

# Resonance@GDEC

For limited Circulations Only

## BLOOD DONATION CAMP

A blood donation camp was organized by Sneh Setu Charitable Trust and Red Cross Society in collaboration with student and staff members at GIDC Degree Engineering College, Abrama, Navsari on 16th April, 2024. All donors were also awarded certificates. Program was inaugurated with Chetna ben Birla from Snehsetu Charitable Trust, Dr. Archana Nayak, Prof. Nilesh Parmar, Prof. Pritesh Rathod, NSS Program Officer, and other NSS MEMBERS Prof. Bhavesh Patel, Prof. Sunil Khokhar, Prof. Kushal Patel, Prof Chetan Patil, Prof. Divya Patel. Chetana Ben Birla of Sneh Setu Charitable Trust also told the students about the importance and benefits of blood donation. Program was concluded with vote of thanks by Prof. Nilesh Parmar.



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## GDEC TEAM

**Prof.(Dr.) Hiralal S. Patil,**  
I/C Principal

**Prof.(Dr.) Shailesh. S. Patel,**  
Head, Applied Sci. & Huma. Dept.

**Dr. Dilip C. Patel,**  
Head, Mechanical Engg. Dept.

**Dr. Rakesh. J. Motiyani,**  
Head, Electrical Engg. Dept.

**Dr. Archana Nayak,**  
Head, Computer Engg. Dept.

**Prof. Vikunj K Tilva,**  
Head, Civil Engg. Dept.

**Prof. Toral Patel,**  
Head, Automobile Engg. Dept.

## EDITORIAL TEAM

**Prof. Toral Patel**

**Prof. Kenal Tandel**

**Prof. Aakash N Patel**



## MESSAGE FROM PRINCIPAL

**Dear Students, Staff, and Stakeholders**

*I am immensely proud of the accomplishments of our students, who have excelled in Academic front for Winter 2023 University exams. Furthermore, I commend the efforts of our faculty members for guiding our students for academic and extracurricular achievements. The majority of our students have been successfully placed in reputed companies through our placement cell, while others have completed rewarding internships in various industries. On completion of Gunj , Aikyam and Udaan have brought forward the talent and skills of students helping them build a successful career.*

*As we look forward to new academic year I am confident that GDEC will continue to scale new heights and garner more laurels in the days to come. I extend my best wishes to all the staff and students for the upcoming academic semester to build a better understanding of our role in society. I congratulate the editorial team for bringing out this newsletter.*

**!With Best Wishes!**  
**Prof. (Dr.) H. S. Patil**  
**Professor MED and I/c Principal**

## DYNAMIC MANAGEMENT

Name of the Member	Designation in the Society	Current Position/Organization
Dr. Rahul Gupta, IAS	Chairman	Vice Chairman & Managing Director GIDC, Gandhinagar
Shri B. C. Warli	Member Secretary	Director(Notified Area) & GM GIDC, Gandhinagar
Dr. V. S. Purani	Member	Joint Director, DTE, Gandhinagar
Shri Ashok G Dhodi	Member	Superintendent Engineer GIDC, Surat
Smt. Harshaben H. Nayak	Member	Social Worker and Ex Chairperson, Gujarat Women Economic Development Corporation LTD.,Govt of Gujarat.
Shri. Sanjay I. Desai	Member	Syndicate Member, VNSGU, Surat & Consulting Engineer
Shri Hiren R. Vepari	Member	Practicing Chartered Accountant
Ar. Shivarao R. Channapattan	Member	Architect, Ex-Associate Professor at VNSGU, Surat



## REPORT ON ORIENTATION PROGRAM FOR CODE UNNATI PROGRAM 2.0

In an initiative aimed at aligning with the Government of India's Skill India and Digital India missions, GIDC Degree Engineering College, Navsari, has partnered with Edunet Foundation and SAP India to launch the Code Unnati Centre of Excellence on Emerging Technologies. This collaboration offers engineering students access to the SAP Open Learning Platform, providing certification in courses that are crucial in today's job market.

The Code Unnati Centre of Excellence serves as a hub for teaching, knowledge transfer, projects, applications, research, and innovation. Its main objectives are to improve employability and create greater opportunities for developing entrepreneurship among students.

### ORIENTATION SESSION HIGHLIGHTS

On August 21, 2023, Edunet Foundation organized an orientation session for Computer Engineering students, introducing them to the program's key features and the registration process. The session aimed to familiarize students with the benefits of the program and how it aligns with current skill trends.

### TAILORED CURRICULUM FOR SUCCESS IN THE DIGITAL ERA

The Code Unnati Program 2.0 stands out for its meticulously designed curriculum tailored to equip students with the necessary skills for success in the digital era:

**Second-Year Students:** The program introduced foundational concepts in Python, basics of AI, and SAP tools, providing a robust groundwork for their learning journey.

**Third-Year Students:** The focus shifted to advanced modules in Machine Learning, Artificial Intelligence, Internet of Things (IoT), and SAP technical module (ABAP), preparing them for Industry 4.0.

**Fourth-Year Students:** Emphasis was placed on cyber-security applications in IoT and SAP Analytics Cloud, ensuring students are equipped to tackle real-world challenges.

The program was sponsored by Edunet Foundation, with expert trainer Dr. Diwakar Gautam imparting practical knowledge through hands-on sessions. The experience and knowledge gained by the students have significantly enhanced their career prospects. All participating final-year students secured internships or jobs, with a few third-year students also receiving online internships at various companies.

This initiative exemplifies the commitment of GIDC Degree Engineering College and its partners to equip students with the skills needed for a successful career in the digital age.

### HOLISTIC PREPARATION FOR PROFESSIONAL ENDEAVORS

Beyond technical expertise, the Code Unnati Program 2.0 also prioritizes the development of employability skills. Dedicated modules on resume building, interview preparation, and group discussion (GD) preparation for third and final-year students ensure holistic preparation for their professional endeavors.

### INNOVATIVE PROJECTS AND NATIONAL LEVEL PARTICIPATION

The program encouraged innovative projects, resulting in the participation of nine teams from the institute in the National Level Hackathon organized by Gujarat Technological University.

#### Key Highlights of the CODE UNNATI PROGRAM 2.0

- The Orientation Program was conducted on 21st August, 2023.
- 2nd Year Session Start Date: 6th October, 2023
- 3rd Year Session Start Date: 2nd September, 2023
- 4th Year Session Start Date: 27th July, 2023

SAP, Edunet Foundation, and Gujarat Technological University organized an innovation marathon for the students of engineering colleges from Delhi, Maharashtra, and Gujarat to promote the spirit of Industry Revolution 4.0 and Entrepreneurship under this program.





## EVENTS ORGANIZED @GDEC

### GATE AWARENESS PROGRAM

Computer Engineering Department organized a GATE Awareness session specifically tailored for 2nd-year students. The session was expertly coordinated by our Assistant Professor, Kushal Patel, and featured Mr. Mrunal Shah from Acumen - The Gate Academy Vadodara, as the guest speaker. Mr. Shah provided valuable insights into the importance of the GATE exam, preparation strategies, and the plethora of opportunities it opens up for engineering graduates. His expertise and engaging presentation style were greatly appreciated by the students. This informative session aimed to equip our students with the knowledge and motivation required to excel in their GATE preparations. We extend our heartfelt thanks to Dr. Archana Nayak, Head of the Department, and Prof. Rajan Lad for their unwavering support and encouragement in making this event a success. The session concluded with an interactive Q&A segment, where students had the chance to clarify their doubts and gain further clarity on their GATE preparation journey. The feedback from attendees has been overwhelmingly positive, highlighting the session's effectiveness and relevance.



### AIKYAM 2024

AIKYAM 2024 (An annual sports event) was organized between 4 to 6 March 2024 under the guidance of Dr.H.S.Patil. Prof.Dhaval Patel, Prof.Pritesh Rathod and Prof.Daksh Tandel were the co-ordinator of this event. Total 15 sport were included for boys and 11 sport were included for girls.

**For boys following games were included :** Volleyball, Football, Kabaddi, Badminton(Doubles), Kho-Kho, Strongest man, Hand ball, Tug of war, 100 m running, 400 m running, Long jump, Shot put, Carrom, Chess & Table Tennis.

**For girls following games were included :** Cricket, Kho-Kho, Badminton (Doubles), Tug of war, Strongest Woman, Handball, 100 m running, 400 m running, Carrom, Chess & Table Tennis.

All students participated enthusiastically in all event and also cheered up for other participants. Winners and runners up were felicitated with trophies and certificates during GUNJ 2024 which was organized on 7 March 2024. Students keeps on participating in various games throughout the year. GDEC volleyball team was GTU university champion in SPIRIT 2023.Two volleyball player were selected for All India inter university tournament to represent GTU and one of the student was runners up in power lifting in SPIRIT-2023. All university winners were also felicitated with trophies and certificates by guests during GUNJ-2024.





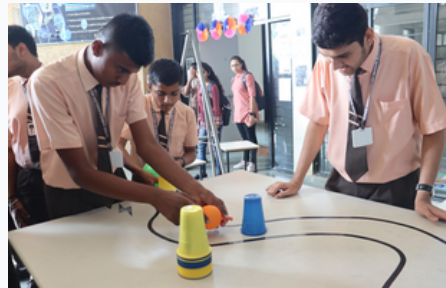
## EVENTS ORGANIZED @GDEC

## REPORT ON NATIONAL LEVEL TECH-FEST UDAAN-2024

National Level Tech-Fest UDAAN Sky has no Limit -2024 a Technical Event took place in GDEC on 1st and 2nd, March 2024 at GIDC Degree Engineering College (GDEC). The ceremony was followed by the lamp lightening, Prayer of GOD and felicitation with flowers. Principal, Dr. H. S. Patil has welcomed the invited dignitaries of the function and briefed about the institute growth in academic as well as curricular activity in his inaugural address. He also summaries the guest about various grant received by the institute from GUJCOST for design lab and SSIP for start-up and innovation. In addition, he motivated the students for the maximum participation in the each event of the Udaan. Stay as passionate and driven as you are today. Keep achieving and reach great heights with flying colours. The Guest of Honour Dr. Harshul Parekh (Managing Director at Facile Maven Pvt.Ltd.) emphasis on quality of education and encourage them to come out of defined circle by innovation. He made familiar the student with current scenario of industry requirement of engineers in industry. The Guest of Honour Shri. Ankur Boda(Founder and Managing Trustee Of A B SCHOOL, Navsari) advised to follow the path of hardwork than there is no need of motivational speech for success. He inspired students to grow their skills by being Inquisitive about new technologies and encourage students to innovate newer things that benefits to all. He motivated students to achieve their goal in their life. Smt. Hetal Desai(Dynamic Principal of Ambika High School at Gadat.), encourage students to explore the technology more than just tools—it's the foundation of our future. She inspires to embrace challenges as opportunities to innovate, and never stop learning. Your passion and creativity will drive the next wave of change. So Keep pushing boundaries, and don't be afraid to dream big. The world is waiting for your ideas. The Chief Guest Shri. Umesh Chauhan (Chief Executive officer at Narmada Clean Tech, Ankleshwar) encourage the student for right use of technology for the progress in their life. Also advice the students to remember for work hard and earn every opportunity that you want. Take every challenge you face as an opportunity for another chance to prove your worth. Also, know the difference between people to whom you have to prove yourself and those you don't have to. His advice to the student about Life is truly special and with patience and hard work, you will certainly make responsible decisions for yourself, your family and for your country as well. Take accountability for your failures and learn from them. In the vote of thanks, Dr. Archana Nayak thanked the chief guest, guest of honor and trustee members for being a part of this function. During this festival, students from various engineering colleges actively participated. The tech fest had several technical and non- technical events along with many fun filled games and stalls.

In these 2 days the technical events included – Expert speech on technical topics in each department, Innovative Prototype Development, Sherlock, Mech-Mania, Electro-Extreme, Autokriti, Technical Paper Presentation, Robot Race etc. while non-technical events were treasure hunt, Lan game, Lazer maze etc. All the events were a huge success with active participation of students from various colleges. There were also few games which was a huge attraction for everyone. In this event more than 800 participants from institute as well as outside the institute participated enthusiastically.

**Organizing Team of National Level Tech Fest Udaan\_2024 :** Patron: Prof. Dr. H. S. Patil, Programme Coordinators: Dr. D. C. Patel, Dr. B. G. Patel and Dr. Archana Nayak, Department Programme Coordinators: Prof. Kaushik S. Patel (Computer Department), Prof. Sunil V. Jaganiya (Civil Department), Prof. Bhavin Trivedi (Electrical Department), Prof. Hariketan Patel (Mechanical Department), Prof. Kenal Tandel (Automobile Department)





## EVENTS ORGANIZED @GDEC

## GUNJ 2024 (7TH MARCH 2024)

GIDC Degree Engineering College celebrated 12th GDEC Annual Festival from 7th March 2024. The chief guest for the program was Shri Jignesh Desai (NJ Group). He shared his memories with the students. He guided and motivated students for overall development and service to the society. He showed his support for development of young talent of Navsari. Students participated in events like Dance, Garba, Music, Drama, Rangoli, Mehndi, Art, Sketching, Photography, etc. Trustees of GIDC Degree Engineering College Shrimati Harsha Nayak, Shri Sanjay Desai, Shri Dhody encouraged students to celebrate all phase of life and use their calibre for betterment of society. Principal Dr.H.S.Patil gave the report of institute's progress and future action plan.



The dignitaries delivered their motivational words to encourage students to achieve their best in technical field. On the same day college annual magazine "Profusion-24" was released by the dignitaries. Event was graced by the presence of various dignitaries. This event provides a platform to the students for expressing their talents which are far apart from their studies. Talented students of college enthralled the audience with their performances and the atmosphere was charged up by their youthful presence. Prize distribution function was conducted for topper students who performed well during their academic year and also to the winners of all the sports events and cultural events to motivate them. Students have expressed great enthusiasm on cultural events and they explored themselves beyond the classroom experience. This event provides a platform to the students for expressing their talents which are far apart from their studies. The students could express their talent in the fields of various cultural activities like music, dancing, drama, anchoring, etc. Talented students of college enthralled the audience with their performances and the atmosphere was charged up by their youthful presence. And the function concluded with LUNCH and endless fun, garba and DJ. The event was coordinated by Prof. Toral Patel, Prof. Rohit Damor, Prof. Hetal Patel & Team of GUNJ 2024.





## EVENTS ORGANIZED @GDEC

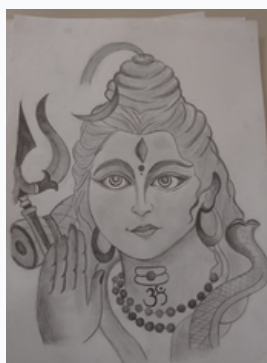
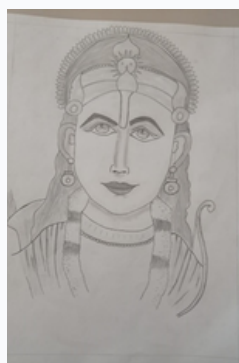
### PAINTING COMPETITION

The Painting Competition, held on 28th February at GDEC campus, was a colourful celebration of creativity and artistic expression. Organized by GDEC Fine Art Club, the competition provided a platform for artists of backgrounds to showcase their talents and passion for painting. The competition attracted a diverse array of participants, ranging from budding artists to seasoned professionals. Artists from different regions and artistic backgrounds came together to participate in the event, contributing to its vibrant and inclusive atmosphere. Participants were eager to share their unique perspectives and interpretations through the medium of painting. Participant made different creative and attractive painting on theme of "India's contribution in space". A panel of esteemed judges evaluated the paintings based on various criteria, including technique, creativity, composition, colour harmony, and overall impact. Vihar Mukeshbhai Patel from Mechanical Engineering Department was the winner and Heena Rambali Kori from Electrical Engineering Department was the runners up of the competition.



### SKETCHING COMPETITION

The Sketching Competition, held on 28th February, was a vibrant event that brought together talented artists from diverse backgrounds to showcase their creativity and skills. Organized by GDEC Fine Arts Club, the competition aimed to provide a platform for artists to express themselves through the medium of sketching and foster a sense of community among art enthusiasts. Artists from all departments enthusiastically took part in the event, contributing to its dynamic and inclusive atmosphere. A panel of esteemed judges evaluated the submissions based on various criteria, including originality, technique, composition, and overall impression. Each artwork was carefully assessed to determine its artistic merit and creativity. Chauhan Dhruvil Hemangi from Computer Engineering Department was the winner and Tandel vidhi Upendrabhai from Mechanical Engineering Department was the runner up of the competition.



### RANGOLI COMPETITION

The Rangoli Competition held at college campus on 29th February was a dazzling display of creativity and cultural expression. Organized by the GDEC Fine Art Club and Women Development Cell (WDC) the event aimed to celebrate the vibrant tradition of Rangoli art while providing an opportunity for students to showcase their artistic talents. The competition provided a platform for students to celebrate India's rich cultural heritage and artistic traditions. Participants drew inspiration from diverse cultural influences, folklore, mythology, and regional customs, fostering a spirit of cultural exchange and appreciation among the college community. Students shared techniques, exchanged ideas, and bonded over their shared passion for art and creativity, strengthening the sense of belonging and unity within the college. Rangoli Competition was a resounding success, showcasing the talent, creativity, and cultural diversity of the college community. Patel Harshitaben Umeshbhai, Patel Vaishvi Mukeshbhai, Patel Ayushi Rameshbhai from Computer Engineering Department were the winners and Dixi Rohitbhai Patel, Dhruvi Rajeshkumar Desai from Computer Engineering Department were the runners up of the competition.



## EVENTS ORGANIZED @GDEC

### RANGOLI COMPETITION



### 75TH REPUBLIC DAY CELEBRATION





## EVENTS ORGANIZED @GDEC

### YOGA DAY CELEBRATION



### TECHNICAL VISITS

#### **TWO DAYS VISIT OF "PROJECT UDAAN" AT MUNDRA, KUTCH**

Electrical Engineering Department has organized Two Days industrial visit under the Project UDAAN by Adani Foundation at Mundra, Kutch for the students of electrical during 27th and 28th March, 2024. Total of 92 students have got the exposure of Adani Port, Adani Wilmar Ltd., Adani Power Ltd. and Adani Wind & Solar during the visit. The students were accompanied by faculty members Prof. Rohit Damor, Prof. Bhavin Trivedi, Prof. Khyati Naik and Mrs. Chetna Patel. This visit was planned by Prof. Rohit Damor, Prof. Khyati Naik and Prof. Bhavin Trivedi under the guidance of Dr. R J Motiyani, Head of the Electrical Engineering Department.





## TECHNICAL VISITS

### INDUSTRIAL VISIT AT INDIAN SPACE RESEARCH ORGANISATION (ISRO), GANDHINAGAR

To gain practical knowledge and insight into real-life applications of engineering concepts, 23 students from the 2nd Year of the Computer Engineering Department visited the Indian Space Research Organisation (ISRO) Space Applications Centre (SAC) in Ahmedabad on 17th May, 2024. They were accompanied by three staff members: Prof. Kaushik S. Patel, Prof. Kushal D. Patel, and Lab Assistant Mrs. Amruta S. Naik.

#### ISRO Profile

The Indian Space Research Organisation (ISRO) is India's premier space agency, celebrated for its innovative and cost-effective approach to space exploration. Established in 1969 and headquartered in Bengaluru, ISRO was founded by Dr. Vikram Sarabhai with the vision of utilizing space technology for national development.

The Space Applications Centre (SAC) in Ahmedabad is a vital arm of ISRO, focusing on the development of payloads for communication, meteorology, and remote sensing satellites. SAC plays a crucial role in designing and building the transponders and sensors essential for ISRO's various space missions and satellite applications.

Over the years, ISRO has achieved numerous milestones, including the launch of Aryabhata, India's first satellite in 1975, and the Mars Orbiter Mission (Mangalyaan) in 2013, which made India the first country to reach Mars on its maiden attempt. ISRO's robust satellite launch capabilities are exemplified by its Polar Satellite Launch Vehicle (PSLV) and Geosynchronous Satellite Launch Vehicle (GSLV) series. Major missions like Chandrayaan-1 and Chandrayaan-2 have advanced lunar exploration, with the former discovering water molecules on the moon. Future plans include the Gaganyaan mission, aiming to send Indian astronauts into space, and the Aditya-L1 mission to study the sun. ISRO collaborates internationally and has established itself as a reliable and economical launch service provider, significantly contributing to global space research and technology.

#### About the Visit

During the visit to ISRO, students were introduced to the Spacecraft Event Detection and Avoidance (SEDA) system, designed to enhance the safety and longevity of India's satellites in orbit. SEDA monitors and predicts potential collisions with space debris and other satellites, enabling timely maneuvers to avoid such events, thus protecting valuable space assets and ensuring uninterrupted service.

Students observed the testing of GSAT antennas, high-definition lenses used for satellites, Earth monitoring systems, and a Multi-Window Display System through parallel processing. This exposure provided them with an understanding of the practical applications of their theoretical knowledge.

Following these observations, students were taken to an audio-visual room where they watched documentaries detailing ISRO's various activities, tasks, and functions. This session highlighted the organization's diverse and impactful projects.

The visit also included a tour of the Vikram Sarabhai Space Exhibition (VSSE) in Ahmedabad, a permanent exhibition hall open to the public. The exhibition offers an extensive display of models, interactive exhibits, and information about India's space missions and technologies. It aims to educate and inspire visitors about advancements in space science and technology, showcasing satellite models, launch vehicle replicas, and details of significant missions like Chandrayaan and Mangalyaan.

#### Outcomes:

- The industrial visit to ISRO's Space Applications Centre provided the students with invaluable practical insights into the applications of computer engineering in space technology.
- The exposure to real-world systems and operations, along with detailed presentations and exhibitions, greatly enriched their educational experience, sparking further interest and inspiration in the field of space research and technology.





## STUDENT ACHIEVEMENTS

**GIDC Degree Engineering College, Navsari**  
Joint Venture of Govt. of Gujarat & GIDC, Managed by GIDC Education Society, Gandhinagar  
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**Congratulations**

**GDEC VOLLEYBALL TEAM**

**RUNNERS - UP**

**"DHANVANTARY SPORTS LEAGUE-2024"**

INTER COLLEGE VOLLEYBALL TOURNAMENT ORGANIZED BY SHREE DHANVANTARY COLLEGE OF ENGINEERING & TECHNOLOGY, KIM, SURAT  
(1ST APRIL TO 4TH APRIL)

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**Congratulations**

**GDEC CRICKET TEAM**

**CHAMPION**

**"DHANVANTARY SPORTS LEAGUE-2024"**

INTER COLLEGE CRICKET TOURNAMENT ORGANIZED BY SHREE DHANVANTARY COLLEGE OF ENGINEERING & TECHNOLOGY, KIM, SURAT  
(1ST APRIL TO 4TH APRIL)

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**1ST RANK**  
**GTU 6TH SEM**

**UNIVERSITY TOPPER**

**Deepanshu Dubey**

**Automobile Engineering**  
SPI: 9.39 CGPA: 8.91 CPI: 8.81

Well done on your accomplishment! Your outstanding performance and meaningful contributions have made GIDC Degree Engineering College proud.

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**Congratulations**

**GTU TOP 10**  
**GTU 8TH SEM**

**Automobile Engineering**

**PHADKE HRUSHIKESH**

Well done on your accomplishment! Your outstanding performance and meaningful contributions have made GIDC Degree Engineering College proud.

**BRANCH WISE CPI WISE**  
SPI: 10 CPI: 8.69

**GIDC Degree Engineering College**  
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**Congratulations**

**GTU TOP 10**  
**GTU 6TH SEM**

**Automobile Engineering**

**JAIMEEN P DHIMMAR**

Well done on your accomplishment! Your outstanding performance and meaningful contributions have made GIDC Degree Engineering College proud.

**BRANCH WISE CPI WISE**  
SPI: 9.04 CGPA: 8.57 CPI: 7.97

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**Congratulations**

**GTU 8TH RANK & RANK 2ND- SOUTH ZONE**  
**2ND SEMESTER**

**Computer Engineering**

**PANDEY YASH R.**

Well done on your accomplishment! Your outstanding performance and meaningful contributions have made GIDC Degree Engineering College proud.

**UNIVERSITY TOPPER**  
SPI: 9.82 CPI: 9.23

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**Congratulations**

**GTU TOP 5 & RANK 1 - SOUTH ZONE**  
**6TH SEM RESULT**

**Computer Engineering**

**CHAURASIA AADITYAKUMAR**

Well done on your accomplishment! Your outstanding performance and meaningful contributions have made GIDC Degree Engineering College proud.

**BRANCH WISE CPI WISE**  
SPI: 9.43 CPI: 9.54

**GIDC Degree Engineering College**  
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**Congratulations**

**SELECTED IN**

**tcs TATA CONSULTANCY SERVICES**

**7 LPA**

**DEV UMESHBHAI DANGE**

**COMPUTER ENGINEERING DEPARTMENT**

**GIDC Degree Engineering College**  
Joint Venture of Govt. of Gujarat & GIDC Managed by GIDC Education Society, Gandhinagar  
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**Congratulations**

**SELECTED IN**

**tcs TATA CONSULTANCY SERVICES**

**7 LPA**

**HARDIK MANOJKUMAR LIMBACHIA**

**COMPUTER ENGINEERING DEPARTMENT**

## જી.આઇ.ડી.સી. ડિગ્રી એન્જિનિયરિંગ કોલેજ, નવસારીના વિદ્યાર્થીઓ ક્રિકેટ અને વોલીબોલ ટુર્નામેન્ટમાં ઝળક્યા

શ્રીધનવંતરી કોલેજ ઑફ એન્જિનિયરિંગ એન્ડ ટેકનોલોજી કિમ દ્વારા ધનવંતરી સ્પોર્ટ્સ લીગ ૨૦૨૪નું આયોજન કરવામાં આવ્યું હતું જેમાં ઇન્ટર-કોલેજ ક્રિકેટ અને વોલીબોલનું આયોજન કરવામાં આવ્યું હતું. ૪ દિવસ ચાલેલી આ ટુર્નામેન્ટમાં અલગ અલગ કોલેજોની ટીમોએ ભાગ લીધો હતો જેમાં જી.આઇ.ડી.સી. ડિગ્રી એન્જિનિયરિંગ કોલેજ, નવસારીની ક્રિકેટ ટીમ કેપ્ટન જીત ટંડેલની આગેવાનીમાં વત્સલ પટેલ, વેનીશ ટંડેલ, મન ટંડેલ, મીકી ટંડેલ, રાજ ટંડેલ, દિપેન ટંડેલ, નીલ ટંડેલ, લવ ટંડેલ, નીલ ટંડેલ, કેવીન ટંડેલ અને ધ્રુવ ટંડેલ એ ઉત્કૃષ્ટ પ્રદર્શન કરી ટીમને ચેમ્પિયન બનાવી હતી જ્યારે વોલીબોલની ટીમ કેપ્ટન મન ટંડેલની આગેવાનીમાં મીકી ટંડેલ, રાજ ટંડેલ, દિપેન ટંડેલ, નીલ ટંડેલ, લવ ટંડેલ, ધ્રુવ ટંડેલ, નીલ ટંડેલ, કેવીન ટંડેલ, જીત ટંડેલ, વત્સલ પટેલ અને વેનીશ ટંડેલ પોતાના પ્રદર્શન દ્વારા બીજા ક્રમે રહી હતી. પોતાના પ્રદર્શનથી કોલેજને ગૌરવ અપાવવા માટે વિદ્યાર્થીઓ અને તેમને તૈયાર કરવા વાળા શિક્ષકોને જી.આઇ.ડી.સી. એજ્યુકેશન સોસાયટી અને કોલેજના આચાર્યશ્રી ડૉ.એચ. એસ. પાટીલ એ અભિનંદન પાઠવ્યા હતા.





## FACULTY ACHIEVEMENTS

- Dr. Shailesh S. Patel has a representative in Board of study at RNGPIT, Bardoli by Gujarat Technological University, Ahmedabad.

### PAPER PUBLISHED/RESEARCH PAPER REVIEWER/BOOK:

- Prof. Ankurkumar Promodbhai Desai has presented and published a research article on "Investigation of a 2.2 kW Three Phase Induction Motor using Direct Torque Control for EV Applications" in Sixth International Conference on Electrical, Computer and Communication Technologies (ICECCT 2024) on 28th June, 2024.
- Prof. Ankurkumar Promodbhai Desai has presented and published a research article on "Modeling and Implementation of Autorecloser in Radial Power System and Microgrid" in ICEPES2024 (3rd IEEE International Conference Electrical Power and Energy Systems) on 21st June, 2024.
- Prof. Ankurkumar Promodbhai Desai has published a research article on "A Study with Simulation Implementation of Field Failure Protection on Synchronous Generator" in Transactions of the Indian National Academy of Engineering (published date on website- 22-April-2024) which is indexed by UGC care. <https://doi.org/10.1007/s41403-024-00474-7>.
- Prof. Ankurkumar Pramodbhai Desai has reviewed the four research articles that have been submitted to the Journal of the Institution of Engineers (India): Series B, a Scopus-indexed journal under the convening of Springer Nature (New York, US) during the months between January-2024 to June-2024.
- Prof. Ankurkumar Pramodbhai Desai has written a book chapter in the book named "Special Electrical Machinery" and published by Wiley publication, in May- 2024. <https://www.wiley.com/en-in/Special+Electrical+Machinery-p-9781394193899>.
- Prof. Ashish Omprakash Jain, Assistant Professor of GIDC Degree Engineering College had published a paper on "A Review on the Tribological Effect of PRA when using Engine Lubricant doped with the Nano-particles" in the International Bimonthly-Open Access Journal named Indian Journal of Natural Sciences (ISSN: 0976 – 0997), Vol.15 (Issue-83), with Impact Factor 2.742 in April 2024.

### WORKSHOP/WEBINAR/SEMINAR/FDP/ONLINE COURSES/ INTERNATIONAL CONFERENCE /INDUSTRIAL TRAINING /STTP ATTENDED:

- Prof. Ankurkumar Promodbhai Desai has attended an online webinar "Power Electronics-The key Technology for Grid Integration" Organized by IEEE Gujarat section on 21st June, 2024.
- Prof. Chetan S. Patil has participated in short term training programme "Robotics and AI for Autonomous Robots (ROBOAI 2024)" organized by Dept. of Mechanical Engineering, SVNIT, Surat between 26th February to 1st March 2024.
- Prof. Kushal Patel, attended Faculty Development Program on AI Evolution: "From Foundations to Generative AI" during Jan 29th , 2024 to 2nd February 2024 under TechSaksham-AICTE ATAL.
- Prof. Archana Manan Nayak has Participated in the "4th International Conference on Computing Science, Communication and Security (COMS2)" organized by the Ganpat University, Gujarat, INDIA in association with the Springer CCIS Publishing Proceedings on 6th - 7th February 2023.
- Prof. Sunil Jaganiya has attended the Webinar on Case Study on Condition Assessment of Existing RCC Structure Using Infra-Red Technology Attached with UAV/Drone on date 27th April 2024 organized by UltraTech Cement Limited.
- Prof. Pritesh Rathod from GIDC Degree Engineering College, Gujarat has participated in the virtual Faculty Development Programme (FDP) entitled, 'RECENT ADVANCES IN CIVIL ENGINEERING (RACE'2024)' during 11.03.2024 to 15.03.2024 (5 days) organized by Department of Civil Engineering, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu.
- Prof. Ashish Omprakash Jain, Assistant Professor of GIDC Degree Engineering College has successfully completed Industrial Training of 3 Months at ABCD Group (Solutions, Services & Marketing), Navsari during the period between November, '23 to June, '24.
- Prof. Ashish Omprakash Jain has successfully participated in two days 7th National Workshop on "RECENT TRENDS IN INDUSTRIAL ENGINEERING (RTIE)" on March 16-17, 2024 jointly organized by Department of Mechanical Engineering, SVNIT and Indian Institution of Industrial Engineering, Surat Chapter.
- Prof. Ashish Omprakash Jain has successfully participated in the Talk Session on "Stop Wasting your Time" by Dhruv Rathee held on Jan. 8, 2024 organized by the NDLI Club of GIDC DEGREE ENGINEERING COLLEGE.
- Prof. Ashish Omprakash Jain, Assistant Professor of GIDC Degree Engineering College has participated & completed successfully One Week Online National level FDP on "USE OF ARTIFICIAL INTELLIGENCE IN EDUCATION 4.0" organised by Career Development Cell (CDC) of Gokul Global University, Siddhpur from 8th to 14th Jan. '24.
- Prof. Ashish Omprakash Jain, Assistant Professor of GIDC Degree Engineering College has participated & completed successfully One Week Online National level FDP on "STRATEGIC MANAGEMENT MASTERY: ASPECTS OF SELF AND TEAM DEVELOPMENT" organised by Career Development Cell (CDC) of Gokul Global University, Siddhpur from 5th to 11th Feb. '24.
- Prof. Sunil R. Khokhar, Assistant Professor of GIDC Degree Engineering College has participated & completed successfully two days online FDP on "RECENT TRENDS IN RENEWABLE ENERGY & ENERGY CONSERVATION" organized By Mechanical Engineering Department, DKTE Society's Yashwantrao Chavan Polytechnic, Ichalkaranji on 15th Feb. to 16th Feb. '24.
- Prof. Mayur J. Jalanapurkar, Assistant Professor of GIDC Degree Engineering College has participated in short term training programme (STTP) "ROBOTICS AND AI FOR AUTONOMOUS ROBOTS (ROBOAI 2024)" organized by Mechanical dept. SVNIT Surat Between 26th February to 1st March '24.
- Prof. Ashish Omprakash Jain, Assistant Professor of GIDC Degree Engineering College has participated & completed successfully One Week Online National level FDP on "DISCOVERING IKIGAI IN ACADEMIC LEADERSHIP" organised by Gokul Global University, Siddhpur in collaboration with Nucleus of Learning and Development from 13th to 19th May. '24.
- Prof. Ashish Omprakash Jain, Assistant Professor of GIDC Degree Engineering College has participated & completed successfully One Week Online National level FDP on "COGNITIVE FITNESS: UNLOCKING NEUROSCIENCE FOR PEAK PERFORMANCE" organised by Nucleus of Learning and Development in collaboration with Gokul Global University, Siddhpur from 21st to 27th June '24.



## FACULTY ACHIEVEMENTS

### EXPERT LECTURE CONDUCTED:

- Prof. Ankur P. Desai has delivered an expert lecture on “PLC and its programming” at Electrical Engineering Department of Govt. Polytechnic, Vyara on 21st April, 2024.
- Prof. Ankur P. Desai has delivered an expert lecture on “PLC and its programming” at Electrical Engineering Department of Govt. Polytechnic, Navsari on 23th April, 2024.