



## Director's Message



It gives me immense pride to state that as a result of the collective effort of the faculty, students and staff, Gandhinagar Institute of Technology is publishing its quarterly Newsletter, Volume 2, Issue-3.

GIT campus is always abuzz with a plethora of activities and has become a dynamic venue where brilliant minds converge and share their vast reserves of knowledge and skills. This newsletter is meant to showcase the achievements, progress and ongoing activities of the institute as well as its outlook towards the future. Sincerely hope this newsletter serves as one of the avenues to connect all the stakeholders of GIT including the alumni, industries and open up opportunities and challenges to work together. I convey my best wishes to the team for bringing laurels to the institute.

### At a Glance...

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## TOP STORIES



GIT taking a new shape in the form of

## "Gandhinagar University"

GIT has been moving towards a huge growth of achievements and progress throughout the span of 15 years and still the journey is continued. In 2020-21, the idea came up with the establishment of "State Private University". Expansion of horizons was the necessity of the present era and looking into the same and the need of the hour, it came up with a new vision to embody the spirit of excellence in teaching, research, innovation and creative activities and thus, the institute is in the transformation phase of "Gandhinagar University" under Gujarat Private Universities Act, 2009 and the Gujarat Private Universities Rules, 2020.

### STTP ON ROLE OF LIBRARIES AND LIBRARIANS IN PANDEMIC ERA



Resource Centre and GIT-IQAC of GIT organized an Online six days Short Term Training Programme, sponsored by GTU and AICTE, New Delhi on "Role of Libraries and Librarians in Pandemic Era" from 21 February 2022 to 26 February 2022. More than 100 participants

from 60+ institutes registered across Gujarat. Renowned identity from IITs, IIMs, MICA and other academics and industries across India spared their valuable time and imparted the knowledge.

### GIT ACCREDITATION COMMITTEE MEETING

The 2<sup>nd</sup> meeting of GIT Accreditation Committee with mentor Dr R A Thakker, Adjunct Professor, GTU-GSET under Visheshagya scheme of Gujarat Technological University for Gandhinagar Institute of Technology was held to discuss the points regarding accreditation on 1<sup>st</sup> January 2022 on Google Meet Platform.

## CAMPUS DRIVE

The main endeavor of the Placement Cell of Gandhinagar Institute of Technology is to get students placed in reputed multinationals and the private sector. Total 57 students were placed from January to March in different companies like:





## ACTIVITIES

### REPUBLIC DAY CELEBRATION

GIT celebrated 73<sup>rd</sup> Republic day on 26<sup>th</sup> January 2022. Group dance and Singing performances were done by students to give tribute to our nation. Dr. H.N. Shah, Director, GIT, motivated the students to eradicate the social evils from the society which is the big hurdle in the way of our country's progress.



### WOMEN DEVELOPMENT CELL

WDC Cell, GIT, organized an online "Self Defense Session" on 11<sup>th</sup> January, 2022 for the female students. The trainers Ms. Smriti Singh and Ms. Preeti Kardam and Ms. Aimee Mohan wonderfully taught various techniques and types of self defense. GIT celebrated International Women's Day 2022 on 7<sup>th</sup> & 8<sup>th</sup> March 2022. On 7<sup>th</sup> March 2022, there was an educational discussion for class 4 women workers about the "Importance of Girl Child Education". On 8<sup>th</sup> March 2022, 50 girl students of the institute were taken for a visit to Nadabet India-Pak border, where they visited zero-point LOC- Seema Darshan and Nadabet Museum.

### BLOOD DONATION CAMP

GIT organized a blood donation camp in association with Rotary club of Ahmedabad Supreme and Indian Red Cross Society, Ahmedabad on 28<sup>th</sup> March, 2022. Along with the honorable trustee Shree Haresh Rohera, Students, faculties and staff members also donated blood for this noble cause in which 171 units of blood were donated.



### HEALTHY CAMPUS COMMITTEE

'Anti-Drug Awareness Webinar' was organized on 21<sup>st</sup> January 2022 to create awareness about the common signs and symptoms of drug abusers around us, and to discuss ways to help them overcome the addiction. The webinar was conducted by Shri Shailendra Kumar Mishra (Zonal Director, NCB, MHA, GoI). 'World Cancer Day Celebration' was organized on 4 February 2022, in collaboration with "NCB, Ahmedabad (MHA, GoI)". 'Anti-Tobacco Awareness Workshop' was organized for the students of "Moti Bhojan 'Pay Centre School-1' on 5<sup>th</sup> March 2022, in collaboration with "NCB, Ahmedabad". Mr. Krunal Shah, Youth Advisory Board Member, UNICEF India & YuWaah, educated the school kids about the harmful effects of tobacco through various case studies and role play.

### HOLI CELEBRATION

'Holi Celebration' Was held on 17<sup>th</sup> March, 2022.. The festival of Holi symbolizes the victory of good over evil and the advent of spring and also brings together all people, in its spirit of mutual love and harmony, forgetting all distinctions of caste, creed and religion. More than 250 students along with faculty members enjoyed the color of festival with full enthusiasm.



### CELEBRATION OF NATIONAL SCIENCE DAY

On the occasion of National Science Day, GIT had organized a One Day Science City visit on 28<sup>th</sup> February 2022 at science city, Ahmedabad. Every year, National Science Day is commemorated to send a message to the public about the importance of science in everyday life. It's also a time to discuss all the concerns and put new technology into practice for scientific advancement.

## DESIGN DEMO DAY

Gandhinagar Institute of Technology organized 'Design Demo Day-2022' on 5<sup>th</sup> and 19<sup>th</sup> March 2022 for CE, IT, ME, CL, EE and EC branches. Total 469 students of six different branches were given a platform to express their design thinking capability by displaying their project ideas.

## PUBLICATIONS

- Parita Shah, Priya Swaminarayan, Maitri Patel; "Sentiment analysis on film review in Gujarati language using machine learning", International Journal of Electrical and Computer Engineering; Volume No.12, Issue No.1, <http://doi.org/10.11591/ijece.v12i1.pp1030-1039>.
- Parita Shah, Priya Swaminarayan, Maitri Patel, Nimisha Patel; "Sentiment Analysis on Movie Reviews in Regional Language Gujarati Using Machine Learning Algorithm"; International Journal of Engineering Trends and Technology; Volume No.70, Issue No. 1 (DOI:10.14445/22315381/IJETT-V70I1P236)
- Chintan T. Barelwala, Dr. Vikram B. Patel, "Fabrication and Microstructural Characterization of 10%SiC Reinforced Al6061 Metal Matrix Composite by Stir Casting Method "; V International Scientific-Practical Conference "Electrophysical Machining in Modern Industry" Proceedings; PERM National Research Polytechnic University, Russia (ISBN 978-5-398-02685-6), Page No: 22-26; (December 15-16, 2021).

## ACHIEVEMENTS

### FACULTY

- **Dr H N SHAH** delivered an expert lecture on "Nanostructured Hard Coating: Synthesis and Characterization for Tribological Application" during AICTE-ISTE sponsored Induction/refresher programme on 21<sup>st</sup> February 2022, organised by I.K.G. Punjab Technical University, Jalandhar. He also delivered Expert lecture on NEP 2020 during AICTE - GTU sponsored STTP on 23<sup>rd</sup> February 2022.
- **Dr. NIRUPAMA PATEL** was awarded with 'The most Inspiring Woman of the Earth Award 2022', amongst the 1001 nominees across the world by IIU - USA and India Swarna Bharat parivar on 13<sup>th</sup> March 2022. She was also awarded with 'Bharat Mata Abhinandan Samman-2022' by Bharat Mata Abhinandan Sangathan for her exemplary social services on 12<sup>th</sup> March 2022.
- **Dr. MILAN SHAH** delivered an Expert lecture on "Career Opportunities in the area of Management" at Sheth Shree K. J. Patel BBA College, Nani Kadi on 8<sup>th</sup> March 2022.
- **Dr. NEHAL SHAH** delivered an Expert lecture on "Consumer Research" at Sheth Shree K. J. Patel BBA College, Nani Kadi on 8<sup>th</sup> March 2022.
- **Dr MAITRI PATEL** delivered an Expert lecture on Artificial Intelligence for Class - 1 and Class-2 RFOs at Gujarat Forest Research & Training Institute, Gandhinagar on 5<sup>th</sup> January 2022. She also delivered an Expert talk for International webinar on "Deep Dive in Data Science" organized by IT Department of SAL College of Engineering in association with WiDS Ahmedabad region branch which is the initiative of Stanford University on 1<sup>st</sup> March 2022.
- **Prof. PARITA SHAH** delivered an Expert lecture on Artificial Intelligence for Class - 1 and Class-2 RFOs at Gujarat Forest Research & Training Institute, Gandhinagar on 5<sup>th</sup> January 2022.

### STUDENT

- **Shah Binal Dipakkumar (MBA, 197150592057)** got Gold Medal for being Topper in ITM Specialization in 11<sup>th</sup> Convocation of GTU on 27<sup>th</sup> January 2022
- **Solanki Himat J. (MBA, 207150592038), Sonvane Jigar J. (MBA, 207150592059) and Rao Prarthit A. (MBA, 217150592058)** selected in 'Mens' Softball Team' at GTU

## WEBINAR/WORKSHOP

- MBA Department organized a workshop on "Effective Communication" on 3<sup>rd</sup> January, 2022 for first & second year MBA students. **Mr. Vivek Randeria and Ms. Sandhya Anantani** were the experts for the workshop.
- GIT SSIP Cell organized a webinar on "SSIP 1.0 and SSIP 2.0" on 13<sup>th</sup> January, 2022 for GIT faculties. The webinar initiated with the virtual message from Hon. Principal Secretary, Education Department **Mr S J Haider. Prof Mrugesh Khatri** was the expert for the webinar.
- GIT SSIP Cell organized a webinar on "Business Model Canvas (BMC)" on 31<sup>st</sup> January, 2022 with support of IPR, IIC, IQAC cell. **Dr Umesh Shrivastava**, Professor at Entrepreneurship Development Institute of India (EDII) was the expert for the webinar.
- IT Department organized an expert talk on "Quality Project Development & Language Selection" on 5<sup>th</sup> February, 2022. **Mr.Hitesh Kachchla**, Software engineer, Provox system Ahmedabad was the expert of the session.
- CE Department organized an expert talk on "Internet of Things in Gaming " on 5<sup>th</sup> February, 2022. **Mr. Abhishek Pujara**, an IT entrepreneur and trainer, Techmicra Solutions, Ahmedabad, was the expert of the session.
- GIT-IQAC & Civil Engineering Department organized an expert talk on "Essential Skills required for Civil Engineer" on 5<sup>th</sup> March 2022 for 4<sup>th</sup>, 6<sup>th</sup> & 8<sup>th</sup> Semester Civil engineering students. **Mr Kaushal H Shah**, Junior Engineer (Civil), GETCO, was the expert of the session.
- The Office of Controller General of Patents, Designs & Trademarks, GIT IPR Cell, GIT SSIP<sup>th</sup> Cell, GIT IIC Cell and GIT IQAC organized a session on "Intellectual Property Awareness Webinar " on 14<sup>th</sup> March 2022. **Mr Arpit Jain**, Examiner of Patents and Design Patent Office, Mumbai, DPIIT, Ministry of Commerce and Industry, Govt of India was the expert for the event.



## IMPULSO

A magnificent sports extravaganza was organized at GIT on 21<sup>st</sup> January 2022, in which all the students participated with great fervor and manifested their athletic skills with an unimpeachable finesse. Around 1500 students registered in 12 different events.



## HACKATHON

Hackathon cell of GIT, organized an Internal Hackathon as a part of Smart India Hackathon 2022 on 9<sup>th</sup> March 2022. Nine teams including 6 members in each team participated in the software category and showcased their ideas in front of jury members. The internal hackathon was conducted following all the guidelines provided by the Smart India Hackathon officials.



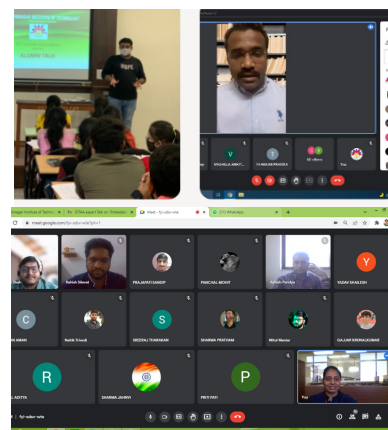
## RESEARCH & INNOVATION

Following Patent Designs are accepted and published out of 10 :

- '**Solar Penal Mounting System**' (Journal No: 06/2022, dated 11/02/2022).
- '**Signalling Device for Road Safety**' (Journal No: 07/2022 dated 18/02/2022).
- '**Cleaning Trolley**' (Journal No is 10/2022 dated is 11/03/2022).
- '**Cloth Ironing and Folding Machine**' accepted and Certificate of Design Generated.
- '**Agriculture Seed & Fertilizer Feeder with Linear**' (Journal No is 13/2022 dated 01/04/2022).

## ALUMNI TALK

- MBA Alumni, **Mr. Parth Patel** of batch **2016-18** working in Reliance Retail (JioMart), guided the MBA students about the real life corporate<sup>th</sup> expectations and emphasized on positive attitude and self-belief on 4 February 2022.
- MBA Alumni, **Mr. Shiju George** of batch **2018-20**, explained about the present industry scenario, highlighted many aspects of business management and discussed interview techniques on 8<sup>th</sup> February 2022.
- The GITAA Talk on "Embedded System in IOT" was organized on 5<sup>th</sup> March 2022 by **Mr. Darshan Shah** of batch 2009-2013, Senior Embedded Software Engineer (Level 2), at Elinfochips, explained about embedded systems, IOT systems, type of IOT connectivity etc.



## RESULTS

Semester	Branch	Percentage	Month of Result
7	CL,CE,EE,EC,IT,ME	81.55%	Feb. 2022
5	CL,CE,EE,EC,IT,ME	71.05%	March 2022

### PROGRAMMES :-

#### B.E.

INFORMATION TECHNOLOGY  
COMPUTER  
CIVIL  
ELECTRICAL  
ELECTRONICS & COMMUNICATION  
MECHANICAL

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#### MBA

MARKETING  
FINANCE  
HRM  
IT

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