrial Training	The Surat Tapi District Cooperative Milk Producers Union Ltd. Sumul Dairy	04/11/24 16/11/24
15	Prof. D.B. Vaghela	Industrial Training	BISAG-N, Gandhinagar	22/07/24 05/08/24
16	Prof. P.M. Chauhan	Industrial Training	TATVA SOFT	15/7/24 06/7/24
17	Prof. S.S. Chauhan	Industrial Training	BISAG-N, Gandhinagar	22/07/24 05/08/24
18	Prof. C.H. Makwana	Industrial Training	TATVA SOFT	01/07/24 12/07/24
19	Prof. N.B. Nayak	Industrial Training	TATVA SOFT	01/07/24 12/07/24

Sr. No.	Name of the Faculty	Title of the Training	Name of the Organizing Institute	Date
20	Prof. N.B. Nayak	Industrial Training	The Surat Tapi District Cooperative Milk Producers Union Ltd. Sumul Dairy	04/11/24 16/11/24
21	Prof. N.S. Sanghani	Problem Solving Through Programming in C	MOOC	22/07/24 11/10/24
22	Prof. S.J. Agravat	Problem Solving Through Programming in C	MOOC	22/07/24 11/10/24
23	Prof. B.K. Borisaniya	Problem Solving Through Programming in C	MOOC	22/07/24 11/10/24
24	Prof. N.S. Sanghani	Programming Data Structures & Algorithms using Python	MOOC	22/07/24 13/09/24
25	Prof. S.J. Agravat	Programming Data Structures & Algorithms using Python	MOOC	22/07/24 13/09/24

Sr. No.	Name of the Faculty	Title of the Training	Name of the Organizing Institute	Date
26	Prof. B.K. Borisaniya	Programming Data Structures & Algorithms using Python	MOOC	22/07/24 13/09/24
27	Prof. H.H. Maheta	Database Management System	MOOC	22/07/24 13/09/24
28	Prof. C.H. Makwana	Problem Solving Through Programming in C	MOOC	22/07/24 11/10/24
29	Prof. S.S. Chauhan	Problem Solving Through Programming in C	MOOC	22/07/24 11/10/24
30	Prof. S.S. Chauhan	Cyber Security and Privacy	MOOC	22/07/24 11/10/24
31	Prof. S.J. Agravat	Generative AI and its applications with Computer Vision	Online FDP	16/12/24 21/12/24

Sr. No.	Name of the Faculty	Title of the Training	Name of the Organizing Institute	Date
32	Prof. S.S. Chauhan	Generative AI and its applications with Computer Vision	Online FDP	16/12/24 21/12/24
33	Prof. N.B. Nayak	Mathematics for Machine Learning	MOOC	22/07/24 11/10/24
34	Prof. A.D. Kalani	Industrial Training	Agrocel Industries Pvt. Ltd.	15/07/24 27/07/24
35	Prof. A.D. Kalani	Industrial Training	Sumitomo Chemical India Pvt. Ltd., Bhavnagar	29/07/24 10/08/24
36	Prof. P.V. Parekh	Industrial Training	Northern Alloys Bhavnagar Limited, Bhavnagar	15/07/24 27/07/24
37	Prof. B.D. Upadhyay	Industrial Training	Northern Alloys Bhavnagar Limited, Bhavnagar	24/07/24 07/07/24
38	Prof. B.D. Upadhyay	Industrial Training	Herald Infratech, Bhavnagar	15/07/24 28/07/24
39	Prof. V.J. Pandya	Industrial Training	Northern Alloys Bhavnagar Limited, Bhavnagar	24/07/24 07/07/24
40	Prof. V.J. Pandya	Industrial Training	Herald Infratech, Bhavnagar	15/07/24 28/07/24

Sr. No.	Name of the Faculty	Title of the Training	Name of the Organizing Institute	Date
41	Prof. J.G. Parmar	Industrial Training	Steelcast Limited, Bhavnagar	08/07/24 22/07/24
42	Prof. J.G. Parmar	Industrial Training	Triveni Iron and steel Pvt. Limited, Bhavnagar	05/08/24 19/08/24
43	Prof. R.K. Jani	Stress Management	MOOC	19/08/24 13/09/24
44	Prof. A.D. Kalani	Stress Management	MOOC	19/08/24 13/09/24
45	Prof. P.V. Parekh	Product Design and Development	MOOC	22/07/24 16/08/24
46	Prof. D.J. Desai	Industrial Training	Triveni Iron and Steel Industries Private Limited, Bhavnagar	04/11/24 17/11/24
47	Prof. B.J. Chudasama	Industrial Training	Northern Alloys Bhavnagar Limited, Bhavnagar	22/07/24 03/08/24
48	Prof. B.J. Chudasama	Industrial Training	Triveni Iron and Steel Industries Private Limited, Bhavnagar	04/11/24 15/11/24
49	Prof. T.S. Vala	Industrial Training	Northern Alloys Bhavnagar Limited, Bhavnagar	22/07/24 03/08/24

Sr. No.	Name of the Faculty	Title of the Training	Name of the Organizing Institute	Date
50	Prof. T.S. Vala	Industrial Training	Triveni Iron and Steel Industries Private Limited, Bhavnagar	04/11/24 15/11/24
51	Prof. A.B. Jagani	Introduction to Industry 4.0 and Industrial Internet of Things	MOOC	July- Oct 2024
52	Prof. A.B. Jagani	Film Appreciation	MOOC	July-Sept 2024
53	Prof. N.P. Nirmal	Laser Based Manufacturing	MOOC	Aug- Oct 2024
54	Prof. N.P. Nirmal	E- Business	MOOC	July-Oct 2024
55	Prof. D.N. Vaishnav	Industrial Training	Sumitomo Chemical India Pvt. Ltd., Bhavnagar	10/07/24 24/07/24
56	Prof. D.N. Vaishnav	Industrial Training	Agrocel Industries, Pvt. Ltd., Bhavnagar	29/07/24 10/08/24
57	Prof. D.K. Katariya	Industrial Training	Agrocel Industries, Pvt. Ltd., Bhavnagar	08/07/24 20/07/24
58	Prof. D.K. Katariya	Industrial Training	Northern Alloys Bhavnagar Limited, Bhavnagar	29/07/24 10/08/24

Students' Achievements

- Total 48 students from semester 3 and 5 participated in IIT Bombay spoken tutorial training program in Q-CAD and QGIS courses and appear for qualifying examination on 21/12/2024.
- Total 36 students from 7th semester participated in RUSA sponsored course on Revit Architecture at Indo-German Tool Room (IGTR), Vatva GIDC, Ahmedabad from 22/7/2024 to 3/8/2024.



- Kunal Rai, from Electrical Engineering department is selected to represent Gujarat in RDC (Republic Day Contingent) 2025 at New Delhi from 27 December to 29 January, 2025. He is selected as one of the 124 candidates out of 17,000 total participants.



- Students of IT branch, Chudasama Avirajsinh R., Bhavsar Priyanshu P., Sonagra Anuradha G., Zala Vikas D., Chauhan Yash J. and Joshi Kaushal P. secured 2nd Rank in Smart India Hackathon 2024.















- Parth Moradiya performed duties as Principal (student representative) on Teachers' Day. He was appreciated by the Principal and staff members for his diligence and sincerity.












Training & Placement

Name of the Student	Branch	Name of the Company	Your Current Job Position	
Chauhan Raj Pravinbhai	Civil	NCC Ltd. (Nagarjuna Construction Company Limited)	Junior Engineer	
Jadeja Dharmrajsinh	Civil	Shree Soil and Material Testing Laboratory	Civil Engineer	
Kotvaliya Kaushik Jayantibhai	Civil	Aten Developer	Site Engineer	
Ghediya Shyam Jiteshbhai	Elec	HBL Power Systems Ltd.	Service Engineer	
Ajay Dhoraliya	Elec	SSC Automation Pvt. Ltd.	Automation Engineer	

Name of the Student	Branch	Name of the Company	Your Current Job Position	
Jatin Rathod	Elec	ArcelorMittal Nippon Steel India Limited	GET	
Mojidra Rohit Parshotambhai	Elec	66 Kv GETCO Substation	Operator In Substation GETCO	
Sindha Kuldeepsinh Dilubha	Elec	Akar Entech, Anand	Project Developer and Service	
Dhiren Devganiya	IT	Tatvasoft	Trainee Software Engineer	
Goswami Vanshpuri Jayeshpuri	IT	Logistic Infotech Pvt. Ltd.	Jr. Software Developer	
Namrata Chauhan	IT	Zignuts Technolab Pvt. Ltd.	Jr. SDE	

Name of the Student	Branch	Name of the Company	Your Current Job Position	
Nishtha Lodhari	IT	Bipin Agency Pvt. Ltd.	HR & IT	
Harsh Dalsaniya	IT	Tatvasoft	Junior Developer	
Dhara Thakkar	IT	The One Technologies	PHP Developer	
Rohan D. Banda	IT	Third Rock Techkno	Jr. Programmer Analyst	
Henil Chhipani	IT	Silver Touch Technologies	SDE Trainee	
Vivek Jagdishbhai Kalariya	IT	Cybercom Creation	Junior Software Developer	

Name of the Student	Branch	Name of the Company	Your Current Job Position	
Jasoliya Krisha	IT	Upsqode	SEO Executive	
Dency Kazani	IT	Tatvasoft	Software Engineer	
Ketan Bhatiya	IT	Solguruz LLP	Node JS Developer	
Makwana Dipak Shashikant	Mech	Modtech Machine Pvt. Ltd.	Junior Design Engineer	
Bambhaniya Sagar Bholabhai	Mech	Omnitech Engineering Ltd. Rajkot	GET	
Meet Raninga	Mech	AM/NS INDIA	GET	

Name of the Student	Branch	Name of the Company	Your Current Job Position	
Parekh Jeel Yogendrabhai	Mech	Investment & Precision Castings Limited	Quality Control Engineer	
Bhushan Pankajbhai Rathod	Mech	Vitrum Slimline Systems Pvt. Ltd.	Junior Associate Production	
Srivastava Vivek Jaiprakash	Mech	MADLINE Enterprises Pvt. Ltd.	Sr. Engineer Maintenance	

Placement Details (2024)

Branch	No. of Students in Branch	No. of Students Placed in Industries	No. of Students opted Higher Studies	No. of Students opted Entrepreneurship
Civil	122	25	4	3
Mechanical	94	22	3	0
Electrical	61	31	0	0
Information Technology	155	71	6	1

College Activities at a Glance

First Year Student Induction Program

The Student Induction Program (SIP) for B.E. First-Year students (2024) was designed to ease the transition from school to college while instilling values, enhancing physical and mental well-being, and fostering creativity and professional growth. The program spanned multiple modules, incorporating lectures, activities, and practical experiences in line with the NEP 2020 framework.

- **First Year Student Induction Program**

Overview

The Student Induction Program (SIP) for B.E. First-Year students (2024) was designed to ease the transition from school to college while instilling values, enhancing physical and mental well-being, and fostering creativity and professional growth. The program spanned multiple modules, incorporating lectures, activities, and practical experiences in line with the NEP 2020 framework.

Key Highlights of the Program

- **Universal Human Values (UHV I):**

This module aimed to develop a holistic understanding of life and nurture self-confidence, interpersonal relationships, and personality development. Students participated in activities to identify their strengths and weaknesses and discussed peer pressure and its impacts.

- **Physical Health and Related Activities:**

Students were introduced to health principles through yoga, clapping therapy, laughing yoga, and exercises like pranayama. Activities such as the Seed Ball Campaign and tree plantation integrated health and environmental awareness. Stress management techniques, pollution awareness, and tips for maintaining a healthy lifestyle were also covered.

- **Familiarization with Departments and Innovation:**

The sessions highlighted the role of engineering branches in societal and industrial progress, focusing on sustainable technologies like electric vehicles. Recent innovations and the contribution of engineering to nation-building were discussed.

- **Local Area Visit:**

A visit to Nilambaug Palace was conducted under this module, guided by experts from INTACH (Indian National Trust for Art and Cultural Heritage). Students explored Bhavnagar's cultural heritage and gained insights into local history and architecture.

- **Lectures by Eminent People:**

Experts from diverse fields delivered lectures to broaden perspectives and inspire intellectual curiosity. Topics included:

- Leadership and road safety by Youth India –CII.
- Environmental conservation with insights on Miyawaki forestry.
- Modular robotics and entrepreneurship, led by Ms. Anusha Mehta, a college alumna and co-founder of Havi.co.

- **Proficiency Modules:**

These sessions focused on enhancing students' communication skills and preparing them for international proficiency tests like IELTS and TOEFL. Emphasis was placed on effective communication, body language, and listening skills.

- **Literary and Creative Activities:**

A variety of creative practices were incorporated, such as: Storytelling, idea-sharing, and innovative competitions (e.g., Best out of Waste). Workshops on painting, drawing, and book appreciation. Discussions on Vedic Mathematics and cryptography, linking ancient knowledge with modern applications.

- **Co-curricular and Wellness Activities:**

Students participated in activities promoting mental well-being and awareness of anti-ragging policies. Sessions addressing anxiety, depression, and spiritual practices supported their emotional health.

Evaluation and Documentation

The induction program's evaluation was based on students' reports, including daily diaries, activity photographs, and reflections. Grades were assigned as PASS or FAIL, without academic credits.

Outcomes and Benefits

Smooth Transition: The program successfully helped students adapt to the college environment. Holistic Development: Students gained knowledge and skills in health, ethics, innovation, and cultural heritage.

Creative Expression: Activities encouraged teamwork, critical thinking, and creativity.

Career Readiness: The modules on communication and professional skills prepared students for academic and career challenges.

Conclusion

The SIP at Shantilal Shah Engineering College provided a comprehensive introduction to the values, skills, and responsibilities necessary for personal and professional growth. The blend of academic, cultural, and physical activities ensured a well-rounded experience for first-year engineering students.



A Seminar on Cyber Crime Awareness

The institute organized a seminar on Cyber Crime Awareness on 7/8/2024. The seminar was organized in association with Cybercrime Cell, Bhavnagar range and aimed at shedding light on the various aspects of cybercrime and the tools to protect one's self. It is crucial to understand the potential risks and learn how to navigate the digital landscape safely and responsibly.

Throughout this seminar, students were delved into topics such as online fraud, identity theft, data breaches, cyber bullying, and many other forms of cybercrime that pose a threat to our security and privacy. Mr. Ketankumar Dave provided with a comprehensive overview of the current cyber threats and the importance of safeguarding our digital presence. Officials Mr. V.D. Mehta and Mr. Kantariya shared valuable insights into the psychological and emotional impact of cyberbullying. Event was coordinated by Prof. Munjal Bhatt from Electrical Engineering Department.



A Workshop on Blockchain Technology

Blockchain facilitates the verification and traceability of multistep transactions that require verification and traceability. It can ensure secure transactions, lower compliance expenses, and accelerate data transfer processing. To give practical insights to students on this critical technology, the institute organised a full-day workshop at the institute on 8/8/2024, in collaboration with Lampros TechLab, Ahmedabad. This industry-associated workshop involved theory and hands-on sessions. Over 150 students enthusiastically participated in this event and interacted with the experts present. Dr. G.P. Vadodaria, Principal thanked the industry experts for their efforts for the benefit of students and encouraged the students to benefit from the such sessions on latest technology organised by the institute from time-to-time. The department of IT with Training & Placement Cell of the institute coordinated this hugely successful workshop event.



**શાંતિલાલ શાહ ઈજનેરી કોલેજમાં
બ્લોકચેન ટેકનોલોજી વિષે સેમિનાર**
અદ્યતન ટેકનોલોજીનું શિયરી-પ્રેક્ટિકલ જ્ઞાન મેળવ્યું

ભાડે આયોજીત તજજ્ઞ ટીમ દ્વારા વિદ્યાર્થીઓના જે કોઈ પ્રશ્નોનો સીમ તે ઉકેલવામાં આવ્યા હતા.

આજના ઓન-લાઈન ઉડ ટ્રાન્સક્રેટ અને ઈ-ગોમર્લે ના પુરામાં ટ્રાન્સક્રેશનની વિશ્વસનીયતા અને તેનું ટેકોર્ક-કેપિંગ અતિ ખાતરનું પાલુ બની ગયેલ છે. બ્લોક ચેન ટેકનોલોજીમાં ટ્રાન્સક્રેશનનું વિકેન્ડીકરણ (ડિલેન્ટ્રાઇઝેશન) અને વેડાં ન થઈ શકે તેવી મિકેનિઝમ બની રહી છે ત્યારે ઈજનેરીના વિદ્યાર્થીઓ માટે આ ટેકનોલોજીનો ઉપયોગ અને એ-ડુઝ-ઓન ટાલીમ મળી રહે તે ઉદ્દેશ્યથી આમદાવાઈ-શિશ્લ લભ્ય-પ્રતિષ્ઠ સ્ટાઈ-અપ લામ્પોઝ ટેક ના આયોજાથી શાંતિલાલ શાહ ઈજનેરી કોલેજના સેમિનાર યોજાયાં આ કાર્યક્રમનું આયોજન કરવામાં આવેલ. આ પુરા-દિવસના વર્કશોપમા ૧૬૦થી વધુ વિદ્યાર્થીઓએ આ અદ્યતન ટેકનોલોજીનું શિયરી સાથે પ્રેક્ટિકલ નોલેજ મેળવ્યું હતું. વર્કશોપ

માટે આયોજીત તજજ્ઞ ટીમ દ્વારા વિદ્યાર્થીઓના જે કોઈ પ્રશ્નોનો સીમ તે ઉકેલવામાં આવ્યા હતા.

સંસ્થાના આચાર્ય ડો. જી.પી. બડેકરિયાએ સંસ્થાના વિદ્યાર્થીઓને ધરઆંગણે ઉપલબ્ધ કરાવાથી તેઓનો ભરપુર લાભ લઈ, લેટેસ્ટ ટેકનોલોજીની તલસ્પર્શી અભ્યાસ કરી, ઉચ્ચ ગુણવત્તાવાળી તેજસ્વી કારકિર્દી બનાવી પોતાનું તથા સંસ્થાનું નામ ઉજાળવા પ્રોત્સાહન આપ્યું હતું. ઉલ્લેખનીય છે કે વિવિધ ટેકનોલોજીનો વિદ્યાર્થીઓને ધરઆંગણે સંસ્થામાં જ લાભ મળી શકે તે માટે સંસ્થાએ નવી ટેકનોલોજીકલ પર કામ કરતાં ઓલોગીક જ્ઞાનો સાથે એમઓયુ કરેલ છે. વર્ગનં.૬માં મળતાં શિયરી જ્ઞાન સાથે ઈ-ડુઝીઝની જરૂરિયાત તે માટે આ એમઓયુ દ્વારા મળી રહે તે માટે આ એમઓયુ દ્વારા વિદ્યાર્થીઓ ઈન્ટર્નશીપ તથા પ્લેસમેન્ટ મેળવે છે.

વિવિધ ટેકનોલોજીનો વિદ્યાર્થીઓને ધરઆંગણે સંસ્થામા લાભ મળી શકે તે માટે શહેરની શાંતિ શાહ ઈજનેરી કોલેજએ ઔદ્યોગિક ગૃહો સાથે MOU કર્યા

વર્કશોપમા ૧૫૦ છાત્રએ અદ્યતન ટેકનોલોજીનું શિયરી સાથે પ્રેક્ટિકલ નોલેજ મેળવ્યું

શહેરની શાંતિ શાહ ઈજનેરી કોલેજમાં આજના ઓન-લાઈન ઉડ ટ્રાન્સક્રેટ અને ઈ-ગોમર્લે ના પુરામાં ટ્રાન્સક્રેશનની વિશ્વસનીયતા અને તેનું ટેકોર્ક-કેપિંગ અતિ ખાતરનું પાલુ બની ગયેલ છે. બ્લોક ચેન ટેકનોલોજીમાં ટ્રાન્સક્રેશનનું વિકેન્ડીકરણ (ડિલેન્ટ્રાઇઝેશન) અને વેડાં ન થઈ શકે તેવી મિકેનિઝમ બની રહી છે ત્યારે ઈજનેરીના વિદ્યાર્થીઓ માટે આ ટેકનોલોજીનો ઉપયોગ અને એ-ડુઝ-ઓન ટાલીમ મળી રહે તે ઉદ્દેશ્યથી આમદાવાઈ-શિશ્લ લભ્ય-પ્રતિષ્ઠ સ્ટાઈ-અપ લામ્પોઝ ટેક ના આયોજાથી શાંતિલાલ શાહ ઈજનેરી કોલેજના સેમિનાર યોજાયાં આ કાર્યક્રમનું આયોજન કરવામાં આવેલ. આ પુરા-દિવસના વર્કશોપમા ૧૬૦થી વધુ વિદ્યાર્થીઓએ આ અદ્યતન ટેકનોલોજીનું શિયરી સાથે પ્રેક્ટિકલ નોલેજ મેળવ્યું હતું. વર્કશોપ

માટે આયોજીત તજજ્ઞ ટીમ દ્વારા વિદ્યાર્થીઓના જે કોઈ પ્રશ્નોનો સીમ તે ઉકેલવામાં આવ્યા હતા.

સંસ્થાના આચાર્ય ડો. જી.પી. બડેકરિયાએ સંસ્થાના વિદ્યાર્થીઓને ધરઆંગણે ઉપલબ્ધ કરાવાથી તેઓનો ભરપુર લાભ લઈ, લેટેસ્ટ ટેકનોલોજીની તલસ્પર્શી અભ્યાસ કરી, ઉચ્ચ ગુણવત્તાવાળી તેજસ્વી કારકિર્દી બનાવી પોતાનું તથા સંસ્થાનું નામ ઉજાળવા પ્રોત્સાહન આપ્યું હતું. ઉલ્લેખનીય છે કે વિવિધ ટેકનોલોજીનો વિદ્યાર્થીઓને ધરઆંગણે સંસ્થામાં જ લાભ મળી શકે તે માટે સંસ્થાએ નવી ટેકનોલોજીકલ પર કામ કરતાં ઓલોગીક જ્ઞાનો સાથે એમઓયુ કરેલ છે. વર્ગનં.૬માં મળતાં શિયરી જ્ઞાન સાથે ઈ-ડુઝીઝની જરૂરિયાત તે માટે આ એમઓયુ દ્વારા મળી રહે તે માટે આ એમઓયુ દ્વારા વિદ્યાર્થીઓ ઈન્ટર્નશીપ તથા પ્લેસમેન્ટ મેળવે છે.

Student Startup Innovation Policy (SSIP)

Hackathon 2024

Internal hackathon was conducted to motivate and check out quality of the problem statement. Participants had shown a great interest in it. It was conducted on 6/9/2024 at IT & EC building. Prof. P.M. Chauhan organized the event as SPOC. Jury members and mentors coordinated well for the great success in this event



- An MoU has been signed with Scaletech Solution Pvt. Ltd., Ahmedabad spanning over September 2024-2029 by.
- The Institute stands at position No. 7 amongst government colleges in GSIRF ranking for 2024.
- Young Indians (YI), an organization in Bhavnagar had organized an event of Group Discussion at our Institute. Students participated in the event very enthusiastically as a part of getting profession ready.



SSIP Awareness Seminars

Electrical Engineering Department

Department of Electrical Engineering conducted SSIP awareness seminar for the students of the Electrical Department on 30/9/2024. A seminar in the form of presentations and interactive debates was conducted by Prof. M.D. Solanki to make the students of the department aware of the ambit and role of SSIP in their innovation and startup endeavors. A formal introduction about the activities carried out under the umbrella of SSIP viz., workshops, hackathons, etc. has been emancipated among the students of the department. Students were also sensitized about the event of the Innovation Cell of the Ministry of Education organizing a national-level hackathon called, "Smart India Hackathon (SIH) 2024", and an institute-level workshop in Design Filing conducted between 14-16/10/2024. Total 99 students took participation in the event.



IT Department

Awareness programs on SSIP 2.0 were conducted in IT Engineering department for Sem. 1 and 5 students on 3/10/2024 and for Sem. 3 students on 27/9/2024 by Prof. P.M. Chauhan and Prof. H.H. Maheta. The program featured a keynote address by Prof. P.M. Chauhan wherein he highlighted the importance of creativity in the entrepreneurial process and encouraged students to realize their potential. Prof. H.H. Maheta discussed the SSIP Proof of Concept (PoC) formats and explained how students could apply their innovative projects under the SSIP framework. Additionally, Prof. P.M. Chauhan and Prof. H.H. Maheta provided an in-depth overview of the patent and design processes associated with SSIP 2.0. Around 300 students participated in these sessions. Prof. N.P. Soni had also shared his expertise on SSIP with students of IT Engineering department.



Three Days Workshop on “Idea to Design”

Under the guidance of principal Dr. G.P. Vadodaria and SSIP coordinator, Prof. M.S. Shah, to promote the SSIP related activities in institute, a 3 days workshop on “Idea to Design” was organized under SSIP Cell and Institute Innovation Cell, by Prof. N.P. Soni during 14 to 16 October, 2024. Total 60 students from various departments participated in the event.



Idea Pitching Event of SSIP 2.0

Prof. M.S. Shah, Prof. M.A. Jajal, Prof. P.M. Chauhan and Prof. H.H. Maheta had organized Idea Pitching Event under SSIP 2.0 to showcase innovative project ideas from aspiring entrepreneurs. This event provided a platform for students and innovators to present their concepts to industry experts, facilitating valuable feedback and guidance. 18 project teams participated, each presenting their unique ideas for review and critique by experts from CII (Mr. Jainam Tamboli – Investments & Precision Casting Ltd., Mr. Ashvin Patel – Milople Technologies Pvt. Ltd., Mr. Jayesh Mehta – Sevarat Techmet Pvt. Ltd., Mr. Samarth Muni – Muni Pendawala, and Mr. Prashant Mamtora – Havi.Co). Dr. G.P. Vadodaria welcomed all the CII experts and motivate students regarding the event. The event was organized to motivate students to boost their innovative project ideas. The event commenced with an introduction to the objectives and format, followed by the presentations from the project teams. Each team was allotted a specific time frame to present their project, which was followed by a Q&A session where CII experts offered their feedback. Seventeen teams presented their project ideas, covering a diverse range of sectors, including technology, healthcare, sustainability, and more. Each presentation highlighted the problem being addressed, the proposed solution, and the potential impact of the project. Total 117 students participated in the event.



Finishing School - 2024

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. Prof. Chhaya Parekh and Mr. Smit Parekh were the trainers for batch-2024 of Finishing School training. The training was held from 9 September to 4 October for students of B.E. semester 6. Total 53 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.



Teacher's Day Celebration

On the occasion of Teacher's Day, 5/9/2024, every department of the institute organized different events, managed by students. In the afternoon, felicitation program of students was arranged for those who had performed different duties in department. The event took place in the august presence of Mr. Nishithbhai Mehta and Mr. Pathikbhai Mehta (Microsign Product). Every department had announced 'Best Teacher' from all the students who performed duties as teachers. All these winners were also felicitated. Parth Moradiya (7th IT) was in the role of Principal while Dhruvjeetsinh Zala (5th Civil), Gopal Vyas (7th Mechanical), Sahil Pinjani (5th Electrical) and Dhwani Kalavadia (7th IT) carried out duties as Head of Departments for their respective branch. Komal Parmar (1st Civil), Gopal Vyas (7th Mechanical), Dhandhukia Kavan (5th Electrical) and Rucha Purohit (7th IT) were declared Best Teachers by their respective departments. All the student office bearers and teachers were felicitated with certificates. Mr. Nishithbhai Mehta appreciated and offered all faculty members and student teachers set of two books. In his speech, Mr. Pathikbhai Mehta asked students to play at least one game in their life every day. He also emphasized on time management and share some tips to save time in daily routine. The program ended well with wishes for the students and future professionals.



Engineer's Day Celebration

As 15/9/2024 was a public holiday, it was decided to celebrate Engineer's Day on 13/9/2024 this year. Every department had invited one of their alumni for felicitation and share experiences of their professional journey with students. They interacted with students of respective branches and shared their views during the celebration organized by different departments. Later, towards the end of the day, all the alumni were felicitated by respective Head of Departments. Mr. Bhavesh Vyas (Managing Director - Dimensions) in Civil, Mr. Himachal Mehta (Founder – Mission Food of India) in Mechanical, Mr. Parshwad Vora (CEO – Proprietor, Autocon Instruments) in IC, Mr. Nitin Tanth (Asst. General Manager, BSNL) in EC, Mr. Rohit Chauhan (MD – Madhav Copper Ltd.) in Production, Mr. Aashish Gohel (Principal, Amar Jyoti Saraswati Vidyalaya) in Electrical and Mr. Ashwin Patel (MD-CEO, Milople Technology) in IT remained present in the function. Mr. Rakesh Gondaliya (Director (Tech) – Scaletech Solutions LLC, Ahmedabad) was Guest of Honor and Shri Kiritbhai Soni (President – Saurashtra Chamber Trust) was Chief Guest at the function.

Navratri Celebration

Festival of Navratri is festival of Lights and prayers. This year it was decided to arrange Aarti in every building of college. It was started with Admin Building on 2/10/2024. Every department had made special arrangements for Aarti and Prasad in their building. Aarti was done in Civil Department, Main Building, Mechanical and Electrical Building, EC and IT building and back to main Building. On the last day of Navratri, Admin building organized Maha Aarti and students of the college performed aarti with folk instruments and sang with the tunes. It was very much praised by all the staff members. Students who performed Maha Aarti were Milan Katariya (5 IT), Yash Prajapati (3 IT), Meetraj Sarvaiya (3 Elec.), Khushbu Jethva (5 IT), Hiren Chavda (7 IT), Yatri Joshi (3 IT), Het Shah (1 Civil), Jaypalsinh Rana (5 Civil), Dev Vaghela (3 IT), Vishw Dabhi (5 IT), Saumil Dave (3 Elec.), Jwalant Bhatt (3 IT), Pushti Bhatti (5 IT), Amrita Yadav (5 IT), Parth Chhotala (3 IT), Pranav Nathvani (1 IT), Ayush Pande (1 Elec.), Parth Moradiya (7 IT), Jahnvi Gosai (ME 1 Civil).

On 5/10/2024, Navaratri was celebrated for students with DJ. Students and staff members enjoyed playing garba for more than two hours. Dr. Kairavi Joshi (Prof. Medical College, Bhavnagar) and Dr. Ashish Zala (Prof. Chemistry, Bhavnagar Uni.) offered their services as Judges to decide winners from students and staff. Prizes for all winners were sponsored by Prof. R.A. Mehta and Prof. V.J. Pandya from Mechanical Engineering department. On this occasion, College canteen announced special discount on cold drinks to motivate students.

Winners of Garba:

Winners in Boys

1. Jayraj Parmar (7 IT)
2. Viren Rajpara (1 IT)
3. Hemal Dholkia (5 IT)

Winners in Girls

1. Vaidehi Shyara (5 IT)
2. Drashti Paghdar (7 IT)
3. Charmi Parmar (1 IT)



શાંતિલાલ શાહ ઈજનેરી કોલેજ ખાતે નવરાત્રિની ઉજવણી કરાઈ
 ૪૫૦થી વધુ વિદ્યાર્થીઓ અને પ્રધ્યાપકોએ ઉત્સાહભરે ભાગ લીધો

(ભાવનગર)

શહેરની શાંતિલાલ શાહ ઈજનેરી કોલેજ ખાતે સંસ્થાના આચાર્ય ડૉ. જી. પી વડોદરિયાના માર્ગદર્શન હેઠળ નવરાત્રીના નવ દિવસ ભાવી ઈજનેરો દ્વારા ભવ્ય ઉજવણી કરવામાં આવી હતી. ઉજવણીના ભાગરૂપે સંસ્થાના તમામ વિભાગોમાં એક એક દિવસ મા આયોજાઈતી આરતીનો કાર્યક્રમ સમવામાં આવેલ હતો.

આ ઉપરાંત સંસ્થા ખાતે તા.૫ના સવારે ૧૧ થી ૧ દરમિયાન સસ ગરબાનો કાર્યક્રમ પણ આયોજિત કરવામાં આવ્યું હતો, જેમાં આશરે ૪૫૦ થી વધુ વિદ્યાર્થીઓ અને પ્રધ્યાપકોએ ઉત્સાહભરે ભાગ લીધો હતો. આ કાર્યક્રમ દરમિયાન સુંદર ગરબા રમવા બદલ વિદ્યાર્થીઓ, વિદ્યાર્થીનીઓ અને પ્રોફેસરો ને સંસ્થાના જ પ્રોફેસરો દ્વારા ઈનામો આપવામાં આવ્યા હતા. આ ગરબા ટરીફાઈમાં નિણાયક તરીકે ડૉ. કેરવીએન જોષી અને ડૉ. અશિષ્યભાઈ જાલાને આમંત્રણ આપવામાં આવ્યું હતું. આ કાર્યક્રમને સફળ બનાવવા માટે સંસ્થાના તમામ વિભાગના વડા અને ટીચિંગ અને નોન ટીચિંગ સ્ટાફ સુંદર પ્રયત્ન કર્યો હતા.



Meet and Greet

Principal, Dr. G.P. Vadodaria had proposed to have a get to gather to celebrate Gujarati New Year. The program of “Meet and Greet” took place on 18/11/2024 after Diwali Vacation. Dr Vinod Joshi, a renowned Gujarati poet of State, happily agreed to be the Guest of Honor. About 100 staff members from all the departments and sections were present during the event. Dr. Vadodaria addressed the gathering with New Year wishes to everyone. He stressed upon importance on fitness in life. He also shared his travel experiences in this regard. Dr. Vinod Joshi emphasized on calmness of mind. He suggested how one can control one’s thought and its effects on life. He gave some marvelous examples from literature. Faculty members enjoyed his talk very much. Head of various departments also shared their wishes and New Year resolutions.



Alumni Meet – Silver Jubilee

Batch 1998

On 24/12/2024, it was time to visit Alma matter for the batch (1994-1998). Back then in 1995, there were five disciplines. Around 48 students across branch visited the campus with same zeal and enthusiasm as they were coming to college in their young days. Few of them gathered in USA first then flew to India to participate in Alumni meet. They all shared their journey with other batch mates. Few were present through Google Meet as they could not make it to come physical on the campus. All these alumni are very well settled and eager to help the college in all possible ways. They have shared their joys and sorrows with each other as they were meeting after 26 years. They have planned to donate GPU based server system to college which is around 6 lakhs of rupees.

Sr. No.	Name of Students	Branch	Profession at Present
1	Nishith Shukla	IC	Head of Engg., Verifast Technology
2	Chirag Dhruv	IC	GPU management at Apple, USA
3	Kaushik Oza	IC	Associate Manager, Adani Infra
4	Kamlesh Solanki	Prod	Sr. Trainer, LRQA

Sr No.	Name of Students	Branch	Profession at Present
6	Afzal Ghumra	IC	Sr. Control System Engg., UAE
7	Amit Shah	IC	Associate Director, Emerson Processing
8	Mayur Parmar	IC	Asso. General Manager, Adani Power
9	Bhavesh Mehta	IC	Program Director, Amdocs Philippines Inc.
10	Harsh Umrethiya	IC	Founder, Astone Engineering, USA
11	Ashvin Navadia	IC	CEO & Co founder, VINROX Technologies, Vadodara
12	Jatin Patel	Civil	Civil Contractor, Bhavnagar

Sr No.	Name of Students	Branch	Profession at Present
13	Jaydeepsinh Gohil	Civil	Civil Contractor, Bharuch
14	Satendra Yadav	Civil	Consultant, Contractor and Developer
15	Tapan Pujara	Civil	Software Consultant, Dubai
16	Pranav Shah	Civil	Vadodara
17	Pankaj Prajapati	IC	Head (Inst.), Rabomin Pvt., Ltd
18	Nakum Arvind K	Civil	Consultant and Designer, Civil Engg.
19	Anand Sutaria	Civil	VP, Reliance, Jamnagar
20	Sudip Ghodasara	Civil	Business, Valsad

Sr No.	Name of Students	Branch	Profession at Present
21	Pulin Gandhi	Civil	Project Manager, TCPC
22	Bharat Pawa	IC	Business
23	Nilesh Panchal	IC	Business
24	Murtaza Lakdawala	IC	Business
25	Falgun Bhayani	IC	Software Engineer Honeywell
26	Kashyap Joshi	IC	Software Leader, Zimetrics, Pune
27	Darshan Patel	IC	Proprietor, Hitek Automation
28	Tapasi Trivedi	Civil	Sr. Technical Architect, LTIMindtree

Sr No.	Name of Students	Branch	Profession at Present
29	Gaurang Patel	IC	Sr. Architect in Software
30	Dixit Patel	IC	Business
31	Pranay Shah	IC	PWC India
32	Vibha Sinojia	IC	HW
33	Kajal Anandpara	IC	HW
34	Mukti Bhadani	EC	HW
35	Sheetal Griglani Basrani	IC	Engineering Coaching
36	Rupal (Kothari) Mehta	EC	HOD EC, Sigma Polytechnic

Sr No.	Name of Students	Branch	Profession at Present
37	Kunjal Dhruva	Mech	HR, Field
38	Ketan R Shah	IC	Reliance, Dahej, Bharuch
39	Suresh Bagda	IC	Adani Infra, Khavda, Kutch
40	Kritin Kamdar	Mech	Kahan Placement & Ratnoday Investment
41	Mahesh Koshia	Mech	LME, BPTI, Bhavnagar
42	Gaurang Dhami	Mech	Proprietor, Urja Mechatronics, Vadodara
43	Janardan Dave	Mech	GM (power), GMDC
44	Mehul Shah	Mech	Business

Sr No.	Name of Students	Branch	Profession at Present
45	Radhika Patel	IC	Poet, Novelist, Story Writer
46	Usha Majithiya	IC	Production Manager
47	Mausami Desai	EC	Sr. Lecturer, BPTI, Bhavnagar
48	Rakesh Patel	IC	Consultant, Anand



Batch 1999

On 26/12/2024, college campus was delighted to have alumni of 1999 batch. (1995-1999). 34 students from different branch, various cities and across countries gathered in an alumni meet and recreated, relived their memories of college life. Filled with excitement, three members were there with their family members. Two of alumni have their children studying in the same college. They were meeting after a long period of 25 years and some of them failed to recognize each other. During the presentation by college and their experience sharing, they discussed need of industries from institute at length. They agreed to propose a few changes in syllabus to governing authorities, based on their expertise. This batch made a contribution through making a cupboard to display student achievements and also a portable music system to the college.



Sr No.	Name of Students	Branch	Profession at Present
1	Amit Shah	Civil	National Business Head, Sintex, Gandhinagar
2	Kintu Patel	Mech	Asso. Professor, VGEC, Ahmedabad
3	Jaydeep Patel	Mech	Business, Africa
4	Dharmesh Ramya	Civil	Business, Morbi
5	Manoj Vekaria	Civil	Kalthia Engineering, Ahmedabad
6	Vishal Jani	EC	Apple Inc, Austin, TX USA
7	Vijay Bhalani	Civil	Dy Vice President, HDFC Bank, Bhavnagar

Sr No.	Name of Students	Branch	Profession at Present
8	Samir Bharadava	Civil	Dept. Head, Linde Engg., Vadodara
9	Falgun Shah	Civil	Executive Engg., BMC, Bhavnagar
10	Divya Parekh	Civil	Lecturer, BPTI, Bhavnagar
11	Purvangh Shah	Civil	Lecturer, BPTI, Bhavnagar
12	Rushi Pandya	Civil	Additional City Engineer, AMC, Ahmedabad
13	Shailesh Bhatt	Civil	Sr. Manager, GUDCL, Vadodara
14	Bharatkumar Baldniya	Civil	Dy. Exe. Engineer, Rajkot Municipal Co.

Sr No.	Name of Students	Branch	Profession at Present
15	Praful Jotaniya	Mech	Asst. Prof., LDCE, Ahmedabad
16	Jigneshkumar Shah	IC	Owner-Divya Equip. & Inst. Surendranagar
17	Pranav Vyas	IC	Asso. Director, eInfochips Ltd., Ahmedabad
18	Vivek Parmar	IC	Vinayak Healthcare, Rajkot
19	Hiren Parekh	IC	Vanshika Forms (Printing Press) Bhavnagar
20	Juwesh Binong	EC	Asst. Prof. North-Eastern Hill Uni. Shillong
21	Darshana Jani	IC	Teacher, KPES English School, Bhavnagar

Sr No.	Name of Students	Branch	Profession at Present
22	Anandita Roy	Mech	Asso. Prof. in Symbiosis Insti. of Tech., Pune
23	Smita Chhasiya	Prod	Business
24	Gurudatt Trivedi	Prod	Head of Strategic Management, TCS, USA
25	Ketan Vaghosi	Prod	Asst. Prof, Mech., GEC, Bhavnagar
26	Bhupat Kavadi	Prod	Lecturer, BPTI, Bhavnagar
27	Abhijit Parekh	Prod	Quality Head, WREPL
28	Paresh Rojasara	Mech	Lecturer, GP, Rajkot

Sr No.	Name of Students	Branch	Profession at Present
29	Aniruddhasinh Rana	Mech	Lecturer, BPTI, Bhavnagar
30	Trived Hetal	Mech	Lecturer, BPTI, Bhavnagar
31	Hitendra Rathod	Mech	Lecturer, BPTI, Bhavnagar
32	Dr. Manoj Vanara	IC	Asso. Prof. Central University, Vadodara
33	Viresh Dodiya	Prod	Owner- V Jaswantraï & Co., Rupa Fabricator
34	Jimmy Modi	Prod	ALSTOM, Vadodara

Farewell to SSEC Members

In the year 2024, Shantilal Shah Engineering College bid farewell to 3 staff members retired between July to November, 2024. The institute faced emotional and work load related crisis.

Sr No.	Name of the staff	Designation	Date of Birth	Date of Joining	Date of Retirement
1	Shri K.T. Chavda	Instructor	10/7/1966	24/9/1990	31/7/2024
2	Shri B.B. Mena	Peon	27/9/1964	7/1/1989	30/9/2024
3	Shri B.R. Solanki	Peon	21/11/1964	1/5/1997	30/11/2024

Any institution works well with its skilled men power and commitment towards the institute and the person who is retiring would have got successful work style, knowledge of administration and skill to manage different types of tasks and relieving that colleague will be a loss to the institute.



NSS Activities

Celebration of National Space Day

On 23/8/2024, Shantilal Shah Engineering College celebrated National Space Day with an online quiz designed to enhance knowledge and enthusiasm for space science. Open to all students and faculty, the quiz featured multiple-choice questions covering topics on space exploration, celestial phenomena, and recent technological advancements. The event, which attracted around 100 participants, utilized an interactive format with real-time leaderboards to foster a competitive spirit and stimulate interest in space-related subjects

A painting competition themed “Touching Lives While Touching the Moon: India’s Space Saga” was organized. The competition was conducted in both online and offline formats, allowing students to submit their artwork either via a Google link or in person. Over 13 students participated in person, while 19 students submitted their entries online.

Screening of a special 20-minute video developed by NCERT, focusing on Chandrayaan modules was also arranged. The video, designed for online classes and shared widely on social media, was played for 25 students and 2 faculty members.



Activities Carried out During the Celebration “Swachhta Hi Seva” from 25th September to 2nd October 2024

On the occasion of Mahatma Gandhi Jayanti on 2/10/2024, the Government of India celebrated the event under the theme of "Swachhta Hi Seva". In response to this national initiative, Shantilal Shah Engineering College, Bhavnagar, actively participated by organizing various cleanliness drives at the institute and in the nearby adopted village from 25th September to 1st October 2024. The National Service Scheme (NSS) unit of the college played a significant role in executing these activities, focusing on cleaning different premises, roads, and public areas within the institute. We organized cleanliness drives every day during this time, ensuring consistent efforts towards achieving a cleaner environment

The event series commenced on 25/9/2024 with an Essay Writing Competition on the topic "Swachhta Hi Seva," in which 22 students participated. This provided a platform for students to express their thoughts on cleanliness and its impact on society.

On 26/9/2024, the NSS unit organized a program called "Swachhta Ki Pathshala" at the District Institute of Education and Training (DIET), Shampara, Bhavnagar. A group of 40 students, accompanied by 4 faculty members, visited the DIET center and had an interactive session with Mr. Sanjaybhai Dalsaniya, who guided the students on the importance of cleanliness, discouraging the use of single-use plastic, and sharing lessons from Mahatma Gandhi's life. The students also explored various sections of the center to enhance their understanding of local culture. Following this, the volunteers visited Shampara village, where they conducted a cleanliness drive by removing plastic waste and other garbage, symbolically donating their labor for the nation through "Shramdaan".

Further extending their efforts, NSS volunteers from the Civil Engineering Department, along with other students, formed a human chain to spread awareness about the importance of cleanliness among the residents near the outskirts of Ruva Para, Bhavnagar. This impactful demonstration aimed to inspire the local community to embrace cleanliness as a way of life.

On 30/9/2024, a Rangoli Competition was organized in the Civil Engineering building for all students of the institute. This group competition, themed "Swachhta Hi Seva," saw the participation of 44 students divided into 11 groups. The rangoli designs, centered around the theme of cleanliness, were judged by Prof. R. K. Jani and Prof. Shilpa Patel. The top three winning groups were awarded certificates, and the honorable Principal, Dr. G.P. Vadodaria, also graced the event, engaging with students about their creative designs and the underlying messages.

The final day of activities, 1/10/2024, began with a Poster Making Competition, where 59 posters were submitted by students, all illustrating themes related to cleanliness. Students used various shades and creative techniques to communicate their messages. Additionally, they were encouraged to demonstrate their skills in creating useful items from waste material. Prof. N.P. Nirmal motivated the students to explore their creativity in converting waste into art. The concluding event was a Mega Cleanliness Drive on 1/10/2024, in which different departments of the institute conducted cleanliness drives within their respective areas. NSS volunteers extended their efforts by cleaning internal roads, canteens, and common spaces such as the grounds. All participants, including volunteers, students, and staff, took the Swachhta Pledge, reinforcing their commitment to maintaining cleanliness.

The week-long activities successfully instilled the values of cleanliness and responsibility in students, emphasizing that cleanliness is not only a service to the community but also a tribute to the legacy of Mahatma Gandhi.



Viksit Bharat Challenge and Viksit Bharat Quiz

Shantilal Shah Engineering College actively participated in the Viksit Bharat Young Leaders Dialogue, Challenge, and Quiz as part of the National Youth Festival, 2025, held from 25/11/2024 to 5/12/2024. Through extensive awareness campaigns, digital outreach, and faculty and peer engagement, we successfully facilitated participation of 257 students in the Viksit Bharat Quiz. This enthusiastic involvement highlighted our students' commitment to nation-building and fostering a vision of a developed India. The initiative received positive feedback for promoting leadership, knowledge enhancement, and critical thinking, reaffirming our dedication to empowering youth through such meaningful national initiatives.

Tiranga Yatra

For the celebration of the 78th Independence Day, a spirited Tiranga Yatra, led by Principal Dr. G.P. Vadoaria, commenced from the Civil Building. More than 700 students and over 73 staff members marched proudly with the national flag, symbolizing unity and national pride. Throughout the Yatra, the air resonated with enthusiastic chants of "Vande Mataram" and "Jay Bharat," heightening the patriotic fervor of the occasion. The procession, which concluded back at the Civil Building, was a vibrant display of patriotism, bringing together students, faculty, and staff in a collective expression of independence and solidarity.



Tiranga Yatra by Municipal Corporation

A Tiranga Yatra was organized by the Bhavnagar Municipal Corporation on 13/8/2024 as part of the 78th Independence Day celebrations, with Shantilal Shah Engineering College (SSEC), Bhavnagar, being invited to participate. Prof. P.H. Lakhani, NSS PO, along with 25 NSS volunteers from the college, joined the event. The yatra commenced with patriotic songs, featuring participation from various schools where young children performed songs and dances celebrating the nation. The procession began at A. V. School ground, proceeding through Motibag, Mamakothar, and Haluria before returning to A. V. School ground.



Quiz Competition on "Country's Freedom Struggle"

As part of the 78th Independence Day celebrations, the NSS Unit of organized an online quiz competition on 13/8/2024 focusing on the theme of "Country's Freedom Struggle." The quiz was conducted via a Google link, allowing students to participate remotely. The event received an overwhelming response, with more than 142 students participating. Questions covered various aspects of India's freedom struggle, including key events, significant figures, and historical milestones. The positive feedback from participants highlighted the effectiveness of this initiative in making the 78th Independence Day celebration both educational and meaningful.

Celebration of Independence Day

Shantlal Shah Engineering College celebrated the 78th Independence Day on 15/8/2024 with enthusiasm. Prof. M. V. Bhatti hoisted the tricolor and conveyed a heartfelt message to all present, emphasizing the importance of the occasion. Additionally, Prof. Bhatti, along with senior faculty members from each department, unveiled the "PULSE" magazine, covering the period from 1st January to 30th June 2024.

Afterward, Shantlal Shah Engineering College, in collaboration with the Forest Department, organized a tree plantation drive as part of the Prime Minister's "Ek Ped Ma Ke Naam" campaign. All attendees participated by planting a tree, contributing to the green initiative and honoring the campaign's spirit. The event concluded with refreshments, fostering a sense of community and environmental responsibility among the participants.



Honouring Bravery and Sacrifice: Veer Baal Diwas

The NSS Unit of Shantilal Shah Engineering College, Bhavnagar, hosted a series of meaningful events on 26/12/2024, to commemorate Veer Baal Diwas. This day pays tribute to the supreme sacrifice of the two younger sons of Guru Gobind Singh Ji, the 10th Sikh Guru, who were martyred at a young age for their unwavering commitment to their faith

The event began with a session providing insights into the significance of Veer Baal Diwas. Prof. P.H. Lakhani, NSS PO and Prof. N.P. Soni the event coordinator, shared details about the historic and cultural importance of this annual observance, which honours courage, faith, and sacrifice.

Different activities were organized to engage and inspire students:

Vichar Goshti and Elocution Competition:

Organized by Prof. N.P. Soni, these events encouraged students to express their thoughts and perspectives. Prof. Soni also shared valuable knowledge with the students, fostering a reflective atmosphere. A total of 105 students actively participated in this thought-sharing session, paying homage to the young martyrs through speeches.

Essay Writing Competition:

Coordinated by Prof. J.G. Parmar, the essay writing competition focused on topics related to Veer Baal Diwas. This activity provided a platform for students to articulate their understanding and respect for the day.

Intellectual Dialogue:

Organized by Prof. N. P. Nirmal, this interactive session involved discussions among students to deepen their understanding of the sacrifices made by Guru Gobind Singh Ji's younger sons. A total of 70 students participated, engaging in meaningful dialogue to honour the courage and commitment of the martyrs.

Quiz Competition:

Conducted by NSS Program Officer Prof. P.H. Lakhani, the quiz tested participants' knowledge of Veer Baal Diwas. A total of 70 students participated, with winners being awarded certificates for their excellence.

Through these activities, the NSS Unit of SSEC effectively emphasized the values of bravery, faith, and sacrifice demonstrated by the young sons of Guru Gobind Singh Ji. These events served as a source of inspiration, fostering these virtues in the hearts of students.

Vichar Goshti and Elocution Competition



Essay Writing Competition



Intellectual Dialogue



Quiz Competition





Welcome Program for new NSS Volunteers on 18/9/2024



**Blood Donation Camp on 25/9/2024
Total 69 units of blood were collected**



Tree Plantation Drive under Campaign "एक पेड माँ के नाम" on 5/7/2024



Seedball Campaign



Vikas Spath Celebration on 7/10/2024 with participation of 85 faculty members and 449 students



Extra/Co-curricular Activities

- The institute published college magazine of January-June, 2024 on 15/8/2024.



- Students of this institute had participated in an event viz., Future 4.0 organized by Young Indians (YI), an organization in Bhavnagar.

Parth Moradiya (7th IT) has won First rank at West Zone level on the topic of Health Management and Awareness at Future 4.0 competition held by Young Indians, Bhavnagar. Parth made his mark amongst 1000 students of 200 colleges of 4 states.

Parth won 2nd rank at National level of the same competition on the topic of Road safety.



- Pranshu Rajyaguru (3rd Elec.) has won Second rank on the topic of Road Safety at Future 4.0 competition held by Young Indians, Bhavnagar.
- Pranshu Rajyaguru (3rd Elec.) had participated in Theatre Workshop organized by GTU at Somnath from 27 July to 3 August, 2024.



- Gujarat Technological University had organized an Elocution competition at university level on 19/11/2024 to select students to represent university at the State level competition through online platform on “Environment Youth Parliament”. They selected 10 students across the affiliated colleges, out of which, 2 students were from Shantilal Shah Engineering College Bhavnagar, and they were 1. Moradiya Parth (7 IT) and 2. Rajyaguru Pranshu (3 Electrical). They will participate in state level completion to be held in January, 2025.
- 12 students of this Institute out of total 48 participants will represent Cultural Team of GTU at AIU organized West Zone level Youth Festival from 4-8 January, 2025 at Ganpat University, Mehsana.

Students who are participating in West Zone Youth Festival are:

1. Parth Moradiya - 7 IT (Elocution & Debate)
 2. Nisarg Khasiya - 7 IT (Quiz)
 3. Ravi Singh - 5 Mechanical (Quiz)
 4. Krish Vadhvani - 3 Electrical (Quiz & Theatre)
 5. Jahnavi Gosai - 1 ME Civil (Folk Orchestra)
 6. Yatri Joshi - 3 IT (Folk Dance & Folk Orchestra)
 7. Netra Vachhani - 1 IT (Folk Dance)
 8. Vishw Dabhi - 5 IT (Folk Dance & Folk Orchestra)
 9. Chirag Ramchandani - 5 IT (Folk Dance)
 10. Yash Prajapati - 3 IT (Folk Dance & Folk Orchestra)
 11. Nilesh Chavda - 7 IT (Fine Arts Events)
 12. Meetraj Sarvaiya - 1 Electrical (Folk Orchestra)
- Sumitomo Chemical Limited organizes Excel Expression competition every year for 10 different events. This year the competition was held on 7 & 8 December, 2024 for college students. They announce top three students at the time of competition and ranks are announced in a Winners Show.

This year around 50 students of our college participated in these events. We have secured following positions in different events.

1. Radio Jokey (two positions - Parth Moradia and Krusha Sanghani)
2. News Reading (two positions - Pushti Bhatti and Palak Parmar)
3. Lokgeet (two positions - Hiren Chavda and Vruti Pansuriya)
4. Folk Dance (one position)
5. Quiz (All three positions - Krish Vadhvani, Nisarg Khasiya, Mahim Thaker)
6. Science and Technology (two positions - Team Civil and Team IT)
7. Innovative Business Idea (All three positions - Parth Moradia, Kuldeep Yadav and Snehal Yagnik)
8. Drawing (two positions - Nilesh Chavda and Komal Tank)

These students were guided and mentored by Prof. Alpesh Pandya, Prof. Dhvani Vaishnav, Prof. Anand Kalani, Prof. Arvind Meniya, Prof. T.B. Maniyar, Prof. H.S. Trivedi and Prof. Mehul Mehta.

Victorious SSECIans at Excel Expressions - 2024



Sports Achievements

- A thrilling volleyball tournament was held at Shantilal Shah Engineering College, Bhavnagar, on 19/9/2024, featuring enthusiastic participation from faculty members across various departments. The event witnessed spirited matches, fostering camaraderie and teamwork among the faculty. The final showdown saw the Admin Department team clinching a hard-fought victory, earning them the championship title. The tournament was not only a showcase of athletic skill but also a celebration of sportsmanship and unity among the staff. The event was coordinated by Prof. J.G. Parmar, Prof. M.U. Ghanchi, and Shri Hardik D. Raval, ensuring its smooth execution and success.



- Gohil Divyarajsinh, secured Gold in GTU Judo and Wrestling inter zonal Championship (Selected for All India Inter university) in September/October 2024.



- Shalin Ghodi got selected in Top 8 in south-west zone inter university Karate games at LNCT University Bhopal, MP (2024-25) and got selected for All India University games which is going to be held at Rohtak, Haryana. He has also won Gold in Khel Mahakumbh (2024) at district level.



- Solanki Kartik Rameshbhai from IT department is selected for IAU Nationals in Kho-Kho. GTU inter collage Kho Kho tournament was held at Baroda. Team SSEC was led by him and the team secured 3rd rank in that tournament, based on skills and players' performance he was selected for IAU nationals. They are representing GTU in upcoming AIU.
- Nathvani Pranav Rajnikantbhai from IT branch, achieved 3rd rank in GTU Chess Tournament.

Creative Corner

Birds Sighted At DA-IICT Campus

by Harshil Bhandari, SSEC, EC Engineering, Batch - 2018

A watercolour painting series of birds sighted at DA-IICT campus

During my first visit to the DA-IICT campus, I was captivated by the variety of birds amidst the lush greenery. Everywhere I looked, there was a different species. It was an astonishing experience. Being passionate about painting, I decided to document these various species through my preferred and fascinating medium of water color. I discussed this project with some institute members who assisted by providing a list of birds sighted on campus. Additionally, I received support from PMMC photography club members who shared an interest in bird photography, particularly regarding new species.

These are some of the paintings of the bird series, other birds are in progress and might be completed by end of this year.

A full display of the bird series will be done by next year in which, we will have around 50 paintings of the birds.

Medium - Watercolour on paper

Paper - 8.27 x 11.69 in handmade paper, 320 GSM

Colour - Winsor & Newton Cotman watercolour half pans.





**Oriental Magpie-
Robin**



Shikra



Purple Sunbird



The Western Yellow



Indian Scops Owl



The Ashy Prina

Messages from Alumni

A Nostalgic Tribute to Shantilal Shah Engineering College

I had the privilege of studying at Shantilal Shah Engineering College, Bhavnagar, Gujarat, where I pursued my B.E. in Electronics and Communication Engineering. Those four years spent on the serene campus, located on the outskirts of Bhavnagar town, hold some of the most cherished memories of my life. Living in the college hostel fostered a sense of camaraderie, discipline, and independence that profoundly influenced my personal and professional growth.

Those four years were transformative, filled with experiences that shaped my aspirations and built the foundation of my career. The rigorous academic curriculum and the life lessons I learned at Shantilal Shah Engineering College equipped me with the confidence and resilience to face the challenges that lay ahead.

Shantilal Shah Engineering College was more than just an academic institution for me—it was a nurturing ground that instilled in me the values of perseverance, innovation, and a lifelong thirst for knowledge. I am deeply grateful for the invaluable role it played in shaping my journey.

Thank you, Shantilal Shah Engineering College, my alma mater, for being a cornerstone of my life and aspirations.

Juwesh Binong

Designation: Assistant Professor

Institution: North-Eastern Hill University, Shillong

Branch: EC, 1995-1999.



Dear Alma Mater

“Not all places are meant to say goodbye...few places become home too...”

It is difficult to pen down my exact thoughts on the four years at college. I still remember that first day of my college where I was a starry-eyed student trying to find my place amongst others. SSEC has been cardinal for me as a stepping stone into the real world and the knowledge gained from this prestigious institute has always been a steady guiding force for helping me excel in my professional journey. I could call it ‘stepping stone’ but honestly, it is much more than that. College was a place where not only I got opportunity to learn academically, but there were other experiences which shaped me as a better person. Be it participating in cultural events, industrial tours, finishing assignments with friends or preparing for nail biting examinations. What began as a four-engineering course, ended up a lot more than that. It’s been worth it.

My dear fellow SSEC students, I would say ‘Dare to dream big, seek support when needed and follow your path with unwavering determination’. I can assure you; you are not alone and you will always find right guidance from experienced faculty of our esteemed college. Alpesh Sir a special shout out to you for always being a guiding light.

All the best fellow SSECians!!

Jai Hind



Savitri Panwar

Designation: Commander

Institution: Indian Navy

Branch: Mechanical, 2001-2005

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Our Recruiters



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



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