



Bi-annual

Pulse

The Newsletter

Jan - Jun 2023  
Volume 7 | Issue 01



ssec-bhav-dte@gujarat.gov.in



www.ssgec.ac.in



+91-6351963332



**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। (3)

# 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

# INDEX

- Message from Principal
- Faculty & Department Activities
- Students Achievements
- Training & Placement
- College Activities at a Glance
- Creative Corner
- Messages from Alumni

# Words of Motivation

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

Greetings!

As we release our bi-annual newsletter, I take a moment to reflect on the plethora of academic and para-academic activities our institute has been part of. Some accomplishments, some progress made in the initiatives we set out to achieve! And importantly, I wish to commend each and every one of the contributors to this newsletter!

This newsletter is a testament to the collective collaborative brilliance and hard work that defines our college. It showcases the initiatives, inspiring success stories, and some transformative initiatives that institute took upon. In true sense, it reflects the 'pulse' that shapes the institute!

Institute carried out numerous enriching activities/ seminars/ expert sessions under the theme of G-20 activities earmarked. A large number of experts from different walks of life benefitted the student and faculty of the institute. Institute carried out a large number of career guidance activities for current and aspirant students. Institute hosted and collaborated conduction of mocktests and admission counseling seminars for prospective candidates. Institute collaborated for and facilitated employability skills for students at organizations of repute. Institute saw a good placement season in the first-half of the year 2023. Institute also observed felicitation of its meritorious graduates who passed out in 2022 by industry-houses, and took a happy note of how well and quick SSEC graduates have been able to make a mark in their professional career and society at large!

Let this newsletter serve as a reminder of the impact we can make when we come together as an united force. It is a celebration of our collective accomplishments and a source of inspiration for future endeavour's.

I encourage you to read through the newsletter and let it fuel our motivation for continued growth and success.

I wish to close by an inspiring quote by Aristotle: "We are what we repeatedly do. Excellence, therefore, is not an act but a habit!" Let's nurture this habit together!

My best wishes!

Dr.M.G.Bhatt  
August 9, 2023



# Faculty Activities

- Prof. P.S. Ramanuj completed Ph.D. on “Development of Public Travel Mode Choice Model for Inter-Regional Passenger Trips - A Case Study of Bhavnagar Region and Surat City” from GTU.
- Prof. J. B. Sarvaiya completed Ph.D. on “Performance Enhancement of Power Distribution System with Optimization Strategy” from GTU in February 2023.
- Prof. D. G. Jani completed Ph.D. on "Real Time Human Violence Recognition and Localization for Indoor Video using Deep Learning" from Ganpat University, Mehsana.
- Prof. M. K. Vala completed Ph.D. on "Performance Analysis of Adaptive Data Dissemination in Vehicular Networks" from Atmiya University, Rajkot.
- Prof. J. G. Parmar completed Ph.D. on “Multi Objective Optimization of End Milling Process Parameter using AI Techniques” from GTU in February, 2023.
- Prof. A. D. Kalani completed Ph.D. on “Analytical and Experimental Investigation of 3D printed Nylon Polymer Spur Gears” from GTU in April 2023.
- Prof. M. G. Mehta completed Ph.D. on “Development of AL-LM25-FE304 MMC and its Characterization” from GTU in May 2023.
- Dr. Priyank Parekh served as reviewer in the National Journal published by Gandhinagar Institute of Technology.
- Prof. Viren Pandya secured first rank in all over India in the MOOC course coordinated by IIT, Kharagpur in the subject “Power System Dynamics, Control & Monitoring” from 23/01/2023 to 14/04/2023.
- Dr. N. P. Nirmal successfully co-coordinated NSS Annual camp of one week at Shampara village in February, 2023.

- Dr. N. P. Nirmal, attended 8 weeks (NPTEL MOOC) Training on “Yoga and Positive Psychology for Managing Career and Life” and got first Rank in India in IIT Bombay course during February to March 2023.
- Prof. A.A. Pandya mentored and led the team of the University as Team Manager at West Zone Youth Festival at Ganpat University, Mehsana. Prof. Pandya also guided the team for National Youth Festival at Jain University, Bangalore. The university team won 2nd rank in debate and secured 3rd rank in Western Instrument Solo at West Zone and 3rd rank in debate and 3rd rank in Western Instrument Solo at National level competition.
- Dr. D.N. Vaishnav mentored and led the team of the University as Team Manager at West Zone Youth Festival at Ganpat University, Mehsana and National Youth Festival at Jain University, Bangalore in the month of February and March, 2023. Team GTU won 2nd rank in debate and 3rd rank in Western Instrument Solo at West Zone and 3rd rank in debate and 3rd rank in Western Instrument Solo at National level competition.



- Dr. Devang Rangani had secured 3rd rank in All India Civil Services Tennis State Level Tournament - 2022 held at Gandhinagar. He was also selected for Gujarat State Team of Lawn Tennis (AICS) and participated in National Level Tournament held at Panchkula, Himachal Pradesh, India in January, 2023. It was his third consecutive selection for the National event of Tennis.

# Department Activities

- A farewell function for the final year students of Electrical Engineering was organized on 12/05/2023.



- An industrial site visit was organized by the Civil Engineering Department at Pradhanmatri Avash Yojna near Rajpath-Budhel road on 01/02/2023. Total 41 students participated in this visit.





- Civil Engineering Department had organized a site visit to water treatment plant - “Takhteshwar Water Treatment” plant located on Waghavadi Road, Bhavnagar. Total 100 students participated in this visit.



- The students of 6th Mechanical visited Krislur Castomech Pvt. Ltd. Bhavnagar on 18/03/2023. The company manufactures various grades of castings for ABB Ltd, Siemens, Crompton Greaves. The main products are Industrial motor bodies and panel boards.



- Students of 6th Mechanical visited CSMCRI under “One Week One Lab” campaign on 12/04/2023 organized by CSIR-CSMCRI. The basic objective of this program was to make students, technocrats, farmers, and manufacturers familiarize in areas of Marine Science, Crop Protection Technology and the latest developments in biotechnology etc.



# Faculty Publications

Sr No	Name of Faculty	Title of the Paper/Article	Name of Journal/Book	Month & Year
1	Dr. V. M. Patel	Development of 1D Hydrodynamic Analysis in Data Scarce Region by Comparing Two Digital Elevation Models	International Advanced Research Journal in Science, Engineering and Technology (Scopus Index)	May 2023
2	Dr. V. M. Patel	Evaluation of Soil Loss and Identification of Dominant Factors in the Semi-Arid Region Using GIS: A Case of Bhavnagar District, Gujarat, India	International Journal for Research in Applied Science & Engineering Technology (Scopus Index)	May 2023
3	Prof. N. P. Soni	Analysis of Ground Water Quality in the Coastal Stretch of Bhavnagar, Gujarat	2nd International Conference on Advances in Water Treatment and Management (ICAWTM-23) at PDPU	March 2023
4	Prof. N. P. Soni	Groundwater Quality Assessment for Drinking and Irrigation: A Case Study of Talaja, Bhavnagar	International Advanced Research Journal in Science, Engineering and Technology	May 2023
5	Prof. N. P. Soni	Hydrogeochemical Investigation of Groundwater Quality in the Coastal Stretch from Bhavnagar to Una	Journal of Emerging Technologies and Innovative Research	March 2023

Sr No	Name of Faculty	Title of the Paper/Article	Name of Journal/Book	Month & Year
6	Prof. A.B. Parmar	Novel Metaheuristic Optimizers Based Load Shifting and Flexible Load Curve Techniques for Demand-side Load Management	Smart Science, Taylor & Francis Journal	May 2023
7	Prof. M.V. Gojiya	Effect of Test Cable Termination on Frequency Response of Transformer Windings	International Journal of Electrical & Electronics Research	March 2023
8	Prof. M.V. Gojiya	Effect of Relaxation Time on Frequency Response of Transformer Windings	First International Conference on Recent Trends in Multidisciplinary Research and Innovation-2023	March 2023
9	Prof. B.D. Upadhyay	A Comparative Study of Standard, Modified and Variable Weight Grey Wolf Optimizer for 2D Structural Shape Optimization	Iranian Journal of Science and Technology, Transactions of Mechanical Engineering (SPRINGER)	February 2023
10	Dr. D.B. Rangani & Ms. Bhargavi Rana	Analyzing E-learning as a Tool for Teaching during the Covid-19 Pandemic	International peer-reviewed journal ELT Voices	---

# Faculty Trainings

Sr No	Name of Faculty	Title of the Training	Name of Organizing Institute	Date
1	Prof. A. B. Parmar	Leadership and Team Effectiveness	MOOC - IIT Roorkee	23/01/2023 14/04/2023
2	Prof. J. B. Sarvaiya	Leadership and Team Effectiveness	MOOC - IIT Roorkee	23/01/2023 14/04/2023
3	Prof. V. B. Pandya	Power System Dynamics, Control & Monitoring	MOOC – IIT Kharagpur	23/01/2023 14/04/2023
4	Prof. T. B. Maniar	Effective Engineering Teaching in Practice	MOOC - Madras	23/01/2023 14/04/2023
5	Prof. M. K. Bhatt	Induction Programme Phase I	Online – NITTTR, Ahmedabad	30/01/2023 10/02/2023
6	Prof. M.R. Dave	58th FDP on Design Engineering (Level 1)	GTU - IDEALAB	24/04/2023 29/04/2023
7	Prof. A.G. Gajjar	Wheeled Mobile Robots	NPTEL	23/01/2023 17/03/2023
8	Prof. J.G. Parmar	Total Quality Management-1	MOOC	February-April-2023



Sr No	Name of Faculty	Title of the Training	Name of Organizing Institute	Date
9	Prof. A.B. Jagani	Manufacturing Automation	MOOC	February-March-2023
10	Prof. A.B. Jagani	Fundamental of Automotive Systems	MOOC	January-March-2023
11	Prof. N.P. Nirmal	Yoga and Positive Psychology for Managing Career and Life	MOOC	February-March-2023
12	Prof. D.J. Desai	Yoga and Positive Psychology for Managing Career and Life	MOOC	February-March-2023

# Students Achievements

- A group of students of Civil Engineering Department participated in State level SSIP Hackathon under Azadi Ka Amrut Mahotsav and presented their project on Design of Energy Efficient Cold Storage System at the regional round at ADIT, Vallabh Vidhya Nagar, Anand, under mentorship of Prof. N. P. Soni.



- Following students have completed internship in PGVCL in different offices/substations and they got Rs. 5000/- stipend for their internship.

Sr No	Name of the Student	Internship at
1	Baraiya Hardik Batukbhai	PGVCL Bhavnagar CO - Mahuva
2	Baraiya Hitenbhai Pravinbhai	PGVCL Talaja - 1 sub division
3	Chavada Parag Mansukhbhai	PGVCL Rural DO - Junagadh
4	Chavda Akash Chetanbhai	PGVCL-Bhavnagar CO - Rural
5	Dholakiya Vivek Kumar Hasmukhbhai	PGVCL Office - Gadhada DO
6	Dobariya Vrunda Dineshbhai	PGVCL Amreli CO - Savarkundla
7	Harshrajsinh Jadeja	PGVCL Rajkot Rural Circle Office-Rajkot
8	Joshi Meet A.	PGVCL-Bhavnagar CO - Mahuva
9	Abhaybhai Ganpatbhai Kathekiya	PGVCL Surendranagar CO - Limdi DO

Sr No	Name of the Student	Internship at
10	Rohan Mukeshbhai Lalwani	PGVCL-Bhavnagar CO - Rural
11	Nakiya Sonal Nanjibhai	PGVCL Bhavnagar CO - city 2
12	Patel Astha Hiteshbhai	PGVCL Bhavnagar CO - city 1
13	Sheikh Mahira Arifbhai	PGVCL Bhavnagar CO - city 1
14	Sisodiya Adityasinh Ghanshyambhai	PGVCL Porbandar CD - Mangrol DO
15	Pruthvisinh Narendrasinh Solanki	PGVCL Bhavnagar CO - city 2

- Mr. Hothi Vijay, a student of M.E.-E.C. published a paper in UGC approved journal - Indian Engineering Journal on "A Multiband Frequency Reconfigurable Microstrip patch Antenna for Wireless Applications" under the guidance of Prof. M.A. Jajal with ISSN 0970-2555, Volume 52, Issue 5, May 2023.

- Ms. Hansini Jadeja, a student from 3rd IT opted for a three weeks internship at Havi.co with an intention to learn and utilize time in a useful way. Hansini was mentored at Havi by an alumnus of our college and a dedicated entrepreneur Mr. Prashant Mamtora and she was guided and motivated by a faculty member Prof. S. J. Agravat from the Institute. The institute wishes Ms. Hansini the best and wish that she inspires the rest of the students and may such approach help us to bridge the industry-academic gap.
- Parth Mordiya from 3rd IT secured 1st position, cash prize as participant and cash prize of Rs. 5000/- for college and a running shield. Parth had participated in an annual elocution competition – Lt. Shri Lavjibhai Savani Elocution Competition – organized by Kakadiya family from America. This event was hosted at Botad this year and Parth performed excellently amidst 96 participants. Parth was shortlisted in first 8 and then "the winner". Ms. Mahima Sharma from IT dept. was the one who had brought this prize for college (for the first time someone had won cash prize for the Institute) and now Parth has added to that glory with his dedicated hard work and constant guidance from seniors.

Parth had also participated in an Elocution competition at Rajkot Nehru Yuva Kendra organized in collaboration with SLTIET at district level. He won 1st prize along with cash prize, certificate and a trophy among participants from Saurashtra region.





Parth participated in National Youth Parliament organized by NYKS at district level. Parth was representing Surendranagar district and won 1st prize in speech. As a further process of this event, Parth represented Surendranagar at State level Youth Parliament.

- Kabir M. Prachhak, student of 8th Mechanical, played role of a doctor in a Gujarati TV serial “Rashi Rickshawali” on Colours Gujarati channel.



- The **GUJARAT GYAN GURU QUIZ (G3Q)** was a unique initiative by the Government of Gujarat. The activity that combined education, fun with knowledge and competition. While it was competitive in nature, it also added significant educational value to each student's education.

The quiz was more inclusive, as students from all across state could participate irrespective of location, board, medium of education or gender. The vision of GUJARAT GYAN GURU QUIZ (G3Q) was to provide an intensified impetus towards enthusiasm in students and attempt to improve and promote participation, knowledge and awareness in students of the State.

Sr No	Rank	Quiz Week	Taluka	Name of the Student	Amount
1	1	9	Bhavnagar	Goswami Rahulgiri Rameshgiri	3100
2	1	3	Bhavnagar	Dave Urvashiben Ashokbhai	3100
3	1	11	Bhavnagar	Mori Shaktirajsinh B	3100
4	1	11	Ward No.1 - Chitra - Fulsar/Nari	Dharmik Vekariya	3100
5	1	11	Ward No.12 - Sardarnagar North	Pratham Kalsariya	3100
6	1	9	Ward No.13 - Ghogha Circle	Tilavat Vikas Jankidas	3100
7	1	1	Ward No.13 - Ghogha Circle	Jadav Rohankumar M	3100
8	1	2	Ward No.13 - Ghogha Circle	Gohel Jeet Hemantbhai	3100
9	1	6	Ward No.13 - Ghogha Circle	Parmar Darshan	3100
10	1	11	Ward No.13 - Ghogha Circle	Javiya Rajkumar Ashwinbhai	3100
11	1	7	Ward No.13 - Ghogha Circle	Laniya Virenbhai Ramnikbhai	3100
12	1	8	Ward No.13 - Ghogha Circle	Vasim Mamad Makoda	3100
13	1	8	Ward No.2 - Vadva - B	Kakadiya Mit Himmatbhai	3100
14	1	1	Ward No.3 - Karchaliyapara	Patel Mitenkumar Mukeshbhai	3100
15	1	8	Ward No.4 - North Krushnanagar - Roova	Lathiya Sunny Sureshbhai	3100
16	1	8	Ward No.8 - Kumbharvada	Ramani Rushik Nareshbhai	3100
17	1	9	Ward No.8 - Kumbharvada	Jivani Parth Sureshbhai	3100
18	1	8	Jamnagar	Ghediya Shyam Jiteshbhai	3100
19	2	9	Bhavnagar	Makwana Dipak Shashikant	2100
20	2	9	Ward No.1 - Chitra - Fulsar/Nari	Vyas Pradip Vallabbhai	2100
21	2	3	Ward No.1 - Chitra - Fulsar/Nari	Thakar Raj Madhavbhai	2100
22	2	10	Ward No.1 - Chitra - Fulsar/Nari	Dabhi Ajaysinh	2100
23	2	3	Ward No.10 - Kaliyabid	Vaghela Dhavalkumar Shivabhai	2100
24	2	7	Ward No.10 - Kaliyabid	Shida Kalpesh Bhurabhai	2100

Sr No	Rank	Quiz Week	Taluka	Name of the Student	Amount
25	2	2	Ward No.10 - Kaliyabid	Raiyani Ravindrakumar Pravinbhai	2100
26	2	11	Ward No.12 - Sardarnagar North	Sahil Raval	2100
27	2	8	Ward No.13 - Ghogha Circle	Bhambha Jainam Prakashbhai	2100
28	2	2	Ward No.13 - Ghogha Circle	Mistry Duttakumar Amitbhai	2100
29	2	11	Ward No.13 - Ghogha Circle	Mathasoliya Jaykumar Jagdishbhai	2100
30	2	5	Ward No.13 - Ghogha Circle	Vaghela Jaimin J	2100
31	2	3	Ward No.13 - Ghogha Circle	Jadav Dixit Kantibhai	2100
32	2	9	Ward No.13 - Ghogha Circle	Lodhari Nishtha Kamlesh	2100
33	2	7	Ward No.13 - Ghogha Circle	Israrhusen Ansari	2100
34	2	10	Ward No.13 - Ghogha Circle	Bhumin Vaidya	2100
35	2	1	Ward No.3 - Karchaliyapara	Gohil Yashrajsinh Mayursinh	2100
36	2	3	Ward No.4 - North Krushnanagar - Roova	Andhariya Dhairya Jayeshbhai	2100
37	3	5	Bhavnagar	Morasiya Kevalkumar Arashibhai	2100
38	3	1	Ward No.1 - Chitra - Fulsar/Nari	Mulani Vijaykumar Jaysukhbhai	2100
39	3	5	Ward No.1 - Chitra - Fulsar/Nari	Rajyaguru Ujjawal Hirenkumar	2100
40	3	1	Ward No.10 - Kaliyabid	Narola Dhruv Bhagvanbhai	2100
41	3	4	Ward No.10 - Kaliyabid	Jadav Bhumirajsinh Aniruddhasinh	2100
42	3	7	Ward No.13 - Ghogha Circle	Bavishi Khushali Manishbhai	2100
43	3	9	Ward No.13 - Ghogha Circle	Raiyani Sohit Dineshbhai	2100
44	3	1	Ward No.13 - Ghogha Circle	Dhanak Prince Vinodkumar	2100
45	3	10	Ward No.13 - Ghogha Circle	Panchal Vinit Dharmendrakumar	2100
46	3	3	Ward No.13 - Ghogha Circle	Faldu Yash Kiranbhai	2100
47	3	6	Ward No.13 - Ghogha Circle	Gohil Pruthviraj Bharatsinh	2100
48	3	11	Ward No.13 - Ghogha Circle	Ansari Mohammadiftekharali Julfikarali	2100
49	3	8	Ward No.13 - Ghogha Circle	Ovesh Akil Mulla	2100

# Training and Placement

## Felicitation of Meritorious Candidates

Institute organized and hosted an event of felicitation of meritorious candidates graduated from the institute in 2021 (in all branches of B.E. and M.E.) on 28th Mar, 2023, at institute's seminar hall.

In continuation with the tradition started since 2016, highly reputed industrial houses M/S Investment & Castings Ltd., Bhavnagar and M/S HiMak Pvt. Ltd., Vadodara collaborated with the institute to felicitate 1st and 2nd ranker (based on CPI at the end of 8th semester) from all branches of B.E. and M.E. at the institute with gold and silver medals respectively, along with merit certificate. I & PCL felicitated recipients with I & PCL merit medallions & certificates, which HiMak felicitated top ranker in B.E. (I & C) with Lt. Shri Keyur Vyas merit medal and certificate. Recipients currently based at various locations across nation and abroad remained present for the occasion along with their parents.

On behalf of I & PCL, Director Mr. B. Kumar stressed on design skills and problem-solving attitude from graduating engineers from institute in this cut-throat competition scenario. Dr. M.G. Bhatt, Principal thanked industrial houses for their continued patronage towards SSEC. He congratulated the recipients for achieving top academic merit and wished them a very bright professional career.



## List of Candidates Conferred with I & PCL Merit Award & Shri Keyur Vyas Merit Award from Year-2022 Batch

Sr No	Branch	Recipient Candidate's Name	CPI	Award Description
1	B.E. (Civil Engg.)	Ayushi Asit Trivedi	8.53	I & PCL Gold medal
2	B.E. (Civil Engg.)	Khasatiya Keyur Sureshbhai	8.26	I & PCL Silver medal
3	B.E. (Electrical Engg.)	Katariya Shailesh Dhirubhai	8.78	I & PCL Gold medal
4	B.E. (Electrical Engg.)	Gilatar Rahul Dalpatbhai	8.69	I & PCL Silver medal
5	B.E. (EC Engg.)	Sharma Vedant	8.57	I & PCL Gold medal
6	B.E. (EC Engg.)	Mer Vimal Khodabhai	8.28	I & PCL Silver medal
7	B.E. (IT Engg.)	Pandey Jyoti Shyamnarayan	8.91	I & PCL Gold medal
8	B.E. (IT Engg.)	Langalia Mit Ashokbhai	8.89	I & PCL Silver medal



Sr No	Branch	Recipient Candidate's Name	CPI	Award Description
9	B.E. (IC Engg.)	Vachhani Yash Maheshbhai	7.71	I & PCL Gold medal and Mr. Keyur Vyas memorial award
10	B.E. (IC Engg.)	Keval Manojkumar Vaghela	7.2	I & PCL Silver medal
11	B.E. (Mechanical Engg.)	Heral Mistry	8.38	I & PCL Gold medal
12	B.E. (Mechanical Engg.)	Acharya Darshankumar Jitendrabhai	8.26	I & PCL Silver medal
13	B.E. (Production Engg.)	Makwana Ashish Bharatbhai	7.66	I & PCL Gold medal
14	B.E. (Production Engg.)	Baraiya Vishalbhai Rameshbhai	7.64	I & PCL Silver medal

## M.E. Program Candidates

Sr No	Branch	Recipient Candidate's Name	CPI	Award Description
1	M.E. Civil (Water Resources Engineering)	Soni Sweta Devendrabhai	8.88	I & PCL Gold medal
2	M.E. Civil (Water Resources Engineering)	Rathod Snehal Bharatbhai	8.87	I & PCL Silver medal
3	M.E. Electrical Engg.	Champanery Maulin Atulkumar	8.94	I & PCL Gold medal
4	M.E. Electrical Engg.	Pranay Dattani	8.16	I & PCL Silver medal
5	M.E. EC Engg. (Communication Systems Engineering)	Raval Krutiben Sanjaybhai	8.29	I & PCL Gold medal
6	M.E. EC Engg. (Communication Systems Engineering)	Khushboo Kumari	6.75	I & PCL Silver medal
7	M.E. IT Engg.	Shraddha Chavhan	8.72	I & PCL Gold medal
8	M.E. IT Engg.	Yesha Jayesh gandhi	8.47	I & PCL Silver medal

### Part-list of Placed Candidates from 2023 Batch







PHOTO	NAME	ORGANISATION	BRANCH
	Vishal Singh	Tata Consultancy Service(TCS)	IT
	Chhatrala Dharmik	Knovos India PVT. LTD. - Gandhinagar	IT
	Bhavdip Dodiya	eSparkbiz technology pvt ltd	IT
	Chhatbar Deep	Silent infotech Ltd	IT
	Paghdhar Vishal	Case point Pvt. Ltd	IT
	Kamani Komal	Tatvasoft	IT







PHOTO	NAME	ORGANISATION	BRANCH
	Rajyaguru Ujjwal	Cybercom Creation	IT
	Raval Dhruv	Reliance industries limited	Mech.
	Dabhi Ajaysinh	Aspire softserve	IT
	Om Gajipara	eSparkbiz Technology Ahemdabad	IT
	Parmar Vishwajit	Silent Infotech Pvt ltd	IT
	Shah Hitanshi	Cybercom Creation	IT







PHOTO	NAME	ORGANISATION	BRANCH
	Nasit Vivekkumar	Silent Infotech	IT
	Devanshu Harsora	Tatvasoft	IT
	Patel Astha	Reliance Industries Limited	Elec.
	Jigar Sojitra	Square Infosoft	IT
	Jenish paladiya	NopCypher	IT
	Vishvrajsinh chudasama	Sagar infra	Civil









PHOTO	NAME	ORGANISATION	BRANCH
	Anil sonagara	Cybercom creation	IT
	Parth Panchani	Valens datalabs pvt. Ltd.	IT
	Dwivedi Alok	Third Rock Techkno LLP.	IT
	Pandya Rutvikkumar	ISP Global Consulting Pvt Ltd	Mech.
	Pandya Utsav	ISP Global Consulting Pvt Ltd	Mech.
	Jadav Paritosh	ISP Global Consulting Pvt. Ltd.	Mech.







PHOTO	NAME	ORGANISATION	BRANCH
	Patel Zenil	e-Procurement Technologies Ltd	IT
	Mangukiya Manav	Reliance Ind. Ltd.	Mech.
	Arpit Dholariya	Wappnet Systems Pvt. Ltd.	IT
	Makwana Hitesh	Aartronix Innovations Pvt. Ltd.	EC
	Ambaliya Kamal	ISP (International Service Partner)	Electrical
	Lad Vishal	Casepoint.pvt.Ltd	IT








PHOTO	NAME	ORGANISATION	BRANCH
	Udit K Gohil	Streamline Controls Pvt Ltd	EC
	Sadariya Harsh	The One Technologies	IT
	Viradiya Harsh	Qurious Click	IT
	Radadiya Vishal	Hyperlink infosystem Pvt.Ltd	IT
	Manani Devang B.	Valens datalab pvt ltd	IT
	Joshi Mitesh	Upeya Electronics LLP	EC

PHOTO	NAME	ORGANISATION	BRANCH
	Chintan Vekariya	Techify solution pvt Ltd	IT
	Priyank kumar Shir	Tatvasoft	IT
	Kakadiya Smit	Silico Software Solutions	IT
	Viren Laniya	Tatvasoft	IT
	Bhautik Solanki	Case Point, Surat	IT
	Kalkani Ankesh	Case Point	IT

**હિલ્ડા ભાસ્કર** **ભાવનગર 23-01-2023**

**આઈઆઈટી મુંબઈ દ્વારા વિકસાવાયેલી યોજના આ કોલેજમાં શરૂ થશે શાંતિલાલ શાહ ઈજનેરી કોલેજમાં સાત માસમાં 77 વિદ્યાર્થીઓને પ્લેસમેન્ટ મળ્યું વાર્ષિક રૂ. 3.5 લાખથી લઈ રૂ. 6 લાખના શરૂઆતી વાર્ષિક પેકેજથી ઈન્ટર્નશીપ સાથે પ્લેસમેન્ટ ઓફર થઈ**

સંસ્થાના વિકાસ વિભાગ દ્વારા 22-01-2023

ભાવનગરની શાંતિલાલ શાહ સરકારી ઈજનેરી કોલેજ ખાતેથી વર્ષ 2023માં જુન માસમાં ઉત્તિર્ણ થનાર વિદ્યાર્થીઓ માટે સંસ્થા દ્વારા જુલાઈ- 2022 થી જ પ્લેસમેન્ટ પખવાડિયા, સતત ચાલુ રહેતા ઓન-કેમ્પસ પ્લેસમેન્ટ ઈન્ટરવ્યૂઝ, સત્વરે સંસ્થાના પ્લેસમેન્ટ મેલા વગેરે કાર્યક્રમો દ્વારા વર્તમાન વિદ્યાર્થીઓની રોજગારલક્ષી કારકિર્દી માટે આયોજન થતું રહે છે. સંસ્થાના આઈટી, ઈસી, ઈલેક્ટ્રીકલ, મિકેનિકલ તથા સીવિલ ઈજનેરીના આ વર્ષે જુનમાં ઉત્તિર્ણ થનાર કુલ 77 વિદ્યાર્થીઓને વાર્ષિક રૂ. 3.5 લાખથી લઈ રૂ. 6 લાખ જેવા આકર્ષક શરૂઆતી વાર્ષિક પેકેજથી ઈન્ટર્નશીપ સાથેના પ્લેસમેન્ટ ઓફર પ્લેસમેન્ટ ઓફર્સ મળી ચુકેલ છે અને માતબર કંપનીઓ જેવી કે વિલામ્સ, Schneider Electric, સન્માર સુપ, આકાશ-આપજીટ વગેરેના ઈન્ટરવ્યૂઝ જાન્યુઆરી 2023માં હાલમાં જ સંપન્ન થયા હોવાનું કોલેજના પ્રિ. મંગલભાઈ ભટે જણાવ્યું હતું. સંસ્થાના વિદ્યાર્થીઓમાં ઉદ્યોગ ગુણોને જરૂરિયાત છે તેવી લક્ષણો વિકસાવવા માટે ટીસીએસ, માર્કોસોફ્ટ-એપ જેવા ઉદ્યોગગુણો દ્વારા જ સંચાલિત કાર્યક્રમોમાં ભાગ લે તે માટે ઉદ્યોગગુણો સાથે એમઓયુ કરવામાં આવેલ છે. એલ એન્ડ ટી, સીપેન્સ, ઈન્ટરનેશનલ ઓટોમોબાઈલ સેન્ટર ઓફ એક્સલન્સ વગેરે ખાતેથી વિદ્યાર્થીઓને તાલીમ ઓફર થાય છે. વધુમાં, વિદ્યાર્થીઓ આઈઆઈટી મુંબઈ દ્વારા વિકસાવવામાં આવેલ ઉચ્ચ ગુણવત્તાવાળા પ્રશિક્ષણનો લાભ લઈ શકે તે માટે ઈન્ડિયોટેકનોલોજી ઓફ એમેન્ડેશન ડમ ટ્રેનિંગ (IMPACT) યોજનાનો પણ સંસ્થા તરફથી બંનવા જઈ રહી છે. આ રીતે શાંતિલાલ શાહ ઈજનેરી કોલેજમાં ડિગ્રી ઈજનેરીમાં અભ્યાસ કરી રહેલા વિદ્યાર્થીઓને ડિગ્રી મેલે તે પૂર્વે રોજગારી મળી રહી છે.

• **Young Indians (Yi)** – an integral part of CII- organized Y20 Brainstorming panel discussion sessions on Friday, 28 April 2023 at Atal Auditorium, Maharaja Krushnakumarsinhji University, Bhavnagar. Dr. U. K. Chhaya and Dr. A. D. Kalani represented the Institute.



**Yi BHAVNAGAR**  
Organizes  
**PANEL DISCUSSION**  
in collaboration with Ministry of Youth Affairs & Sports

Supported by: **SUA** | Date: 28/04/2023  
Time: 2:00-5:00 PM  
Venue: ATAL AUDITORIUM

**THEME** | A Dialogue between young Indian Achievers and Governance Institutions of Urban & Rural Local Bodies on participatory models of Governance

**THEME** | A dialogue between Young Indian achievers towards Reimagining business for future.

**VENUE PARTNER** | Maharaja Krishnakumarsinhji Bhavnagar University

વસુધૈવ કુટુંબકમ્  
**ONE EARTH | ONE FAMILY | ONE FUTURE**



# College Activities at a Glance

## Alumni Meet at USA

A gathering of group of SSEC alumni currently based out of Texas, USA was arranged in Dallas, USA on 28th January, 2023. Institute Principal Dr. M. G. Bhatt graced the occasion with his presence and participation at the gathering.

A plethora of issues pertaining to how alumni can contribute to their alma mater were discussed during this meet, and each of the present alumni expressed their commitment towards contributing to the benefit of the current and future students studying at the institute.



In the picture: (From Left to Right)

Sanjay Patel, EC- 1992, Dhwanish Italia, IC-1997, Deepak Thakkar, Mech-1987, Arvind Patel, Prod- 1995, Sanjay Malani, EC-1992, Jigar Patel, IC-1998, Haresh Diyora, Prod-2001, Chandrakant Jogani, EC-1993, Hemal Doshi, Prod-1996, Prakash Bhalala, EC- 1997, Ashesh Patel, IC-1992

# Initiative of Conducting Mock Test @ SSEC

With a view to make students of 12th Science of Bhavnagar city convergent with real like experience of important exams for their career like JEE, NEET, and GUJCET, Shantilal Shah Engineering College organized mock tests for these exams in collaboration with Rotary Club of Bhavnagar on different dates before the final exams. Publicity for the mock tests was made through newspapers and social media. Online registration was mandatory through college website or the registration link which was floated through social media and newspapers. Question papers were drawn by well-known and experienced teachers of Bhavnagar.

Large number of students participated in these exams and praised efforts of the college and Rotary Club. Arrangement for hard copies of the papers and OMR sheet was taken care by Rotary Club. The Club also facilitated students with light refreshment during all the exam sessions. Shantilal Shah Engineering College is thankful to the President of the Rotary Club, Mr. Jatin Bhayani and all other members of the Club for collaborating with the Institute for this initiative.

The collage features several promotional materials:

- Newspaper Clippings:** Articles in Gujarati announcing mock tests for JEE, NEET, and GUJCET, mentioning the collaboration with the Rotary Club and the college.
- Mock Test NEET / JEE Poster:** A blue and yellow poster providing details for the mock test. It includes the text: "Mock Test NEET / JEE", "Mock Test organized by Shantilal Shah Engineering College, Bhavnagar. (Government of Gujarat Institute)", "In association with Rotary Club of Bhavnagar", "Mock Test Exam Dates JEE (First time on Computer)", "JEE - 05/04/2023 (10:30 am and 2:30 pm)", "NEET - 16/04/2023 (11:30 am)", "Registration is free", "Registration is compulsory", and "Last date of registration 02/04/23".
- Mock Test - GUJCET, JEE, NEET Flyer:** A flyer listing subjects for the mock test: "Mathematics - Shri Mahesh Mehta & Shri Ashish Gohel", "Biology - Shri Arvindbhai Pandya & Shri Kalsach Pandya", "Physics - Shri K. G. Khattarjia & Shri Hem Bhatt", "Chemistry - Shri Ashish Zala & Shri Pallak Shah". It also mentions the organizers: "Rotary Rhythm heartily thanks and appreciates contribution of all the lecturers, Principal Dr. Mangal Bhatt & faculties of S.S. Engineering College, for their selfless support for the benefit of the students and the society at large. Rotary Rhythm also congratulates President RC Bhavnagar, Jatin Bhayani, Hon. Secretary Iltis Shah, Project Chair Alpesh Pandya, Anish Vora and entire team for planning and execution of such project."

## Visit to Regional Science Centre

A visit to Regional Science Centre, Bhavnagar was organized for students from all branches of this college on 9th May 2023. Total 59 students joined the visit. The visit was started by introductory session. The session was conducted by Dr. Girish Goswami, Project Director, RSC, Bhavnagar.

A coin collection exhibition was also arranged by Regional Science Centre. The visit was coordinated by Prof. Astik Dhandhia and the group was accompanied by Prof. Neha Joshipura.





## Career Guidance Seminar

In association with Shantilal Shah Engineering College, Bhavnagar, Rotary Club of Bhavnagar had organized a Career Guidance Seminar for those students who aspire to opt for Engineering as career.

This seminar was divided into two parts:

- 1) Career guidance and
- 2) Precaution to be taken while filling choice for college and branch.

This seminar was held at Rotary Hall, Ghogha Circle, on 11/05/2023. President of the Rotary Club, Mr. Jiten Bhayani welcomed Principal of SSEC and other faculty members. Dr. U.K. Chhaya from the college, talked about how to choose correct branch while Dr. H.N. Bhatt guided regarding precautions to be taken while filling up the choices. Good number of students and parents were present during the seminar. Talks were followed by a long session of question and answer and their curiosities were satisfied. Program ended with the vote of thanks by Dr. M.S. Shah from Shantilal Shah Engineering College, Bhavnagar.



રોટરી ક્લબ ઓફ ભાવનગર દ્વારા કારકિર્દી સેમિનાર :  
રોટરી ક્લબ ઓફ ભાવનગર દ્વારા શાંતિલાલ શાહ ઈજનેરી કોલેજ ના સહયોગ આજે તા.11/5ને ગુરુવારે ધો.12 પછી એન્જિનિયરીંગ માં કારકિર્દી અને પ્રવેશ પ્રક્રિયા અંગે માર્ગદર્શન વિષય પર એક સેમિનારનું આયોજન સવારે 10 કલાકે રોટરી હોલ ખાતે કરવામાં આવેલ છે.



## Sessions on Career Counselling for Diploma Students

Shantilal Shah Engineering College organized a visit of final year Diploma students of Sir Bhavsinhji Polytechnic Institute, Bhavnagar on its campus. Students of Civil, Mechanical, Electrical, IT and Automobile Engineering visited SSEC on different days.

Prof. U.K. Chhaya had introduced the college to these students in the introductory session and made them aware about the facilities available at the college. Principal, Dr. M.G. Bhatt welcomed the students and guided them regarding making choice of a right institution.

Respective departments had made necessary arrangements for the visitor students and their faculties so that they can be shown State of the Art Laboratories in a detailed manner. Staff members of the concerned departments took charge of the laboratories and exhibited different activities of the laboratory in detail. It was a fruitful interaction between Diploma students and a Degree Institute.





# Admission Enhancement Initiative

Alumni Association of Shantilal Shah Engineering College had come up with a novel idea for boosting up admission in the first year. The Association generously funded for the publication of advertisement in local newspapers informing about courses, strength, and achievements of the college.

Another attempt was carried out by placing hoardings at prominent locations in Bhavnagar city showcasing photographs of the alumni working at local to global levels. Shantilal Shah Engineering College is proud to have such alumni.

The advertisement hoardings for Shantilal Shah Engineering College, Bhavnagar, are designed to attract students by showcasing the college's achievements and global placements. Each hoarding includes the following information:

- College Name:** SHANTILAL SHAH ENGINEERING COLLEGE BHAVNAGAR (Government of Gujarat Institute) • Estd: 1983
- Location:** શાંતિલાલ શાહ એન્જિનીયરીંગ કોલેજ ભાવનગર (Bhavnagar)
- Key Features:**
  - Globally Placed Students From All Branches
  - Choose SSEC for Engineering Admission through ACPC only
  - Oldest engineering college in the district
  - Highest GDSPF rank for the year 2022
  - GPSC selected location
  - Tuition fees only ₹11000 / NO FEES for girls
- Programs Offered:**
  - B.E. (Civil) 120 seats
  - B.E. (Mechanical) 90 seats
  - B.E. (Electrical) 90 seats
  - B.E. (Information Technology) 120 seats
  - B.E. (Instrumentation & Control) 90 seats
- Alumni Profiles:** Photos and names of graduates working in various fields.
- Call to Action:** અહીં તમારો પણ ફોટો શેર કરો! (Share your photo here!)

The central hoarding in the middle row provides detailed information:

- શાંતિલાલ શાહ એન્જિનીયરીંગ કોલેજ, ભાવનગર**
- આપણાની શ્રેષ્ઠ એન્જિનીયરીંગ કોલેજ, જે સોફ્ટ એર છે.**
- માનવબળની શ્રેષ્ઠ સેલેક્શન માટે SSEC**
- વિદ્યાર્થીઓની સુવિધાઓ:**
  - સુવિધામય સરનામું
  - સુવિધામય પાઠશાળા
  - સુવિધામય લેબોરેટરી
  - સુવિધામય સ્ટુડન્ટ હોલ
  - સુવિધામય સ્પોર્ટ્સ ગ્રાઉન્ડ
  - સુવિધામય કોમ્પ્યુટર લેબ
  - સુવિધામય લાયબ્રેરી
  - સુવિધામય મેડિકલ સેન્ટર
  - સુવિધામય ટ્રાન્સપોર્ટ સેવા
  - સુવિધામય ગ્રાઉન્ડ સ્કોર્પિયો
  - સુવિધામય ગ્રાઉન્ડ સ્કોર્પિયો
  - સુવિધામય ગ્રાઉન્ડ સ્કોર્પિયો
  - સુવિધામય ગ્રાઉન્ડ સ્કોર્પિયો
- સંપર્ક માહિતી:**
  - સંપર્ક નંબર: 079-25511111
  - ઈમેલ: ssec@shantilalshah.ac.in
  - વેબ: www.shantilalshah.ac.in
  - સરનામું: શાંતિલાલ શાહ એન્જિનીયરીંગ કોલેજ, ભાવનગર

The bottom row hoardings include a QR code and the text: "Join the Legacy to be a Legend".

## International Yoga Day Celebration – 2023

International Yoga Day is observed every year on June 21st to spread and increase awareness about this ancient practice and to celebrate the physical and spiritual prowess that yoga has brought to the world. '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 Shantilal Shah Engineering College, Bhavnagar for the staff and students. On that day, about 40 faculty members and 15 students were present. Prof. N. D. Jodgadiya (Mechanical Department) and Mr. Deep Sambhavani (student from 6th IT) guided the staff and students about various Yogasans, Pranayam, Suryanamaskara, Niyams, and Dhyam. Hon. Principal delivered vote of thanks and a memento at the end of the session.





## SSIP Activities

1. On 10 and 11th February 2023, a student team of 5th Civil Engineering Department participated in the grand finale of state level Hackathon.

2. Two teams of 7 students of Civil Engineering Department took part in Hackathon 2023 at CVM University at new Vallabh Vidhya Nagar, Anand on 17 and 18th March 2023.

3. Three awareness programs were organized for sensitization of students for SSIP 2.0 and SSIP related activities under SSIP 2.0.

(A) Mechanical Engineering Department organized one awareness seminar on “SSIP 2.0: The Role of Startups in Driving Innovation” for 6th semester Mechanical students on 23/02/2023. The seminar was coordinated by Prof. R. A. Mehta.



(B) SSIP 2.0 awareness seminar for the students of 4th semester was organized on 02/05/2023. Total 39 students attended the seminar. The seminar was conducted in the form of presentation and interactive debate by Prof. M. D. Solanki for making the students of the Electrical Engineering Department aware about the ambit and role of SSIP in their innovation and startup endeavour.



(C) SSIP 2.0 awareness seminar for the students of 6th semester was held on 09/02/2023. Total 38 students attended the seminar. The seminar was conducted in the form of presentation and interactive debate by Prof. M. D. Solanki.



## Activities under G20

Sr No	Type of Event	Topic of the Event	Session Expert	Coordinator/s	Date of the Event	No. of Participants
1	Guest Lecture	Urban Infrastructure Planning	Er. Akul Pandya	Dr. M.V. Bhatti	8th Feb. 2023	131
2	Panel Discussion	G-20: Perspectives and Priorities	---	Dr. U.K. Chhaya	22nd Feb. 2023	20
3	Quiz Competition	Environment and Climate Sustainability	---	Prof. N.P. Soni & Dr. T.B. Maniar	23rd Feb. 2023	60
4	Seminar	Awareness on G20	Prof. M.A. Jajal	Prof. M.A. Jajal	24th Feb. 2023	50
5	Expert Lecture/Seminar	National Science Day	Dr. Girish Goswami	Prof. J.B. Sarvaiya & Prof. A.K. Dhandhiya	28th Feb. 2023	97
6	Seminar	Climate Change & Disaster Risk Reduction: Making Sustainable way of Life	Er. Gautam Zadafiya	Prof. H.M. Gandhi & Prof. D.H. Solanki	1st March 2023	51



Sr No	Type of Event	Topic of the Event	Session Expert	Coordinator/s	Date of the Event	No. of Participants
7	Group Discussion	G20 and W20	---	Prof. Shilpa Patel & Prof. K.T. Patel	17th March 2023	22
8	Webinar	G20: India's Presidency	---	Prof. A. U. Chhaya & Prof. C.H. Makwana	20th March 2023	128
9	Seminar	Urban Infrastructure and Planning	Prof. N.P. Soni	Prof. D.B. Vaghela & Prof. S.J. Agravat	21st March 2023	111
10	Quiz Competition	Quiz	---	Prof. T.B. Maniar & Prof. N.P. Soni	1st April 2023	---
11	Expert Lecture	World Water Day	Prof. N. P. Soni	---	6th April 2023	---
12	Guest: Expert Lecture	Women Safety	Smt. Kirtiben Danidhariya – Mayor of Bhavnagar	Prof. R.K. Jani	12th April 2023	---
13	Guest: Expert Lecture	The Key Issues in Transport and Urban Development	Dr. Ajay Jadeja	Prof. P.S. Ramanuj & Prof. K.A. Mehta	12th April 2023	111

Sr No	Type of Event	Topic of the Event	Session Expert	Coordinator/s	Date of the Event	No. of Participants
14	Guest: Expert Lecture	Positively Dealing with Failures (Reflections & Conversation)	Ms. Rajvi Trivedi	Dr. D.N. Vaishnav	2nd May 2023	---
15	Heritage Walk	Visit to Heritage Places Bhavnagar City	+	Prof. D.P. Advani & Prof. N.P. Soni	5th May 2023	---
16	Workshop	G20: India's Presidency	---	Prof. A. U. Chhaya & Prof. C.H. Makwana	9th May 2023	44

## Farewell to SSEC Family Members

An institute is fortunate if it has committed workforce who work towards growth and well being of the institution. Relieving such a colleague takes emotional toll on both – the Institute and fellow members. The institute will always be ready to offer warm welcome to such a staff member back in the family.

Shri Sureshbhai K. Jasoliya, Senior Clerk from Student Section recently retired on 31st May, 2023. Mr. Jasoliya worked for almost 20 years at this institute and with his precision in work and brilliant memory have made works of student section and exam very smooth. Such an energetic and sincere staff is always coveted at any institution. We wish for health and happiness in coming days for Shri S.K. Jasoliya.



# NSS ACTIVITIES

## Campaign on Organic and Cow Based Farming

Hon'ble Minister of State, Ministry of Science and Technology, Government of India and the Hon'ble Minister (Education Gujarat State) instructed to initiate "Cow Based Farming" campaign under the Panch Prakalp activities. Such campaign helps to aware the young volunteers about organic farming, proper use of cow dung for making fertilizers, its necessity and benefits of organic and cow-based farming.

In connection with this campaign, one-day program was organized by the NSS Unit of SSEC, Bhavnagar. Volunteers visited at a farm located in Malpar village on 6th January 2023. Shri Jitubhai Chudasama, the owner of the farm is engaged in organic farming. He has setup stable and prepare fertilizer from cow dung. He is farming organic turmeric with value addition.

Volunteers travelled to village and learn about organic farming, cow-based farming and cow rearing. Volunteers also gained knowledge about different types of plants, trees and some equipment used in organic farming. Around 40 student volunteers and 4 faculty members participated in this campaign. The main objective of this campaign was to spread awareness about organic farming among the volunteers. Volunteers learnt and gained knowledge on necessity of organic and cow-based farming.





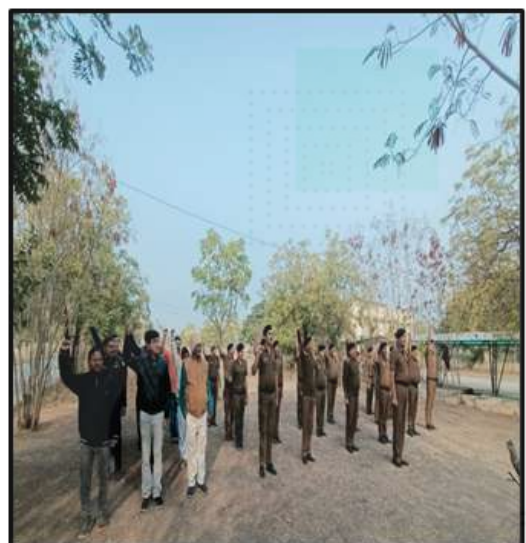
## Celebration of 74th Republic Day

On the auspicious occasion of Indian Republic Day, this institute celebrated 74th Republic Day. The theme of Republic Day celebration this year was “Jan-Bhagidari-People-Participation”.

The day was celebrated in our institute with great zeal. On this day, the in-charge principal Dr. M. S. Shah hoisted the flag on college campus and then he spoke about freedom fighters. He also encouraged to work towards creating a society that is inclusive and equal, where everyone has the opportunity to succeed and reach their full potential. Additionally, he appealed all to work toward establishing an inclusive, egalitarian society in which everyone has the chance to prosper and realize their full potential. In order to create a strong and united country, we must work to foster peace, harmony, and fraternity among all communities.

Principal and senior staff from various departments then unveiled the college newsletter, which contained information on the college activities over the previous six months.

Celebration of such event inculcates the spirit of being Indian and help to instill the values of integrity, liberty and equality among our students.





**Swachhata Abhiyan drive by NSS volunteers on Campus on 07/01/2023**



**Saving Birds by providing Bird Water Feeders and Bird Nests on Campus by NSS Volunteers on 20/02/2023**



**Guest Lecture on Climate Change on 01/03/2023**





**Cleanliness drive on Campus on 01/03/2023**



**Under G20 – Run for Environment and Climate: Half Marathon at SSEC on 28/03/2023**

## **NSS Unit: Annual Camp**

### **Village: Shampara, Bhavnagar**

### **Date: 13/03/2023 to 19/03/2023**

Seven days annual camp for NSS volunteers was arranged at Gram Panchayat Office and Primary School of Shampara village during 13 to 19 March 2023. Following activities were carried out during the camp tenure.

NSS Unit provided opportunity to more than 52 students to gain practical skills and exposed to the rural areas this year. Program officer Prof. P. H. Lakhani, and under his guidance students conducted a survey by visiting the different places in village such as school, temple, Health Center, Gram Panchayat Office etc. to make necessary arrangements for the Camp. The representative of the Gram Panchayat helped students to design different activities to be carried out during the camp. Orientation Program for highlighting aims and objectives of arrangement of the camp by illustrating the motto and goals of the NSS.

Day:1 NSS volunteers visited the Gram Panchayat of village Shampara. They discussed common issues and cleanliness of village with Secretary of Gram Panchayat. He briefly explained the work system of a Gram Panchayat. Then, students also visited different sites for different activities during camp.



Day:2 It consisted of Tree Plantation and attaching waterpots (Bird Feeders) for birds at some major public places like Gram Panchayat, Primary School and Temple of Shampara Village.

To teach NSS volunteers how to produce healthy food by being gentle on the environment while positively influencing the surrounding community, school teacher having mastery in the field explained different techniques and importance of organic farming.



The group also distributed pamphlets and showed banner that talked about “Vyasan Mukti” (Deaddiction) among the villagers. So, they can have the knowledge about the things that how any addiction can ruin a life at any point of life, not just of that person but of the family too. Different ways were suggested to overcome it.

Day:3 Recognizing the vital role in spreading cleanliness awareness and implementation we organized one day special drive under the banner of NSS to spread awareness of the mission of Swachh Bharat Abhiyan. Volunteer undertook cleanliness drive at the different places in village like schools, surroundings and play area, temple.

An awareness rally was organized by NSS volunteers on Swachh Bharat Abhiyan. Volunteers participated in the march to create awareness about cleanliness among local people and to imbibe it in day-to-day life. Volunteers also instructed villagers about reducing the use of plastic and awareness about it.





Day:4 Volunteers took a visit of Primary school. They observed student-teacher activities, assembly activities, playground etc. They took part in the assembly activity in which after the prayer students performed casual dance.

Volunteers interacted with the students about their study as well as their personal hygiene and importance of cleanliness. They motivated them for higher study. A group of volunteers connected students through interactive games.

Children are most vulnerable to worm infections as their immune system is not yet fully developed. Untreated worm infections prevent children's healthy growth. In the presence of PHC representative Albendazole tablets were distributed to all the school children. One of the kids also explained proper technique of washing hands. At the end, volunteers distributed fruit to the 250 children of the school.



Volunteers organized a cleanliness rally among the locals at Shampara village. They gave adoptive guidelines to locals for maintaining clean and proper hygiene in the village.



Day:5 Door-to-door visit by the volunteers was carried out to collect food grains for birds on morning, this activity is also known as Prabhat-Pheri.

The group received lots of love from the locals, they appreciated our work. Many of them gave large number of grains in spirit for birds. They also offered all students breakfast and tea. Their attitude towards volunteers was welcoming and kind



Day:6 With an idea of spreading awareness for road safety, volunteers organised a drive by giving a rose to everyone on roads and to assess the level of awareness and practice of road safety rules among villagers and people of the nearby locality. Volunteers urged drivers of two-wheelers to wear helmet while driving. Flex banners were displayed in the village on road safety. Performance of a skit on traffic awareness was also arranged.





Day:7 Volunteers did a door-to-door visit of most houses to create awareness about the Beti Bachao, Beti Padhao, Save Energy and the Save Water campaign to stop the waste of such resources.



The three groups of Volunteers performed skit on important topics such as Beti Bachao - Beti Padhao (Save Girls), Save Water and Vyasan Mukti (Deaddiction). They performed the acts at the temple among the locals so that they can get better idea from a visual performance.



At the end of the Camp, volunteers were highly motivated and well exposed to activities for which NSS programme is committed. Students also expressed their gratitude towards the Unit and all the faculties – Prof. N. P. Soni, Prof. J. G. Parmar and Prof. N. P. Nirmal who took pain in making these activities successful. The session was concluded by vote of thanks proposed by NSS Program officer Prof. P. H. Lakhani.



## Extra/Co-curricular Activities

- The institute published college magazine of July-December, 2022 on 26th January, 2023.



- Team GTU had participated in 36th Inter University **West Zone Youth Festival** during 10-14 February, 2023 at Ganpat University.

GTU secured 2nd rank in Debate and 3rd rank in Western Instrument playing competition. Parth Mordiya from 3rd Sem. IT of SSEC was a member of Team Debate with Shubhankar Panditrao from L D Engineering College, Ahmedabad representing GTU. Team GTU was of 42 students, out of which 16 students were from our college. Prof. Alpesh Pandya and Dr. Dhvani Vaishnav were team managers along with other faculties with Team GTU.

Students in both the events of West Zone represented GTU in **National Youth Festival** at Jain University, Bangalore during 24-28 February, 2023.

Parth Mordiya, student of 3rd sem. IT, represented GTU in National Youth Festival in Debate at Bangalore and the team secured 3rd position at National level. Dr. Dhvani Vaishnav was one of the team managers with the team of GTU at National Youth Festival.





# Excel Expressions - 2022

A Cultural/Technical Event by M/s. Sumitomo Chemical India Ltd.

## First Rank

- Science & Technology: Team Civil – Janvi Gosai, Pragna Gajra, Yash Dodiya, Bhavesh Charola, Raaj Vyas
- Folk Dance – Vishwa Patel (IT), Tamanna Bambhaniya (IT), Maitri Baraiya (IT), Khushbu Patel (IT), Riddhi Harsora (IT), Harsh Viradiya (IT), Dhaval Gohel (IT), Kashyap Dave (IT), Mukesh Baraiya (IT), Hemal Dholakiya (IT)

## Second Rank

- Quiz – Devarshi Pancholi (IT)

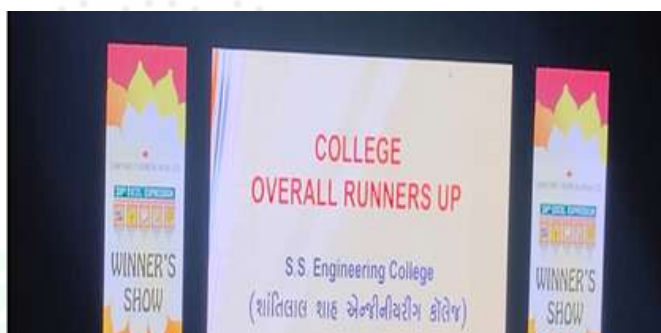
## Third Rank

- Lokgeet – Sagar Bambhaniya (Civil)
- Power Point Presentation – Raaj Vyas (Civil)

## Consolation Prize

- Sugam Geet – Snehal Yagnik (Civil)

## Overall Runners Up in Excel Expression



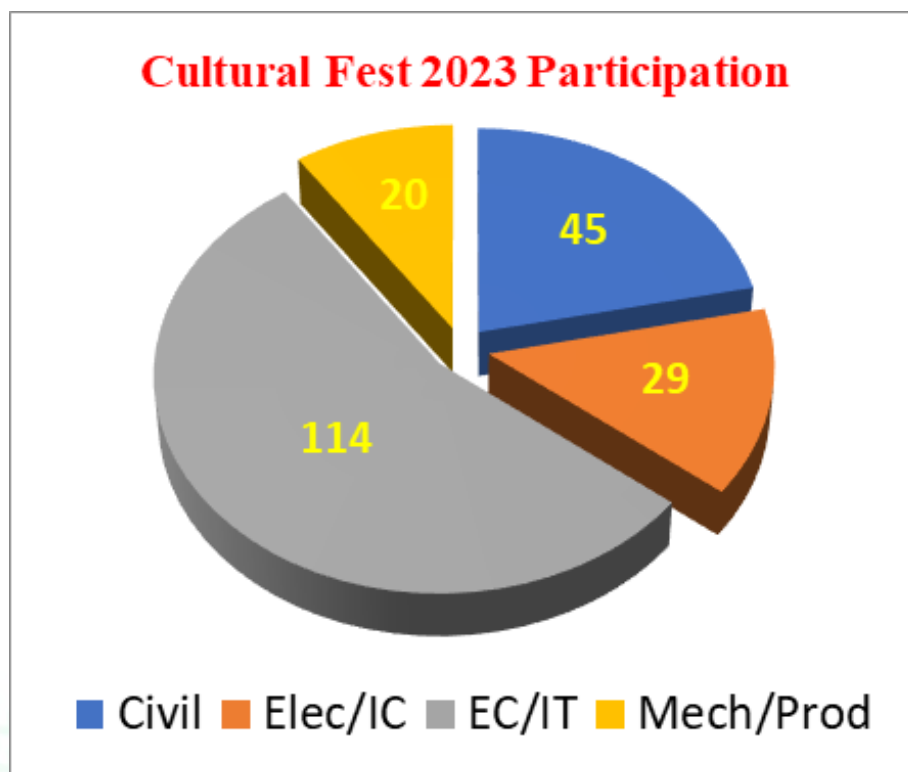
## Cultural Fest – 2023

Institute level Cultural Fest was organized during 27-29 April, 2023 under the guidance of Dr. M.G. Bhatt, Principal, SSEC and Annual Fest Committee comprising of Prof. M. S. Shah, Prof. V. M. Patel, Prof. B. N. Vaidya and Prof. A. A. Pandya along with Dr. D.N. Vaishnav as Coordinator (Cultural Fest) and Prof. A.D. Kalani as Co-coordinator (Cultural Fest).

There were 26 events which were categorized and organized at departmental and institute levels. Total 208 students had participated in different events.

Certificates were given to winners and all the participants. The events were judged by the faculty members of the Institute. Faculty coordinators and student volunteers played significant role in successful execution of the whole fest.

The fest was organized and celebrated with full zeal and enthusiasm.





EVENTS/ BRANCH	CIVIL	ELEC/IC	EC/IT	MECH/PROD	WINNERS
<b>LITERATURE</b>					
<b>QUIZ</b>	3	21	9	7	1. Team 5 IT 2. Team 2 ELEC. 2. Team 1 CIVIL 3. Team 4 ELEC
<b>ELOCUTION</b>	4	2	4	3	1.PARTH MORADYA-IT 2.RAAJ VYAS-CIVIL 3.AMAN KUMAR SINGH-CIVIL
<b>DEBATE</b>	8	6	8	1	1.TEAM IT-SEM.2 2.TEAM CIVIL-SEM.4 2.TEAM IT-SEM.2 & 4 3. TEAM ELEC. SEM.6 &4
<b>PAD PURTI</b>	---	---	4	0	1.CHAVDA HIREN-IT 2.ACHARYA DHWANI-IT 3.BHAVSAR PRIYANSHU-IT
<b>AD MAKING</b>	6	---	16	1	1.TEAM 2 IT 2.TEAM 1 CIVIL 3.TEAM 3 IT
<b>THEATRE</b>					
<b>SKIT</b>	6	--	--	1	1.TEAM CIVIL
<b>MIME</b>	--	--	6	---	1.TEAM IT
<b>MINICRY</b>	1	--	---	---	1.DHARMIL BHATT-CIVIL
<b>MONO ACTING</b>	--	--	---	1	...
<b>DANCE</b>					
<b>WESTERN GROUP DANCE</b>	--	--	7	---	TEAM IT
<b>MUSIC</b>					
<b>LIGHT VOCAL SOLO</b>	1	---	4	---	1.Yagnik Snehal-Civil 2.Chavda Hiren-IT 3.Dave Ayushi-IT 4.Dabhi Vinu-IT
<b>WESTERN VOCAL SOLO</b>	1	---	1	---	---

EVENTS/ BRANCH	CIVIL	ELEC/IC	EC/IT	MECH/PROD	WINNERS
LOKGEET/ BHAJAN	4	--	4	--	1.TUSHAR RAMANUJ-CIVIL 2.SNEHAL YAGNIK-CIVIL 3.CHAVDA HIREN-IT
INDIAN GROUP SONG	--	--	12	--	1.TEAM IT-A 1.TEAM IT-B
DUHA - CHHAND	3	--	3	--	1.SAGAR BAMBHANIYA-CIVIL 2.CHAVDA HIREN-IT 3.BALDANIYA NIKUNJKUMAR-CIVIL
INDIAN INSTRUMENT SOLO	1	--	1	--	1.CHAVDA HIREN-IT 2.DHRUVA PANDYA-CIVIL
WESTERN INSTRUMENT SOLO	--	--	2	--	1.SARVAIYA BHAVIN-IT 2.MEGHNATHI VISHWA-IT
<b>FINE ARTS</b>					
POSTER MAKING	2	--	4	3	1.CHAVDA NILESH-IT 2.CHAUHAN AYUSHI-IT 3.SIDHPURA JAY-MECH.
ON THE SPOT PAINTING	--	--	4	2	1.CHAVDA NILESH-IT 2.MEGHNATHI VISHWA-IT 3.PARMAR DEVRAJ-IT
RANGOLI	--	--	3	--	1.SOLANKI HETVI-IT 2.GOHIL DIYA-IT 3.PARMAR DEVRAJ-IT
CARTOONING	--	--	4	--	1.CHAVDA NILESH-IT 2.PARMAR DEVRAJ-IT 3.JALIYA VEDANT-IT
CLAY MODELLING	--	--	2	--	1.ALAGIYA PUSAN-IT 2.CHAVDA NILESH-IT 3.SOLANKI HETVI-IT
MAHENDI	--	--	3	--	1.SOLANKI HETVI-IT 2.ACHARYA DHWANI-IT 3.MEGHNATHI VISHWA-IT
COLLAGE	3	--	3	--	1.CHAVDA NILESH-IT 2.SOLANKI HETVI-IT 3.KALAVADIYA DHWANI-IT
INSTALLATION	6	--	4	1	1.TEAM IT 2.TEAM CIVIL
<b>TOTAL</b>	<b>45</b>	<b>29</b>	<b>114</b>	<b>20</b>	



Music – Indian Group Song



Theatre – Skit



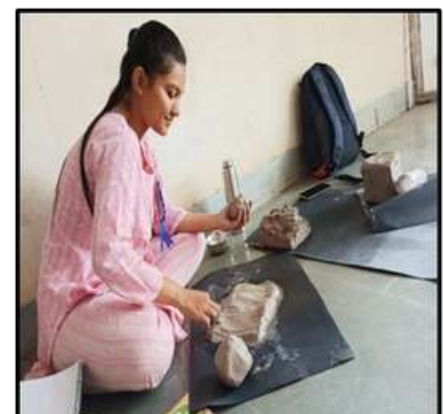
Dance – Western Group Dance



Literature – Elocution



Fine Arts – On the Spot Painting



Fine Arts - Clay Modelling



Fine Arts - Installation

## Abhyudaya Tech Fest – 2023

The institute organized Abhyudaya Tech-Fest (Open house) on 27 and 28th April 2023. In this Tech-Fest, Institute Level and Department-level Events were organized at various venues in the Institute. Total 3 institute level events (Logo making, Ideathon and Model making) and 4 department level tech-events were originally scheduled, out of which 4 department level events were finally organized. Online registration platform was created for participation.

Winners' list (Departmental Level events)

Sr No	Event	Winners	Rank	Semester
1.	Paper Presentation	Harsh Patadia, Dhummar Vishwarajsinh, Dravid Kanzariya, Patel Nihal	1 <sup>st</sup>	4 <sup>th</sup> IT
2.	Technical Poster presentation	Chavda Bharat, Tanmay Karmakar, Kalsariya Sandip	1 <sup>st</sup>	6 <sup>th</sup> Electrical
		Chauhan Vinit, Jadeja Luckyrajsinh, Harsh Parmar	2 <sup>nd</sup>	6 <sup>th</sup> Electrical
		Mehta Himanshu, Shivdeepsinh Gohil	3 <sup>rd</sup>	6 <sup>th</sup> Electrical
3.	Group Discussion	Purohit Rucha	1 <sup>st</sup>	4 <sup>th</sup> IT
		Harsh Paradia	2 <sup>nd</sup>	
		Jadeja Hansiniba	3 <sup>rd</sup>	
		Tanmay Karmakar	1 <sup>st</sup>	6 <sup>th</sup> Electrical
		Harsh Parmar	2 <sup>nd</sup>	6 <sup>th</sup> Electrical
		Rushi Patel	3 <sup>rd</sup>	6 <sup>th</sup> IC
4.	Project Exhibition	Maru Viral	1 <sup>st</sup>	4 <sup>th</sup> Mechanical
		Sudhanshu Kumar	2 <sup>nd</sup>	4 <sup>th</sup> Mechanical
		Solanki Rohan Hareshbhai	3 <sup>rd</sup>	4 <sup>th</sup> Mechanical
		Akshat Kumar Verma	3 <sup>rd</sup>	4 <sup>th</sup> Mechanical





Paper Presentation



Poster Presentation



Project Exhibition



Group Discussion

Institute and department level Faculty-Students teams worked to coordinate, evaluate and organize the events.



## Sports Event – 2023

The institute, as part of its tradition organizes a kind of Annual Festival which includes Technical Events, Cultural Events and Sports Events. The students and the faculty members prepared for the events with a great enthusiasm, zeal and responsibilities.

The Sport-Fest, an inevitable part the annual festival has always been inspiring even for students to show their sporting skills. This year too, there was a whooping response from the students which almost shattered previous records of students' participations. This year totally there were 683 participants in various outdoor and indoor games, from all the engineering branches.

The Sport-Fest included indoor games such as Chess, Carom, Yoga, Table-Tennis which inspired maximum girls' participation. The events of Carom and Chess set a new benchmark as totally there were 164 matches for Carom while for chess total 167 matches were played. The event of the Chess was played in 'League' format, which was really a great example of leadership and team work.

Cricket: always the most popular game of the nation, has the maximum students' participation and there was a grand preparation from the team of faculty and students. Totally 295 students registered to participate in the event of Cricket and there were 13 teams from various semesters and branches. Like every year, the event of Cricket remains the longest running tournament in the Sports Fest-2023.

There were also a few games which required much preparation such as preparing the ground, maintaining the equipment and preparing draws and scheduling matches so that there are minimum clashes. Volleyball was such a game that required lots of preparation but the fine preparation made the event a great success. Total 187 students were registered for these games.

India is known to be the land of Yoga, it has not only provided a great stage to the Indians but has helped the nation to build an image 'World Yoga Guru'. The students also showed the sincere interest in Yoga. Having the guidance of the qualified Yoga faculty members from the institute, Yoga was a spectacular event. The faculty members from the institute were also invited to 'Judge' the performance of the participants.

'Athletics', the word which redefines the essence of the SSEC-Sports Fest have 370 participations from the institute. The events of Athletics were organized at SAG's prestigious District Sports Complex, which has always garnered the attention of the sport persons of the institute. Having the precious supports from the coaches and trainers of Sports Authority of Gujarat, the events also provided lots of inputs for students. There were events such as 100, 200, 400, 800 and 1600 meter running, Shot-Put, Javelin Throw and Discus throw, High jump and long jump where the students sweated for the success.

Two Indian games; Kabbadi and Kho-Kho have always been the favorites for the students. These events have total registration of 203 boys and 39 girls which also took place at District Sports Complex.





Champions...	
Kabbadi-B	Elec-6
Kabbadi-G	IT-4
Kho-Kho-B	Civil-6
Kho-Kho-G	Elec-6
Cricket	Civil-6
Volleyball	Civil-8
Chess	Kaushik -4 <sup>th</sup> Mech
Carom	Aarti & Urvasi (IT) Meet & Harsh (IT)
Table Tennis	Dhruv -2 <sup>nd</sup> Ele
Yoga	Vivek -4 <sup>th</sup> Ele
100 mtr	Dhaval & Ruti
200 mtr	Dhaval & Vaidehi
400 mtr	Vijay & Ruti
800 mtr	Sagar-8 <sup>th</sup> Mech
Long Jump	Pratik 6 <sup>th</sup> Civil
High Jump	Avinash- 6 Civil
Javelin	Dhwani & Dhruv
Discus	Dhwani & Rahul
Shot Put	Rutvi & Ankur

મ્યુઝિક અને થિયેટરના કાર્યક્રમો પણ યોજાયા શાંતિલાલ શાહ ઈજનેરી કોલેજમાં ટેકફેસ્ટ અને કલ્ચરલ ફેસ્ટ યોજાયા સ્પોર્ટ્સ ફેસ્ટનું પણ આયોજન કરવામાં આવ્યું.

વગેરે, થિએટર (સ્કિટ, મિમિકી, માઈમ વગેરે), તથા લિટરેચર/ શાઉન આર્ટ્સ ઈવેન્ટ્સ (ડિવિઝ, ડિબેટ, ઈલોક્વશન, એડ-મોકિંગ, રંગોળી, ઓન-પ-સ્પોટ પેરફોર્મિંગ, ક્લે-મોડેલિંગ વગેરે) ઈવેન્ટ્સમાં ઉત્સાહપૂર્વક ભાગ લીધેલ હતાં.

સ્પોર્ટ્સ ઈવેન્ટ્સનું આયોજન સ્પોર્ટ્સ-ગ્રાઉન્ડ્સ તથા સંસ્થા ખાતે કરવામાં આવેલ. 1000 જેટલા વિદ્યાર્થીઓની ઉપસ્થિતિમાં આ ફેસ્ટિવલ ખુબ સફળ રીતે આયોજિત થયેલ. શાંતિલાલ શાહ ઈજનેરી કોલેજ વર્ષ 2022-23 ના ઝોનલ તથા ઈન્ટર-ઝોનલ યુવક મહોત્સવ 'શિતિજ'માં ભેતિયજન થયેલ.

સંસ્થાના આચાર્યએ અભ્યાસ પ્રોગ્રામને વિવિધ કલ્ચરલ ઈવેન્ટ્સ જેવી કે મ્યુઝિક (લાઈટ વોકલ, ઈન્ડિયન તથા વેસ્ટર્ન વોકલ તથા ચુપ સોંગ, લોકગીત-ખજન

સોનપુસ્કેશનરિપોર્ટ | ૦૧૧૧૨ | ૪૫



## Creative Corner

### HAPPINESS ON THE GO

I sit at the bus stop, waiting for the bus  
Thinking about yet another tedious day at work  
Of all the routine I go through to find my destiny  
Wishing for some miracle to make myself happy.

I glance around in gloomy mood, looking for some clue.  
I see an elderly couple walking down the road  
Grey hair, wrinkled skin, but still with a happy glow.  
What makes them smile, despite all, I wonder!

In the garden down the lane, children are playing;  
Bouncing and laughing, stumbling; and again running  
The harsh heat, the endless honking, the worries of the day  
Does anything bother to hamper their happiness?

Raucous laughter at a nearby stall grabs my attention.  
Few salesmen with heavy bags are relaxing with a cup of tea

Perspiring, haggard, with the responsibilities of the day  
What would they have to laugh about, I wonder and glance away.

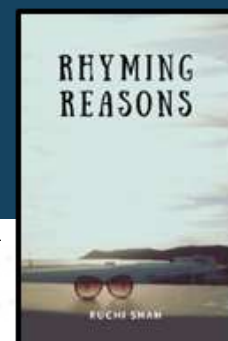
I think about all the times I had a smile on me.  
Was it when I woke up besides my caring husband?  
Or when my children hugged me tight to say goodbye?  
Was it when my parents blessed me when I bowed down today?

A sudden burst of realization hit me then.  
Every little moment that made you smile is happiness!  
I don't need to stress throughout the day, searching for contentment  
Be happy; live today and let the future unfold itself!

The bus came into view, I stood up, ascended the stairs.  
The driver smiled and nodded, just like he did everyday  
And for the first time in all these days  
I smiled back with happiness on my face.

**Ruchi Shah (IT – 2008 batch)**

*Rhyming Reasons* is recently published collection of poems by Ruchi Shah





**Kindness costs nothing, but  
means everything...**



**A Photo Clicked by  
Aman Kumar Singh (6 - Civil)**

# Messages from Alumni



**Richa Yadav Doshi**  
2008 Batch - IT Engg.

**Profession:**  
Sr. Product Manager  
Valorx

“Hey folks.. Never thought I would one day grace the alumni corner in the college magazine.. The four years at SSEC not only gave me the much needed skill sets to excel in my career but it also provided me with a great platform to express my creative side.. From performing on stage in several events at college level to eventually leading our college to win the youth festival in 2007, I have been fortunate to have seen it all... And along the way, I made some great friends and met some of the finest professors. Luckily, I am still in touch with all of them.. Inarguably, coming to SSEC has been the best decision of my life!!!

**Fun Fact:** I currently work for Valorx, a B2B SaaS product company which is owned by another SSECian!!”

Dear SSEC,

"The journey of education and growth at SSEC has been extraordinary, and I attribute my success to the people here and this place. SSEC has been more than just a college; it has been a place where I not only learned engineering skills but also imbibed essential life values that have guided me through various challenges and triumphs. The emphasis on nurturing high moral character has left an indelible mark on my personality and continues to shape my decisions to this day. In particular, I want to extend my heartfelt appreciation to the PLAY TEAM family at SSEC. They have been instrumental in laying a strong foundation for my life. Their guidance, support, and encouragement in extracurricular activities enriched my college experience and taught me essential skills such as teamwork, leadership, and perseverance. I will forever cherish the camaraderie we shared within the PLAY TEAM. Today, I stand as a testament to the incredible impact of SSEC and the PLAY TEAM on my life. At last I want to quote one line from our college song: “हम दिल से कहते हैं, हमें अपनी कॉलेज से प्यार है” ...Play Team...



**Hardik Trivedi**  
2009 Batch - EC Engg.

**Profession:**  
Assistant Professor  
SAL College,  
Ahmedabad

# Committee Members

Guided by  
Principal, Dr. M.G. Bhatt

Editors  
Prof. A.A. Pandya  
Dr. D.N. Vaishnav

## Designed by

Yash Gaurav (IT)  
Raaj Vyas (Civil)

## Our Recruiters



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



**Together We Can...**



**Shantilal Shah Engineering  
College,  
New Sidsar Campus,  
Post Vartej,  
Sidsar, Bhavnagar  
PIN: 364060,  
Gujarat, India**



