



AT A GLANCE...

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DIRECTOR'S MESSAGE

It is a matter of great pride to announce the release of 'GIT Newsletter Volume 1, Issue-2'. This initiative serves as a launch pad for the creativity of GIT Family members to blossom naturally in all spheres.



The issue will highlight the online as well as offline academic and co-curricular activities done by various departments of the institute in the last quarter of Academic Year 2020-21. There are a series of events like Webinars, FDPS, Workshops, Yoga day and to name a few have been organised in this quarter. GIT has always taken giant steps in providing all the excellent facilities and this has been possible due to the dedication of faculty members, staff & student community. In this challenging times of Covid-19 Situation, they are giving their best efforts to bring glory to the institute. I convey my best wishes to the team for bringing laurels to the institute.

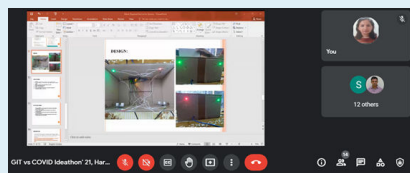
INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING



The High On Life Foundation, in association with Narcotics Control Bureau (Ahmedabad Zonal Unit), Nasha Mukta Bharat Campaign, Gujarat and Ahmedabad Police organized an Award Ceremony on 25th June 2021 at NCB Office to observe "International Day Against Drug Abuse and Illicit Trafficking" to felicitate the winners and participating institutes of "ART-A-THON 2.0" event. Shri Shailendra Mishra (Zonal Director, NCB) felicitated the winners and GIT for the active involvement and continuous efforts towards the Healthy Campus initiative.

TOP STORIES

GIT VS COVID IDEATHON' 21



Hackathon Cell of Gandhinagar Institute of Technology organized GIT vs COVID Ideathon on 9th June 2021 with the objective of finding the solution to various problems suffered by people during COVID Pandemic. Main focus of this event was to enable the students to think out of the box to fight any such kind of situation. The theme ideathon was based on Software and hardware and the title of the project were-Covid all in one, Covid Tracker, IoT & UV based Mask Disposal and Segregation System and Door Opener Ring.

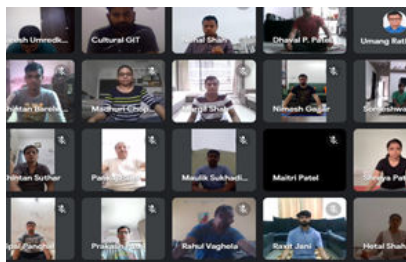
NEW EDUCATION POLICY 2020



The Internal Quality Assurance Cell of Gandhinagar Institute of Technology, arranged a one day Webinar on "New Education Policy (NEP-2020)" on 3rd April, 2021. The Webinar was organized for the faculty members and staff members from GIT on an Online Platform, with more than 100 participants. The expert for the webinar was Dr. Yashvant V. Joshi, Director, SGGS CE&T, Nanded (MH). The primary goal of this webinar was to make all the faculties aware about National Education Policy-2020.

ACTIVITIES

INTERNATIONAL DAY OF YOGA



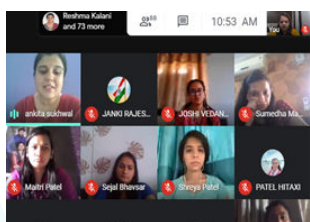
Gandhinagar Institute of Technology celebrated International Yoga Day on 21st June 2021 through virtual platform Around 100 participants including Students, Faculties and staff members actively participated in the morning yoga session with the Yoga Prayer followed by Pranayama, Yogasana and Surya namaskar. The celebration was led successfully by the enormous support and guidance of Dr. H N Shah, Director, GIT, Yoga Team and faculty members.

IHUB - GCCI WOMEN STARTUP PROGRAM - ATMANIRBHAR NARI

Women Development Cell(WDC) of Gandhinagar Institute of Technology in collaboration with the IIC(Institute's Innovative Council) circulated the information on a webinar on 'GCCCI Women Start-up Program "Atmanirbhar Nari" under the banner of iHUB and Gujrat Chamber of Commerce to understand the importance of women being self-dependent in the start-up programs and ladies who want to start new business and the Start-ups enablers and people supporters. The Program was held on 7th May 2021, wherein more than 46 female faculty members, students as well as staff participated.



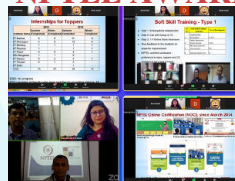
MENSTRUAL HYGIENE SESSION



Gandhinagar Institute of Technology organized a webinar on "Menstrual Hygiene" on 15th May, 2021 under the banner of Women Development Cell, in association with Global Hunt Foundation and Unicharm India as knowledge Partner. The webinar was organized for the female students to make them aware about menstrual health and hygiene management. Around 111 female faculty members, students as well as staff participated in this webinar.

WEBINARS/WORKSHOP

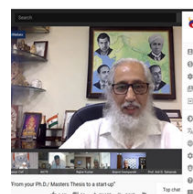
NPTEL AWARENESS FOR STUDENTS AND FACULTIES OF GUJARAT



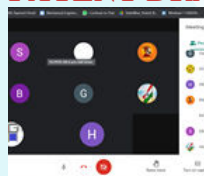
Gandhinagar Institute of Technology hosted an online workshop on "NPTEL awareness for students and faculties of Gujarat" in association with IIT Madras, for all the students of various branches on 25th June 2021. The workshop was led by Ms. Vaishali Bahl - IIT Kanpur. She spread awareness about NPTEL courses, Domain Certification, FDP, Mentoring, Job Oriented Courses, Soft Skills, NPTEL Stars and NPTEL Local Chapters. More than 1000 students and faculty members participated in the workshop from all over Gujarat.

FROM YOUR PH.D./MASTERS THESIS TO A START-UP

The IIC of Gandhinagar Institute of Technology circulated a MIC driven talk on "From your Ph.D./Master Thesis to a Start-up". Around 50 faculty members and 25 masters students participated from GIT. The main idea behind organising the talk was to convince attendees that their skills (tenacity, focus, contextual awareness, persistence) are valuable to be an entrepreneur. The focus was on an overview of useful tools to embark on a journey towards becoming an entrepreneur.



PATENT DRAFTING FOR BEGINNERS



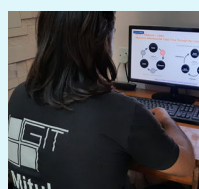
Gandhinagar Institute of Technology SSIP-IPR Cell organized a lecture series for students on the topic 'Patent Drafting for beginners: Claim Drafting Methods' on 12th April, 2021 to provide exposure to patent drafting for GIT engineering students. Prof Jyotin Kateshia, IPR Cell coordinator, discussed the methodology to draft patents. The patent can be searched on USPTO, WIPO, Indian patent office website, google patents etc. Thereafter, patentability criteria were discussed and the emphasis was also given on Novelty, non-obviousness and applications which are the most important criteria for patent filing.

INTELLECTUAL PROPERTY RIGHTS AND PATENTS

GIT IPR, GIT SSIP, GIT IIC, and GIT IQAC have organized a two days GUJCOST sponsored national-level webinar on "Intellectual Property Rights and Patents" on 21st and 22nd of June, 2021, attended by Professors, Associate Professors, Assistant professors, Researchers, Engineering students from 39 institutions and universities across India. This webinar focused on patent, design patent, copyright, trademark, trade secret, the commercialization of patents, and IP laws applicable in India.



WHY IP IS IMPORTANT IN ACADEMIA?



The IIC of Gandhinagar Institute of Technology circulated a MIC driven activity on "Why Ip is important in academia?" 26th April, 2021 wherein 56 participants participated. The Main focus of the session was to discuss the role of Intellectual Property and role of IP in Academia. The experts delivered ideas for Intellectual property rights and funding agencies. They shared knowledge regarding intellectual property-related projects where they donate 50 percent of their fund.

FACULTY ACHIEVEMENTS

SESSION CHAIR

Dr Rajan Patel acted as a Session Chair in the 5th International *Conference on Information and Communication Technologies on Intelligent System (ICTIS-2021)*, Springer's Scopus Indexed SIST (Smart Innovations, Systems and Technologies) Series.

Ph. D

Dr Prashant Pandya has been honoured with PhD in *Management* from Gujarat Technological University, Ahmedabad under the guidance of Dr. Kerav Pandya (Director, CKSVIM, Vadodara).

RESOURCE PERSON

Dr Nirupama Patel contributed as a Resource Person in *Online Ph.D. Course work* jointly organized by Bhakta Kavi Narsinh Mehta University, Junagadh and UGC-HRDC, Gujarat University, Ahmedabad

INNOVATION AMBASSADOR TRAINING

Prof. Sejal Bhavsar and *Prof Mrugesh Khatri* have completed *Innovation Ambassador Training* conducted by MoE's Innovation Cell & AICTE, New Delhi.

FACULTY DEVELOPMENT PROGRAMME

Total 12 faculties were awarded Certificates of Participation for attending 5 Day FDP on *"Inculcating Unniversal Human Values in Technical Education"* organized by AICTE.

NPTEL STARS

Prof. Amit Patel achieved *Elite Silver certificate* and *Prof. Jyotin Kateshia* and *Dr. Rajan Patel* achieved *Elite certificates* for NPTEL course of "Patent Drafting for Beginners"

STUDENT ACHIEVEMENTS

M2M CHALLENGE BY I-HUB

Aditya Bajpai (180123111001) proposed "Drone Based Surveillance in Rann And Creek Area" under Defence category, cleared final round and got fund approval worth Rs 4,19,700/.

TECH-TANTRA 2K21

Krushali Talavia (200120116002) secured 3rd Rank in Poster Design National Level Technical Event "Tech-Tantra 2k21" organized by Department of Computer Science & Engineering, Padm. Dr.V. B. Kolte College of Engineering, Malkapur

INCUBATEIND DEVELOPER TECH CAMP

Pranjal (200120111017) secured 10th Rank Pan-India in IncubateIND Developer Tech Camp (IDTC)

ELITE SILVER CERTIFICATE

Mustali Chunawala (200120116005) achieved Elite Silver Certificate for NPTEL course of "Patent Drafting for Beginners"

ART-A-THON

- *Ms. Sanjana Singh(180120111008)* secured 1st Rank in "Mental Health" theme.
- *Ms. Diya Patel (200120107058)* is Runner-Up in "Addiction Free" theme.

GIT VS COVID IDEATHON' 21

- *Sreeraj Tharakan (180120111010) & Twisha Patel (180120111005)* secured 1st Rank in Hardware Category for Project titled "IoT & UV based Mask Disposal and Segregation System"
- *Abhishek Hingu(190123119003), Yash Bhavsar(190123119002), Mayur Pandya(190123119011)* secured 2nd Rank in "GIT vs COVID Ideathon' 21" in Hardware Category for Project titled "Door opener Ring"
- *Dhruvi Turakhia(180120107179) & Mayank Vekariya(180120107183)* 1st Rank in "GIT vs COVID Ideathon' 21" in Software Category for Project titled "Covid all in One"
- *Meet Kataria(190120107061)* 2nd Rank in "GIT vs COVID Ideathon' 21" in Software Category for Project titled "Covid Tracker"

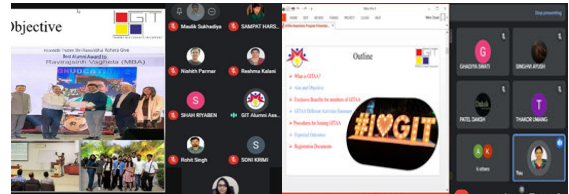
EXPERT LECTURES

- The Information Technology and Computer Engineering Department have organized an Expert Lecture on Expert Lecture on **"Gaming Development using Unity 3D"** for UG (Sem 7) students of CE and IT on 28/05/2021 and 29/05/2021. Mr. Mahesh Gurjar from MG Infosoft was the expert of the day. 60 participants gained knowledge about gaming development.
- The Civil Engineering Department has organized a Webinar on **"Understanding Cement Test Reports"** for UG (Sem 5 & 7) students of CL on 24/05/2021. Mr. Pavan Y Shethi from J K Cement Ltd. was the expert of the day. 65 participants participated in this webinar.
- The Electrical and Electronics and Communication Engineering Department have organized an Expert Lecture on **"Fundamentals of AC Drives"** for UG (Sem 5 & 7) students of EE & EC on 17/06/2021. Mr. Ashwin Ruperelia, Euro tech power control was the expert of the day. 42 participants participated and gained wonderful insights from this expert webinar.
- The Information Technology and Computer Engineering Department have organized an Expert Webinar on **"Awareness-Main Tool for Citizen Cyber Security"** for UG (Sem 5) students of CE and IT on 23/06/2021 and 29/05/2021. Dr. Varun Kapoor. IPS, Honorary Doctorate in Cyber Security was the expert of the day. 90 Plus participants gained knowledge about Cyber Security.

RESULTS

Semester	Branch	Percentage	Month
3	MBA	78.87	May 2021
5	CL	60.78	April 2021
5	CE	83	April 2021
5	EE	65	April 2021
5	EC	61.54	April 2021
5	IT	77.46	April 2021
5	ME	58.21	April 2021

ALUMNI TALK



Gandhinagar Institute of Technology organized an awareness programs for final semester students of ME,EE,IT,CL,CE,EC on 20th, 22nd, 26th, 30th April 2021 and 10th June 2021. Total 155 students registered in the program. Program was focused on educating students about, "How to become a member of GITAA and the Exclusive benefits of GITAA Membership"(Gandhinagar Institute of Technology Alumni Association). Students were provided detailed information on benefits and opportunities they will get in future from alumni association. This program also shared the detailed procedure of membership to students.

PUBLICATIONS

Name of Faculty	Title of the Paper	ISSN No.	Journal Title	Volume/Page No.	Publication Month/Year
<u>Dr Virendra N Chavda</u>	Assessment of factors affecting adoption of online education	2147 - 6454	TOJDEL (The online journal of distance education and e- learning)	Volume 9, Issue 2, Page no: 208 - 220	April, 2021

CAMPUS DRIVE

In this accelerating world, engineering skills has witnessed a wide spectrum of technological advancements. This indeed creates opportunities for budding technocrats. To meet the expectations of ever challenging field of engineering, one has to be industry ready with strong fundamentals. Training and Placement Cell of GIT is pleased to get students placed in reputed multinationals and the private sector. Total 55 students were placed from April 2021 to June 2021 with highest package of Rs. 6 Lakhs in different companies like:



PROGRAMMES :-

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

GANDHINAGAR INSTITUTE OF TECHNOLOGY

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