

## Director's Message



The publication of Gandhinagar University Newsletter Volume 3, Issue 3 brings us tremendous pride and joy to come up with new improvements and advancements. This issue acts as a springboard for the University family members' innate creativity to grow in all areas. It will highlight the academic and extracurricular activities carried out by several institutes and its departments. This quarter has a number of organized activities like Webinars, FDPs, Seminars, Inauguration of Science Labs, Sports, Cultural Activities, etc. The university has always gone above and beyond in delivering all the top-notch amenities, and this has been made possible by the commitment of the faculty members, staff, and student body.

## At a Glance...

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## TOP STORIES

### MEMORANDUM OF UNDERSTANDING



Gandhinagar University and Charotar University of Science and Technology have signed an MOU on 30<sup>th</sup> January, 2023 to establish a mutually beneficial comprehensive relationship built on academic, research and scientific cooperation.

### INAUGURATION OF SCIENCE LABORATORIES IN GANDHINAGAR INSTITUTE OF SCIENCE



Gandhinagar Institute of Science (GIS) inaugurated its science labs of Physics, Chemistry and Microbiology in the joyous presence of the university's higher authorities, faculty members, staff and students on 24<sup>th</sup> March, 2023. The spacious and aesthetically designed laboratories are equipped with state-of-the-art apparatus and materials to cater to the needs of the students.

## CAMPUS PLACEMENT DRIVE

Prominent Companies from the sectors like energy production, manufacturing, banking, software solutions, digital products, business applications and to name a few made offers during the campus placement drive. 46 students were placed in this quarter.



## CULTURAL EVENTS

### REPUBLIC DAY CELEBRATION

74<sup>th</sup> Republic Day was celebrated at Gandhinagar University with great patriotic fervour on 26<sup>th</sup> January, 2023. On this occasion, Shree Harish Rohera, President, Ms. Vinita Rohera, Vice President, Dr H N Shah, Director, faculty members and students saluted the National Flag followed by the march past of students.



### आओ बनाएं गुजमीर - A SUFI FOLK SONG EVENING

Gandhinagar University hosted a soulful musical journey आओ बनाएं गुजमीर with Gulzar Ahmad Ganaie, renowned Kashmiri Sufi Folk Singer in association with Vishvagram on 17<sup>th</sup> February, 2023 to support the noble cost of providing education to the students of Kashmir and help the nation in the upliftment of the state.



### HOLI CELEBRATION

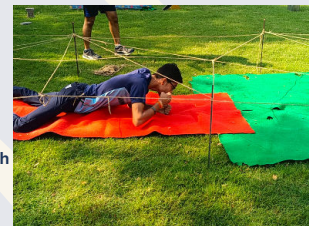
The most colourful and vibrant festival of India – Holi was celebrated with splash of colours at Gandhinagar University on 7<sup>th</sup> March, 2023. The Students and faculty members enjoyed the celebration with full of joy and enthusiasm and brought together all people in its spirit of mutual love and harmony, forgetting all distinctions of caste, creed and religion.



## ACTIVITIES

### HCC AND NSS

- A Fitness Awareness Programme was organized by the HCC and the NSS in collaboration with the Narcotics Control Bureau on 1<sup>st</sup> March, 2023 to create awareness about drug abuse and narcotics among students.
- A quiz competition was conducted on the topic Quiz on Agriculture by NSS on 18<sup>th</sup> March, 2023. Top 3 awardees were given the appreciation certificate.



### WDC

Women Development Cell of Gandhinagar University pre celebrated International Women's Day on 3<sup>rd</sup>, 6<sup>th</sup> and 7<sup>th</sup> March, 2023 to motivate and empower the female students. A Painting competition, Wall painting and an expert session on **Prevention of Sexual Harassment at Workplace** by Dr. Jharna Pathak, Secretary, Ahmedabad Women's Action Group, were organized respectively. A small token of gift was given to all the female members of the university including Class 4 female helpers.



### IMPULSO 2023

Gandhinagar University hosted a fantastic sports spectacle in which 1200+ students and staff members participated in ten different events. This year, the university also hosted the Inter college sports Impulso 2023, which featured 20 teams.



## AWARDS

### Certification for AIVSC Camp Completion by GIT NCC cadets

- The All India Vayu Sainik Camp was organized by 2 Gujarat air sqn unit from 24<sup>th</sup> September to 5<sup>th</sup> October, 2022. With the purpose of ultimately representing the NCC Directorate Gujarat at AIVSC-2022, GIT NCC cadets have successfully participated in camp and completed AIVSC-2022.



## WEBINAR/WORKSHOP

- Hands-on: IoT Application & Security workshop was organized for CE and IT students on 23<sup>rd</sup> to 24<sup>th</sup> February, 2023 by Prof. Nitin Padariya, Teaching and Research Assistant, National Forensic Sciences University, Gandhinagar.
- National Education Policy & Financial Planning workshop was organized for Teachers, Principal and Directors of schools and Coaching class on 21<sup>st</sup> January, 2023 by Dy. Registrar (Academics). Mr. Brijesh Parikh, Director, Planet Wealth, SEBI, has delivered the expert talk on Financial Planning.
- A hands-on workshop was organized on the occasion of National Science Day on 28<sup>th</sup> February, 2023 by GIS and M&H Department, in association with IQAC. The experts for the day were Dr Shreesha Bhat and Mr. Sujeet Kumar Singh, Centre for Creative Learning, IIT Gandhinagar.
- A Quality Assurance seminar was organized by CE and IT Departments and IQAC on 4<sup>th</sup> March, 2023. Ms. Divya Sharma, Senior QA Engineer from Moon Technolabs Pvt. Ltd. Ahmedabad was the expert for the day.
- An Awareness Seminar on NDLI & NDLI Club was organized on 4<sup>th</sup> March, 2023 by Resource Centre and IQAC to instill a passion for reading the different resources available in Resource centre and NDLI.
- An Anti-Ragging Awareness Seminar was organized on 15<sup>th</sup> March, 2023 by the Anti-Ragging Committee for the newly admitted students of the university.
- A Parent Teacher Meeting was organized for B.Tech semester-2 students on 18<sup>th</sup> March, 2023. to create a common platform, where teachers and parents come together to discuss students' performance and devise ways to enrich their learning experience.

## FACULTY ACHIEVEMENTS

- **Dr Ruchir Parikh (ME), Dr Dhaval Patel (ME) and Dr Pooja Shah (IT)** have completed Ph.D in this quarter. Gandhinagar University congratulated all.
- **Dr Rajan Patel (CE,GIT)**
  - Acted as a session chair in virtual mode in the World Conference on Artificial Intelligence: Advances and Applications, organized by Sir Padampat Singhania University on 18<sup>th</sup>-19<sup>th</sup> March, 2023.
  - Acted as a session chair in the Springer's 7<sup>th</sup> International Conference on Smart Trends for Computing & Communication by GKRF on 24<sup>th</sup> - 25<sup>th</sup> January, 2023.
- **Dr Nimisha Patel (CE,GIT)**
  - Acted as a session chair in the Springer's 7<sup>th</sup> International Conference on Smart Trends for Computing & Communication by GKRF on 24<sup>th</sup> - 25<sup>th</sup> January, 2023.
  - Ph.D scholar Ms. Foram Suthar successfully completed Ph.D in Computer Engineering at Indus University under the guidance of Dr Nimisha Patel.
  - Book Chapter Published: Ankur Shah, **Nimisha Patel**, Jay A. Dave, Rajanikanth Aluvalu, "Role of Artificial Intelligence and Neural Network in the Health-Care Sector", ebook ISBN: 9781003309451, Chapter 16, 31<sup>st</sup> March, 2023. <https://doi.org/10.1201/9781003309451>, CRC Press
- **Dr Rachana Shukla (Microbiology,GIS)**
  - Received Recognition by Microbiologists Society, India (MBSI) for Outstanding Contribution and Dedication in the field of Microbial World on 14<sup>th</sup> February, 2023.
  - Delivered an expert lecture "Downstream Processing" on 28<sup>th</sup> March, 2023 at Nootan Science College, Visnagar affiliated to Sankalchand University.
- **Prof. Nakul Kumar (Chemistry,GIS)**
  - Delivered expert lectures on the topics "Research Problems", "Research Design and Process" and "Sampling Method" in Ph.D. course work on 19<sup>th</sup> February, 25<sup>th</sup> March and 26<sup>th</sup> March, 2023 respectively at Swaminarayan University, Kalol, Gandhinagar.
- 5 Faculty Members successfully completed a 5-day Online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education from 6<sup>th</sup> February to 10<sup>th</sup> February, 2023.

## NPTEL STARS

- **Punjabi Diya Sureshbhai (210120107036)** got 81% (Topper of 5% in Soft Skills course) in December, 2022.
- 4 students got NPTEL Elite +Silver Certificate, 7 students got NPTEL Elite Certificates and 3 Students have completed NPTEL online certification courses.
- **Prof. Chintan Barelwala** participated in NPTEL SPOC felicitation workshop dated 21<sup>st</sup> January, 2023 at Indian Institute of Technology, Bombay.
- **Prof. Harshal Oza, Prof. Someshwar Pandey, Prof. Pooja Patanwal and Prof. Ruchika Patel** mentored the students for NPTEL Courses.

## INDUSTRIAL VISIT

An industrial visit was organized for the 3<sup>rd</sup> semester students at IIT Gandhinagar in which 56 students and 2 faculty members visited IIT Gandhinagar on 24<sup>th</sup> November, 2022. The students explored Super Computing Facility, Research Opportunity, Maker Bhavan, Creative Learning Centre etc and had interaction with IIT professors.

## ALUMNI TALK

GITAA Cell in collaboration with IIC, SSIP, IPR and IQAC Cell organized:

- A webinar on Entrepreneurship and Innovation as Career Opportunity on 4<sup>th</sup> February, 2023.
- A webinar on Motivational Session by Successful Entrepreneur on 4<sup>th</sup> February, 2023.
- A webinar on Motivational Session by Successful Innovators on 25<sup>th</sup> February, 2023.

## ISHRAE STUDENT CHAPTER

- ISHRAE GIT Student Chapter organized ISHRAE Ahmedabad Chapter Level Technical Quiz Competition on 25<sup>th</sup> January, 2023, where in total six teams of students from different colleges represented their institute. Team IAC - United was the winner and the team was nominated for the further round of Aquest'23 and ACREX'23 on 16<sup>th</sup> and 17<sup>th</sup> March, 2023 for the final quiz competition at Mumbai.



## IQAC/SSIP/IIC/IPR

- Intellectual Property Rights (IPR) and IP management for Startup workshop was organized on 6<sup>th</sup> March, 2023 under the banner of IQAC, IIC & IPR Cell.
- A seminar on How to plan for STARTUP and Legal and Ethical steps was organized on 13<sup>th</sup> March, 2023 under the banner of IQAC, IIC & IPR Cell.
- 4 Design Patents have been filed by the students under SSIP 2.0 policy of University Innovation Cell (UIC). They were provided the financial support of Rs. 27000 as well as the support for writing the patent from IPR cell.
- 14 - Student Projects have been approved for financial support of Rs.7,27,000 under SSIP 2.0 policy of University Innovation Cell (UIC) to convert their ideas into POC / Prototype.

## PROGRAMMES

### Gandhinagar Institute of Technology

#### B.Tech.

- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Electronics & Communication Engg.
- Information Technology
- Mechanical Engineering
- Computer Science and Engineering\*
- Information and Communication Technology\*

#### M.Tech.

- CAD/CAM
- Thermal Engineering
- Software Engineering

### Gandhinagar Institute of Skill Development

- Skill Development Certificate Courses

### Ph.D. Programmes

Engineering, Management, Science, Commerce and Humanities

### Gandhinagar Institute of Science

#### B.Sc./B.Sc.(Hons.)/M.Sc.

- Chemistry
- Physics
- Mathematics
- Botany
- Microbiology

#### MLT

- Diploma
- B.Sc.
- Post Graduate Diploma

### Gandhinagar Institute of Liberal Studies

#### B.A./B.A.(Hons.)

- English
- Gujarati
- Hindi
- Political Science

### Gandhinagar Institute of Management

#### BBA/BBA (Hons)

#### MBA

- Human Resource
- Marketing
- Finance
- Information Technology

### Gandhinagar Institute of Commerce

#### B.Com./B.Com.(Hons.)

### Gandhinagar Institute of Computer Science & Applications

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

#### B.Sc./B.Sc.(Hons.)

- Computer Science
- Information Technology
- Data Science

### Gandhinagar Institute of Law\*

#### LLB/Integrated LLB

- LLB
- BA, LLB
- BBA, LLB

\*Proposed : Subject to the approval from the concerned apex body.

## GANDHINAGAR UNIVERSITY

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

University Campus, Khatraj-Kalol Road, Moti Bhojan, Ta. Kalol, Dist. Gandhinagar-382721

☎ 9904405900/01

✉ vc@gandhinagaruni.ac.in, registrar@gandhinagaruni.ac.in

🌐 www.gandhinagaruni.ac.in

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EDITORS:- Dr. Nirupama Patel

Ms. Rupam Gupta

Dr. Sneha Patel

Prof. Mitul Maniar