

Director's Message



It gives me immense pleasure to announce the release of 'GIT Newsletter Volume 2, Issue-4'. It assists as a blooming flower to showcase the talent of GIT Family. The issue will spotlight the academic, curricular and co-curricular activities done by various departments of the institute in the particular quarter i.e., April to June 2022. I am happy to share that we made a huge improvement through these 15 years of Journey as GIT Family and now we are going to achieve something big by transforming ourselves into GANDHINAGAR UNIVERSITY Family. I thank each and every stakeholder of the institute for joining hands together and make progress towards the development of the society. I give my best regards to the team for bringing flying colours to the institute.

At a Glance...

- TOP STORIES
- CAMPUS DRIVE
- ACTIVITIES
- PUBLICATIONS
- WEBINAR/WORKSHOP
- STUDENT ACHIEVEMENTS
- FACULTY ACHIEVEMENTS
- ALUMNI TALK
- RESULTS

TOP STORIES



INTERNATIONAL YOGA DAY (NCC) 2022

Gandhinagar University focuses on student's health and fitness along with curriculum activities. Following the trend, GIT NCC Troop Participated in "International Day of Yoga" on 21st June 2022 held at Kankaria Lake Ahmedabad This day was observed throughout the country as per common yoga protocol for all NCC cadets. It is a platform for all cadets to foster physical fitness in their life. All the state level CEO, directors, ANO and CTO have participated with all cadets and performed Yoga. 11 cadets from our institute and 175 cadets from No. 2 Guj Air Sqn NCC have participated in this Physical and spiritual wellbeing event.

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 13 students were placed from April to June in different companies like:



ACTIVITIES

FAREWELL FUNCTION

Farewell makes us treasure the countless memories of college life. To say goodbye to anyone is a tough task, but you just can't avoid it. So, it is better to enjoy the last moments of togetherness instead of being sad and down. Farewell function is more like a memorable way to say goodbye. With same motto, Gandhinagar Institute of Technology organised farewell for graduated students on 18th June 2022 to make memories that lasts forever with DJ, fun activity followed by dinner. Graduated Students, faculties and staff members took part in this memorable event.



AWARENESS DRIVE AGAINST DRUG ABUSE

The Healthy Campus Committee of GIT organized an "Awareness Drive against Drug Abuse" in collaboration with "Narcotics Control Bureau, Ahmedabad" and "High on Life' Foundation" on 18th June 2022. Around 400 students attended the event. In the second leg of the drive an Awareness Seminar was conducted on 23rd June 2022 to signify the importance of "International Day Against Drug Abuse and Illicit Trafficking". The seminar was conducted by Shri Amit Khare (Intelligence Officer, NCB) who educated the students about the Drug Enforcement agencies in India and also explained how students can contribute to demand reduction of narcotic drugs through such drives.



INTERNATIONAL YOGA DAY

Yoga embodies unity of mind and body; thought and action; restraint and fulfilment; harmony between man and nature; a holistic approach to health and well-being. With same motto, Gandhinagar University organised 7 days' yoga workshop from 13th June 2022 to 20th June 2022 and also celebrated International Yoga Day at Gandhinagar University campus on 21st June 2022. The objective of the event was to spread awareness about Yoga and its benefits among everyone.



PUBLICATIONS

- Dhaval Vartak, Yogesh Ghotekar, Pina Bhatt, Bharat Makwana, B. Satyanarayana, H.N. Shah, & Jitendra Vader; "Analytical Hierarchy Process Based Decision Making For Fabricating Cfrp For Space Applications Using Nanomaterials", Composites: Mechanics, Computations, Applications, An International Journal 13(3):21-30(2022);DOI: 10.1615/CompMechComputApplIntJ.2022043014
- Rahul Vaghela, Dr Kamini Solanki, Madhuri Chopade, Dulari Bhatt, "Model: An Intelligent Traffic Control System", ISSN: 1005-0086, Guangdianzi Jiguang/Journal of Optoelectronics Laser, Volume No. 41, Issue No. 5, Page No: 0851 - 0863 ;(2022). (<http://www.gdzjg.org/index.php/JOL/article/view/435>)
- Krishna H. Hingrajiya, Dr. Ravi K. Sheth "A Novel Copy-Move Forgery Detection Using Combined ORB-PCA Approach" ISSN: 1793-8201, International Journal of Computer Theory and Engineering Vol. 14, No. 2, 2022 pp- 79-83 (May-2022) (DOI: 10.7763/IJCTE. 2022.V14.1313)
- Maitri Patel, Rajan Patel, Nimisha Patel, Parita Shah, Kamal Gulati, "IIBES: a proposed framework to improve the identity-based encryption system for securing federated learning", International Journal of Pervasive Computing and Communications, Vol. ahead-of-print No. ahead-of-print, June 2022. (<https://doi.org/10.1108/IJPCC-02-2022-0073>)
- Sajan Chourasia, NimeshGajjar, Harshal Oza and Nirav Joshi, "A Complete Assessment of Tribo-corrosive Behaviour of CI Engine Using Emulsified Dual Fuel Bio-Diesel Blend". Medicon Engineering Themes, Volume 2 Issue 5 May 2022. DOI: 10.55162/MCET.02.040 May-2022
- Krishna Suchak, Rajan Patel, Maitri Patel, "A comparative Reconnaissance Review on IoT Application Layer", GIT- Journal of Engineering and Technology, Fourteenth Volume, 2022, ISSN 2249 – 6157
- Parita Shaha, Shradha Prajapatib, Dr. Maitri Patelc, Dr. Rajan Pateld and Priya Swaminarayan, "Role of AI in Education: Importance and Challenges", GIT- Journal of Engineering and Technology, Fourteenth Volume, 2022, ISSN 2249 – 6157

WEBINAR/WORKSHOP

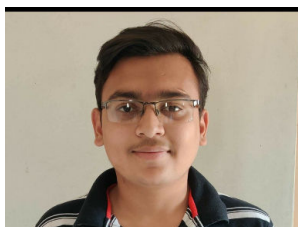
- “**A Contour Survey Project**” was organized on 8th April 2022 for 4th Semester Civil Engineering students. Students learned the basics of contour survey work and carried out the existing topographical condition of GIT campus playground. They learned how to calculate reduced levels of various points established on ground from collected staff readings.
- Civil Engineering Department and IQAC cell organized a Two Days State Level Webinar on “**Recent Advanced Trends in Geotechnical Engineering**” on 11th and 12th April, 2022. Recent trends like Sustainable Geotechnical Practices, Geodynamics, Grouting Technology, Laterally Loaded Pile Foundation and Geothermal Energy were discussed by Dr. Vemula Anand Reddy, Dr. Mohit Mistry, Dr. Kannan Iyer, Dr. N. H. Joshi, Prof. Paresh Umredkar, Prof. Jignesh Vaniya.
- MWTC has organized a workshop on “**Internet of Thing**” on 16th April 2022 for 4th Semester EE, EC, CE, IT students. Prof. Hardik Bhatt and Prof. Pavak Mistry were the expert of the workshop.
- GIT IIC Cell along with SSIP Cell, IPR Cell and IQAC organized an event on “**NISP Awareness Program**” on 20th April 2022 which was conducted by Prof. Archana Singh, Coordinator, NISP Cell to create awareness amongst the students and faculty members about the National Innovation and Start-up Policy (NISP) and to establish lively and active start-up environment across all the departments.
- A seminar on “**Intellectual Property Rights for Start-up Enthusiasts**” was organized on 27th April 2022 in collaboration with NIPAM and KAPILA to celebrate World IP Day at GIT Seminar Hall. 221 students and faculty members have participated in the event. Seminar expert was Mr. D. A. Nayak, Assistant Controller of patents and designs, Indian patent office, Mumbai.
- Gandhinagar Institute of Skill Development (GISD) inauguration and awareness Seminar for 7th semester CE/IT/EC students was organized on 21st June 2022 in which IT experts from the industries like Highsky Solutions and TechXR Pvt. Ltd. delivered the speech. The whole program was co-ordinated by Prof. Rahul Vaghela.

STUDENT ACHIEVEMENTS

ACADEMIC EXCELLENCE AWARD 2021-2022



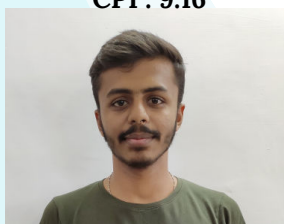
JAIN DARSHILKUMAR
180120106007
CPI : 9.16



PANDYA PAVAN
180120107097
CPI : 9.46



TRIVEDI HARSH
180120109004
CPI : 8.73



DETROJA AKSHIT
180120111001
CPI : 9.4



SHAH PARSHWA
180120116101
CPI : 9.74



ANSARI SIRAJ AHMED
190123119001
CPI : 9.24

APPRECIATION AWARD 2021-2022

1 IN GD/PI LAKSHYA 2022



PATEL HARSHIL
180120116062



SHAH ASTHA
180120107149



SERENA BURLY
210120119010

FACULTY ACHIEVEMENTS

- **Dr H N Shah, Dr Rajan Patel, Dr Milan Shah, Dr Nehal Shah, Dr Nimesh Gajjar** were invited for GTU academic inspection.
- Under the guidance of **Dr Rajan Patel**, Mr. Brahmhatt Parth Vinavakbhai (Title: Intelligent Data Delivery in Internet of Things (IoT)- April 2022) awarded with Ph.D on 19th April 2022.
- **Dr. Maitri Patel** acted as a reviewer for International conference on Innovation & Intelligence for Informatics, Computing and Technologies (3ICT2022) on 7th April 2022. She also acted as a reviewer for 2022 IEEE world conference on applied intelligence & computing on 18th April 2022.

ALUMNI TALK

- MBA alumni, Mr. Homik Panchal, of batch 2018-20, working in Asset Management sector focused on importance of taking initiative in corporate world and emphasized on team work to get success in the corporate world on 13th April 2022.
- MBA alumni, Mr. Dhaval Majithiya, of batch 2018-20, Proprietor, Microvise Solutions, Ahmedabad, currently doing a business in Solar power sector, motivated students to take benefit of the growing sector for their final placement on 16th April 2022. He also focused on Communication skills and Interpersonal skills in corporate world.
- The GITAA Talk webinar on “The Indian Start-up Revolution 2022” was organized on 16th April 2022 to motivate and educate the participants about the career development in Start-up Revolution and success story of alumni.
- The GITAA Awareness Program on "Awareness Program on Lifetime Alumni Membership by GITAA" was organized on 30th March 2022 to motivate and educate the participants about GITAA introduction, various activities of GITAA and procedure for joining GIT Alumni Association.

RESULTS

SEMESTER	BRANCH	PERCENTAGE	MONTH OF RESULT
BE 3	All Branch	56.55	May-22
BE 5	All Branch	77.49	May-22
BE 7	All Branch	84.53	Apr-22
BE 8	All Branch	99.58	May-22
ME 1	All Branch	29.17	May-22
ME 3	All Branch	47.83	May-22
MBA 3	MBA	76.12	May-22

:- PROGRAMMES :-

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

GANDHINAGAR INSTITUTE OF TECHNOLOGY

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:- PROGRAMMES :-

M.E.
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 HRM
 IT