



**Ms. Vinita Rohera**  
Vice President

As we reflect on the past months, I am filled with immense pride and joy for the vibrant and dynamic community we have cultivated here. Our recent events, including the Annual Cultural Fest Jazba and Techxtreme, have not only showcased the incredible talents and creativity within our student body but also strengthened the bonds that make our institution a unique and inspiring place to learn and grow. Let us continue to inspire and support each other as we embark on this exciting journey together which ensures our unstoppable Growth.



**Prof. (Dr.) Kamlesh V. N.**  
Vice Chancellor

Dear esteemed members of the Gandhinagar University, I am delighted to connect with you through our latest E-newsletter. As Vice Chancellor, I am continually inspired by our collective dedication to excellence in education, research, and community engagement. Our commitment to fostering innovation and inclusivity remains steadfast as we navigate new challenges and opportunities together. I encourage each of you to seize the possibilities before us, leveraging our strengths to shape a brighter future. Your resilience and commitment are the foundation of our success, and I extend my heartfelt gratitude to all. Let us continue to uphold our values and make a positive impact in the world.

## Editors

### Chief Editor :

Dr. Sneha Patel

### Editors :

Mr. Yash Danecha  
Ms. Rupam Gupta

## TOP STORIES

### RELEASE OF "DIL MEIN BASE GANDHINAGAR UNIVERSITY" AS THE UNIVERSITY SONG

Curated by the Vice president, Vinita Rohera has got the university's beautiful composition to dive into the rhythm of university life. She believes that this song will become a testament to our university. The Ideation and production is done by our honorable Vice President. RJ Rocky's artistry breathes life into the anthem "Dil Mein Base Gandhinagar University," resonating as a timeless ode to our alma mater's enduring spirit.

### GUJARAT'S FIRST AND ONLY UNIVERSITY TO OFFER IEEE + GLOBAL BLENDED SYLLABUS

Gandhinagar university is gleeful to announce that we are the first and only This would lead to access to the latest advancements in technology and engineering through IEEE's globally recognized curriculum, Integration of international best practices and innovative teaching methodologies, opportunities to work on real-world projects and case studies, ensuring practical, hands-on experience. The historic signing of a Memorandum of Understanding (MoU) with the Institute of Electrical and Electronics Engineers (IEEE) was also announced on 4th April, 2024, marking a significant step forward in our commitment to excellence in education and research. This strategic partnership aims to foster collaboration in the following key areas such as Research and Development, Educational Programs, Access to Resources, Professional Development. This collaboration with IEEE underscores our dedication to staying at the forefront of technological advancements and providing our community with unparalleled opportunities for learning and development.

### MOU BETWEEN GANDHINAGAR UNIVERSITY AND HK CONSULTANCY (UAE)

We are pleased to announce that Gandhinagar University and HK Consultancy (UAE) have signed an MOU opening the doorway to ample opportunities for students moving abroad. This collaboration aims to provide enhanced educational and professional pathways, fostering global perspectives and career advancement for aspiring scholars.

### MOU WITH SEA PEARL BIOTECH

Gandhinagar Institute of Science - Gandhinagar University has signed an MOU with Sea Pearl Biotech for Internship as well as Placement on 22nd May, 2024. This strategic partnership aims to provide students with hands-on industry experience and seamless transitions into professional roles, ensuring holistic development and career readiness in the biotechnology sector.

## At a Glance

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## ACTIVITIES

### JAZBA 2024 -AN INTER-COLLEGIATE CULTURAL COMPETITION

The Celebration of "Jazba," our cultural fest at Gandhinagar University is a vibrant tapestry of creativity and unity, where talents converge and traditions shine. It ignites a fervor of cultural exchange, weaving together music, dance, and art into a rich mosaic that celebrates diversity and community spirit. Jazba not only showcases our collective passion and dedication but also fosters lasting memories and friendships, embodying the true essence of our university's cultural vibrancy. We are overjoyed to have the iconic duo Salim Sulaiman and renowned RJ Rockyboy on 6th April 2024 who add real jazba to the events with their unparalleled talents.



### CELEBRATING FATHER'S DAY: A TRIBUTE TO DADS EVERYWHERE

Gandhinagar University celebrated the remarkable men on the occasion of father's day on 16th June, 2024 who have shaped our lives with their love, guidance, and unwavering support. From teaching life lessons to offering endless encouragement, fathers and father figures play a crucial role in our journey. The University Family expresses our heartfelt gratitude and appreciation for all the dads, grandfathers, and father figures who enrich our lives. Their presence is a gift that we cherish today and every day.



### CELEBRATION OF 10TH INTERNATIONAL YOGA DAY 2024

Gandhinagar University celebrated the 10th International Yoga Day on June 21st June, 2024. The event involved the students, faculty members, and staff in activities organized by the NSS and University Yoga team. Emphasizing yoga's unity of mind and body, the event aimed to promote its holistic benefits and encourage daily morning practice for enhanced well-being. The participants experienced yoga's transformative power in fostering harmony with nature and achieving physical and mental balance, underscoring its relevance for all individuals.



## TECHXTREME 2K24: A GU'S SIGNATURE TECHNICAL EVENT

The TechXtreme 2K24 (TX-24) is the signature technical event of the Gandhinagar University (GU) which was held on April 05, 2024 at GU campus. The University organized the various technical events in coordination and support of GU's constituent institutes under the domain of Engineering, Management and Commerce, Science, Pharmacy, Computer Science and Applications, and Liberal Studies. TX-24 is a celebration of innovation, creativity, and the boundless possibilities of technology where participants are just dipping their toes into the vast ocean of technical knowledge. The following are the winners of the events:

1	Verilog Hackathon	Jiya Dave, Gandhinagar University
2	Arduino Hackathon	Wagh Dev, Gandhinagar University
3	Mystic6174	Rudra Patel, Gandhinagar University Ram Khimani, Gandhinagar University
4	Code Marathon	Palak A Makhija, Gandhinagar University
5	App Mania	Het Patel, Gandhinagar University Shekhar Patel, Ahmedabad Institute of Technology
6	Data Quest	Devam Satasiya, VGEC Bhavik Rohit, VGEC
7	Prompt Engineering	Mohit Bhalani, Gandhinagar University
8	Drone Wars	Jaimin Mevada, Ganpat University Smit Chauhan, GEC Palanpur Arpit Pataliya, Ganpat University Yash Sakariya, Ganpat University
9	Maze Explorer	Jaimin Mevada, Ganpat University
10	Robowars	Jaimin Mevada, Ganpat University Arpit Patoliya, Ganpat University Yash Sakariya, Ganpat University
11	Urban Fututism	Dhruv Anilkumar Siddhpura, Gandhinagar University Deep Tusharbhaj Joshi, Gandhinagar University
12	Sales Warrior	Niteesh Jain, Gandhinagar University Dariyanani Vandana Vinodkumar, Gandhinagar University Himanshu Kumar, Gandhinagar University Purushwani Bhumika Bharat, Gandhinagar University
13	Mike Your Own Recipe	Vivekraj Maheshwari, L.J.University Kush Dagli, L.J.University
14	Identify the Drug	Prajapati Vanita Nileshbhai, National Institute of Pharmaceutical Education and Research Patil Shruti, National Institute of Pharmaceutical Education and Research
15	Pharmaprenuer	Ditij Mukeshbhai Dhameliya, Gyanmanjari Institute of Pharmacy Samarth Rajeshbhai Parmar, Gyanmanjari Institute of Pharmacy Meet Sangani, Gyanmanjari Institute of Pharmacy
16	Chemical Reaction	Khushi Chitania, Gandhinagar University Tanvi Patel, Gandhinagar University
17	Poster competition	Tripathi Devanshi, Gandhinagar University
18	NatureTech Ideathon	Parth Panchal, Gandhinagar University Vaishvi Pathak, Gandhinagar University
19	General Quiz	Darshan Rathod, Indrashil University Rathod Abhirajsinh Vijaysinh, R C Technical Institute
20	CobraMath	Chirag Laxmanbhai Chavda, Gandhinagar University
21	Clue Quest	Rushi Kaneriya, Gandhinagar University Tanishq Patel, Gandhinagar University Urvish Moradiya, Gandhinagar University
22	CS 1.6	Keval Bharda, Gandhinagar University Dharmik Raval, Gandhinagar University Dev Bhavsar, Gandhinagar University Ansh Patel, Viswakarma Government Engineering College
23	Need for Speed	Prajapati Keyur Dineshbhai, Gandhinagar University
24	BGMI	Meet Panchal, Silveroak University, Tejay Panchal, Gujarat University, Panchal Divyang, Swarnim University, Divyesh Poradhiya, SilverOak University

## PUBLICATIONS

- **Patel, Gautam; Patel, Kaushal**, "A Study of the Mathematical Model of Tuberculosis Due to Smoking Using Reproducing Kernel Hilbert Space Method", Southeast Asian Bulletin of Mathematics, 48(1) (2024), 95-110.
- **Patel, Gautam; Patel, Kaushal**, "New Method of Lines Solution for the Nonlinear Sine Gordon Equation with Reproducing Kernel Hilbert Space Method", The Mathematics Student, 93(1-2) (2024), 54-66.
- **Kumar, Nakul**, "Biomarkers for disease identification", Elsevier. (1) 269-292 (2024)
- **Kumar, Nakul**, "Impact of changing climate on the Cryospheric region and glacier retreat in the Himalayan region", Springer Nature. (2024)
- **Patel, Nirupama**, "Freedom, Confinement, and the Pursuit of Self-Discovery: An Analysis of Twain's Characters in 'The Adventures of Huckleberry Finn'." LangLit: An International Peer-Reviewed Open Access Journal, vol. 10, no. 4, May 2024, pp. 11-15
- **Danecha, Yash**, "Exploring Spiritual Romanticism: A Critical Analysis of Yamunashtakam and Its Romantic Elements in Bhakti Poetry". Vidhyayana - An International Multidisciplinary Peer-Reviewed E-Journal - ISSN 2454-8596, vol. 9, no. 6, June 2024.
- **Danecha, Y. H.**, "Beyond the Course Reading: The Role of Artificial Intelligence in English Language and Literature". RESEARCH REVIEW International Journal of Multidisciplinary, vol. 9, no. 6, June 2024, pp. 209-13, doi:10.31305/rrijm.2024.v09.n06.026.

## FACULTY ACHIEVEMENTS

### DR. RAJAN PATEL (GIT-CE)

- Acted as an Expert Jury member: Avishkar-2024 at the SilverOak University, Ahmedabad on 28th April, 2024.
- Acted as a Reviewer in the 2nd International Conference on Recent Developments in Cyber Security (ReDCySec-24), organized by Sharda University, Greater Noida on 30th and 31st May 2024.
- Acted as a Reviewer in IEEE 6th Parul University International Conference on Engineering & Technology (PiCET-2024), FE&T, Parul University and IEEE Gujarat Section on 3rd and 4th May, 2024.
- Coordinated TechXtreme (TX-2024): A State level Technical Event Coordinator at University on 4th April, 2024 .

### DR. VIRENDRA CHAVDA (GIM-MBA)

- Received Best Research Paper Award on Research paper titled "A BIBLIOMETRIC ANALYSIS OF CELEBRITY ENDORSEMENT" has been awarded the Best Paper Award at the NBSIDRC 2024 (NARAYANA BUSINESS SCHOOL INTERNATIONAL DOCTORAL RESEARCH CONFERENCE) on Advances in Management, Social Sciences, Humanities, and Interdisciplinary Research held on 18th May 2024.
- Acted as an expert in GTU Interview panel for M.B.A. Interview at Grow More Group of Institutions on 24th May 2024.

### DR. SHREYA MODI (GIS-MICROBIOLOGY)

- Appointed as State regional Coordinator of Microbiology Society of India on 23rd June 2024.

## STUDENT ACHIEVEMENTS

- **CHITANIA KHUSHI (230309023001)** SUCCESSFULLY COMPLETED THE ONLINE COURSE OFFERED BY OPENWHO.ORG ON NEXT GENERATION SEQUENCING (NGS) FOR INFLUENZA AND SARS-COV-2: FROM SAMPLE COLLECTION TO ANALYSIS ON 24TH MAY 2024.
- **PATEL NISHA (230309023018)** SUCCESSFULLY COMPLETED THE ONLINE COURSE OFFERED BY OPENWHO.ORG ON HEALTH EMERGENCY READINESS FOR RESPONSE OPERATIONS ON 27TH MAY 2024.

## CAMPUS DRIVE

Our heartfelt congratulations to Placement Cell and all the students who have secured placements with esteemed organizations during this quarter. Your dedication, perseverance, and hard work have paid off, and we are immensely proud of your achievements. In this quarter, more than thirty students from various branches were being selected in the prominent companies from different sectors like Software Solutions, IT Sectors, Manufacturing Sectors, Health Care.

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## RESEARCH & INNOVATION

- A Patent on Artificial Intelligence Based Network Intrusion Detection Device has been filed by **Dr. Rajankumar G. Patel** on 31st July, 2023 (Application No 391585-001) and the design Patent is granted for the 10 Years (Accepted and Published, Journal No is 13/2024 and Journal Date is 29/03/2024.)
- A Patent on Device for the synthesis of biodegradable polymer has been filed by **Dr. D. K. Acharya** on 25th April, 2024 (Application No 414834-001) and issued on 14th June, 2024.

## PROGRAMMES OFFERED

### Gandhinagar Institute of Technology

**Diploma in Technology/B.Tech.** Civil Engineering | Computer Engineering | Electrical Engineering | Electronics & Communication Engg. | Information Technology | Mechanical Engineering | Computer Science and Engineering | Information and Communication Technology | Cyber Security | Artificial Intelligence  
**M.Tech.** CAD/CAM | Thermal Engineering | Software Engineering | Cyber Security

### Gandhinagar Institute of Management

**BBA/BBA (Hons)**  
**MBA** Human Resource | Marketing | Finance | Information Technology | Hospital and Healthcare Management | Aviation Management | Event Management  
**PGDM** Hospital and Healthcare Management

### Gandhinagar Institute of Science

**B.Sc.** Chemistry | Physics | Mathematics | Botany | Microbiology | Environmental Science | Nutrition | MLT  
**B.Sc.(Hons.)** Chemistry | Physics | Mathematics | Botany | Microbiology | Environmental Science | Nutrition | DMLT  
**M.Sc.** Chemistry | Physics | Mathematics | Microbiology | Environmental Science | PGDMLT  
**M.Sc.(Hons.)** Chemistry | Physics | Microbiology | Mathematics

### Gandhinagar Institute of Pharmacy

**B.Pharm**

**D.Pharm**

### Gandhinagar Institute of Nursing

**ANM | GNM | B. Sc. Nursing**

### Gandhinagar Institute of Vocational Courses

**D.Voc.** Information Technology

**B.Voc.** Artificial Intelligence, International Sports, Digital Marketing, Information Technology, Journalism & Mass Communication

### Gandhinagar Institute of Commerce

**B.Com./B.Com.(Hons.)**

**M.Com.** Statistics and Finance | Advanced Accountancy and Business Management

### Gandhinagar Institute of Computer Science & Applications

**B.C.A./B.C.A.(Hons.)**

**B.Sc./B.Sc.(Hons.)** Computer Science | Information Technology | Data Science

**M.Sc.** Information Technology (Integrated)

### Gandhinagar Institute of Skill Development

**Skill Development Certificate Courses**

### Gandhinagar Institute of Liberal Studies

**B.A./B.A.(Hons.)** English | Gujarati | Hindi | Political

Science | Psychology | Economics | Sociology

**M.A.** English | Gujarati | Hindi | Political

Science | Psychology | Economics | Sociology

### Gandhinagar Institute of Law

**LLB**

**BA, LLB**

**BBA**

**LLM**

### Gandhinagar Institute of Valuation Studies

**M.Sc.** Real Estate Valuation | Plant and Machinery Valuation

### Gandhinagar Institute of Research and Development

**Ph.D.** Engineering | Management | Science | Computer

Science | Arts | Commerce | Valuation | Law | Library & Information Science

### Gandhinagar Institute of Design

**B.Des.**

**M. Des.**

### Gandhinagar Institute of Library & Information Science

**B. L.Sc. | M.L.I.Sc.**



## GANDHINAGAR UNIVERSITY

(Established and Incorporated under Gujarat Private Universities Act 2009 Amendment: Guj. 7 of 2022)

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