



Ms. Vinita Rohera
Vice President

Dear All,
With the advent of a new volume of our distinguished university newsletter, it is with profound pleasure that I extend my cordial greetings to each discerning mind within our academic fold. This newsletter stands as a testament to our collective achievements, a chronicle of erudition that mirrors the intellectual vibrancy coursing through the corridors of our esteemed institution. Our collective efforts in research, teaching, and community engagement have the power to shape the future and make a lasting impact on society. Let us seize this moment to reimagine what is possible and strive for excellence in all our endeavors.



Prof. (Dr.) K. N. Sheth
Vice Chancellor

Dear All,
As we approach the end of this calendar year, I want to take a moment to reflect on the remarkable journey we have undertaken together at our esteemed institution. Looking ahead, I am filled with optimism and excitement for the opportunities that the new year will bring. Together, we will continue to push the boundaries of knowledge, promote a culture of innovation and empower individuals to reach their fullest potential. Let us embrace the challenges and opportunities that lie ahead with a renewed sense of purpose, determination and unity.

Editors :-

Chief Editor :
Dr. Sneha Patel

Editors :

Mr. Yash Danecha
Ms. Rupam Gupta
Mr. Mitul Maniar

TOP STORIES

GANDHINAGAR UNIVERSITY - JOURNAL OF ENGINEERING AND TECHNOLOGY (GU-JET)

GIT - Journal of Engineering and Technology (GIT-JET, ISSN 2249-6157), is now known as "Gandhinagar university - Journal of Engineering and Technology (GU-JET)" is a dynamic platform that encapsulates the scholarly endeavors and intellectual achievements of our academic community since 2008. As GIT is now a constituent institute of Gandhinagar University, the title is renamed. We are delighted to announce the release of "Gandhinagar University - Journal of Engineering and Technology (Regular Edition Fifteenth Volume, 2023)"

EDUCATIONAL PARTNER AT SHERI GARBA

Gandhinagar university had a privilege to become an educational partner at Sheri Garba as a part of our commitment to support social cause was an additional exultation for all of us. This collaboration is a testament to our commitment to upholding traditional values. We hope to support talent through this sponsorship. We were excited about the opportunities this collaboration presents and look forward to making a meaningful impact together.

At a Glance

- TOP STORIES
- CAMPUS PLACEMENT
- ACTIVITIES
- WEBINAR/WORKSHOP
- PUBLICATIONS
- FACULTY ACHIEVEMENTS
- INDUSTRIAL VISIT
- RESULT

CAMPUS PLACEMENT

Kudos to the Placement Cell! Celebrating the outstanding achievements and successes in connecting students with rewarding career opportunities. In this quarter more than thirteen students were being appointed in the prominent companies from different sectors like Software Solutions, IT Sectors, Manufacturing Sectors, Health Care.



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PRE DIWALI CELEBRATION

Gandhinagar University gathered for a vibrant of Pre-Diwali celebration on 9th November, 2023, wherein the celebration commence with the ceremonial lighting of diyas made by the students of Gandhinagar Institute of Pharmacy, a constituent institute of Gandhinagar University and students also showcased their artistic talents by participating in the rangoli competition. The vibrant patterns and intricate designs added a touch of traditional elegance to the celebration. In this celebration more than 50 students enthusiastically participated.



RATRI B4 NAVRATRI

"Ratri b4 Navratri" was celebrated on October 13, 2023 at the university campus. Jigardan Gadhvi commenced the evening with soulful renditions of traditional garba songs. His melodious voice resonated with the audience, setting the perfect ambiance for the festivities, and prizes worth rupees one lakhs were distributed.



SEMINAR ON STUDY ABROAD PROGRAMME

A seminar on Study Abroad orientation program was organized by Plus International for the students of Gandhinagar University on December 19, 2023 to provide guidance and knowledge regarding the suitable country to pursue higher studies and more than 250 students enthusiastically attended this program.

THALASSEMIA AWARENESS PROGRAM

The Thalassemia Awareness program was organized by the Rotary club of Ahmedabad skyline at Gandhinagar University on December 21, 2023 to create awareness for the Thalassemia test and importance of blood donation for all the students. Dr. Anil Khatri was the key speaker who is a senior pediatrician at Ahmedabad and managing trustee of Thalassemia Jagruti foundation as well as Mrs. Rekha Chabra, President, Rotary club of Ahmedabad skyline were the chief guests of this program.



WEBINAR/WORKSHOP

- Gandhinagar University inaugurated its speakers forum titled "GUiDe" on September 5th with an initiative aimed at bringing in prominent national and international professionals to facilitate insightful discussion, share knowledge and foster intellectual growth amongst students of various disciplines. Gandhinagar University hosted a compelling Expert talks featuring esteemed speakers with their expertise and it turned out to be an engaging and intellectually stimulating events:
 - A Seminar titled "**Science of Nano-formulation**" was organized by Gandhinagar Institute of Science, Gandhinagar Institute of Pharmacy and Gandhinagar institute of Technology under "The GUiDe " on November 07, 2023 and led by Dr. Man Singh - Professor, Central University of Gujarat to create the awareness amongst the students, research scholars and faculties involved in research activities regarding nano formulations and its wide applicability in the industrial field. th
 - An Expert lecture on "**Cyber Security Explorations: Safeguarding the Digital World**" was organized by Gandhinagar Institute of Computer science and applications under "The GUiDe" on October 06, 2023 by Mr. Nileshkumar Gol- CEO at MDAY Consultancy to create awareness on the importance of cyber security and technology amongst students and faculties.
 - An Expert Talk on "**Blockchain Technology**" was organized for the students of 5 and 7 semester of CE/IT of Gandhinagar Institute of Technology on September 30, 2023 by Mr. Pratik Jain, Director at GlobalVox. This session can be a unique opportunity for the students and faculties to understand cutting-edge technology and how the industry is utilizing it. In this session, Mr. Pratik Jain explained Blockchain Technology and how it is beneficial for society in terms of data privacy and secure transactions. He also talked about the recent developments in this field and various projects he has handled using Blockchain.
- An Online Session on "**CPR Awareness Programme**" was organized on December 06, 2023 by the healthcare professionals of NBEMS and PCI in order to aware the common people regarding cardiac arrest and other cardiac conditions, its reason and what has to be done as a first aid for primary treatment. More than 40 students from Gandhinagar Institute of Pharmacy attended the session.
- A Seminar on "**Career Pathways after Graduation**" was arranged for all the final year students of Gandhinagar Institute of Technology, a constituent institute of Gandhinagar University on November 03, 2023. The Expert for the seminar was Dr. Rama Moondra from Adani Institute of Digital Technology Management wherein she shared her views and knowledge regarding future prospects.



PUBLICATIONS

- Mausamy Nandha and **Rachana Shukla**. "Shelf Life and Physiochemical Attributes Evaluation of Dark Chocolate Made with Putative Probiotic Lactococcus lactis sub sp. lactis Isolated from Fermented Theobroma cacao L. Fruit", Indian Journal of Science and Technology, Volume No. 16, Issue No. 38, Page No: 3283-3293.(2023). ISSN:0974-6846, (<https://doi.org/10.17485/ijst/v16i38.1440>).
- **Kumar, N.**, Tavker, N., Kumar, P., Singh, S. A Book Chapter on "Bioelectrochemical Treatment of Petrochemicals" in Mathuriya, A.S., Pandit, S., Singh, N.K. (eds) Green Technologies for Industrial Waste Remediation. Environmental Science and Engineering. Springer, Cham. Page No: 201-209 (2023)(https://doi.org/10.1007/978-3-031-46858-2_10).
- Nitin Padriya, **Nimisha Patel**, "Predicting Yield of Crop Type and Water Requirement for a given Plot of Land using Machine Learning Techniques", International Journal of Reconfigurable and Embedded Systems (IJRES), Volume No.12, Issue No. 3, November 2023, Page No: 503-508, ISSN: 2089-4864, (<https://doi.org/10.11591/ijres.v12.i3.pp503-508>)(Scopus Indexed)
- **Gautam Patel**, Kaushal Patel, "Reproducing Kernel for Periodic Boundary Conditions", Southeast Asian Bulletin of Mathematics, Volume No. 47, Issue No. 6, Page No: 805 - 818;(2023)

FACULTY ACHIEVEMENTS

Dr. Rajan Patel (GIT-CE)

- Acted as Session Chair /TPC/ Reviewer/PCM in International Conferences:
 - IEEE ICM (December 17 to December 20, 2023) UAE
 - 4th IEEE IMCET (December 12 to December 14, 2023) Lebanon
 - 2nd IEEE ASCIS (December 07 to December 09, 2023)
 - CSCT (December 02 to December 03, 2023)
 - IEEE ICIICS (November 24 to November 25, 2023)
 - 3rd ICIVC (November 25 to November 26, 2023)
 - 4th IEEE ICCIS (November 03 to November 04, 2023)
 - AIKIE (November 02 to November 03, 2023)
 - 5th ICSISCT (October 21 to October 22, 2023)
 - 7th IJCACI (October 14 to October 15, 2023)

Dr. Kaushik Kanada (GIP- Pharmacy)

- Invited as a Chief guest for online refresher course for registered pharmacist by Indus University on October 28, 2023.
- Invited as a Chief guest for online refresher course for registered pharmacist sponsored by Gujarat State Pharmacy council, Ahmedabad and organized by Shree Swaminarayan Pharmacy College, Swaminarayan University, Saij, Kalol, Dist. Gandhinagar on December 30, 2023.

Dr. Nimisha Patel (GIT-CE)

- Acted as a Reviewer in IEEE 1st International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIE-2023) (November 02 to November 03, 2023) organized by Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari.

Dr. Virendra N. Chavda (GIM-MBA)

- Received grant of **Rs. 6.22 Lakhs** from the Indian Council of Social Science Research (ICSSR) for a minor research project, titled "Digital Financial Literacy and its Determinants: An Empirical Evidence from Rural Gujarat," on December 22, 2023.
- Invited as an External examiner for Business Mathematics & Statistics of BBA (Hons.) Semester - I - December 2023 Examination at Karnavati University on December 09, 2023.
- Selected and acted as a reviewer in Journal of Economics, Management and Trade (ISSN: 2456-9216) on November 07, 2023.
- Selected and acted as a reviewer in Asian Journal of Advanced Research and Reports (ISSN: 2582-3248) on October 14, 2023.

Dr. Nehal Shah (GIM-MBA)

- Invited as an External examiner for the Summer Internship (SIP) Presentation and Viva at Graduate School of Management Studies (GSMS), GTU on December 14, 2023.

Dr. Nisha Khurana (GICSA)

- Acted as a Technical Program committee member and Reviewer in the International conference on Advancements in Smart Computing and Information Security(ASCIS 2023) on October 18, 2023.

Ms. Tanvi Panchal (GIS)

- Attended hands-on training on "Basic techniques in Molecular Biology" at NIPER- Ahmedabad on December 14 to December 15, 2023.

INDUSTRIAL VISIT

- An industrial visit was organized for the 3rd Semester students of Computer and Information Technology of Gandhinagar Institute of Technology at Vikram Sarabhai Space Exhibition Center (VSSE), ISRO in which 40 students along with 2 faculty members visited the place on November 07, 2023.
- An industrial visit was organized for the 1st Semester B.Pharm students of Gandhinagar Institute of Pharmacy at Lincoln Pharmaceuticals, Khatraj, Ahmedabad in which 30 students along with 4 faculty members visited the industry on November 03, 2023.

Gandhinagar University is happy to announce some exceptional achievements in our most recent student results! These outstanding results not only demonstrate our students' academic excellence, but also speak volumes about the quality of education and assistance provided University. We applaud each student for their dedication.

SR. NO.	NAME OF THE INSTITUTE AND BRANCH	SEMESTER	RESULT
1	GIT- B.Tech-CE	2	71.70%
2	GIT- B.Tech-IT	2	64.06%
3	GIT- B.Tech-EE	2	100%
4	GIT- B.Tech-ME	2	50%
5	GIT- B.Tech-CIVIL	2	100%
6	GIT- M.Tech-CE(SE)	2	100%
7	GIT- M.Tech ME(TH)	2	100%
8	GIT-M.Tech ME(CAD/CAM)	2	33.33%
9	GICSA- B.Sc. IT	2	91.67%
10	GIC-B.Com	2	100%
11	GIM-MBA	2	90%

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 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

M.A. English | Gujarati | Hindi | Political Science | Psychology | Economics

B.Ed.

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

Gandhinagar Institute of Design

B.Des. | M. Des.



GANDHINAGAR UNIVERSITY

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

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