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DEPARTMENT OF INFORMATION TECHNOLOGY

📍 **Nr. Visat three roads, sabarmati-koba highway, Chandkheda, Ahmedabad-24**

📞 **(079) 26293866**

Dear All,

The Department of Information Technology at VGEC stands as a dynamic center of academic excellence, innovation, and professional growth. Driven by a committed team of experienced faculty members and enthusiastic students, the department continuously strives to create an environment that nurtures technical competence, creativity, and ethical values.

A notable milestone for the department is its re-accreditation for the third consecutive time by the National Board of Accreditation (NBA), valid until 2028, reaffirming our commitment to maintaining the highest standards in technical education. The introduction of the Bachelor of Engineering (Information Technology) program for Working Professionals further reflects our vision to support lifelong learning and industry-aligned education.

The department actively encourages innovation and problem-solving through participation in national and international platforms. Our students have achieved commendable success in events such as the Smart India Hackathon and other prestigious hackathons, showcasing their technical expertise and innovative thinking. Continuous efforts are also underway to strengthen the Centre of Excellence, fostering research, innovation, and industry collaboration.

Faculty members remain engaged with emerging technologies and evolving industry trends, ensuring that classroom learning is enriched with real-world perspectives. Through expert lectures, industrial visits, hands-on training, internships, and placement initiatives, the department effectively bridges the gap between theory and practice.

Mentorship remains a cornerstone of our academic culture. Personalized guidance, career mentoring, and continuous encouragement empower students to transform their aspirations into meaningful achievements. As we move forward, the department remains committed to nurturing competent, ethical, and future-ready IT professionals who can contribute effectively to global technological advancements.

Warm regards,
Prof. (Dr.) V. D. Patel
Head of Department
Information Technology

➡ Vision

"The department aims to nurture students to be IT professionals who are innovative and technically competent to meet the advancements in industrial and societal needs."

➡ Mission

1. To produce technically competent and socially responsible graduates.
2. To develop well-equipped laboratories to gain practical exposure in IT practices.
3. To support research culture, consultancy work and enhancement of entrepreneurship skills.
4. To enhance industry linkage for good placements and real-world exposure.
5. To encourage, involve and support students for environmental and social wellbeing.

➡ Department Best Practices

1. Facilitate seminars, workshops, and expert-led sessions focusing on cutting-edge technologies such as IoT, Data Analytics, Big Data, and Machine Learning.
2. Organize expert sessions aimed at holistic student development to prepare them for industry demands.
3. Foster collaboration with industries for hands-on student projects.
4. Provide remedial sessions tailored to support struggling students.
5. Encourage faculty to undertake funded research projects, involving students in research-oriented activities.
6. Host pedagogy sessions led by faculty on the latest technological advancements.

➡ Program Educational Objectives (PEOs)

1. The graduate will be a competent professional with high-level technical proficiency in the field of Information Technology to identify problems and develop innovative solutions to meet the industrial needs.
2. The graduate will exhibit professionalism, teamwork, leadership skills and lifelong learning.
3. The graduate will ethically apply their computing knowledge and skills considering societal, economic, and environmental factors.
4. The graduate will be intellectually competent to pursue higher education and conduct research-oriented activities.

➡ Program Specific Outcomes (PSOs)

1. Demonstrate proficiency in one of the emerging Technology like Data Science, Machine Learning, and Web/Mobile Application Development.
2. Demonstrate skills to design, develop and test software systems to provide solutions to real-world problems.

➡ Department Profile

Name of the Department	Information Technology	Information Technology
Course	Bachelor Of Engineering	Master of Engineering
Year of Starting	1999	2023
1st Year Approval by Council	1999 742-1-5(GUJ)/EI/99,6/7/99	2023
Year Wise Secnctioned Intake	60	18
NBA Accreditation Details	2025-2028(File number: 20-43-2010-NBA : DT 01/07/2025)	NA
Approved by AICTE, New Delhi	Central/1-44643462613/2025/EOA dated 20/03/2025	Central/1-44643462613/2025/EOA dated 20/03/2025
Affiliated to Gujarat Techno-logical University, Ahmedabad	GTU/Inst_Affi/017/2025-26 dated 02/06/2025	GTU/Inst_Affi/017/2025-26 dated 02/06/2025

➡ Faculty Profile

Faculty Name	Designation	Area of Interest
Prof. (Dr.) Vibha D Patel	Professor	High Performance Computing, Image Processing, AI/ML
Prof. (Dr.) Purvi N. Ramanuj	Associate Professor	Data network security, AI/ML
Prof. (Dr.) Khushali R. Raval	Associate Professor	Image/ Video Processing, Machine Learning
Prof. Vallabh G Patel	Assistant Professor	Data Science & AI/ML, Pattern Recognition, Software Development
Prof. Nikunj C Gamit	Assistant Professor	Natural Language Processing, Computer Vison, Software Engineering
Prof. (Dr.) Jashvant R Dave	Assistant Professor	Ad-hoc Network, Software Design/Development
Prof. Naimisha S Trivedi	Assistant Professor	Cloud Computing, Parallel and Distributed Computing, AI/ML
Prof. Jignesh H Vania	Assistant Professor	Computer Vision, IoT, Blockchain, Network Security
Prof. Chetna G Chand	Assistant Professor	AI/ML, Computer Vision, Data Mining
Prof. (Dr.) Dipak C Patel	Assistant Professor	Data Science, AI/ML, Algorithm analysis, Natural Language Processing
Prof. (Dr.) Om P Mehta	Assistant Professor	Wireless Sensor Network, IoT, AI/ML, Soft Computing
Prof. Manmitsinh C Zala	Assistant Professor	Cloud Computing, Parallel and Distributed Computing, AI/ML, IoT

➡ Orientation 2025

◉ Orientation Programme: Igniting Minds, Engineering Futures at VGEC

The Orientation and Student Induction Programme (SIP) 2025 was inaugurated on 23rd June 2025 at Vishwakarma Government Engineering College, Chandkheda, marking a historic first with live participation from all 18 Government Engineering Colleges of Gujarat. The programme aimed to provide first-year students with a structured, value-driven entry into engineering education, emphasizing academic readiness, personal growth, and social responsibility.

"Engineering education must go beyond classrooms to build capable, conscious, and value-driven citizens."

◉ Beyond Academics: Ethics, Wellness, and Inner Strength

The keynote address by Ms. Sunaina Tomar (IAS), Additional Chief Secretary, Higher & Technical Education, Government of Gujarat, inspired students to pursue holistic development by combining technical excellence with discipline, physical fitness, mental well-being, and ethical clarity. Her address set the foundation for an induction programme focused on transformation rather than mere orientation.

"College is not just a place to study — it is a place to transform yourself."

◉ Leadership, Discipline, and Purpose: A Vision for Young Engineers

"True engineering begins with self-discipline, ethics, and inner clarity."

The Central Expert Lecture Series under SIP 2025 addressed critical dimensions of student development, including ethics, emotional resilience, cultural values, leadership, and life skills. These sessions encouraged students to reflect, build confidence, and develop a balanced mindset essential for academic success and responsible engineering practice.

◉ Breaking Barriers: Inspiring Stories of Strength and Achievement

A special felicitation ceremony honored Ms. Jaya Lakshmi Bhilai, recognizing her extraordinary achievements and reinforcing the message of courage, leadership, and limitless potential for women in engineering. Her journey served as a powerful reminder that engineers are not defined by boundaries, but by determination and vision.

"Courage and commitment transform challenges into milestones."

◉ A Transformational Beginning to the Engineering Journey

The Orientation and Student Induction Programme 2025 successfully laid a strong foundation for students by fostering confidence, resilience, and purpose. Through interactive sessions and meaningful engagement, students began their academic journey equipped with clarity, motivation, and a commitment to excellence and service.

"Today's students are tomorrow's innovators — and it all begins with purpose."

➡ VGEC IT Accomplishments

The Department of Information Technology has been reaccredited by the National Board of Accreditation (NBA) for the third consecutive time. The accreditation is valid from 1st July 2025 to 31st December 2025 and from 1st January 2026 to 31st December 2028. The achievement reflects the sustained efforts and commitment of the faculty and students.

➡ Department Activity

The Department of Information Technology at Vishwakarma Government Engineering College (VGEC) actively organized diverse academic, technical, and industry-focused activities during the 2025 academic year. These initiatives enhanced students' technical skills, professional development, cybersecurity awareness, and industry readiness through workshops, expert talks, industrial visits, placement training, and club activities in areas like AI, Web Technologies, and Soft Skills, strengthening both holistic student growth and industry–academia collaboration.

⚪ Introduction to Artificial Intelligence

The Department organized a two-day workshop titled "Introduction to Artificial Intelligence" on 31st January 2025, in collaboration with Gujarat Knowledge Society (GKS) and IBM Skills Build. The workshop provided students with foundational knowledge of AI concepts and their applications in the IT domain.

Sessions were conducted by GKS experts in association with IBM Skills Build, covering the history and working of AI, supervised and unsupervised learning, large language models, natural language processing, and data-driven decision-making. Students also gained hands-on experience with the IBM Skills Build platform, accessing learning resources and certification opportunities. A total of 114 students participated, enhancing their understanding of AI and strengthening their academic and professional profiles.

⚪ Web Designing Using PHP

A three-day hands-on workshop on "Web Designing Using PHP", held from 13th to 15th February 2025, was organized by the IT Department in collaboration with the IEI Student Chapter (IT). The workshop focused on strengthening students' web development skills through practical learning.

The sessions were conducted by IT alumnis' - Mr. Abhi Shah, Mr. Dharmit Shah, and Mr. Mihir Someshwara , covering essential technologies including HTML, CSS, JavaScript, PHP, and SQL. The experts guided students through real-time demonstrations and best practices in web application development.

The workshop witnessed participation from 85 students and successfully bridged the gap between classroom learning and industry requirements.

Mock Placement Drive

To prepare students for upcoming campus placements, the IT Department organized a Mock Placement Drive for CE, IT, and DS students.

The objective of the drive, held on 18th March 2025, was to assess student's readiness for real recruitment processes and help them identify areas for improvement. The mock drive simulated an actual placement environment through multiple online assessment rounds covering aptitude, reasoning, verbal ability, and programming skills. With 148 students participating, the initiative helped students gain confidence, understand recruitment patterns, and enhance their employability skills.

Alumni Session on "The Soft Skills Edge: Communication, Collaboration & Confidence"

An alumni-led expert session titled "The Soft Skills Edge: Communication, Collaboration & Confidence" , held on 24th July 2025, was organized to emphasize the importance of soft skills in professional and personal life.

The session was conducted by Mr. Chintan Dave (Alumni, Batch 2008–2012) and focused on communication skills, teamwork, emotional intelligence, time management, and interview preparation. Students gained valuable insights into industry expectations and workplace behavior.The session benefited 58 students and contributed significantly to program outcomes related to communication, teamwork, ethics, and lifelong learning.

Expert Session on "Transforming Text Data into Actionable Insights with NLP and GenAI"

The IT Department organized an expert session on "Transforming Text Data into Actionable Insights with NLP and GenAI", held on 6th August 2025, delivered by an industry professional from Bacancy Technology. The session was delivered by Ms. Hima Soni, an industry professional from Bacancy Technology, and introduced students to Natural Language Processing concepts, real-world applications, industry tools, and live demonstrations of NLP-based solutions.The expert also shared insights into career opportunities and best practices in AI and NLP. A total of 91 students participated in the session, gaining exposure to cutting-edge AI technologies and industry workflows.

CyberAware Bootcamp

A two-day CyberAware Bootcamp, held from 28th to 29th August 2025, was organized to enhance students' awareness of cybersecurity threats, ethical hacking methodologies, and defensive strategies.

The bootcamp was conducted by Mr. Smit Patel and included expert-led sessions with real-world case studies and hands-on demonstrations using modern cybersecurity tools.The program successfully trained 34 students, strengthening their understanding of cyber threats, safe practices, and proactive defense mechanisms.

Orientation and Inauguration of "The Cyber Force (TCF)" Club

The IT Department organized the Orientation and Inauguration Program of "The Cyber Force (TCF)" Club, a student-driven cybersecurity initiative, held on 3rd September 2025. The program introduced students to the club's vision, objectives, and upcoming activities.Expert talks were delivered by Dr. Rinkesh Bansal from IBM, along with faculty addresses, highlighting the importance of cybersecurity skills in the digital era.

The event encouraged project-based learning, leadership, and collaboration among students.The orientation program witnessed active participation from 274 students, marking a significant step toward strengthening cybersecurity culture at VGEC.

Industrial Visit to Meditab Solutions Pvt. Ltd.

An industrial visit to Meditab Solutions Pvt. Ltd., Ahmedabad, held on 14th October 2025, was organized to provide students with real-world exposure to the software industry. Students gained insights into project management practices, Agile methodologies, software development tools, and professional work culture. The visit helped students understand how academic concepts are applied in industry environments and motivated them to pursue industry-relevant skills. A total of 50 students benefited from this industrial exposure.

➡ Faculty Development

Prof (Dr.) Dipak C Patel, Prof Naimisha S Trivedi, Prof Manmitsinh C Zala ,Prof Chetna G Chand

Attended a six-day Faculty Development Training Program on "Next Gen in AI/ML and IoT", organized at V. V. P. Engineering College under the ATAL initiative, held from 6th January to 11th January 2025.

Prof (Dr.) Dipak C Patel

Coordinated a Workshop on "Introduction to AI" held at VGEC on 29th January and 31st January, 2025, organized under IBM Skill Build.

Prof Naimisha S Trivedi, Prof Chetna G Chand

Participated in a one-day session on "Viksit Bharat @ 2047 – Participation of Women in Research & Innovation" organized by RDC in collaboration with Women and Development Cell, GTU on 10th March, 2025.

Prof Naimisha S Trivedi

Visited Space Applications Centre (SAC), Ahmedabad for a one-day academic visit under GKS, as part of the Skill Development Course in the Semiconductor Industry on 19th March, 2025.

Prof. Vallabh G Patel, Prof (Dr.) Jashvant R Dave, Prof Naimisha S Trivedi, Prof. (Dr.) Khushali R. Raval

Attended a five-day Faculty Development Program on "Advanced Machine Learning using Python with Green Technology", conducted under the Skills4Future Program at Vishwakarma Government Engineering College, Chandkheda, Ahmedabad, Gujarat, held from 10th November to 14th November 2025.

Prof Jignesh H Vania

Visited Space Applications Centre (SAC), Ahmedabad for a one-day academic visit under GKS, as part of the Skill Development Course in the Semiconductor Industry on 11th April, 2025,.

Prof Naimisha S Trivedi

Participated in a half-day webinar titled "Women on the Front-lines: Empowering the Next Generation of Cyber Defenders" on 22nd April, 2025, organized under the Cyber Shakti Initiative by C-DAC, Noida, and sponsored by MeitY, Government of India.

Prof (Dr.) Dipak C Patel, Prof Naimisha S Trivedi,

Attended an online webinar on "Leadership Development for Governance and Management of the Institute" on 8th April, 2025.

Prof (Dr.) Dipak C Patel

Successfully completed a two-week NPTEL Online Faculty Development Program on "Cryptography and Network Security", conducted from January to April 2025, and received Elite + Gold Certification.

Prof Chetna G Chand

Successfully completed an NPTEL Online FDP on "Deep Learning" offered by IIT Ropar from January to April 2025 under NPTEL Online Certification.

Prof (Dr.) Om P Mehta

Successfully completed an NPTEL on "MOOC Computer Network and Internet Protocol" from January to May, 2025.

Prof Jignesh H Vania

Completed a one-week program on NEP 2020 titled "Empowering Educators through Research and Incubation Excellence and NEP Insight" conducted by NITTTR, Extension Centre Ahmedabad in June 2025, sponsored by DTE.

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Prof Manmitsinh C Zala, Prof Nikunj C Gamit , Prof (Dr.) Jashvant R Dave, Prof Jignesh H Vania, Prof Naimisha S Trivedi.

Successfully completed an NPTEL Online FDP on "Fundamentals of Object-Oriented Programming" from January to April 2025 under NPTEL Online Certification.

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Prof Chetna G Chand

Successfully completed an NPTEL Online FDP on "Computer Vision and Image Processing – Fundamentals and Applications" from January to April 2025 under NPTEL Online Certification .

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Prof Naimisha S Trivedi

Attended a webinar on "Today's Exams: The Role of Students, Teachers, Parents, and Society" organized by Prof. Dr. Navin Patel (Retd.), Head of Psychology Department, GLS Arts & Commerce College, Ahmedabad on 21th March, 2025.

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Prof (Dr.) Dipak C Patel , Prof Manmitsinh C Zala , Prof (Dr.) Om P Mehta

Attended a two-week Industrial Training at eInfochips, sponsored by DTE, held from 9th June to 27th June 2025.

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Prof Naimisha S Trivedi

Completed a two-week online training program on "Cyber Security Essentials" from 5th May to 17th May, 2025, conducted under the Cyber Shakti Project, Government of India, organized by
C-DAC, Noida.

Research & Publication

Himani Prajapati, Prof (Dr.) Vibha D Patel

Published a paper titled "Contrastive Vision-Language Learning for Zero-Shot Remote Sensing Change Detection" in Signal, Image and Video Processing, Volume 19, Issue 13, Springer, 11th September, 2025.
DOI: https://doi.org/10.1007/s11760-025-04705-4

Prof (Dr.) Vibha D Patel

Published a paper titled "Siamese Networks for Change Detection in Remote Sensing: A Comprehensive Review" in 2025 International Conference on Artificial Intelligence and Machine Vision (AIMV), IEEE, August 2025.
DOI: 10.1109/AIMV66517.2025.11203653

Himani Prajapati, Prof (Dr.) Vibha D Patel

Published a paper titled "Advances in Synthetic Aperture Radar Image Change Detection: Challenges and Innovations" in IJSAT – International Journal on Science and Technology, Volume 16, Issue 1, March 2025.
DOI: https://doi.org/10.71097/IJSAT.v16.i1.2680

Prof (Dr.) Vibha D Patel

Published a paper titled "Pixel Interlacing Network: A Novel Approach for Multiclass and Sub-Categories Land Cover Change Detection" in Earth Science Informatics, Volume 18, Issue 1, Springer, January 2025.
DOI: https://doi.org/10.1007/s12145-024-01589-9

Prof (Dr.) Vibha D Patel

Published a paper titled "Implications of Batch Normalization and Dropout on Land Cover Categories in Remote Sensing" in IEEE India Geoscience and Remote Sensing Symposium (InGARSS) 2024, IEEE, 9th May, 2025.
ISBN: 979-8-3503-9034-6
DOI: 10.1109/InGARSS61818.2024.10983950

Aditi Jadav, Prof (Dr.) Vibha D Patel

Published a paper titled "Enhancing Age Determinati on From Panoramic Dental Radiographs Through Machine Learning " in International Journal on Science and Technology , March, 2025.
DOI:10.1049/icp.2025.1402

Payal Bhansali, Prof (Dr.) Vibha D Patel

Published a paper titled "Hybrid Intelligence for Gender Classificati on of Dental Images: A Comparativ e Study of Neural Fuzzy Systems " in International Journal Of Creative Research Thoughts April, 2025.
DOI:10.1049/icp.2025.1402

Nauman R. Saiyed, Prof. Vallabh G Patel

Published a paper titled "Enhance Varicose Vein Detection with Deep Neural Network" in International Journal on Science and Technology, May, 2025.
DOI:10.1049/icp.2025.1402

Yaxita Amin, Prof Naimisha S Trivedi

Published a paper titled "A Comparative Study of U-Net Architectures for Change Detection in Satellite Images" in IET Conference Proceedings, Volume 2025, Issue 7.
DOI:https://doi.org/10.48550/arXiv.2506.07925

Tithi Amin, Prof Naimisha S Trivedi , Prof (Dr.) Dipak C Patel

Published a paper titled "Multi-Frequency Feature Learning for Building Change Detection Using DFNet on S2Looking Dataset" in IET Conference Proceedings, Volume 2025, Issue 7, September 2025.
DOI:https://doi.org/10.1049/icp.2025.1570

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Prof Manmitsinh C Zala

Published a paper titled "Adaptive Resource Optimization in Containerized Environments Using Particle Swarm Optimization and Decision Tree Classification" in Journal of Information Systems Engineering and Management, 25th February, 2025.
ISSN: 2468-4376

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Ram Pariyani, Prof (Dr.) Om P Mehta, Prof Jignesh H Vania

Published a paper titled "Optimizing Early Lung Cancer Predication using Machine Learning Algorithm" in International Conference on Future Trends in Computing Systems and Innovations in Sustainable Engineering , May, 2025.
DOI:https://doi.org/10.1049/icp.2025.1402
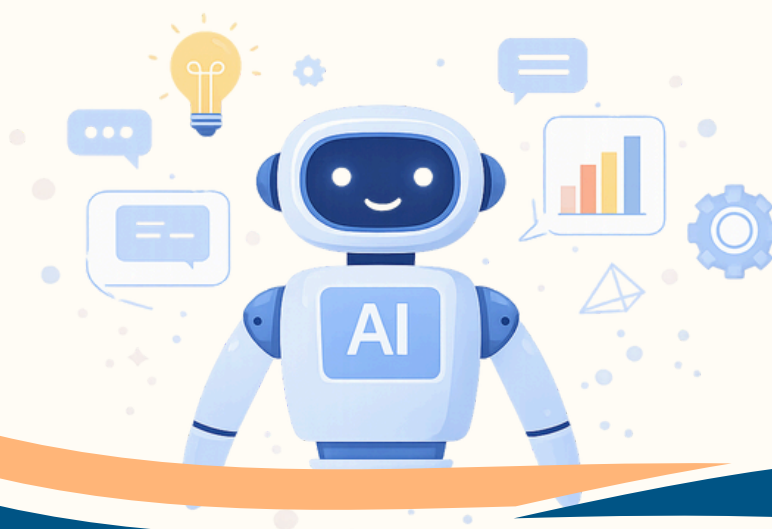
➡️ Resource Person

Prof (Dr.) Vibha D Patel

Delivered an Expert Talk on "Reinforcement Learning and its Applications" at Nirma University on 21st January, 2025.

Prof (Dr.) Vibha D Patel

Delivered an Expert Talk on "The Road Ahead: Future Avenues of AI and Machine Learning" at Shantilal Shah Engineering College (SSEC), Bhavnagar on 23rd July, 2025.

Prof (Dr.) Vibha D Patel

Served as a Session Chair at the International Conference on Artificial Intelligence and Machine Vision (AIMV 2025) held at Pandit Deendayal Energy University, Gandhinagar, Gujarat, India, during 16th–17th August, 2025.

Prof (Dr.) Vibha D Patel

Delivered an Expert Talk on "Machine Learning Fundamentals for Health Applications" on 15th September, 2025 as part of the One Week Online Faculty Development Program (FDP) on "Smart Health: AI Solutions for Modern Healthcare Systems", organized by Vidush Somany Institute of Technology & Research, Kadi.

Prof (Dr.) Vibha D Patel

Served as a Technical Program Committee Member at the "Seventh International Conference on Soft Computing and Its Engineering Applications" organized by Charotar University of Science & Technology (CHARUSAT) held at Hanoi, Vietnam, from 9th December to 11th December, 2025.

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Prof (Dr.) Vibha D Patel

Delivered a lecture on "Digital Tools & Strategies for Enhancing Language and Communication Skills through ICT" on 10th November 2025 during the 3rd Refresher Course titled "Multidisciplinary Refresher Course: Mastering Language for Transformative Teaching Across Disciplines", conducted in online mode from 3rd November to 15th November 2025. The program was organized by UGC-MMTTC, Indian Institute of Teacher Education (IITE), Gandhinagar.

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Prof Jignesh H Vania

Served as NEC Mentor under E-Cell, IIT Bombay from 9th September, 2024 to 31st March, 2025.

➡️ Faculty Participation

Dr. Rashmi Ramanand has successfully completed her Ph.D. under the guidance of Prof. (Dr.) Vibha D. Patel at Gujarat Technological University. Her doctoral research focused on the topic "Robust Multi-Resolution Change Detection for Remote Sensing Images."

➡ Student Achievements

Kamakshi Sanghani emerged as the Winner of GTU Spirit 2025–26 Interzonal Kabaddi Tournament, held on 19th August 2025. This accomplishment highlights exceptional sportsman-ship, teamwork, and athletic excellence at the university level.

Vidhi Roz, Harsh Nakum, Mitangi Gamit, Darshna Gangoda and Neha Patel were selected as Global Nominees in the NASA Space Apps Challenge 2025, an international event conducted by NASA, held on 5th November 2025. Their selection recognizes innovative thinking, teamwork, and global-level problem-solving skills.

Nitigna Hihoriya, Drashti Pateliya, Oishy Roy, Vidhi Roz, Darshna Gangoda, and Neha Patel were selected as Finalist in Smart India Hackathon, held on 8th & 9th November 2025. This remarkable achievement reflects their innovative approach, effective teamwork, and strong problem-solving abilities demonstrated at the national level. The institution applauds their dedication and wishes them continued success in their future endeavors.

Het A. Shah qualified GATE 2025, conducted by IIT Roorkee, with the result declared on 19th March 2025. This achievement reflects strong academic competence and dedication to core engineering fundamentals.

➡ Hackathons 2025

⚪ TechFest Parambh-2K25

Department is proud to announce that Dhruv Patel, Nazneen Patel, and Romil Patel from Semester 4 secured 1st Place at TechFest Parambh-2K25 – Innovation Ignite 2025, organized as part of the 19th State Level Student Convention of ISTE Gujarat Section, held at SAL Education on 23rd April 2025.

The team earned this recognition for developing a Smart Healthcare Information System, an innovative solution designed to enhance healthcare data management through efficient, secure, and technology-driven processes. Their project impressed the judges with its practical relevance, technical depth, and problem-solving approach. Competing against teams from across the state, their success highlights strong teamwork, creativity, and the department's commitment to nurturing innovation and excellence. This achievement reflects the students' ability to apply academic knowledge to real-world challenges and deliver impactful solutions. Their success brings pride to the department and serves as an inspiration for fellow students to pursue innovation and excellence.

⚪ NASA Space Apps International Challenge 2025

Krish B. Modi with his team secured the 2nd Runner-Up position at the NASA Space Apps International Challenge 2025 and being selected among the Top 1,290 Global Nominees from over 11,500 teams worldwide.

The event was jointly organized by Nirma University, Ahmedabad, and NASA, and held on 7th October 2025. This achievement reflects exceptional innovation, technical skill, and a strong commitment to excellence. His success inspires students to aim for global platforms.

⚪ Finnovate Hack 2025

Team Quantum Ledger Innovators secured 1st Position for their project on "Agent for Expense Anomaly and Compliance" in Finnovative Hack held at IIT Gandhinagar. The team members are Milan Gohil (Information Technology), Shah Ram (Mechanical Engineering – Team Leader), Nisarg Parmar (Computer Science), and Mahir Sanghavi (Electronics & Communication). Their innovative solution demonstrated strong technical expertise and real-world problem-solving skills, earning them ₹1,00,000 prize money. This achievement reflects the team's excellence, innovation, and collaborative spirit, bringing pride to the IT Department.

➡ Result Analysis

Overall Result Summer 2025

Semester bars with values:

- Semester 2: 81.08 (% of student having SPI>=7), 91.89 (VGEC IT Branch result %), 57.39 (GTU IT Branch result %)
- Semester 4: 61.18, 85.88, 72.4
- Semester 6: 96.3, 100, 90.7
- Semester 8: 100, 100, 99.54

Legend: ■ % of student having SPI>=7 ■ VGEC IT Branch result % ■ GTU IT Branch result %
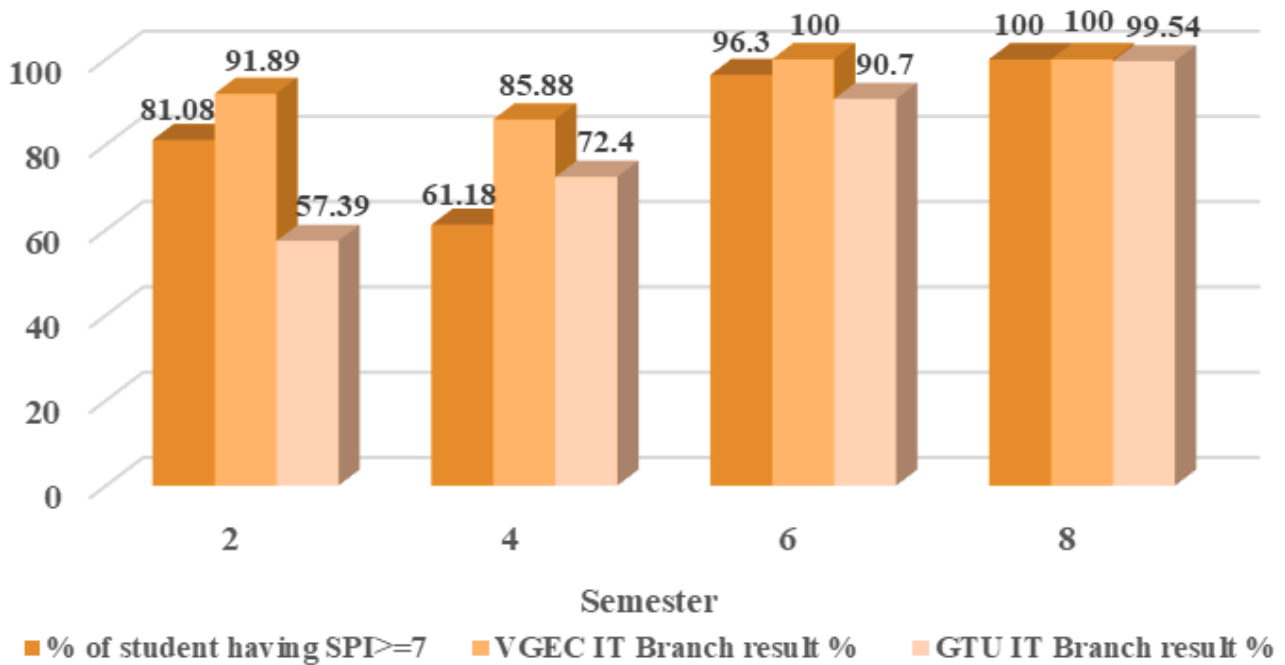
Overall Result Winter 2024

Semester bars with values:

- Semester 1: 77.33 (% of student having SPI>=7), 81.33 (VGEC IT Branch result %), 63.31 (GTU IT Branch result %)
- Semester 3: 60.46, 80.23, 62.68
- Semester 5: 80.72, 95.18, 80.81
- Semester 7: 96.43, 100, 93.28

Legend: ■ % of student having SPI>=7 ■ VGEC IT Branch result % ■ GTU IT Branch result %
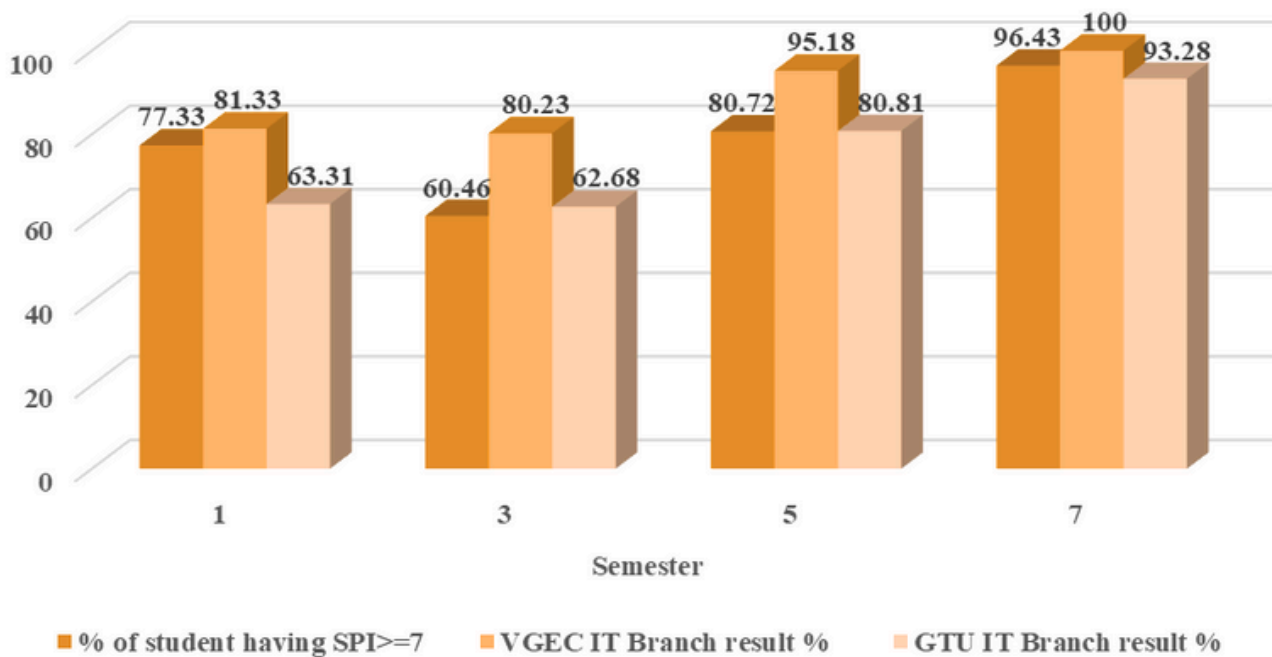
Final Year Students 2021-2025

Barot Malhar Hetalkumar
SPI - 10 | CPI - 9.40

Chauhan Ayush Vijaykumar
SPI - 10 | CPI - 9.06

Dave Tanisha Ashishbhai
SPI - 10 | CPI - 9.04

Malkan Nishtha
SPI - 10 | CPI - 9.01

Patel Jay Vinodbhai
SPI - 10 | CPI - 9.01

➡ Placement Cell

Sr. NO.	Name	Company Name	Pakage (LPA)	Designation
1	Devam Malaykumar Doshi	Meditab Software (India) Pvt. Ltd.	6.09	Java Developer
2	Ayush Vijaykumar Chauhan	DRC Systems India Limited	6	Software Developer
3	Ayush Vijaykumar Chauhan	Odoo India Pvt Ltd	8	Software Developer
4	Devam Malaykumar Doshi	Rapidops	5.62	Software Engineer
5	Khushi Mukeshbhai Patel	Rapidops	5.62	Software Developer
6	Ritesh Jayeshbhai Mandaviya	ArguSoft India Ltd.	7.2	Programmer Analyst
7	Kevin Jagmalbhai Borkhatariya	Tatva Soft	6.12	Dot Net Developer
8	Prince Nareshbhai Vasoya	Tatva Soft	6.12	Dot Net Developer
9	Nishtha Lalitkumar Malkan	Tatva Soft	6.12	Dot Net Developer
10	Manisha Ghemarbhai Patel	Tatva Soft	6.12	Dot Net Developer
11	Abhishek Rajendrabhai Patil	Tatva Soft	6.12	Dot Net Developer
12	Kamlesh Sanwalaram Patel	Tatva Soft	6.12	Dot Net Developer
13	Bhavkumar Pravinbhai Devani	Tatva Soft	6.12	Dot Net Developer
14	Shubham Kamlesh Pandya	Tatva Soft	6.12	Dot Net Developer
15	Mihir Sureshbhai Patel	DRC Systems India Limited	6	Software Developer
16	Dhairyadeepsinh Hardevsinh Rathod	DRC Systems India Limited	6	Software Developer
17	Mitesh Vajabhai Chavda	Meditab Software (India) Pvt. Ltd.	6.09	Programmer Analyst
18	Shivamkumar Vinodbhai Lad	Meditab Software (India) Pvt. Ltd.	6.09	Programmer Analyst
19	Jenith Prashantbhai Panchal	Simform Solutions Pvt. Ltd.	5.4	Dot Net Developer
20	Shivam Rajkumar Kaw	Simform Solutions Pvt. Ltd.	5.4	QA
21	Sheikh Sirajul islam Sahil	Simform Solutions Pvt. Ltd.	5.4	Dot Net Developer
22	Asmi Chirag Thakkar	Simform Solutions Pvt. Ltd.	5.4	QA
23	Abhi Nagjibhai Jivani	Rapidops	5.62	Software Developer
24	Malhar Hetalkumar Barot	Hexacoder Technologies	5	Software Engineer
25	Krishna Pragjibhai Ankoliya	Hexacoder Technologies	5	Software Engineer

| 26	Uday Aniruddhbhai Gohel	Hexacoder Technologies	5	Software Engineer
27	Harekrushn Ghanshyambhai Tejani	Motadata	6.25	Software Engineer
28	Anchal Rajeshkumar Patel	Evision Infotech Solution Pvt. Ltd.	6	Software Engineer
29	Uday Singh Manhas	Torrent Power Ltd	6	Graduate Engineer Trainee
30	Honey Manilal Patel	Evision Infotech Solution Pvt. Ltd.	4	Software Developer
31	Harekrushn Ghanshyambhai Tejani	Odoo India Pvt Ltd	6.5	Programmer Analyst
32	Dhruv Arvindbhai Asodiya	Surekha Technologies	5.5	Java Developer
33	Dhrumit Ghanshyam bhai Parmar	Odoo India Pvt Ltd	6.5	Software Developer Intern
34	Mayur Ukabhai Barad	Odoo India Pvt Ltd	6.5	Software Developer Intern
35	Khushi Ajay kumar Na	Odoo India Pvt Ltd	6.5	Software Developer Intern
36	Dhruvi Rajeshbhai Patel	Synoptek India Private Ltd.	5.5	Associate Software Engineer.
37	Aaditya Dhanraj Sardar	Synoptek India Private Ltd.	5.5	Associate Software Engineer.
38	Jay Vinodbhai Patel	Synoptek India Private Ltd.	5.5	Associate Software Engineer.
39	Hetvi Mehulkumar Modi	Alpha-e Barcode Solutions Pvt.Ltd.	3.7	Developer
40	Deep Sunilkumar Patel	Alpha-e Barcode Solutions Pvt.Ltd.	3.7	Developer
41	Harsh Janakbhai Nirmal	eSparkBiz Technologies	3.6	Software Developer
42	Dhruv Sandipkumar Shah	eSparkBiz Technologies	3.6	Software Developer
43	Jaydip Hasmukhbhai Koriya	eSparkBiz Technologies	3.6	Software Developer
44	Dashrathbhai Velaji Chaudhari	eSparkBiz Technologies	3.6	Developer
45	Hemansi Rajeshbhai Bhimani	eSparkBiz Technologies	3	Developer
46	Isha Rajeshbhai Sanghani	Cyberoam Technologies Pvt. Ltd.	3.6	Developer
47	Jahanvi Mitalbhai Thumar	Cyberoam Technologies Pvt. Ltd.	3.6	Developer
48	Jay Vinodbhai Patel	Odoo India Pvt Ltd	6.5	Software Developer Intern
49	Urvashi Jagdish bhai Raval	Radixweb	3	.NET Developer
50	Ankitkumar Rajeshkumar Kahar	Radixweb	3	.NET Developer

51	Keyur Rameshbhai Ajudiya	Radixweb	3	.NET Developer
52	Deep Jayeshbhai Thakkar	Radixweb	3	.NET Developer
53	Aryan Vijaybhai Joshi	7Span	3	Developer Intern
54	Mruganshi Chetanbhai Chodavdiya	7Span	3	Developer Intern
55	Mandip Dineshbhai Patel	7Span	3	Developer Intern
56	Sneh Shaileshbhai Bodar	7Span	3	Developer Intern
57	Dhaval Jogendrasinh Rajput	7Span	3	Developer Intern
58	Maitri Sunil bhai Diwan	Bacancy Technology Pvt. Ltd.	4.5	Software Engineer
59	Yash Maheshbhai Jethwa	Front Street Solutions India Private Limited	4	Developer Intern
60	Dev Gunvantray Vyas	Optimum Solutions	3.5	Software Engineer
61	Vraj Dilipkumar Patel	Optimum Solutions	3.5	Software Engineer
62	Kruti Dilipkumar Parmar	Optimum Solutions	3.5	Software Engineer
63	Om Rameshbhai Upadhyay	Optimum Solutions	3.5	Software Engineer
64	Harsh Janakbhai Nirmal	TCS	3.36	Ninja
65	Nandish Hiren Bhatt	TCS	3.36	Ninja
66	Aayushkumar Piyushkumar Khatri	TCS	3.36	Ninja
67	Bhargavi Nayanbhai Prajapati	Offcampus Selection	2.4	QA WebEarl Tech
68	Sanket Kiritbhai Pansuriya	AGS Health	5.5	Trainee Research Engineer
69	Bhavya Bharatbhai Shah	Offcampus Selection	2.5	Software Engineer iView Labs Pvt. Ltd.

Total Interested Students	75
Placed Students	69
Total Offers	69

CTC <= ₹3 Lakhs	12
₹3 Lakhs < CTC < ₹4 Lakhs	15
CTC >= ₹4 Lakhs	42

Job Offers 2025

■ CTC <= ₹3 Lakhs   ■ ₹3 Lakhs < CTC < ₹4 Lakhs   ■ CTC >= ₹4 Lakhs
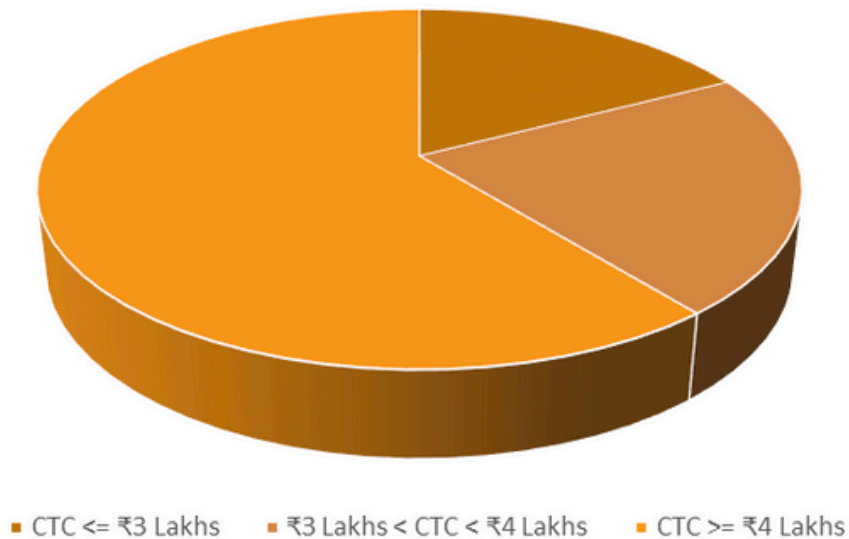
➡ Student Startup and Innovation Policy (SSIP) Projects

| Sr. No.	Project Title	Team Leader	Name of Faculty	Budget
1	QuantumPay- A Cryptocurrency Payment Gateway	Het Patel	Prof (Dr.) O. P. Mehta, Prof (Dr.) D. J. Varia, Prof. M. C. Zala & Prof. N. S. Trivedi	₹1,64,800/-
2	GRsarthi	Rahil Prajapati	Dr. V.S. Purani, Shri. K. K. Nirala, Prof. Nikhil Singh, Prof (Dr.) V.D. Patel, Prof (Dr.) O. P. Mehta, Prof. M. C. Zala	₹1,78,216/-
3	Sarthiv	Rudra Patel	Prof. J. H. Vaniya, Prof (Dr.) D. C. Patel, Prof. C. G. Chand	₹2,47,523/-
4	FarmXpert	Neel Sutariya	Prof (Dr.) O.P.Mehta Prof. M. C. Zala	₹2,20,000/-
5	Automobile Parts E-commerce Platform	Dhruv Sonagara	Prof (Dr.) O.P.Mehta Prof. M. C. Zala	₹1,00,000/-

➡ Master of Engineering in Information Technology, VGEC

First Pass-Out Batch | 2023–2025 ✨🎓

➡ Creative Corner

Jeni Thesiya | 2nd Year
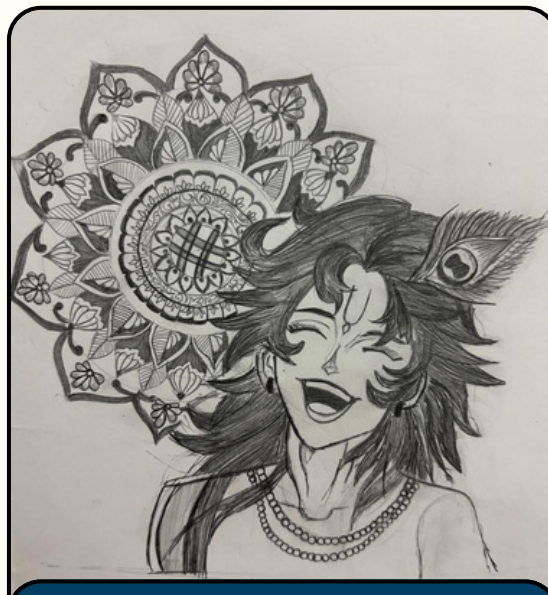
Dhrumi Tailor | 2nd Year

Himesh Pandya | 1st Year

Shrey Butala | 2nd Year

VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

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