

NEWSLETTER

January-June 2025 EDITION

COMPUTER ENGINEERING DEPARTMENT



GEC Modasa Newsletter | Jan-June 2025 – Capturing milestones, student achievements, technical events, and campus developments from the past six months.

**Published by
Computer Engineering Department**

Government Engineering College, Modasa



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1st Issue of
NEWSLETTER
J a n u a r y - J u n e 2 0 2 5
E D I T I O N

Government Engineering College, Modasa was established in 1984 under the Commissionerate of Technical Education, Gujarat State, Gandhinagar, with the noble vision of strengthening technical education and supporting the industrial growth of North Gujarat. Situated in the Aravalli district, the college caters to the educational needs of students from nearby industrially progressive regions including Aravalli, Panchmahal, Sabarkantha, Banaskantha, Mehsana, and Patan districts.

The institute is affiliated with Gujarat Technological University (GTU), Ahmedabad, and is approved by the All India Council for Technical Education (AICTE), New Delhi. Over the years, GEC Modasa has established itself as a leading center of technical education, producing engineers who are well-recognized across industries, academia, research, and higher studies both within India and abroad.

Academic Excellence

GEC Modasa offers undergraduate and postgraduate programs in various engineering disciplines, with a strong emphasis on Computer Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, and Electronics & Communication Engineering. The college curriculum blends theoretical learning with practical exposure, ensuring that students are well-prepared for the demands of the modern workforce.

The college is enriched with experienced and dedicated faculty members who bring deep expertise in their respective domains. Faculty members actively engage in research, projects, publications, consultancy, and training programs, thereby enriching the academic environment and creating opportunities for students to explore beyond classroom learning.

Message From Our Principal

Dear Faculty, Staff & Students,

It gives me immense pleasure to present the latest edition of our E-Newsletter, showcasing the vibrant academic, technical, and cultural endeavors carried out by the students and faculty of Government Engineering College, Modasa, for the period January 2025 to July 2025.



GEC Modasa is committed to the holistic development of its students by offering diverse opportunities for academic enrichment, expert lectures, industrial visits, skill-building workshops, and robust placement drives. The institute actively fosters a culture of innovation and entrepreneurship by supporting the Startup Policy and creating an ecosystem that encourages new ideas and ventures.

Our students and faculty are actively involved in initiatives that align with national missions such as Aatma Nirbhar Bharat, working closely with GTU and the Education Department to drive innovation and sustainable development. The institute is proud to be part of these collaborative efforts that contribute to the nation's progress.

At GEC Modasa, we believe in nurturing not just engineers, but responsible citizens and innovative thinkers. This newsletter is a reflection of the hard work, dedication, and creativity exhibited by our academic community. From groundbreaking projects and technical workshops to social initiatives and cultural events, our students and faculty have continued to push boundaries and uphold the institution's spirit of excellence.

I congratulate all contributors and editorial members for their efforts in compiling this newsletter. Let it serve as an inspiration to all, and a record of our continued journey toward academic excellence and holistic development.

Let us keep striving forward with dedication and a commitment to continuous learning.

- DR. JEETENDRA A. VADHER
Principal of GEC, MODASA

Message From Our Head of Department

Dear Faculty and Students,

The Department of Computer Engineering, established in 2004 at Government Engineering College, Modasa, has witnessed consistent growth in academics, research, and placements over the years. This progress has been possible due to the dedication of our highly qualified faculty members, who are deeply committed to imparting knowledge, fostering innovation, and guiding students toward excellence.



Our mission is to create a perfect balance between ****theoretical foundations and hands-on practical exposure****, empowering students to design, develop, and evaluate cutting-edge computer-based systems. We believe in cultivating not just technical expertise but also problem-solving abilities, analytical thinking, and professional skills that will help our graduates excel in diverse career paths.

The strength of our department lies in its ****experienced and passionate faculty members****, who continuously inspire students through their teaching, mentorship, and research. With specialization in areas such as ****Cloud Computing, Artificial Intelligence, Machine Learning, Deep Learning, and Cybersecurity****, our team brings the latest industry trends and research insights into the classroom, thereby enriching the learning experience.

We take pride in our students, who actively participate in projects, hackathons, internships, and research activities, consistently bringing laurels to the department. Our alumni network, spread across leading organizations and institutes worldwide, reflects the success and strong foundation provided here at GEC Modasa.

Looking ahead, our vision is to nurture ****creativity, critical thinking, and leadership qualities**** in our students, transforming them into not just competent engineers but also responsible citizens who contribute positively to society.

The Department of Computer Engineering remains committed to excellence in education, innovation in research, and collaboration with industry to shape a brighter future for all.

- DR. PINAL J. PATEL
HOD OF CE Dept.

About GECM



Government Engineering College, Modasa (GECM), established in 1984 under the Directorate of Technical Education, Gujarat State, Gandhinagar, has been a pioneering institute in North Gujarat. With a vision to expand technical education and foster industrial growth in the region, the institute has played a significant role in shaping skilled engineers and innovators. Initially affiliated with Hemchandracharya North Gujarat University (HNGU), Patan (1984–2007), the institute has been affiliated with Gujarat Technological University (GTU), Ahmedabad since 2008 and is recognized by the All India Council for Technical Education (AICTE), New Delhi.

Starting with just two undergraduate programs, each with an intake of 60 students, GECM has now expanded its academic portfolio to seven undergraduate and two postgraduate courses. Every department is equipped with modern laboratories, advanced computer centers, and highly qualified faculty to ensure quality education and research opportunities.

The institute is located approximately 100 km north of Ahmedabad on the Modasa–Shamlaji State Highway, on the scenic outskirts of Modasa town—the district headquarters of Aravalli. The campus, spread across 112 acres of lush greenery, offers a serene learning environment with state-of-the-art infrastructure and natural aesthetics.

Over the years, GECM has evolved into a hub of innovation, research, and industry collaboration, producing graduates who excel not only in academics but also in leadership and entrepreneurship. The college regularly organizes workshops, industrial visits, hackathons, and technical events to nurture talent and keep students industry-ready.

About Computer Department



The Computer Engineering Department has been successfully running since 2001 and has consistently evolved to meet the dynamic demands of the IT industry. Over the years, the department has developed state-of-the-art laboratories in areas such as Computer Hardware, Computer Networking & Security, Database Management Systems, Computer Graphics, and Internet Technology, all designed to give students hands-on experience with real-time systems.

High-speed Internet access is provided to students to enhance their learning and keep them updated with the latest technologies. A major project under the AICTE Grant for Campus Networking is currently underway, aiming to further strengthen the digital infrastructure.

The department houses around 150 advanced computer systems with multimedia software, LAN connectivity, and Internet facilities. Additionally, the department has acquired the latest computer servers and a network-based online teaching system known as Content Server, enabling seamless content delivery and modern teaching methodologies. The Computer Engineering Department also shares certain infrastructural facilities with the Information Technology Department to maximize resource utilization.

Since 2010, the department has proudly offered a Postgraduate course in Computer Science & Engineering, producing skilled professionals ready to excel in both academic and industrial domains.

The Computer Engineering and Information Technology Departments operate from a newly constructed, well-furnished building equipped with modern amenities. The department's key strength lies in its highly qualified, dedicated, and experienced faculty members, who ensure quality education and mentorship.

Faculty of Computer Department

DR. PINAL J. PATEL

She exemplifies leadership and inspires innovation with 18 years of experience in Cloud Computing, Machine Learning, and Deep Learning, shaping future engineers with vision and dedication.



DR. MAHESH M. GOYANI

With 15 years of experience in Pattern Recognition, Computer Vision, Machine Learning, Image Processing, Data Mining, Algorithms, and Computer Graphics, he inspires students through wisdom, innovation, and a passion for learning.



DR. UTTAM G. CHAUHAN

With 20 years of experience in Natural Language Processing, Text Mining, Machine Learning, and Deep Learning, he inspires students by fostering innovation, knowledge, and excellence with unwavering dedication.



PROF. ANIRUDDHSINH K. DODIYA

With 8 years of experience in Cloud Computing and Operating Systems, he inspires students through knowledge, innovation, and a passion for excellence.



Faculty of Computer Department



PROF. RINKALBEN J. PRAJAPATI

With 6 years of experience in Data Mining, she is a passionate mentor dedicated to empowering students with knowledge, creativity, and innovation, while nurturing their drive for success in the ever-evolving world of technology.

PROF. SHREYASKUMAR G. PATEL

With 7 years of experience in Algorithms and Security, he inspires students through knowledge, innovation, and a passion for academic excellence.



PROF. PRADEEP R. GAMIT

With 7.5 years of experience in Networking, he is a committed academician shaping young minds with creativity, knowledge, motivation, and a vision for success.

PROF. MAYUREEBEN K RATHVA

With 9 years of experience in Network Security, she is a kind-hearted mentor who blends wisdom with warmth, inspiring students to learn, grow, and shine.



PROF. VIRAL R. PATEL

With 10 years of experience in Information Security, IoT, and Computer Networks, he is a sharp-minded professor who believes in discipline and excellence.

Faculty of Computer Department



PROF. UPENDRA R. BHOI

With 6 years of experience in Data Structures, Operating Systems, and Computer Networks, he is a calm and supportive educator who nurtures knowledge and inspires growth.

PROF. MINAL V. CHAUHAN

With 6 years of experience in C programming and Database Management, she is a confident educator who inspires students to achieve success fearlessly.



DR. AMIT B. PARMAR

With 6 years of experience in VANET and Machine Learning, he is a gentle mentor who guides students with patience, kindness and a passion for learning.

DR. RAHUL N. VAZA

With 11 years of experience in Computational Theory, Data Structures, he is a fearless mentor who empowers students with confidence and innovation.



PROF. NILESH D. GORIYA

With 6 years of experience in C Programming and Software Engineering, he is a disciplined mentor who inspires students toward excellence.

Faculty of Computer Department

PROF. PARULBEN A. BHURA

With 6 years of experience in C,C++, and Java, she is an inspiring teacher who motivates students to embrace challenges with confidence.



PROF. NEHAL S. CHOWDHARY

with 6 years of experience in Theory of computation and Computer Networks, she is a compassionate mentor who nurtures curiosity and growth

PROF. NAINESH V. NAGEKAR

With 6 years of experience in Computer Vision, Image processing and Algorithms, he is a dynamic educator who sparks creativity and guides students towards success.



PROF. SHIVANG R. PATEL

With 6 years of industrial experience in Linux, Machine Learning, and Web Applications, he is a principled mentor who inspires excellence.

Vision & mission of GECM

Vision of GECM



- To be a leading institution fostering Academic Excellence, Research, Innovation, and Entrepreneurial Spirit to produce competent technocrats committed to the service of the Nation.

Mission of GECM

- To be a student-centric institute promoting experiential, innovative, and lifelong learning skills while addressing societal challenges.



- To create a conducive ecosystem for advanced research, innovation, and extension activities.
- To instill entrepreneurial attitude, ethics, and values among learners.
- To collaborate with industries and institutions to strengthen symbiotic relations.
- To mentor and guide aspiring institutions to unlock their potential, contributing to nation-building

Vision & Mission of Computer Department

Vision of Department



- To become a prominent department producing competent professionals with research, innovation and entrepreneurial skills, inculcating moral values and societal concerns.

Mission of Department

- To create globally competent students having ability to design, develop and test world class software, keeping pace with the latest technological developments.
- Create facilities and expertise in advanced computer technology thereby promote research.



- Enhance Industry Institute Interaction programme to get acquainted with corporate culture.
- Induce moral , ethical values and spirit of social commitment.

PEOs & PSOs

Program Educational Outcomes (PEO)

✓ Graduates will :-

- PEO1 - Be an efficient Software developer in diverse fields and will be a successful professional and/or pursue higher studies.
- PEO2 - be capable to adapt advanced state of the art computing technology for professional excellence and Research and be a lifelong learner.
- PEO3 - Work productively exhibiting ethical qualities for the betterment of society.
- PEO4 - Possess leadership and entrepreneurial qualities, work harmoniously as a team member with effective communication skills.

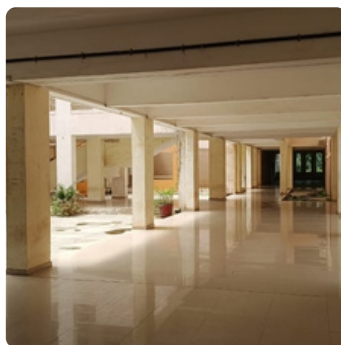
Program Specific Outcomes (PSO)

✓ Computer Engineering Graduate will be able to:-

- PSO1 - Gain capability to use current / advanced technology, skills and tools necessary for carrying out Real- World Multidisciplinary projects.
- PSO2 - Achieve an ability to build a computer based system, process or a component that meets the desired needs.
- PSO3 - Apply concepts of core areas of Computer Engineering– Data Structures, Database Management Systems, Operating Systems, Computer Architecture and Software Engineering to provide innovative solution

Infrastructure Details

GEC Modasa, including Laboratories, Seminar Room, Server Room, and Classrooms: Laboratories Equipped with 150+ computers featuring modern configurations. Specialized labs for: Programming (C, C++, Java, Python) Artificial Intelligence & Machine Learning Data Science & IoT Computer Networks & Cybersecurity Database Management Systems All labs have high-speed internet, LCD projectors, and UPS backup. Seminar Room Seating capacity of 100+. Equipped with projector, sound system, and mic setup. Used for expert talks, student presentations, workshops, and departmental events. Server Room Houses centralized servers, routers, and networking equipment. Supports lab management, internet services, and file sharing. Secure and temperature-controlled environment. Classrooms Well-furnished and ventilated. Equipped with whiteboards, LCD projectors, and audio systems Used for theory lectures, interactive sessions, and blended learning

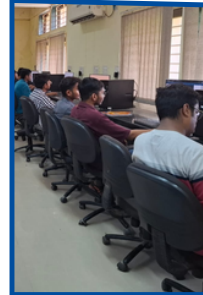


Entire building is facilitated with high-speed Wi-Fi network for easy networking. The labs are provided with well- maintained WLAN network, efficiently maintained by our networking genius Prof. Prashant Chaudhari.

Laboratories

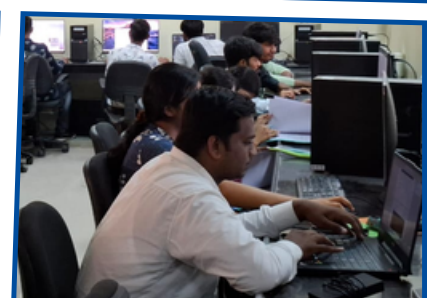
8112 Project Lab

The project lab has number of computers. This lab is dedicatedly used for project and design engineering subject. Students can perform their project related work. Sufficient number of PC, laptop points and other required infrastructure is available in this lab.



8113 Programming Lab - 1

The department is having programming lab for students where they can perform their experiments. This lab contains number of Computers with Internet connection. This lab is dedicatedly used for subjects such as DBMS, OS, CG, CoS, SE, Compiler Design and Python.



8115 Hardware Lab

The department is having programming lab for students where they can perform their experiments. This lab contains number of Computers with Internet connection. This lab is dedicatedly used for hardware related subjects such as digital fundamentals, COA, CN, Blockchain and IoT.



8116 Programming Lab - 2

The department is having Programming for Problem Solving lab for students where they can perform their PPS experiments. This lab contains number of Computers with Internet connection.



8117 Programming Lab - 3

The department is having programming lab for students where they can perform their experiments. This lab contains number of Computers with Internet connection. This lab is dedicatedly used for software/hardware related subjects such as .Net, MCWC and cloud computing.



Server Room No.: 8103



The department maintains campus wide networking and INTERNET facility of institute. The INTERNET line is provided by NKN (National Knowledge Network) with speed up to 100 MBPS. Server room contains two high end servers, routers, Fortinet firewall system, switches and Wi-Fi controller.

Seminar Hall - 8119



The CE Department proudly owns a large Seminar Hall (Room No. 8119) with modern facilities including Smart TV, air-conditioning, and high-speed Wi-Fi. This hall is the central place for hosting expert talks, seminars, workshops, and departmental events. With its comfortable seating and digital setup, it provides students and faculty a perfect environment to share knowledge, showcase ideas, and participate in various academic as well as cultural activities.

Class Rooms

Class Room No. 8111

Classroom 8111 is a spacious, well-ventilated lecture hall designed to accommodate large batches of students. The room is equipped with comfortable seating and wide desks, providing an ideal environment for interactive teaching and group discussions. Natural lighting through large windows and proper airflow ensures a conducive atmosphere for learning. This classroom is often used for core subject lectures, seminars, and departmental interactions.



Class Room No. 8109

Classroom 8109 is a modern, medium-sized classroom that caters to smaller student groups. With neatly arranged desks and chairs, it encourages focused learning and effective teacher-student engagement. The room is well-lit, airy, and designed to maintain a disciplined yet collaborative environment. It is frequently utilized for tutorial sessions, project discussions, and elective courses.

Class Room No. 8106

Classroom 8106 is a bright and airy lecture space that comfortably accommodates a large number of students. With wide windows allowing ample natural light and good ventilation, the classroom provides an engaging and refreshing learning environment. It is equipped with spacious desks and seating arrangements that support both traditional lectures and interactive sessions. The room is regularly used for core subject classes, departmental meetings, and academic discussions.



Class Room No. 8107

Classroom 8107 is a well-structured teaching space designed for focused and interactive learning. The arrangement of benches and the presence of a clear blackboard make it highly suitable for lectures, presentations, and discussions. Adequate lighting and ventilation contribute to a positive academic atmosphere. This classroom is frequently used for tutorials, group activities, and interactive sessions between faculty and students.

Club At Government Engineering College, Modasa

Technopreneur Club



TECHNOPRENEUR CLUB

#growtogether
GEC Modasa

The Technopreneur Club at Government Engineering College Modasa is a vibrant student-led organization run by students of the Computer Engineering and Information Technology departments. Established to develop both technical and non-technical skills, the club serves as a platform where students can explore and enhance their knowledge through a wide array of activities, including workshops, competitions, and interactive sessions. The club's primary mission is to foster a collaborative and inclusive environment that encourages peer learning, creativity, and the development of essential soft skills. By participating in various events, students are given the opportunity to learn from each other, grow together, and prepare themselves for the challenges of the professional world. With a clear vision to ensure that students become innovative and successful members of society, the Technopreneur Club operates under the guiding motto: "For the students, to the students, by the students", emphasizing its commitment to student-driven growth and development.



<https://www.gecmodasa.ac.in/Clubs/clubs.php?type=Technik>



@technopreneurclub



@the_.technopreneur

Departmental Activities of Technopreneur Club

Swarajya Jashn 2K25

The Technopreneur Club celebrated Swarajya Jashan 2K25 on 24th January, blending cultural pride with a modern tech touch through engaging activities and inspiring performances. The celebrations continued on 26th January with a vibrant Pre-Republic Day event, showcasing patriotic displays and innovative ideas. Both events fostered creativity, unity, and national pride, leaving participants inspired and motivated.



Code Fusion

The Technopreneur Club organized Code Fusion 2K25 on 14th February, featuring two major competitions – Bug Quest and Mind Maze. With the enthusiastic participation of over 250 students, the event tested coding abilities, logical reasoning, and problem-solving skills. Designed to simulate real-world technical interview challenges, it provided a perfect blend of learning, competition, and innovation, leaving participants with an enriching experience.

Secure Minds

The Technopreneur Club organized Secure Minds on 28th February at the LRC building with 260 participants. The event focused on mental health, cyber fraud awareness, and harassment prevention, featuring short films, expert talks, and stress-relieving activities. It aimed to spread awareness on online safety, counseling support, and personal well-being, fostering a safer and more informed campus environment.



Sailing The Sea of C

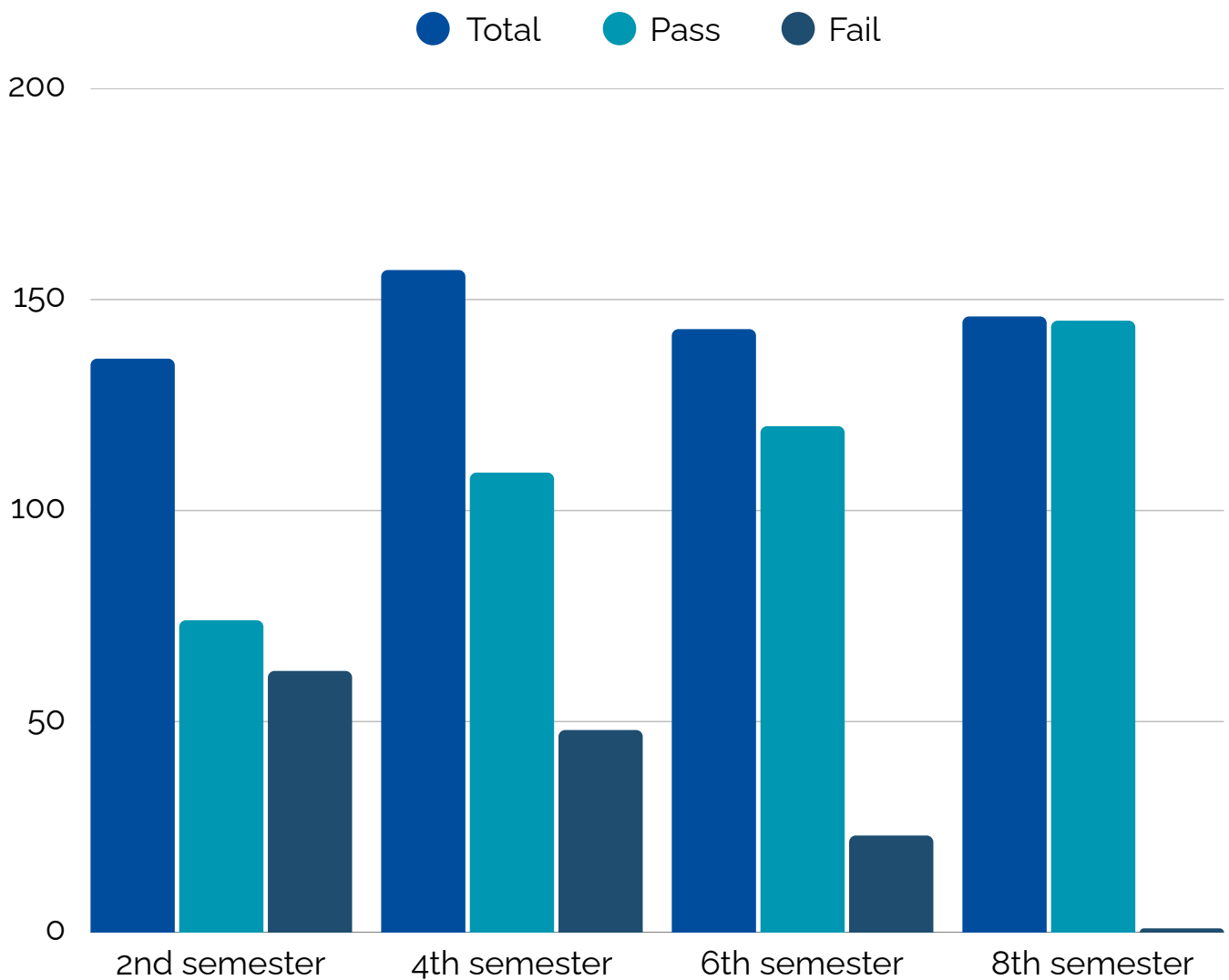
The Technopreneur Club organized a 3-day C Language Workshop from 15th to 17th April. The workshop covered fundamentals to advanced concepts of C programming. Topics included flowcharts, algorithm design, and structured coding. Participants gained valuable hands-on experience in coding. It helped build a strong foundation and problem-solving skills. Interactive sessions made learning engaging and effective.



Result Analysis



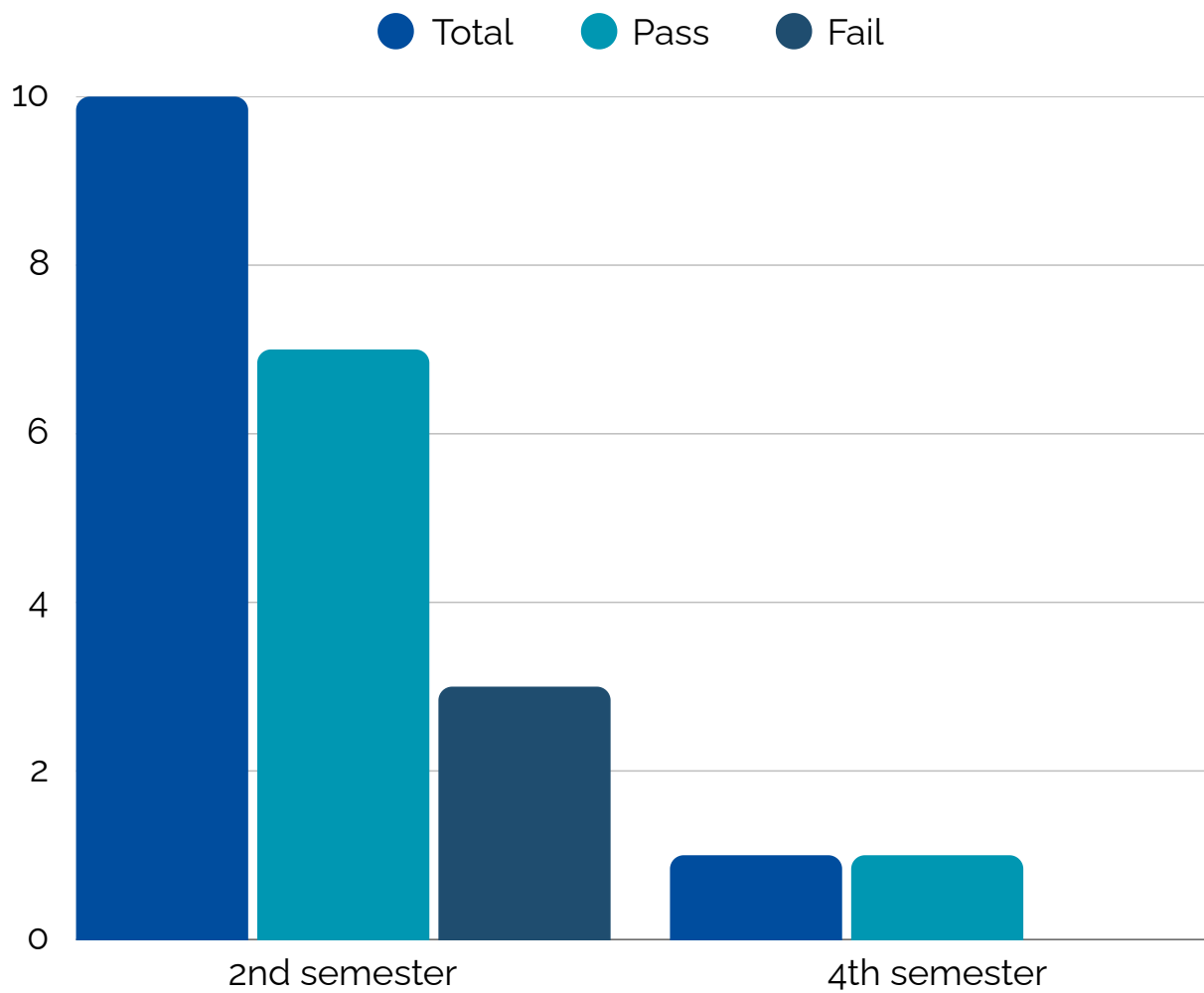
✓ B.E Result for Winter-2025



Result Analysis



✓ P.G.Result for Winter-2025



Placement Details

- ✓ In 2025, Students from CE Department are placed in various MNCs likewise E Infochips, Cybercom, Spellenx, Silver touch technologies, Espark etc.

Highest Package 4 LPA

Average Package 3.5 LPA

Companies visited campus this year...

SPELLENX

cybercom
creation



eInfochips

Veloxcore

Silver Touch
TECHNOLOGIES

alpha e
BARCODE SOLUTIONS PVT. LTD.

eSpark

LANNET
COMMUNICATIONS

GIRIRAJ
DIGITAL

VALEN
DATA LABS

intellect
live your dream

Faculty's Achievements



- **Prof. Pinal J. Patel**

- **Prof. P. J. Patel from Computer Engineering Department was honored as an NPTEL Discipline Star by IIT Madras under the National Programme on Technology Enhanced Learning (NPTEL) for the Jan–Apr 2025 session.**

Faculty's Research & Publication



Prof. Mahesh Goyani

Prof. Mahesh Goyani has published a research paper on "Least Variance Based Modeling of Heart Disease Prediction System Using Ensemble Technique" in Grenze International Journal of Engineering and Technology (ISSN: 2395-5295), Volume 11, Issue 1, pp. 2467–2473, published on 1st January 2025.



Prof. Pinal J. Patel

Prof. Pinal Patel has published a research paper on "Conceptual Study on Various ML Models Used in Financial Distress Prediction" in the Conference on Revolutionizing Multidisciplinary Technical Education with Innovative Instructional Strategies: Vision 2047 for New Bharat, held in May 2025.



Prof. A. K. Dodiya

Prof. A. K. Dodiya, Prof. P. R. Gamit, Prof. S. G. Patel, and Prof. A. D. Chaudhari have published a research paper titled "Advanced Machine Learning Techniques for Precise Thyroid Disease Classification: A Novel Approach" in the Journal of Electrical Systems (JES) (ISSN: 1112-5209), Volume 20, Vol. 20 No. 6s (2024), Pages 1075-1088, published in June 2024.



Prof. R.J. Prajapati

Prof. R. J. Prajapati has published a research paper titled "Deep Learning-Based Improved Strategy for Credit Card Fraud Detection Using Linear Regression" in the Journal of Electrical Systems (JES) (ISSN: 1112-5209), Volume 20, Vol. 20 No. 10s (2024), Pages 1295-1301, published in July 2024.

Faculty's Participation

Prof. Viral R. Patel	Industrial Training	e-Infochips - An Arrow Company	
Prof. Nilesh D. Goriya	Industrial Training	e-Infochips - An Arrow Company	09/06/2025 – 27/06/2025
Prof. Nainesh V. Nagekar	Industrial Training	e-Infochips - An Arrow Company	09/06/2025 – 27/06/2025
Prof. P. J. Patel	FDP on Computer Networks and Internet Protocols	NPTEL Swayam	20/01/2025 – 11/04/2025
Prof. P. J. Patel	Webinar on Science of Happiness	KCG, Education Department	19 Feb 2025
Prof. P. J. Patel	FDP on Introduction to Machine Learning	NPTEL Swayam	20/01/2025 – 11/04/2025
Prof. P. J. Patel	Webinar on LaTeX for Academics	KCG, Education Department	9 Jul 2025
Prof. P. J. Patel	Webinar on Psychology in Classroom	KCG, Education Department	25 Apr 2025
Prof. P. J. Patel	Webinar on Leadership Development	KCG, Education Department	8 Apr 2025
Prof. P. J. Patel	Webinar on Exam Roles	KCG, Education Department	21 Mar 2025

Student's Achievement



Jal A. Majithiya (Enrollment number : 240163107017 semester 5)



Hiral N. Kacha (Enrollment number : 240163107014 semester 5)

Student's Creativity

મમ્મી-પપ્પા – મારા જીવનનો આશ્રય

“તમે છો મારા જીવનનો સૌથી પવિત્ર હિસ્સો.”

મમ્મી-પપ્પા,
તમારા સાથમાં લાગે જીવનનું સૌંદર્યમય, સ્નેહભર્યું આસરો.

જ્યારે હું હસું,
તમે છો મારી ખુશીની લહેર.

જ્યારે હું રડું,
તમારી આંખો ભરે પ્રેમ અને શાંતિ.

પપ્પા, તમે છો મારી ફિમત અને છત્રછાયા.
મમ્મી, તમે છો મારી લાગણીઓની સુરક્ષા અને તારો
જીવનના દરેક તોફાન અને પડઘાર વચ્ચે,
તમારા પ્રેમની છાયા હંમેશાં આપે સહારો.

જ્યારે દુનિયા કઠણ લાગે,
તમારી પ્રેરણા અને પ્રેમમાં હું હંમેશાં શક્તિશાળી બની શકું છું.

મમ્મી-પપ્પા, દુનિયામાં કોઈ નથી જેમ તમે.
તમારા અક્ષય પ્રેમમાં મળે હંમેશાં સુરક્ષા અને આશ્રય.

હંમેશાં તમારી છત્રછાયા અને પ્રેમમાં જીવવું પસંદ કરું છું,
કારણ કે તમારી સાથેનું જીવન છે
મારા માટે દુનિયાનું સૌથી સુંદર અને અમૂલ્ય અનુભવ.

poetry

Hiral N. Kacha (Enrollment number : 240163107014 semester 5)

Student's Creativity

There's no horizon left,
I was awake and slept.—
Moon was aligned with
Stars and my own myth.

Night reveals the intense love,
Which were kept hidden in light.—
Dreams felt like a curse,
Turns to a hypnotic verse:

"Flow of flowers from fay,
Pink red leaves and a rose,
Brown iris like branches,
Cry and rare crystal flow.—

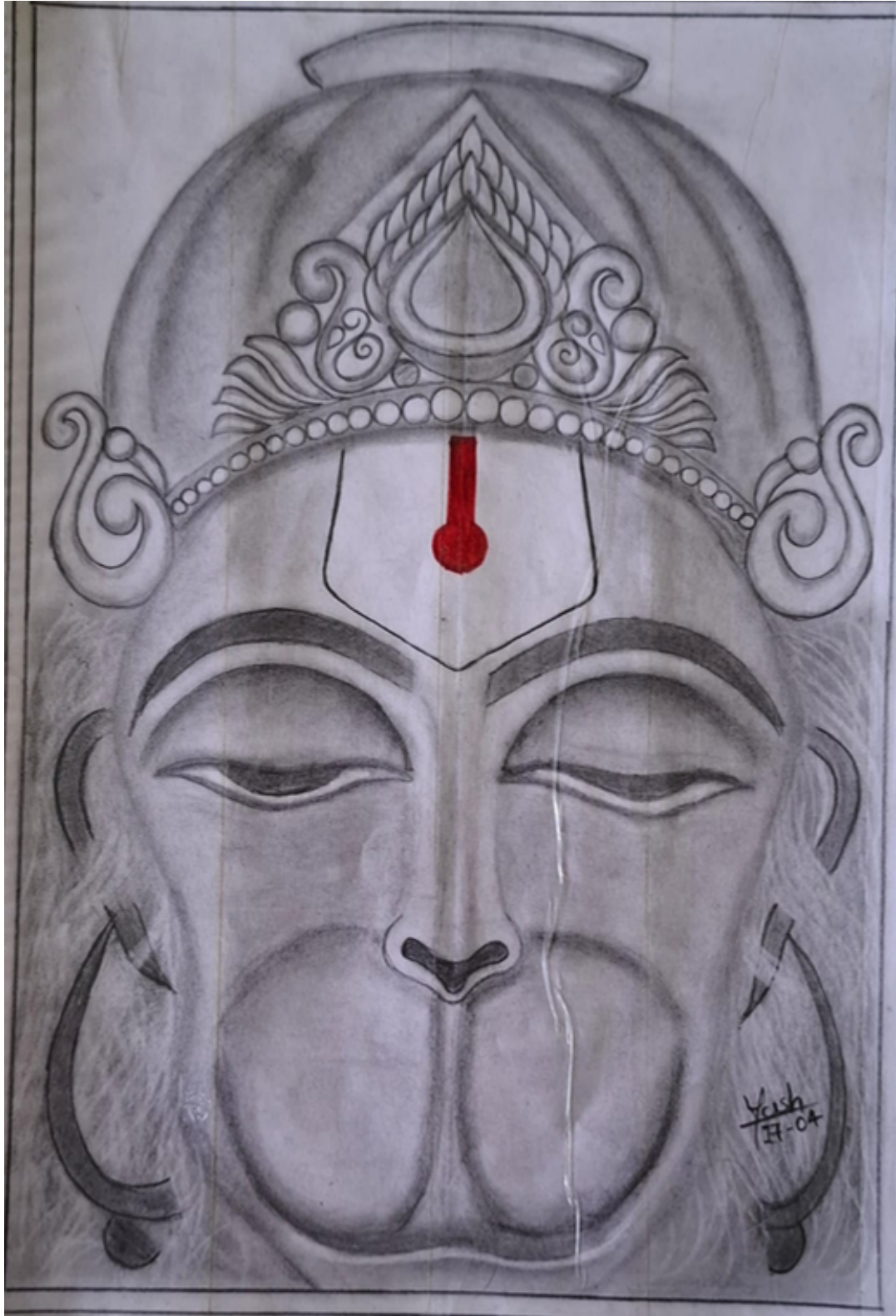
Die while picturing the dreams,
Early mornings are not mine.
Shine like a bright silver moon,
My heart feels like dying soon.—

Rusty ruby rose my love,
Snowy lily hope my dove.—
To wait at one is my rove,
Coral echoes in my trove."

poetry

Meetkumar V. Tailor (Enrollment Number230160107056 semester 5)

Student's Creativity



Yash S. Yoganandi (Enrollment Number 240163107034 semester 5)

Student's Creativity

Project Report

Topic: Global Land Temperature by City

Problem Statement

Title: Analyzing Global Land Temperature Trends by City

Problem:

Global climate change has led to significant temperature variations across cities worldwide. However, there is a lack of granular city-level analysis to understand how urban regions are individually affected. This gap makes it difficult for policymakers, urban planners, and researchers to create localized strategies for mitigation and adaptation.

Objective:

To analyze historical temperature data by city to identify trends, patterns, and anomalies in global land temperatures. This project will help in predicting future temperature changes and contribute to climate resilience strategies.

SDG Alignment

SDG 13: Climate Action

"Take urgent action to combat climate change and its impacts."

This project aligns with SDG 13 by providing valuable insights into localized climate trends that can guide informed policy-making and urban planning.

Industrial Visit

Tops Technologies, Ahmedabad



An industry visit to Tops Technologies, Ahmedabad was organized for the 4th semester students of Computer Engineering and Information Technology on 5th April, 2025. A total of 70 students participated in the visit.

The students gained valuable insights into the functioning of an IT company and learned about industry expectations from freshers aspiring to enter the IT field.

The visit was successfully coordinated by Prof. Anil Prajapati, Prof. Nilesh Goriya, and Prof. Minal Chauhan.

Newsletter Faculty Coordinators



DR. PINAL J. PATEL

Designation : Associate Professor and
Head of Computer Engineering Department
Email : pinal.patel@gecmodasa.ac.in

DR. RAHUL N. VAZA

Designation : Assistant Professor
Email : rahul.vaza@gecmodasa.ac.in



PROF. NEHAL S. CHOWDHARY

Designation : Assistant Professor
Email : nehal.chawdhary12@gmail.com



Newsletter Editors



Hiral kacha

CE Semester 5

EN NO.240163107014



Jal Majithiya

CE Semester 5

EN NO.240163107017



Deepshika

CE Semester 5

EN NO.240163107006



Ketan Nariyani

CE Semester 5

EN NO.230160107060



Thank you