

TOP STORIES



QUALITY EXCELLENCE AWARD

Dr. H N Shah Director GIT received a Quality Excellence award 2021 in the individual category and Gandhinagar Institute of Technology received a Quality Excellence award 2021 in the institute category on 15th August at Baroda, Gujarat. This Award is given for excellence in Teaching-learning process, Research and Publication, Innovation, Use of Technology in Education, and Students Placement/satisfaction. Dr. H N Shah Director GIT, Prof. Madhuri Chopade, GIT-IQAC coordinator and Prof. Harshal Oza, GIT-IQAC Co-coordinator received the award.

The event was organized by Indian Quality Assurance Council (IQAC) in collaboration with Indian Society for Training & Development (ISTD) Vadodara. Prominent chief guests from renowned universities graced the occasion.

CAMPUS DRIVE

Placement drives form an integral part of every institute as it endows the opportunities to the students to get employment in the well-known and esteemed organizations. Total 33 students were placed from July 2021 to September 2021 in different companies like:



AT A GLANCE...

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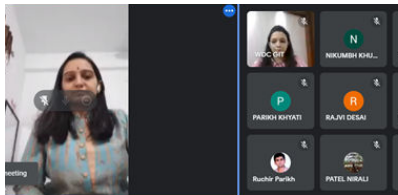
DIRECTOR'S MESSAGE

It's an immense pleasure to announce the release of 'GIT Newsletter Volume 2, Issue-1'. Gandhinagar Institute of Technology always abuzz with a plethora of activities and has become a dynamic venue where brilliant minds from all over the institute converge and share their vast reserves of knowledge and skills. A series of events like Webinars, FDPS, Workshops, Expert lectures, Tree Plantation, Teacher's Day celebration, Guru Purnima Celebration, Teaching - Training Quality Excellence Awards, Smart Gujarat for New India Hackathon etc. buzz the campus with activities in this quarter.



"Excellence and Values" are our guiding principles which are reflected in every activity of the Institute. It gives me immense pride to state that as a result of the collective effort of the faculty, students and staff over the past few years GIT today ranks among the top technical institutions of the state. I am hopeful of its acquiring greater heights in the years to come.

## ACTIVITIES



### WOMEN DEVELOPMENT CELL

The Women Development Cell organized an online session on "Boost Your Immune System" on 4th August, 2021 in which Dr. Pooja Kagathara from Neutrofit Diet Clinic, Rajkot made everyone aware about maintaining the immune system, reducing the effect of infection, illness, blood pressure, diabetes, cholesterol, etc.

### TEACHER'S DAY

A Teacher's Day was celebrated in GIT on 4th September 2021 to show the gratitude, affection and love towards the teachers. The students performed a skit on "Shiksha aur Shikshak Ka Mahatva" to represent the significance of teachers in life. They showed a video to express their gratitude towards teachers and shower their love by giving handmade greeting cards to the teachers.

### GURUPURNIMA

"GuruPurnima" is celebrated to honour the teachers. The students of MBA celebrated this day with great enthusiasm on 23rd July, 2021. Students offered memento for remembrance of their contribution towards success of their career.

### INDEPENDENCE DAY

India's 75th Independence Day was celebrated on 15th August, 2021 to celebrate freedom, reignite patriotism and love towards the country. On this occasion, Shree Haresh Rohera (Trustee, GIT), Dr. H N Shah Sir (Director, GIT), faculty members and students saluted the National Flag followed by march past of students. The institute is in a process to start an NCC unit and the same was appreciated by Dinesh Vaswani (Guest of the day) on this auspicious day.



### TREE PLANTATION

Continuing with its tradition of preserving the environment and having eco-friendly activities, the "Tree Plantation Event" was conducted at GIT on 28th July 2021 on the eve of world nature conservation day. The faculties, staff and students planted many saplings around the campus on this day and promised to make GIT, a green campus.



### HEALTHY CAMPUS COMMITTEE

The Healthy Campus Committee of GIT organized a Webinar on "Chalo Vaat Kariye (यावो वात करीये)" on 3rd July 2021. It was conducted by Shri Utsav Parmar, Deputy Director, Doordarshan News, Ministry of Information and Broadcasting, Government of India. The Healthy Campus Committee of GIT organized a Webinar titled "Awareness Seminar on World Suicide Prevention Day" on 9th Sept. 2021. The seminar was conducted by Motherhood Foundation, Ahmedabad. The speakers of the seminar were Dr. Twinkal Patel, Founder of Motherhood Foundation, Fellowship in Psychology and Dr. Kevin Patel, MD, Psychiatry.

## CO-CURRICULAR ACTIVITIES

### OSTC WORKSHOP

The OSTC Cell organised workshops for faculty and students on C/C++, JAVA, Linux on 7th and 21st August and 4th and 18th September, 2021 respectively. The registered participants were given material including spoken tutorial videos, software installation files, and instruction manuals for installation of software provided by Spoken Tutorial Project-IIT Bombay.

### "CAD-Cracker" (CAD-Software-Solidworks)

SolidWorks is one of the most popular 3D Designing software in the industry. To make the students aware about CAD/CAM modeling tools, a training program on SolidWorks has been organized on 23rd August, 2021 by Mechanical Engineering Department of GIT.

### MWTC WORKSHOP

Mobile and Wireless Technology Club of GIT conducted an online workshop on "Introduction to Flutter" on 3rd July 2021, a workshop on "Introduction to FEKO" on 7th August 2021 and a workshop on "Wireless Communication Trends" on 4th September, 2021 to make the students aware about latest technology.



## ACHIEVEMENTS

### FACULTY

#### DR. RAJAN PATEL (CE)

Filed, Granted & Registered a patent on 'System and Method for Monitoring Post COVID Patient Using Machine Learning and Block Chain', Patent no: 2021103601, Eight years from 24 June 2021, Australian Government, IP Australia.

Invited and delivered a talk in GUJCOST sponsored 5 Days STTP on 'Internet of Things: Connecting Technologies and Industrial IoT', 23rd -27th August 2021.

Reviewer in the SCOPUS indexed International Journal of Computing and Digital Systems (IJCDs), August 2021.

#### PROF. SEJAL BHAVSAR (CE)

Invited as a Speaker in International Workshop on 'Role of IT in Healthcare: Technologies and Applications' on 14th August 2021.

#### DR. NEHAL SHAH (MBA)

Chaired a Technical session in One day National Multidisciplinary e-conference 2021 organized by Vidyabharti Trust College of BBA & BCA, Umrah on 28th August 2021.

#### DR. NIRUPAMA PATEL (MH)

Invited as a Motivational Speaker at Sardardham, Ahmedabad and delivered speech on 'Confidence, Self-Esteem and Perseverance: Key to Success' on 14th August 2021.

### STUDENT

#### POSTER MAKING COMPETITION

Jahnvi Sharma (200120111004) and Megha Jonwal (200120111005) got 1st position and Dhruva Patel (200120116028) and Manan Patel (200120116013) got 2nd position in World Entrepreneur Day Celebration Poster Making Competition organized by IIC GIT, held on 4th August 2021.

#### PAPER PRESENTATION AT INTERNATIONAL CONFERENCE

Kanal Soni (180120116112), presented a paper at International conference on Advanced Information Technology and Communication, Indonesia on 3rd September 2021.

#### WON GOLD AND BRONZE MEDAL

Golwelkar Neel Amit (190120111002) won Gold Medal in Kata Fight and Bronze Medal in Kumite Fight in "All India Shito-Ryu Karate Tournament", organized by Okinawa Shito-Ryu School of Karate, India at Udaipur, Rajasthan, held on 25th and 26th September 2021.

*"Education is the most powerful weapon which you can use to change the world."*

— NELSON MANDELA

## EXPERT LECTURES

DATE	TOPIC	DEPARTMENT	EXPERT
07/08/2021	Fibre Reinforcement: A Rising Soil Improvement Technique	CL	Mr. Mohit Mistry, Phd Research Scholar At SVNIT, Surat
12/08/2021	Web Development	CE/IT	Mr. Lokesh Vaishnav, Praxware Technologies, Ahmedabad
18/08/2021	Blockchain Technology	CE/IT	Mr. Raj Makhijani, BrainyBeam Technologies Pvt. Ltd. Ahmedabad
21/08/2021	Amazon Web Service"	CE/IT	Mr. Harshal Trivedi, Softvan Pvt Ltd, Ahmedabad
07/09/2021	Python for Data Science	CE/IT	Mr. Sagar Jasani and Mr. Raj Makhijani from BrainyBeam Technologies Pvt. Ltd Ahmedabad

## HACKATHON

#### C-MANIA

Hackathon Cell of GIT organized C Mania Hackathon on 5th August 2021 with the objective of involving the first year students of all the branches in showcasing their programming skills in C. Two rounds were conducted. Mr. Rushab Shah (200120107128) got First Place and Mr. Abhay Pardeshi (200120116014) got 2nd place in the event.

#### SMART GUJARAT FOR NEW INDIA HACKATHON

A team of students named Tanay Shah(160120107147), Maharshi Solanki(160120107155), Janmey Solanki(160120107154) and Akash soni(160120107157) secured Third position in Smart Gujarat for New India Hackathon held on on 24th September, 2021.They were awarded the prize of Rs. 25000 from Hon'ble Education Minister of Gujarat, Shri Jitendra Vaghani and Minister of State, Education Department of Gujarat, Shri Kuberbhai Dindor.

## RESULTS

SEMESTER	BRANCH	PERCENTAGE	MONTH
1	MBA	97.01	July 2021
4	MBA	95.59	August 2021

## ALUMNI TALK

The Expert talk on “Motivational Session by Successful Entrepreneur/Start-up founder” was organized on 18th Sept. 2021 at Gandhinagar Institute of Technology by GITAA Cell in collaboration with IIC Cell, SSIP Cell, IPR Cell and IQAC Cell. The speaker Mr. Jainam Shah, successor and partner of JM Engineers explained how to identify the needs of customers, innovations, SSIP grant, Design engineering concept, project works to all the participants.

Alumni of GIT MBA, Ms. Kavita Chaudhary and Mr. Tapan Swami (batch 2011-13) made a Video of their Entrepreneurial journey on a World Entrepreneurs Day Celebration and shared their experiences how they have achieved success in their new venture.

## PUBLICATIONS

Prof. Sejal Bhavsar has published a paper titled "Traffic Control For fast Mobility of emergency vehicles using Dynamic load balancing Approach in fog computing" in an international Journal named GRADIVA REVIEW JOURNAL (Volume 7, Issue 8, ISSN NO : 0363-8057) in August 2021.

Dr Rajan Patel has published a paper titled “Energy-Effective and Secure Data Transfer Scheme for Mobile Nodes in Smart City Applications” in an international Journal Springer's Wireless Personal Communications (Online,ISSN: 0929-6212) in September 2021.

The institute also appreciates 8 faculties who published their papers in GIT - JET, Journal of Engineering and Technology, Volume 13,ISSN: 2249-6157 in the duration of July-September,2021.

## WEBINARS/WORKSHOPS

### COMPUTER VISION

The IQAC and CE, IT Department of GIT organised a webinar on “Computer Vision” on 3rd July,2021. Prof. Rachana Chajjed, PICT College of Engineering Pune, the expert of the webinar made the students aware about recent trends and technologies of Computer Vision.

### BRAND MANAGEMENT

The MBA department of GIT organized a webinar on "Brand Management" on 16th July 2021 to inculcate the knowledge of branding in the mind of the MBA students. The objective of this webinar is to guide the students regarding the basics of Brand Management and showing them its importance in the real corporate world.

### IP AWARENESS PROGRAM

The IPR and SSIP Cell of GIT organised a session on "IP Awareness" on 6th September 2021 to make the students aware about IP activities. The webinar covered 360 degree knowledge regarding patent understanding to drafting to filing.

### PROGRAMMES :-

**B.E.**  
INFORMATION TECHNOLOGY  
COMPUTER  
CIVIL  
ELECTRICAL  
ELECTRONICS & COMMUNICATION  
MECHANICAL

## GANDHINAGAR INSTITUTE OF TECHNOLOGY

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### PROGRAMMES :-

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FINANCE  
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IT

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