



**SHANTILAL SHAH ENGINEERING COLLEGE
SIDSAR CAMPUS - BHAVNAGAR**

INFORMATION TECHNOLOGY DEPARTMENT

INNOV 8 IT

Semester Spotlight (July 2024 to December 2024)



CONNECTING MINDS AND TRANSFORMING TECHNOLOGY

HACKING

JAVA

PROGRAMMING

RUBY

AI

JAVA SCRIPT

BLOCKCHAIN

PYTHON

HACKING

ANDROID

RUST

**CYBER
SECURITY**

SOFTWARE

PYTHON

HACKING

ANDROID

FLUTTER

DATABASE

PYTHON

IoT

JAVA

AI

ANDR

RUBY

JAVA SCRIPT

PYTHON

FLUTTER

NETWORKING

AI

RUST

RUST

**ARTIFICIAL
INTELLIGENCE**

RUBY

AI

JAVA SCRIPT

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VISION

The Department aims to develop highly skilled IT professionals with moral ethics to fulfil the needs of IT industry, society and nation.

MISSION

- **To attain excellence in teaching-learning process by providing better infrastructure facilities.**
- **To collaborate with IT industry to bridge the knowledge gap between academics and industry needs.**
- **To impart value based IT education for building cutting edge and innovative IT applications.**

PRINCIPAL



Prof.(Dr.) G.P.Vadodaria

Dear readers,

As a Principal of Shantilal Shah Engineering College, I take great pride and honor in extending my heartfelt congratulations to the E-magazine "INNOV8IT" editorial team of the Information Technology department for their successful new endeavor. The Information Technology department has been instrumental in the overall graph and progress of our institute. This Department E-Magazine provides an amazing venue for staff, students, and alumni to record and treasure their special memories. These magazines play a crucial role in keeping us informed about the latest developments in the evolving technological world, and they serve as a driving force, inspiring the younger generation to strive for excellence. I congratulate all the stakeholders who have invested sincere efforts in making this E-magazine valuable for our students, faculty, and society.

My best wishes to all involved.

Prof. (Dr.) G.P.Vadodaria

HOD



Prof.(Dr.) M.S.Shah

Dear readers,

As the Head of the Information Technology Department, It gives me immense pleasure to present before you the E-magazine "INNOV8IT" of our department from July 2024 to December 2024. Magazines have long served as a platform for creativity, expression, and exploration of diverse topics, and our publication is no exception. Our E-magazine reflects the collective talent, passion, and dedication of our contributors, editors, and staff members. We have considered all the events carried out in the department and the achievements of students and faculty in this E-magazine. With each issue, we aim to captivate our readers with compelling content, thought-provoking articles, stunning visuals, and engaging storytelling. We strive to provide a platform for voices from all walks of life, fostering inclusivity, diversity, and dialogue. Behind the scenes, our team works tirelessly to ensure the quality and integrity of each publication. From brainstorming ideas to editing final drafts, every step of the process is infused with enthusiasm and attention to detail. As you delve into the pages of our magazine, I invite you to embark on a journey of discovery, inspiration, and enlightenment. Thank you for being a part of our community, and we hope you enjoy the experience.

ACKNOWLEDGEMENT

It is a great pleasure to be part of the “INNOV8IT” E-magazine. We share our gratitude to Prof. (Dr.) G.P.Vadodaria, Principal, SSEC, and Prof. (Dr.) M.S.Shah, Head of the department for their continuous support during the preparation of the “INNOV8IT” E-magazine. We also thank the principal and the head of the department for providing this wonderful chance for the faculty and students to explore the field of journalism. We want to express our sincere gratitude to every faculty member for their assistance in completing this task. We are grateful for the editing group of students who collaborated so hard to make this task possible. We start this endeavor “INNOV8IT” with the objective of Knowledge sharing and spreading the heterogeneous activities of the Information Technology Department at SSEC, Bhavnagar. With this, We are presenting the July 2024 to December 2024 “INNOV8IT” E-magazine to our genuine readers.

Prof. H.H.Maheta

Prof. N.B.Nayak

FACULTIES



N. S. SANGHANI



D. B. VAGHELA



S. S. CHAUHAN



B. K. BORISANIYA



S. J. AGRAVAT



H. H. MAHETA



K. V. PATEL



P. M. CHAUHAN



C. H. MAKWANA



N. B. NAYAK



D. D. MODI



A. D. MENIYA



V. D. PARMAR



D. D. SANGHANI



A. G. PARMAR
(Lab Assistant)

EVENTS

Awareness Program of SSIP 2.0



The Government of Gujarat has introduced the Student Start-Up and Innovation Policy (SSIP 2.0). It is designed to encourage innovation and entrepreneurship among young students. To promote this initiative, an awareness program was organized specifically for IT students to highlight the opportunities available through SSIP 2.0 on 27/09/2024 and 3/10/2024 by SSIP coordinator of IT department Prof.P.M.Chauhan and Prof. H.H.Maheta. Total 255 students were attended this program.

EVENTS

Game On Event



9th August 2024

Game-On: A Celebration of Esports and Gaming Excellence
Under the banner of the Esports Club and proudly organized by Creado Guild, the Game-On Event lit up the campus on August 9, 2024. This electrifying event celebrated the world of mobile gaming, featuring the blockbuster titles BGMI (Battlegrounds Mobile India) and Free Fire.

The event saw an overwhelming response from students across branches, who brought their passion, enthusiasm, and competitive spirit to the gaming arena. Total 264 participants were take part in this event. Participants showcased exceptional teamwork and strategic thinking, making the event a thrilling experience for both players and spectators.

EVENTS

Teacher's Day celebration



Teachers' Day was organized on 05-09-2023 in the IT department. On Teachers' Day, 27 students worked as teachers, doing actual academic activities during various semesters. Among all the student participants, Rucha Purohit won the best student-teacher award. Dhvani Kalawadiya has worked as Head of Department. Parth Moradiya has worked as the principal of Shantilal Shah Engineering College. At the end of the event, students shared their views about the department and various faculty members and gave them tokens of gratitude in the form of appreciation letters. All the staff members of the IT department worked in different committees to make the teacher's day celebration a successful event.

EVENTS

Engineer's Day celebration



Engineers day was organized for I.T. Departments on 13/09/2024 at 11:00 A.M. In this event total 7 events were organised to develop student's confidence and communication skills.

Event Name

- 1) Group discussion
- 2) Quiz.
- 3) Ad making with slogan.
- 4) Project presentation
- 5) Innovative idea.
- 6) Poster or technical drawing
- 7) Photography

Faculty coordinator

Prof. H H Maheta,
Prof. C H makwana
Prof. D B Vaghela,
Prof. S S chauhan
Prof. N S Sanghani,
Prof. V D Parmar
Prof. P M Chauhan,
Prof. A D Meniya
Prof S J Agravat,
Prof. B K Borisaniya
Prof. N B Nayak
Prof. K V Patel
Prof. D D Sanghani

EVENTS

Navaratri celebration

9 October 2024

In IT department, Student and Faculty had Celebrated “NAVARATRI” the festival of worshipping 9 forms of the divine energy which spread the positive atmosphere all around in various semester student groups and staff members.



ACHIEVEMENTS

Faculty Achievements

- Prof. H. H. Maheta secured 83% in Database Management System (MOOC) training and was badged as a Topper (Top 1%).
- Prof. S. J. Agravat secured 84% in Problem Solving through Programming in C (MOOC) training and was badged as a Topper (Top 1%).
- Prof. B. K. Borisaniya secured 81% in Programming, Data Structures, and Algorithms using Python (MOOC) training and was badged as a Topper (Top 2%).
- Dr. B. K. Borisaniya secured 83% in Problem Solving Through Programming in C (MOOC) training and was badged as a Topper (Top 2%).
- Dr. B. K. Borisaniya worked as a reviewer in the 5th International Conference on Data Science and Applications (ICDSA 2024) held from 17/07/2024 to 19/07/2024.
- Dr. B. K. Borisaniya worked as a reviewer in the 3rd IEEE World Conference on Applied Intelligence and Computing (AIC 2024) held from 27/07/2024 to 28/07/2024.
- Dr. B. K. Borisaniya worked as a reviewer in the 5th Congress on Intelligent Systems (CIS 2024) held from 04/09/2024 to 05/09/2024.

ACHIEVEMENTS

Faculty Achievements

- Dr. B. K. Borisaniya worked as a reviewer in the Journal of Network and Computer Applications (Elsevier) on 16/08/2024, 01/09/2024, and 13/11/2024.
- Dr. B. K. Borisaniya worked as a reviewer in the 6th International Conference on Communication and Intelligent Systems (ICCIS 2024) held from 08/11/2024 to 09/11/2024.
- Dr. B. K. Borisaniya worked as a reviewer in the 6th International Conference on Machine Learning, Image Processing, Network Security, and Data Sciences (MIND 2024) held from 20/12/2024 to 21/12/2024.
- Dr. B. K. Borisaniya worked as a reviewer in the Third International Conference on Security, Privacy, and Data Analytics (ISPDA 2024) held from 13/12/2024 to 15/12/2024.
- Dr. B. K. Borisaniya worked as a reviewer in the 6th International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering & Technology (ICSISCET 2024) held from 26/10/2024 to 27/10/2024.

ACHIEVEMENTS

Faculty Publications

Sr. No.	Paper Title	Sr. No.	Journal/Conference	Paper Level	ISSN No.	Date of Publication
1	A Review on DDoS Attack in Controller Environment of Software Defined Network	N. S. SANGHANI, B. K. BORISANIYA, G. V. VAGHELA	EAI Endorsed Transactions on Scalable Information Systems	International Journal	2032- 9407	24-07-2024
2	Machine Learning Algorithm for Learning Disability Detection and Classifier System	K. V. PATEL, N. B. NAYAK	Journal of Electrical Systems, Volume: 20, Number: 10, Scopus Indexed.	International Journal	ISSN: 1112- 5209	31-07-2024
3	Design and Development of Hybrid Electric Vehicle Using Battery Pack and Analysis Using Machine Learning	K. V. PATEL, S. S. CHAUHAN, N. B. NAYAK	International Journal of Intelligent Systems and Applications in Engineering	International Journal	ISSN: 2147- 6799	31-07-2024

ACHIEVEMENTS

Faculty Publications

Sr. No.	Paper Title	Sr. No.	Journal/Conference	Paper Level	ISSN No.	Date of Publication
4	Twitter-based Sentiment Analysis of Russia-Ukraine War Using Machine Learning	D. B. VAGHELA, S. H. MAKWANA, H. D. CHANDE, Priyam Mehta	Journal of Electrical Systems, Volume: 20, Number: 10, Scopus Indexed.	International Journal	ISSN: 1112-5209	12-07-2024
5	Detecting Distributed Denial of Service (DDoS) Attacks in a Multi-controller SDN Environment Utilizing Machine Learning	N. S. SANGHANI, G. V. VAGHELA, B. K. BORISANIYA	5th International Conference on Computing Science, Communication and Security (COMS2 2024)	International Conference		19-12-2024

ACHIEVEMENTS

List of faculties and their attended industrial training

SR. NO.	YEAR	NAME OF FACULTY	NAME OF INDUSTRY	TRAINING DATE	TRAINING AREA
1	2024	PROF. N. S. SANGHANI	WIPTech PERIPHERALS PVT. LTD., RAJKOT	04-11-2024 TO 16-11-2024	INDUSTRIAL NETWORKING
2	2024	PROF. S. J. AGRAVAT	WIPTech PERIPHERALS PVT. LTD., RAJKOT	04-11-2024 TO 16-11-2024	INDUSTRIAL NETWORKING
3	2024	PROF. B. K. BORISANIYA	WIPTech PERIPHERALS PVT. LTD., RAJKOT	04-11-2024 TO 16-11-2024	INDUSTRIAL NETWORKING
4	2024	PROF. H. H. MAHETA	TATVA SOFT	15-07-2024 TO 26-07-2024	WEB DEVELOPMENT WITH DEVOPS
5	2024	PROF. K. V. PATEL	SHREE BHAVNAGAR DCMPU LIMITED SARVOTTAM DAIRY	15-07-2024 TO 26-07-2024	IT AUTOMATION & ERP

ACHIEVEMENTS

List of faculties and their attended industrial training

SR. NO.	YEAR	NAME OF FACULTY	NAME OF INDUSTRY	TRAINING DATE	TRAINING AREA
6	2025	PROF. K. V. PATEL	THE SURAT TAPI DISTRICT COOPERATIVE MILK PRODUCERS UNION LTD. SUMUL DAIRY	04-11-2024 TO 16-11-2024	IT AUTOMATION & ERP
7	2024	PROF. D. B. VAGHELA	BISAG-N, GANDHINAGAR	22-07-2024 TO 05-08-2024	SCRUM FUNDAMENTAL AND ITS APPLICATION IN SOFTWARE DEVELOPMENT
8	2024	PROF. P. M. CHAUHAN	TATVA SOFT	15-07-2024 TO 26-07-2024	WEB DEVELOPMENT WITH DEVOPS
9	2024	PROF. S. S. CHAUHAN	BISAG-N, GANDHINAGAR	22-07-2024 TO 05-08-2024	SCRUM FUNDAMENTAL AND ITS APPLICATION IN SOFTWARE DEVELOPMENT

ACHIEVEMENTS

List of faculties and their attended industrial training

SR. NO.	YEAR	NAME OF FACULTY	NAME OF INDUSTRY	TRAINING DATE	TRAINING AREA
10	2024	PROF. C. H. MAKWANA	TATVA SOFT	01-07-2024 TO 12-07-2024	WEB DEVELOPMENT WITH DEVOPS
11	2024	PROF. N. B. NAYAK	TATVA SOFT	01-07-2024 TO 12-07-2024	WEB DEVELOPMENT WITH DEVOPS
12	2024	PROF. N. B. NAYAK	THE SURAT TAPI DISTRICT COOPERATIVE MILK PRODUCERS UNION LTD. SUMUL DAIRY	04-11-2024 TO 16-11-2024	IT AUTOMATION & ERP

ACHIEVEMENTS

List of faculties and their attended training

Sr. No.	Year	Name of Faculty	Name of Industry or Programme	Training Date	Training Area	Venue
1	2024	PROF. N. S. SANGHANI	PROBLEM SOLVING THROUGH PROGRAMMING IN C (MOOC)	22/7/2024 TO 11/10/2024	12 Weeks	Online
2	2024	PROF. S. J. AGRAVAT	PROBLEM SOLVING THROUGH PROGRAMMING IN C (MOOC)	22/7/2024 TO 11/10/2024	12 Weeks	Online
3	2024	PROF. B. K. BORISANIYA	PROBLEM SOLVING THROUGH PROGRAMMING IN C (MOOC)	22/7/2024 TO 11/10/2024	12 Weeks	Online
4	2024	PROF. N. S. SANGHANI	Programming Data Structures and Algorithms using Python (MOOC)	22/7/2024 TO 13/9/2024	8 Weeks	Online

ACHIEVEMENTS

List of faculties and their attended training

Sr. No.	Year	Name of Faculty	Name of Industry or Programme	Training Date	Training Area	Venue
5	2024	PROF. S. J. AGRAVAT	Programming Data Structures and Algorithms using Python (MOOC)	22/7/2024 TO 13/9/2024	8 Weeks	Online
6	2024	PROF. B. K. BORISANIYA	Programming Data Structures and Algorithms using Python (MOOC)	22/7/2024 TO 13/9/2024	8 Weeks	Online
7	2024	PROF. H. H. MAHETA	Database Management System (MOOC)	22/7/2024 TO 13/9/2024	8 Weeks	Online
8	2024	PROF. C. H. MAKWANA	PROBLEM SOLVING THROUGH PROGRAMMING IN C (MOOC)	22/7/2024 TO 11/10/2024	12 Weeks	Online

ACHIEVEMENTS

List of faculties and their attended training

Sr. No.	Year	Name of Faculty	Name of Industry or Programme	Training Date	Training Area	Venue
9	2024	PROF. S. S. CHAUHAN	PROBLEM SOLVING THROUGH PROGRAMMING IN C (MOOC)	22/7/2024 TO 11/10/2024	12 Weeks	Online
10	2024	PROF. S. S. CHAUHAN	Cyber Security and Privacy	22/7/2024 TO 11/10/2024	12 Weeks	Online
11	2024	PROF. S. J. AGRAVAT	Online FDP on "Generative AI and its Applications with Computer Vision"	16/12/2024 TO 21/12/2024	1 Week	Online
12	2024	PROF. S. S. CHAUHAN	Online FDP on "Generative AI and its Applications with Computer Vision"	16/12/2024 TO 21/12/2024	1 Week	Online
13	2024	PROF. N. B. NAYAK	Mathematics for Machine Learning (MOOC)	22/7/2024 TO 11/10/2024	12 Weeks	Online

ACHIEVEMENTS

Student Achievement



Our college proudly secured the General Championship in the College Section at Excel Expressions 2024, an esteemed annual event organized by Sumitomo Chemicals India Ltd., Bhavnagar. This grand achievement showcases the exceptional talent and dedication of our students, who triumphed across a wide array of competitions.

Outstanding Performances:

- **Radio Jockey**

- 1st Place: Parth Moradiya (8 IT)
- 3rd Place: Krusha Sanghani (4 IT)

- **News Reading**

- 1st Place: Pushti Bhatti (6 IT)
- 2nd Place: Palak Parmar (2 IT)

ACHIEVEMENTS



- **Science & Technology**

- 3rd Place: Team IT

Hiren Chavda - 8 IT, Komal Tank - 2 IT,

Pushti Maniar - 4 IT,

Jvalant Bhatt - 4 IT, Nilesh Chavda - 8 IT

- **Quiz**

- 2nd Place: Nisarg Khasiya (8 IT)

- **Folk Dance**

- 3rd Place:

Vishw Dabhi - 6 IT, Chirag Ramchandani - 6 IT,

Yash Prajapati - 4 IT, Arjun Umretia - 6 IT,

Khushbu Jethva - 6 IT, Yatri Joshi - 4 IT,

Swasti Vadher - 2 IT, Netra Vachhani - 2 IT,

Vidya Chauhan - 2 IT

- **Lokgeet**

- 3rd Place:

Hiren Chavda (8 IT)

Vrutti Pansriya (8 IT)

- **Business Idea**

- 1st Place: Kuldeep Makwana (6 IT)

- 2nd Place: Parth Moradiya (8 IT)

- **On-the-Spot Painting**

- 1st Place: Nilesh Chavda (8 IT)

- 2nd Place: Komal Tank (2 IT)

ACHIEVEMENTS

Student Achievement



Student Team from It department was Runners Up in Smart India Hackathon 2024 held on date and place on their work on DEEPWISE a software tool to identify Deepface which is very challenging and socio-economic problem in current era.

Following Students are part of above Team

	Name	Enrollment no.	Academic Year
Team Leader	Chudasama Avirajsinh R.	220430116023	2024
Team Member	Bhavsar Priyanshu P.	220430116014	2024
Team Member	Sonagra Anuradha G.	220430116052	2024
Team Member	Zala Vikas D.	220430116135	2024
Team Member	Chauhan Yash J.	220430116150	2024
Team Member	Joshi Kaushal P.	220430116019	2024

ACHIEVEMENTS

Student Achievement

Journey of Smart India Hackathon: Team members viewpoints.

Participating in the Smart India Hackathon (SIH) was an exhilarating and transformative journey that took our team from an inter-college hackathon to the national grand finale. The experience was filled with learning, teamwork, and innovation, pushing us beyond our limits to solve real-world problems.

Our journey began with the inter-college hackathon. In this round our competition in our college's other team.

Reaching the grand finale was an extraordinary achievement, and the atmosphere was electrifying. Competing against the top teams in the our country college like IIT Bombay, NIT etc, we had to fine-tune our solution within a limited timeframe, implement new features, and ensure seamless functionality. The continuous 36-hour coding challenge tested our resilience, creativity, and problem-solving skills. Also many up's and down's show in this 36 hours hackathon. We collaborated effectively, tackled last-minute challenges, and delivered an innovative solution that was appreciated by industry experts and judges. And finally We are Runner's up of Smart India Hackathon 2024.

So, From the inter-college hackathon to the grand finale, Smart India Hackathon was a life-changing experience. It reinforced the power of collaboration, perseverance, and creative thinking. Regardless of the outcome, participating in SIH helped us grow as developers, innovators, and problem-solvers, paving the way for future opportunities and advancements in our careers.

ACHIEVEMENTS

Student Achievement

Gaurav Dudharejiya (230433116005)

- **Aircraft Ownership Approval & DGCA Membership (Dec 29, 2024)**

Gaurav achieved a rare milestone by securing official Aircraft Ownership approval and becoming a registered DGCA member (ID: IA0IN2025000002), reinforcing his presence in the aviation industry.

- **African Aviation Committee Membership (Sept 17, 2024)**

Recognized globally, he was selected as a member of the African Aviation Committee, joining an elite group of aviation leaders. His company is among only seven Indian firms in this prestigious network.

- **Best Performer – Eagle Shot at Delhi Golf Club (Aug 11, 2024)**

Excellence beyond aviation! Gaurav was honoured as the Best Performer for an Eagle Shot in a top-tier golf tournament at Delhi Golf Club.

Solanki Kartik Rameshbhai (210430116031)

- **Selected for IAU Nationals in Kho-Kho (Sept 17, 2024)**

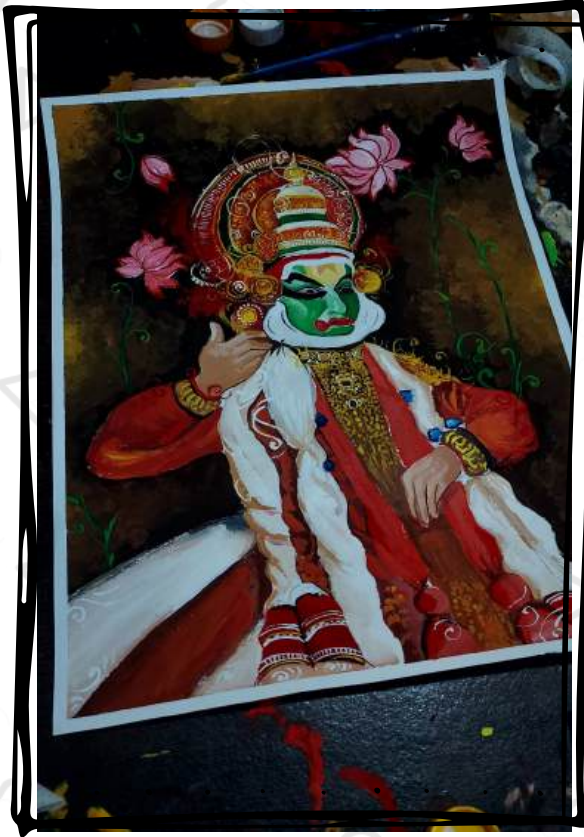
Leading Team SSEC at the GTU Inter-College Kho-Kho Tournament in Baroda, Kartik's leadership secured a 3rd place finish. His performance earned him selection for the IAU Nationals, where he will represent GTU in the AIU Championship.

Nathvani Pranav Rajnikantbhai (240430116088)

- **GTU Chess Tournament – 3rd Place (Aug 3, 2024)**

Pranav and his team demonstrated strategic brilliance, securing 3rd place in the GTU Chess Tournament, proving that SSEC excels in both academics and sports!

Creative Corner



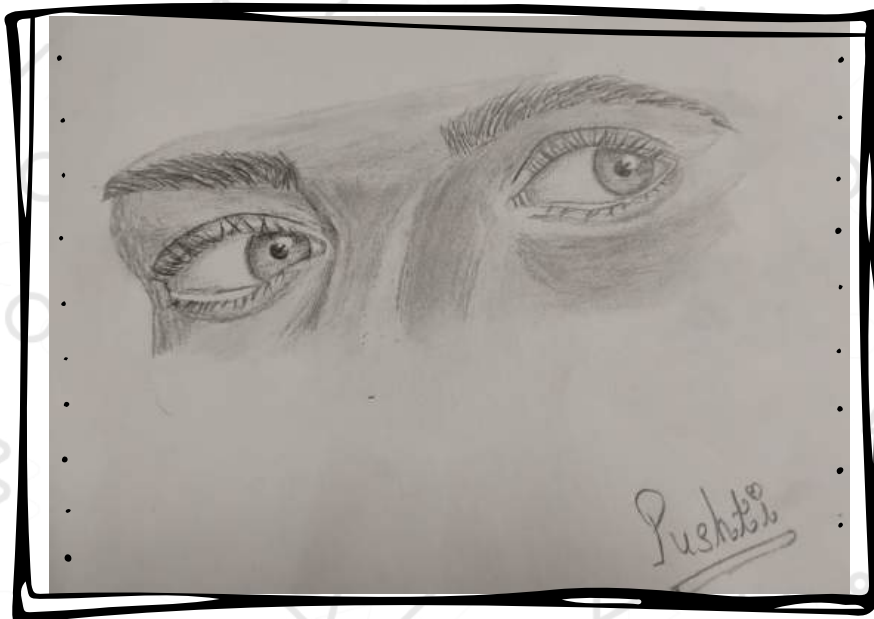
Chavda Nilesh

Sem 8, IT - 210430116127



Komal Tank

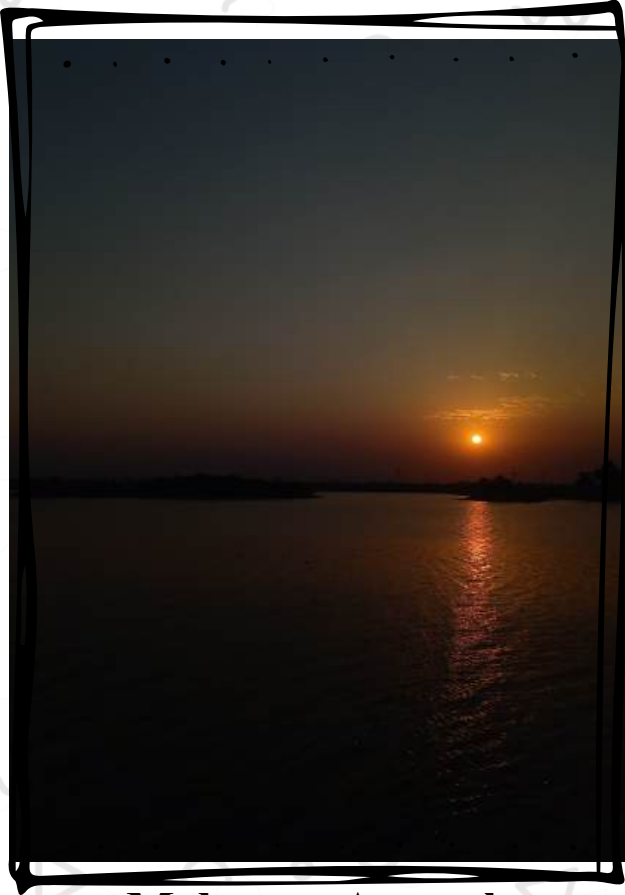
Sem 2, IT - 240430116072



Pushti Maniyar

Sem 4, IT - 240433116022

Creative Corner



Makwana Aaryash
Sem 6, IT - 220430116073

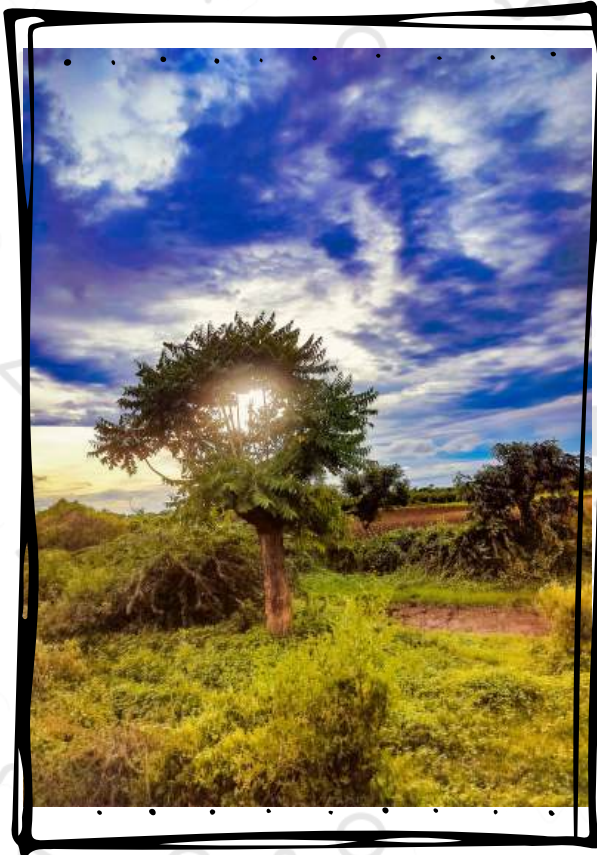


Rudra Borisagar
Sem 4, IT - 240433116027



Belim Sahil
Sem 6, IT - 220430116010

Creative Corner



Belim Sahil

Sem 6, IT - 220430116010



Lakhani Mansi

Sem 4, IT - 240433116019



Chavda Nilesh

Sem 8, IT - 210430116127

Creative Corner

હર એક નામ માં લીલા છે ન્યારી

ગોપાલ કનૈયા ગોવિંદ ગિરિધારી
હર એક નામ માં લીલા છે ન્યારી
મુરલી મનોહર મોહન મુરારી
હર એક નામ માં લીલા છે ન્યારી
હે દેવકીનંદન, હે અંતર્યામી
હર એક નામ માં લીલા છે ન્યારી
ક્યાં માખણચોર ને ક્યાં ગીતા જ્ઞાની
હર એક નામ માં લીલા છે ન્યારી
દ્વારિકાપતિ તું, તુજ વનમાળી
હર એક નામ માં લીલા છે ન્યારી
નિર્ગુણ નિરંજન તું નિરાકારી
હર એક નામ માં લીલા છે ન્યારી
કેશવ પુરુષોત્તમ તુજ ત્રિપુરારી
હર એક નામ માં લીલા છે ન્યારી
તુજને નમન હે વિષ્ણુ અવતારી
હર એક નામ માં લીલા છે ન્યારી

~ Prof. H.H. Maheta

જોત જોતામાં કળીઓ ખીલીને ફૂલ થઈ ગઈ,
આજે વયોવૃદ્ધ ડાળખી એને માટે શૂળ થઈ ગઈ.

દરવાજે આવી ઊભી, તો જાત નીચોવી એવી;
છોડને છંછેડવાની પાનખર માટે ભૂલ થઈ ગઈ.

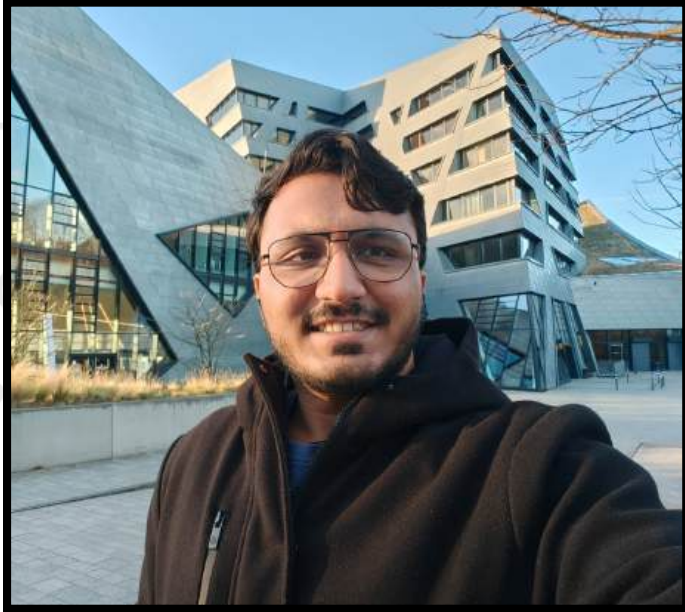
કોઈની ચિંતા, પ્રેમ અને અનન્ય વાત્સલ્ય;
ભાન ન રહ્યું ને વડવાઈ આખી મૂળ થઈ ગઈ.

પીળાં પાનના સ્પર્શથી ઉપેક્ષાને પાંખો ફૂટી!
ભેગી કરેલી લાગણીઓ ઉડીને ધૂળ થઈ ગઈ

છતાં ધબકતી અનહદ ચાહના અને ચેતના;
ભૂલી ભીતરની ખેવના, 'માં' ફરી પાછી મશગૂલ થઈ ગઈ..

~ Chavda Hiren (sem 8 -210430116033)

Alumni Blog



Mayur Odedra
Batch 2018-2022

From Student to Professional: My Journey Through Shantilal Shah Engineering College

Back in 2018, I set foot into Shantilal Shah Engineering College (SSEC) as a wide-eyed, curious, and ambitious student, majoring in Information Technology (IT) for my Bachelor's degree. Like most of you, excited to embark on this new chapter, full of dreams, a little nervous energy, and an eagerness to explore what the world had in store. Looking back, I can confidently say: SSEC was more than just a college, it was the launchpad for everything that came next.

The seeds of my love for coding were planted back in high school by my incredible CS teacher, who introduced me to C++. But it was at SSEC that those seeds truly blossomed. Lectures, assignments, and projects weren't just "homework" (though let's be honest, we all dreaded some of them!), they were opportunities. Sometimes, the most frustrating assignments are the ones that unlock new ideas, spark inspiration, or even lead to a startup. So, the next time you're tempted to copy-paste an assignment, just remember, you might be skipping the very thing that could change your life.

SSEC wasn't just about technical knowledge - it pushed me beyond my comfort zone. Whether it was tech events, non-tech fests, or public speaking opportunities, every experience chipped away at my stage fright and gave me the confidence to stand up, speak up, and take charge. I still remember my Design Thinking project under the guidance of Professor Dr B. K. Borisaniya, it was my gateway into full-stack development. That project wasn't just about code; it taught me critical thinking, teamwork, and leadership skills. With a little courage (and maybe a push from friends), I took on bigger roles: TechnoC Club Class Rep, Student Coordinator for the Finishing School Program and Student Representative for the TCS Youth Employment Program.

These experiences weren't just titles—they sharpened my skills, prepared me for the corporate world, and eventually helped me land my internship in my final semester, which later turned into a full-time job at TatvaSoft. After graduation, I worked for over two years as a .NET Developer first at TatvaSoft, making mistakes, learning, failing, getting up, and repeating the process, because that's how real growth happens. Later, I moved to Rudram Infotech (part of Rudram Engineering Inc.), where I not only developed functionalities independently but also conducted technical screenings for a SaaS product "Proplate".

Alumni Blog

Just like a good book story, came the turning point, where I made the biggest pivot of my career. I jumped into Data Science and Machine Learning, took a giant leap, and ended up on a different continent, pursuing my Master's in Management & Data Science at Leuphana Universität Lüneburg, Germany.

Now, as I pursue my Master's (set to graduate in 2026), my past experiences have opened doors I never imagined. I landed two Student Assistant jobs, one where I'm helping build a Progressive Web App and another where I'm working on an AI system capable of generating human-indistinguishable feedback. Pretty wild, right? On top of that, I'm actively involved in the International Society, where I've hosted many intercultural events (fun fact: I never thought I'd be hosting events in Germany!).

If there's one thing I've learned, it's this: growth happens outside your comfort zone. Whether it's taking on a leadership role, applying for that dream job, or pivoting to an entirely new career "just take the leap". As Denzel Washington once said, "Without commitment, you'll never start. But more importantly, without consistency, you'll never finish." So stay curious, stay bold, and most importantly, get 1% better every day. Because the journey never really ends, it just keeps getting more exciting.

Feel free to reach out to me on LinkedIn for any help.

**Regards,
Mayur Odedra
Batch 2018-2022**

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“Within the pages of this magazine, we celebrate not only the achievements of our students and faculties, but also the spirit of collaboration, creativity, and vision that drives our community forward. As we reflect on our past accomplishments and look toward the future, let us continue to strive for excellence, unity, and the realization of our shared vision”



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Student Team:

Pushti Maniyar (240433116022)
Rudra Borisagar (240433116027)
Sagar Narigara (220430116088)
Kuldeep Makwana (220430116076)
Aaryash Makwana (220430116073)

Mentors:

Prof. H. H. Maheta
Prof. N.B. Nayak



Makwana Aaryash Sem 6, IT - 220430116073
Main Building SSEC