GIT - NEWSLETTER

At a Glance...

DIRECTOR'S MESSAGE

"YOU ARE NEVER TOO OLD TO SET ANOTHER GOAL
OR TO DREAM A NEW DREAM."
- C.S. LEWIS

It gives me an immense pleasure that GIT is appending another quill on its cap with the release of its first ever quarterly newsletter 'GIT-Newsletter Volume 1, Issue 1': A reflection of the performances and proceedings in and out of the institute. It acts as a communication channel for the manifestation of creativity, innovations, analytical capabilities of powerful minds of students and staff members. The institute always strives hard to develop young engineers with active and creative minds. I congratulate the team for giving shape to the dreams of institute by giving their remarkable contributions.

TOP STORIES

FDP

In association with AICTE & GTU, GIT organized an online Faculty Development Programme on **"Post lockdown trends in CAD/CAM and Manufacturing for MSME"** from 18/1/2021 to 23/1/2021. A key focus for this event is "Local for Vocal" and "Aatma Nirbhar Bharat". Eminent persons from established Institutions like IITs/NITs, Central funded research institutions and people from the industry across India and outside India, spared their expert thoughts on the future possibilities in MSME. More than 60 faculty members from GTU affiliated institutes and industries have participated.

AWARDS

🏆 **GIT** and **All Automatic** signed an **MoU**, where by GIT will help in live projects at All automatic, while All automatic will provide industry expertise and hands on experience to the students of GIT along with internships for students on 27/01/2021.

🏆 **My FM Business Solitaire Award** for Excellence in Engineering Education with Campus Placement on 06/02/2021.

🏆 **Red FM Awards** for being the Best Engineering College in Gujarat, by Red FM on 30/03/2021.

STTP

GIT-IQAC Cell, organized three phases of a six days short term training program(STTP) with the financial support from AICTE, New Delhi on **"Communication Skills and Ethics- A Modern Education Tool in 21st Century"** from 28/12/2020 to 2/1/2021, 18/1/2021 to 23/1/2021 and 1/2/2021 to 6/2/2021. Honourable CHIEF GUEST, PROF. (DR.) NAVIN SHETH, VICE CHANCELLOR, GTU graced the STTP with his presence in inaugural function and appreciated the event. Total 420+ registrations were done across India. Distinguished speakers from well-known institutes across India spared their valuable time and imparted the knowledge.
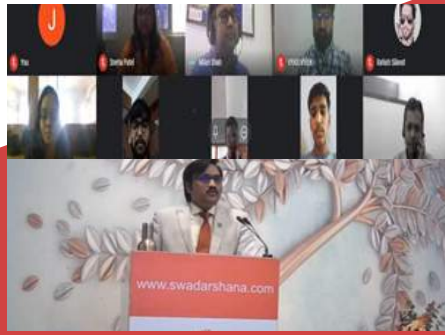
CAMPUS ACTIVITIES

REPUBLIC DAY

HCC - ACTIVITIES

WOMEN'S DAY

GIT celebrated 72nd Republic day on 26th January 2021 with consideration of all the coivd-19 guidelines provided by government of India. On this occasion with support of respected trustee members, Director, faculty and staff members saluted the National Flag and pledged themselves to upholding the honour and integrity, diversity and uniqueness that is "India". Due to the pandemic situation of COVID-19, students took part virtually for flag hoisting ceremony.

> *"Education is simply the soul of a society as it passes from one generation to another"*
> *– G.K. Chesterton*

The Healthy Campus Committee of GIT organized a Webinar on **"Emotion Engineering"** on 08/01/2021. Total 179 students participated in the event. The webinar was conducted by Dr. Manish Khernar, a Clinical Hypnotherapist and founder of "Swadarshana Therapies", Ahmedabad. The webinar enlightened students about different causes of stress, anxiety, frustration, distraction, boredom and depression. "**Drug Abuse and Fitness Awareness Programme"** was organized on 05/03/2021 in collaboration with Narcotics Control Bureau, Ahmedabad (MHA, GoI) & High on Life Foundation. Online Events like "Graffiti", "Critical Thinking" and a "5 Km Run for Fight against Drug Abuse" were organized to create awareness regarding drug abuse and fitness. Shri Shailendra Kumar Mishra (Zonal Director, NCB) was the chief guest for the programme.
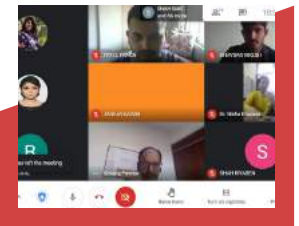
"International Women's Day" was celebrated on 08/03/2021. The motto of this event was to motivate female students and empower them for their and society's betterment. The day began with an enthusiastic Zumba Online Session by Zin Neha from Bangalore. Different competitions like Poetry Writing and Recitation and Logo Making were organized where students participated actively. The Sessions were followed by an online expert talk by Sonia Singh from Collectcent Ads, India on **"Making of Next Generation of Women Leaders"**. A small token of gift was given by the GIT Family to all the female members including Class 4 Female staff. The events were remarkable and fulfilled the purpose of making the girl realise that every day is her day.

EXPERT LECTURES

The Information Technology and Computer Engineering Department has organized an Expert Lecture on **Machine Learning: A Practical Approach** for PG and UG (Sem 8) students of CE and IT on 20/02/2021. Dr. Devang Pandya from Adani Institute of Infrastructure Engineering, Ahmedabad was the expert of the day. Dr. Pandya enlightened the students with the fundamentals of Machine Learning and its aspects. He covered the hands-on session with a practical approach on machine learning and its applications. 96 participants gained knowledge about how to develop the project using Machine Learning techniques.

POWER TALK SERIES

In order to develop a historical character into ourselves, there is no other way than learning from history. For acquiring the insights of one of the greatest characters of the History of World, Swami Vivekanand, GIT had organized the fourth Power Talk of the series on 12/01/2021. More than 90 faculties have joined and learnt a lot regarding way of life and way of thinking.

TECHNICAL EVENTS

GitHub Hands-on Workshop
1 day hands on workshop on GitHub was organised by GitHub India, in association with IndubateIND. This event was held exclusively for the students of GIT on 05/02/2021.

Github Developer Tech Camp
4 days intense, Hands-on problem solving, challenges by Industries, national level competition were organised by GitHub India, conducted by IncubateIND from 06/02/2021 to 09/02/2021. More than 100 Participants participated in this Camp.

GitHub Hackathon @ GIT
1 day intense hackathon, organised by GitHub India, conducted by IncubateIND, exclusively for the students of GIT on 15/02/2021. Nearly 50 Students took part in this hackathon.

Github & Azure - Code to Cloud Workshop
1 day hands on worskhop on Github, Microsoft Azure, integration of both tools, working of both tools individually and together was organised by GitHub India, exclusively for the students of GIT on 26/03/2021. 225 Students participated in this workshop.

FACULTY ACHIEVEMENTS

Dr. RAJAN PATEL (CE)

Invited as an external thesis evaluator and subject expert of the MS thesis entitled "Survival Analysis of Patients with Colorectal Cancer using Semi-supervised Learning", department of Mathematics & Computer Science, Laurentian University, Canada on 24/02/2021.

Dr. VIRENDRA CHAVDA (MBA)

Selected as an Evaluator for Toycathon 2021, a National level Hackathon to crowd source innovative ideas for the Toys and Games based on Bharatiya history, civilization, ethos and culture from 20/01/2021 to 28/02/2021.

Prof. CHINTAN PATEL (EC)

Selected as an Evaluator for Toycathon 2021, a National level Hackathon to crowd source innovative ideas for the Toys and Games based on Bharatiya history, civilization, ethos and culture from 10/01/2021 to 20/02/2021.

Dr. UMANG PATEL (MH)

- Invited as a jury in 28th Gujarat State Level National Children's Science Congress 2020 on 29/01/2021 at Gujarat Council on Science and Technology (GUJCSOT) through online mode during pandemic COVID 19 era on 29/01/2021.
- Invited as a panellist in session based on 'Future of teaching Science and learning Technologies in School' for Celebrating National Science Day 2021 with actions and conversation by Respire Experiential Learning in association with GUJCOST on 27/02/2021.

Achievement seems to be connected with action. Successful men and women keep moving. They make mistakes, but they don't quit
– Conrad Hilton

PUBLICATIONS

Name of Faculty	Title of Paper	ISSN Number	Journal Name	Volume / Page No.	Publication Month / Year
Dr Rajan Patel	Improved Identity Based Encryption System (IIBES): A Mechanism for Eliminating the Key-Escrow Problem	2610-9182	Emerging Science Journal	Vol. 5, No. 1, pp. 77–84	February 9, 2021

STUDENT ACHIEVEMENTS

PRANJAL GUPTA
(1 st Sem. EC)
7th Position
National Level 4 day Intensive Tech Challenge in GITHub Developer Tech Camp 06/02/2021-09/02/2021.

SANJANA SINGH
(6th Sem. EC)
Winner
"WDC Logo Making Competition" WDC 08/03/2021

MOHIL SHAH
(8th Sem. CL)
Winner
Critical Thinking (Drug Abuse & Fitness Awareness Programme) HCC 05/03/2021.

SANJANA SINGH
(6th Sem. EC)
Winner
"ART-A-THON 2.0" (Drug Abuse & Fitness Awareness Programme) HCC 05/03/2021.

MAHEEN MOGAL
(6th Sem. IT)
Winner
Poetry Writing & Recitation Competition WDC 08/03/2021.

NIMESH PRAJAPATI
(6th Sem. CE)
Winner
Graffiti (Drug Abuse & Fitness Awareness Programme) HCC 05/03/2021.

JAYDIP SIDDHPURA
(8th Sem. IT)
1st
GitHub Hackathon 15/02/2021

SMRITI SINGH
(6th Sem. CE)
2nd
GitHub Hackathon 15/02/2021

ABHAY PARDESI
(1st Sem. IT)
3rd
GitHub Hackathon 15/02/2021

MAULIK VALAND
(1st Sem. MBA)
Runner Up
Critical Thinking (Drug Abuse & Fitness Awareness Programme) HCC 05/03/2021.

DIYA PATEL
(1st Sem. CE)
Runner Up
"ART-A-THON 2.0" (Drug Abuse & Fitness Awareness Programme) HCC 05/03/2021.

VYOMA SHAH
(1st Sem. CE)
Runner Up
Poetry Writing & Recitation Competition WDC 08/03/2021.

DHRUV SIDDHPURA
(1st Sem. CL)
Runner Up
Graffiti (Drug Abuse & Fitness Awareness Programme) HCC 05/03/2021.

RESEARCH & INNOVATION
(SSIP, IPR & IIC)

Six Design Patents have been filed by the students and faculty members of Mechanical Department:

- **"UAV for Seed Dispensing"** on 22/03/2021 (Application No - 341236-001)
- **"Cloth Ironing and Folding Machine"** on 22/03/2021 (Application No - 341217-001)
- **"Multipurpose Agricultural Machine"** on 23/03/2021 (Application no - 341322-001)
- **"Portable Sanitization Tunnel"** on 24/03/2021 (Application No - 341409-001)
- **"Agriculture Seed & Fertilizer Feeder with Linear"** on 24/03/2021 (Application No -341395-001)
- **"Wall Clock"** on 25/03/2021 (Application No - 341478-001)

RESULT

Semester	Branch	Percentage	Month of Result
7	CL	81.67	March 2021
7	CE	91.75	March 2021
7	EE	84.62	March 2021
7	IT	91.74	March 2021
7	ME	74.38	March 2021

ALUMNI TALK

GIT-MBA invited its Alumni Mr. Keyur Seth of batch 2012-14 on 23/02/2021. Currently he is running his own Event management company namely as "Avsar". He explained present industry scenario and journey of his career. He guided the MBA students related to what corporate sector expects from them apart from curriculum knowledge. He highlighted many aspects of business management which really motivated the entire audience.

CAMPUS DRIVE

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 January to March in different companies like: