

Director's Message



I am delighted to announce the release of **Gandhinagar University Newsletter Volume 3 Issue 1**. The university offers a wide range of opportunities to all its students in curricular and co-curricular activities. I strongly believe that true education should instill knowledge amongst the students and we work together to motivate the students to give their best in all spheres of their life. I welcome all the freshers to the university and wish them all the best to be the future leaders of the country. Let us pray almighty to shower his blessings with the glorious future of Gandhinagar University. I thank all the stakeholders of the university for their kind support and cooperation throughout all these years. I also convey my wishes to editorial board members for beautifully representing the students' talent through this issue.

At a Glance...

- TOP STORIES
- CAMPUS DRIVE
- ACTIVITIES
- PUBLICATIONS
- SSIP/IIC/IPR
- WEBINAR/WORKSHOP
- STUDENT ACHIEVEMENTS
- FACULTY ACHIEVEMENTS
- ALUMNI TALK
- INDUSTRIAL VISIT
- RESULTS
- DEAN, HOI & DIRECTOR

TOP STORIES

INDUCTION PROGRAM-2022



An induction programme, for newly admitted students was organized from 9<sup>th</sup> to 22<sup>nd</sup> Sept. 2022, to assist new B.Tech students in adjusting to and being comfortable in the new academic environment. It also aims to ease their transition to the mainstream study of technology by introducing them to the institution's ethos and culture.



AWARDS

Trivedi Harsh (180120109004), Yadav Aman (200120109502) and Tomar Vivan (200120109004) of Electrical Engineering Department and Akshit Detroja (180120111001), Dev Pradhan (200120111501), Jahnvi Sharma (200120111004) and Jiya Dave (210120111005) of EC Department have been felicitated with the "Dewang Mehta IT Awards - 2022" by the Dewang Mehta Foundation Trust on 12<sup>th</sup> August 2022, at Pandit Dindayal Upadhyay Auditorium, Ahmedabad.

CAMPUS DRIVE

Training and Placement Cell of Gandhinagar University is pleased to get students placed in reputed multinationals and the private sector. 27 companies visited the campus in this quarter and 51 students were placed from July to September in different companies like:



## ACTIVITIES

### WOMEN DEVELOPMENT CELL

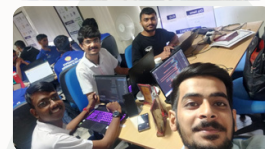
- "**Menstrual Hygiene**" webinar was organized by the Women Development Cell on 21<sup>st</sup> July, 2022.
- Pre celebration of "**Rakshabandhan**" was organized by the Women Development Cell on 8<sup>th</sup> August 2022 with officers of Indian Air Force, Vadsar
- "**Role of Girls in Nation Building**" seminar was organized by the Women Development Cell on 18<sup>th</sup> August 2022

### HACKATHON

- Out of 9 teams, 2 teams were selected for grand finale of **Smart India Hackathon 2022** competition. Nodal centre for one team was at Vignana Bharathi Institute of Technology, Hyderabad. This team was led by Aditya Savaliya with other 5 team members and the nodal centre for another team was at GMR Institute of Technology, Rajam, Andhra Pradesh lead by Shrey Koradiya with other 5 team members.
- **C Mania Hackathon** was organized for the students of all the branches of the Institute. Devnani Shalini (200120107102) was the winner.

### NATIONAL SERVICE SCHEME

- "**World Nature Conservation Day-Awareness Programme**" was organized at Moti Bhoyan Pagar Kendra Shala No.-1, Moti Bhoyan on 28<sup>th</sup> July 2022.
- "**Azadi Ka Amrit Mahotsav-Har Ghar Tiranga**" was organized from 5<sup>th</sup> to 20<sup>th</sup> August 2022. Azadi ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate the 75 glorious years of a progressive independent India.
- "**Tree Plantation with One Degree Awareness**" was organized in collaboration with ISHRAE Ahmedabad Chapter and GIT-ISHRAE Student Chapter on 30<sup>th</sup> August 2022.
- "**SAHARA-A Slum Visit**" was organized at Vasna - Near Telephone Exchange, Ahmedabad on 8<sup>th</sup> September 2022 on the occasion of World Literacy Day.
- "**Self Defense Workshop for Girls**" was organized on 17<sup>th</sup> September 2022 by NSS and WDC of Gandhinagar University.



## PUBLICATIONS

- Meeta P Chauhan, Jeetendra A Vadher, **Hetalkumar.N.Shah**, Vinay. J.Patel; *Micro Analysis On Energy Management In Context Of SME Industries: A Review of Present Practices, Gaps And Needs And Scope Of Implementation of RRFDTPM System*, Journal of Science, Technology and Development, ISSN : 0950-0707, Volume XI Issue VII JULY 2022, Page No : 394 – 398.
- **Dhaval Patel, Hardik R Gohel, Dhaval H Panchal, Sajan K Chaurasia**, "Design and Analysis of Suspension System", GIT- Journal of Engineering and Technology, Fourteenth Volume, 2022, ISSN 2249 – 6157
- **Deep Panchal, Chintan T. Barelwala, Jatin Patel,** "Study of Materials and Process Parameters of 3D Printing", GIT- Journal of Engineering and Technology, Fourteenth Volume, 2022, ISSN 2249 – 6157
- **Dr. Virendra N. Chavda**, *Fundamentals of Business Analytics*, Himalaya Publishing House PVT. LTD, ISBN Number: 978-93-5596-618-6

## SSIP/IIC/IPR ACTIVITIES

- **Problem Selection and Conversion - Awareness Session** was organized for 5<sup>th</sup> Semester students on 6<sup>th</sup> August 2022.
- **Workshop on Prototype/ Process Design and Development** was organized for BE students on 9<sup>th</sup> March 2022.
- **NISP Awareness Program** was organized on 20<sup>th</sup> April 2022.
- An event on **Lean Start-up and Minimum Viable Product/Business** was organized on 3<sup>rd</sup> August 2022.
- An event on **Innovation / Prototype Validation - Converting Innovation** was organized on 3<sup>rd</sup> August 2022.

## WEBINAR/WORKSHOP

- Accreditation Cell and IQAC Cell has organized a webinar on "**Qualitative and Quantitative Approaches for Quality Assurance in Engineering Education**" on 17<sup>th</sup> September 2022 for faculties and staff members of Gandhinagar University. Dr Yerram Ravinder, Professor in E&TC Engineering Department, Pune Institute of Computer Technology; Pune was the expert.
- Gandhinagar Institute of Science, Gandhinagar University in collaboration with Microbiologists Society, India, hosted a webinar on "**Pioneers in Microbiology in India**" on 1<sup>st</sup> August 2022. Dr. Swaranjit Singh, Director, SAS free Polyclinic Perch, Mohali, Punjab, was the eminent speaker. 27 participants from various colleges/ universities and institutes participated in the event.
- Gandhinagar Institute of Technology, Gandhinagar University organized a seminar for EC, EE, CE, IT students on 5<sup>th</sup> August 2022 on "**Network Security**". Speaker for the seminar was Mr. Dhiren Vaghela who is a Network engineering professional, with several years of experience in troubleshooting, network defense and monitoring tools. 150 participants attended the seminar.
- "**NPTEL Awareness Seminar**" was organized on 28<sup>th</sup> July 2022 for all students and faculties by Prof. Chintan Barelwala, SPOC, SWAYAM NPTEL of GIT Local Chapter to create awareness about NPTEL Course enrollment, certification and its importance.
- Civil Engineering Department organized a workshop on "**Applications of RS and GIS in Civil Engineering**" on 3<sup>rd</sup> September 2022. Dr. Mahendrasinh Gadhavi, Assistant Professor, L. D. College of Engineering, was the expert of the session.
- CE and IT Department and Gandhinagar Institute of Skill Development (GISD) organized a workshop on "**Red Hat Linux RHA Program**" from 24<sup>th</sup> to 25<sup>th</sup> August 2022. Sessions were conducted by Mr. Ashish Lingayat, Red Hat, Bangalore and by Mr. Jay Tank, High Sky IT Solutions Pvt. Ltd., Ahmedabad.
- Mechanical Engineering Department and IQAC Cell of Gandhinagar University organized a workshop on "**Hands on Experience of 3D Printing Technology**" on 19<sup>th</sup> and 20<sup>th</sup> September 2022.
- Department of CE/IT and GU-IQAC organized an expert session on "**Data Science**" to get deep insights about the latest trends and technologies related to data science. 82 students and faculties participated.
- Gandhinagar University had the privilege to become an event partner with **Vigyan Gurjari for Student Innovation Fest-2022**. As a part of this partnership Gandhinagar University hosted an expert talk on 26<sup>th</sup> July, 2022. Dr. Niraj Singh, Joint Director, Gandhinagar Biotechnology Research Centre (GBRC), Guest of Honour, imparted knowledge on "**Algae-An Excellent organism for Innovation and Setting Start-up**".

## STUDENT ACHIEVEMENTS

- Patel Maurya (210120107503), Patel Jay (200120107084), Munjal Hitarth (200120107155) and Bhesaniya Brijesh (200120107014) were the winner at College Category in **Gujarat Gyan Guru Quiz** on 09<sup>th</sup> August 2022, 12<sup>th</sup> August 2022, 24<sup>th</sup> August 2022 and 9<sup>th</sup> September 2022 respectively.
- Meet Kataria (190120107061) qualified in Round 2 with 636 Rank out of 29000 participants in **Innovate India Coding Championship IICC'22** on 29<sup>th</sup> August 2022.
- Won **Inter college Championship of Zone - 2**: Captain Prarthit Rao (217150592058) won Best Batsman award, Jenil Tanti (210120116100) won best Bowler award and Jainam Sheth (210120119507) won Best fielder Award in the tournament.



## DR. RAJAN PATEL

- Reviewer Board member in Journal of Sensor and Actuator Networks, an international, peer-reviewed, open access journal on the science and technology of sensor and actuator networks, published quarterly online by MDPI indexed within Scopus, ESCI (Web of Science), DBLP. ISSN: 2224-2708
- Reviewer Board member in International Journal of Information Security and Privacy (IJISP), Indexed in: Compendex (Elsevier Engineering Index), INSPEC, SCOPUS, Web of Science Emerging Sources Citation Index (ESCI), ISSN: 1930-1650, EISSN: 1930-1669, DOI: 10.4018/IJISP

## ALUMNI TALK

- The webinar on "**Innovation and Start-up Ecosystem**" was organized on 6<sup>th</sup> August 2022 by GITAA Cell in collaboration with IIC, SSIP, IPR and IQAC Cell. Henil Shah was the Alumni Expert who motivated and educated the participants about the different innovations and start-ups for deriving the innovative ideas.
- A webinar on "**Successful Entrepreneur on account of World Entrepreneurs Day Celebration**" was organized on 20<sup>th</sup> August 2022 by Mechanical Engineering Department and GITAA Cell, Gandhinagar University in collaboration with IIC, SSIP, IPR and IQAC to motivate and educate the participants about the different innovation and start-ups for deriving the innovative ideas.
- The GITAA Talk webinar on "**Entering the Professional World**" was organized on 3<sup>rd</sup> September 2022 by GITAA Cell. Mr. Kevin Shah, System Design Engineer at Luminasic Pvt Ltd had explained about what is important? Money or Learning? Which company to join? MNC or Startup? What is expected from you in any organization etc, very nicely.

## INDUSTRIAL VISIT

An industrial visit was arranged at eInfochips Pvt. Ltd, Ahmedabad for 5<sup>th</sup> Semester CE/IT students from 27<sup>th</sup> September 2022 to 30<sup>th</sup> September 2022 in which 188 students and 4 faculty members visited.



## RESULTS

Semester	Branch	Percentage	Month of Result
6	All	69.49	August 2022
4	All	60	September 2022

## UNIVERSITY OFFICE BEARERS



Prof. Nirav Joshi  
I/C Dy. Registrar  
(Administrative)



Prof. Hardik Bhatt  
I/C Dy. Registrar  
(Academics)



Prof. (Dr.) Umang Patel  
I/C Dy. COE



Mr. Dhaval Shah  
Administrative Officer



Mr. Hiren Trivedi  
System Administrator

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Dean, Management & Commerce



Prof. (Dr.) Rajan Patel  
Dean, Engineering & Technology



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I/C HOI, GICSA



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I/C HOI, GIS



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I/C HOI, GISD



Prof. (Dr.) Prashant Pandya  
I/C HOI, GIC



Prof. Mrugesh Khatri  
I/C Director,  
University  
Innovation Cell



Prof. Madhuri Chopade  
I/C Director,  
Internal Quality  
Assurance Cell



Prof. Hetal Shah  
I/C Director,  
Institution's  
Innovation Council



Prof. Jatin Chakravarti  
I/C Director,  
International Student Cell



Mr. Snehal Barot  
Industry Institute  
Interaction &  
Placement Cell

### PROGRAMMES

#### Gandhinagar Institute of Technology

**B.Tech.**  
Civil Engineering  
Computer Engineering  
Electrical Engineering  
Electronics & Communication Engg.  
Information Technology  
Mechanical Engineering

**M.Tech.**  
CAD/CAM  
Thermal Engineering  
Software Engineering

#### Gandhinagar Institute of Science

**B.Sc**  
Chemistry  
Physics  
Mathematics  
Botany  
Microbiology

### GANDHINAGAR UNIVERSITY

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

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