GIT

GANDHINAGAR INSTITUTE OF TECHNOLOGY
"WHERE SUCCESS IS A TRADITION"
(AICTE Approved | Affiliated with Gujarat Technological University)

GIT – A SONG OF TECHNOCRATS

REAP THE FRUITS OF THE SEEDS WE SOW

ISSUE 13
2020

VISION

To develop young engineers with active and creative minds, a sense of understanding and sympathy for others and the courage to act on their beliefs. We stress the total development of each student: spiritual, moral, intellectual, social, emotional and physical

MISSION

To treat every student as an individual, to recognize his / her potential and to ensure that he/she receives the best preparation to help one meets his /her career ambitions and goals.

GIT Campus

CONTENT

MESSAGE FROM
THE TRUSTEE

SHRI HARESHBHAI ROHERA

> "The great aim of education is not knowledge, but action"
>
> —Herbert Spencer

I wholeheartedly welcome the prospect of the thirteenth edition of "GIT-A song of Technocrats". It gives me an immense pleasure to pen down few words for the magazine which is exclusively made to bring forward the talents of GITians in different forms.

It is very much apparent that we live today in a world that is so much different from the one we grew up in, the one we were educated in. Change in today's world is riding an accelerated pace and we need to pause and reflect it on the entire education system. As we impart education to match the advancement of technology and globalization, we march our students ahead with the ethos of moral and ethical principles. Today education means much more than merely acquiring knowledge. It is acquisition of knowledge and skills, building character and improving employability of our young talent.

Fostering Creativity and Inspiring Innovation are two major factors of a successful education and a college magazine is a perfect amalgamation of both. Our Annual Magazine is a vehicle for students to express their innermost thoughts. It also highlights various technical as well as cultural events, various club activities, placement records, workshops, seminars, expert lectures which is wonderfully revealed in the magazine. I hope this magazine will kindle up the light amongst readers all across with a new insight of knowledge and information.

We fortunately have a committed and, dedicated teachers, caring and Cooperative parents, which blend harmoniously to create a student-centric institution which I am sure will enable our students to think, create and unfold the magic of ecstatic imaginations.

I appreciate and applaud the editorial team for the unfolded efforts in the making of magazine. I also congratulate the authors for their submissions to make the fruitful edition of the magazine.

Wishing you All the Best.

MESSAGE FROM
THE TRUSTEE

"The mind is not a vessel to be filled,
 but a fire to be kindled."

–Plutarch

It gives me an immense pride to state that as a result of the collective efforts of the faculty,students and staff over the past few years, Gandhinagar Institute of Technology today ranks among the top technical institutions of the state. I am hopeful of its acquiring greater heights in the years to come.

Our College Magazine "GIT-A Song of Technocrats" kindles the imagination of our learners. Cradled in the lap of historical land of Gujarat on the one hand and Industrial edifice on the other, swaying from serious thinking to playful inventiveness, thousands of students at Gandhinagar Institute of Technology are brimming with a zeal for life empowering themselves with skills and creativity.

Education is not mere accumulation of facts; it is preparation of life itself. Education is knowledge imbued with wisdom and ethics. It develops the personality of the students, moulds their character and develops mental skills to help them cope with problems and challenges of the complex world of today. One of the most significant character traits that need to be instilled in our youth during their education is a finely ingrained attitude of service-above-self. The aim is to make them successful not only in life, but also conscious of their duties and responsibilities towards their fellow citizens.

Therefore, there are ample of opportunities that we provide at our institute and our students are free to show their enthusiasm which we always showcase with the help of our annual magazine. The magazine always kindles up the light to the expectations of the students and provide a wide platform to display their talents.

I would like to give hearty thanks to the Director of the institute, Dr. H N Shah for his constant guidance and direction especially to the editorial team for the hard work and success behind the issue of the magazine.

All the Best.

SHRI GHANSHYAMBHAI THAKKAR

MESSAGE FROM
DIRECTOR'S DESK

DR. H N SHAH

GIT was established in 2006 and during a span of fourteen years; it has accomplished the mission effectively for which it was established. A College magazine is a repository of the heart and soul of the college. It reflects the life and times of the college at various periods in its history and is something that students cherish as treasure in their later years. It is heartening to note that our college has kept this so essential aspect of the traditions of a college alive by publishing the 13th issue of annual memoir – 'GIT: A Song of Technocrats' among my immense pleasure and warmest felicitations.

It is a matter of pride that GIT has been awarded as a valuable and outstanding Blood donation camp organized by Indian Red Cross Society, Ahmedabad. It received the award from Governor of Gujarat Honorable Shri Acharya Devvrat at AMA, Ahmedabad on 10th September, 2019. GIT has also received Eminence Award for being the Best Engineering College by Honorable Chief Minister Vijay Rupani on 14th December 2019, event supported by Divya Bhaskar. In Smart India Hackathon–2019, GIT got first prize worth Rs 50000 and in Smart City Hackathon –2020, GIT got first prize worth Rs 30000. Salot Chaitya Jitendra, an MBA student has been awarded Gold Medal at the 9th convocation of Gujarat Technological University.

Institute is awarded as the best Engineering College for providing best placement to the students by ASSOCHAM. It was also awarded by 94.3 MY FM for "Excellence in Faculty (Engineering Technology)". Institute is 3 star Super RESOURCE center for spoken tutorial project of IIT-Bombay funded by MHRD, Govt. of India. This year in July 2020 Institute had organized its 1st Two days International Conference on Data Science and Intelligent Applications (ICDSIA–20) was organized by GIT on 24th-25th January 2020, sponsored by Gujarat Council on Science and Technology (GUJCOST), in association with GTU, Ahmedabad and ISTE, New Delhi. Student Team Greenitious got the Best Design Award for Effi-Cycle by SAE-LD Collegiate Club. Institute has also hosted GTU Zonal Techfest in 2015, 2018 and 2019 of Gandhinagar Zone. Team Renosters participated in ATV car design competition "BAJA STUDENT INDIA" held at NIT, Jamshedpur and got 20th position in all over India. Institute won ISHRAE "A-Quest" quiz competition at Zonal Level and appreciated by GTU for creating student innovation and Start-up Ecosystem in campus. An annual technical national level symposium TechXtreme 2020 was successfully organized by the institute. More than 3000 students of various technical institutions across the nation participated in the Techfest. Annual cultural event Jazba 2019 was organized with participation of more than 1500 students in the campus.

During lockdown, when GIT was closed, along with other engineering colleges in the State due to COVID-19, it was an unforeseen situation for the students and the faculty. The Management, Director and faculties discussed ways and means to work out possible alternatives and decided not to stop students education during lockdown. The outcome was the decision to migrate to an online model to teach remotely, conduct seminars, assignments and other activities and tremendous output has been got in this pandemic situation.

I am very grateful to our respectable trustees as amidst the nationwide lockdown, no matter how uncertain, strange, challenging and stressful life is in coronavirus pandemic outbreak, the support of our management is unforgettable and appreciated. 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. I take this opportunity to congratulate the editorial board for bringing out this magazine as per schedule, which in itself is an achievement considering the effort and time required.

FROM
THE EDITOR'S PEN

"Coming together is a beginning; keeping together is progress; working together is success"

It is a great privilege and pleasure to publish the 13th issue of the college magazine – 'GIT: A Song of Technocrats'. The college magazine is an endeavour to give an outlet to the hidden talents and creativity. The college magazine is a show-case of the academic, extracurricular and co-curricular talents and skills of the students. It offers a scan of achievements, laurels and acquisitions of the members of GIT. In the originality of its conception, in the excellence of its writing and visual presentation and in its commitment to accuracy, healthy discourse and editorial balance, the magazine endeavors to reflect the values and the quality of the institution itself.

This magazine would not have been completed without the constant support and motivation of the director, Dr H N SHAH who stood as a pillar of strength and support at all times. I show my heartily gratitude and acknowledge the enthusiasm, support and dedication imparted by all people involved: the Management; staff; students; who have put in sincere efforts and contribution in making this magazine a reality.

I am sure that when you read this issue, it will capture your interest to such an extent that you will be compelled to read end to end at a go and will appreciate reflective and responsive individual ideas, creative and hard work of the students and staff members.

Dr Nirupama Patel (M&H)

Dr Sneha Patel (M&H)

ORIENTATION PROGRAMME 2019

Gandhinagar Institute of Technology organized a one day orientation programme. The program was organized to welcome newly enrolled students in Bachelors of Engineering and MBA. The prime objectives of the programme is to build an understanding between the institute and students by making them acquainted with the institute's vision and mission, rules and activities, to provide the outline for their academic term and successful career, to familiarize various resources provided by the institute and assist the support of the same to achieve fineness, to create an environment that minimizes anxiety, stimulates positive attitude, and motivates an enthusiasm for learning and to ensure parental involvement in monitoring the performance and the progress of the students.

BACHELOR OF ENGINEERING

The programme was organized on 18th July, 2019 to welcome newly enrolled students in Bachelors of Engineering. The programme was mainly divided into three sessions, in order to have the smooth functioning for two different batches.

It began with a lighting of the lamp and chanting of Saraswati Vandana. It was followed by a welcome of respected Trustees, Director Dr. H N Shah, Coordinators of the Programme, Heads of the departments, Faculty Members and Students. The Programme was initiated with a welcome speech by the Director Sir. He gave a very clear view regarding rules and regulations of the college and also introduced the importance of engineering in the present era. It was followed by an informative speech by the GTU exam coordinator, Dr Umang Patel and Training and Placement Officer, Prof Snehal Barot. The students were given all the useful information regarding the college and were directed to respective departments for the further information regarding various student activities. The students were given a glimpse regarding the facilities available on the campus and were made aware about GTU's and GIT's Website.

The Second Part was divided into two groups for smooth functioning of the programme. The HoDs of respective departments welcomed the new students highlighting the best possible exposure for their growth and success in life. The detailed structure of various departments was provided by respective heads of the department in their respective departments. Students were provided their temporary ID Cards, time table of induction programme and their username and passwords for accessing institute Wi-Fi. Moreover, the department coordinators made them explore university, institute and department sites. They were also provided ample information regarding the transportation service, 100 points activity criteria and the student counselling system.

The last and final session of the programme was allocated for the institute visit in small groups in which students sightsaw the resource centre, different departments, canteen, labs, workshop, classrooms, sports arena etc. The programme paved the way to determine the aim, direction and future endeavour of newly enrolled students of the institute. The day was full of spirit and enthusiasm by the young and energetic to be engineers and GiT wishes them a bright future ahead. A special appreciation goes to the coordinators of the programme for organizing a successful orientation programme.

GLIMPSE OF ORIENTATION PROGRAMME 2019

Director Sir Addressing the Students

Students Listening to Director Sir Message

Seminar Hall at a Glance

Interaction with Parents on the Day of Orientation

Director Sir and HoDs in The Seminar Hall

ORIENTATION PROGRAMME 2019

MASTER OF BUSINESS ADMINISTRATION

The orientation program for MBA Students was organized on 6th August, 2019. The Program was started with "Aarambh"- A Tilak Ceremony: A unique way of GIT MBA department to welcome new students to college followed by Sarasawti Vandana and Deep Pragatyam, in presence of Dr H N Shah, Director, GIT and Dr Rajesh Modi, Keynote speaker, Dr Milan Shah, HOD MBA, Mr. Snehal Barot, TPO and faculty members of MBA. Dr. Milan Shah, HOD welcomed the students for their acceptance to the MBA Program. He gave a brief introduction about the GIT MBA department. In his introduction, he spoke about the development and success that GIT has achieved during the last 10 years. He also briefed about the central library, services and facilities available with MBA department, GTU syllabus and various cultural, curricular and co-curricular activities. In addition to this, Mr. Snehal Barot briefed about campus placement policy and procedure. He also showed placement records of the last 3 years of MBA department. Dr. Rajesh Modi- A keynote speaker welcomed and congratulated students for taking MBA as a career option. He further explained the development of MBA department, under the umbrella of GIT and its progress. Dr H N Shah, Director gave an insight regarding disciplinary guidelines, rules and regulations of campus with special reference to mandate issued by Govt. of India regarding Ragging.

The Orientation programme ended with Vote of thanks by Dr. Nehal Shah, followed by National Anthem. After the formal part of the program, students were sent to their mentors. The first session of mentor-mentee interaction was held in presence of faculties. The second session comprises of performance of some of the senior students of MBA department.

Lamp Lighting

Faculties of MBA Department with Director Sir on the Dias

Group Photo of MBA Department (2019-2021)

PLACEMENT DETAILS

The placement scenario at GIT campus has always been extremely impressive. Most of our students have their career paths charted much before graduation. Almost 107 students from GIT got placed in 2019-20. Over time, our placement process has been refined to make recruitment as simple as possible for the students and companies alike. A team of dedicated placement committee volunteers work to ensure simpler logistics and all other related issues regarding campus placements. Placements has always been an important part of every student's life. This year the campus placement is flooded with the offers for GIT final year students, many of them got the offers even before they passed out. The placement calendar runs from September 2019 to June 2020.

This year GIT got the highest package of 3.54 LPA in S&P Global.

Total No of Offers	
CE	20
IT	25
MECH	10
CIVIL	09
E.E.	15
EC	03
MBA	25
Total	107

Placement Snapshot 2019-2020	
Total no of companies Visited	37
Total Offers made to the students	107
Highest Package Mechanical (Pressure Jet)	2.4 LPA
Highest Package E.C (Tata Consultancy Services)	3.36 LPA
Highest Package C.E (Tata Consultancy Services)	3.36 LPA
Highest Package Civil (Hi-Tech Outsourcing)	2.4 LPA
Highest Package Electrical (Ganesh Industries)	2.5 LPA
Highest Package MBA (S&P Global)	3.54 LPA
Average Package Per offer	2.0 LPA

GIT is the best college for study, having a great campus, well qualified faculties who can teach the recent technological researches, and state-of-the-art laboratories to perform and learn various aspects of electrical engineering. Importantly, the placements are much better than the others. It keeps hosting various events and programs for overall development of the students. To bridge the gaps between industry and academics, department organizes industrial visits, expert lectures and hands on workshops. Special thanks to training and placement officer and head of the department and all my faculty members to help me out to get placed and ride my career path with flying colors.

Vrajesh Tailor
LUOVA Technologies Private Limited
Electrical Engineering

PLACEMENT DETAILS

Albert Einstein once said "There are only two ways to live your life, one is as though nothing is miracle and other as though everything is a miracle." I consider myself belonging to the latter half.

My name is Rajvi Dave and that quote was the first thing I remembered when I opened the offer letter from TCS. In Four years of engineering, I learnt so many new concepts, academic as well as non-academic. I want to express my gratitude to GIT for providing such immense practical knowledge, skills and enthusiastic support during these years.

I admire Albert Einstein and I strongly concur with him saying "Strive to be a success but rather to be of value." I am from EC background and accepting a job in IT background took a great deal of courage. I have always been assertive about my perseverance to learn new subjects, in this case, new domains. I am grateful to Director Dr H N Shah, HOD and faculty members for their continuous efforts for overall development in me. On that note, I appeal to my fellow GITians to stay crafty and sparky, so that you can shine when your time comes.

Rajvi Dave
Electronics & Communication
Tata Consultancy Services Limited

It was a day that I always when I got the mail congratulating me for getting selected in a well-known reputed IT Company named Tata Consultancy Services. I would like to express my gratitude to Dr H N Shah, the Director, and Training and Placement Officer, Mr. Snehal Barot for guiding in this journey of getting placed. I'm thankful to him for supporting and encouraging me. I would like to thank my college for giving me opportunities in various areas of my interest. This helped me grow a person and achieve the peaks of success.

I I would also like to thank HOD and faculty members of IT department for guiding me to become an IT engineer and helped me move my career as a developer. They have been a great support. I'm grateful to carry bundles of joy and happiness from GIT to my new workstation..

Jaimin Shah
Information and Technology
Tata Consultancy Services Limited

PLACEMENT DETAILS

It feels great to grab an opportunity that you truly deserve. And so, I felt considerable as I got placed in TCS through college placements. My sincere gratitude to the Training and Placement Officer, Mr. Snehal Barot for helping me to get the right profile job which I was looking for. The training and placement department's dedication and excitement is truly appreciable.

I would like to thank the exceptional faculty of IT department who have contributed a lot for building up my technical abilities and soft skills.

There's a lot of peer learning outside the classes, learning from guest lectures, the environment, and talking with colleagues and other people within the campus has also contributed to my persona. This is what constitutes a great aura for learning and developing. I'm grateful to my college for providing the right platform to get technical knowledge, soft skills and robust encouragement that helped me to get this offer in a reputed IT firm.

I am proud to bear tons of memories worth of joy and treasure, along with valuable life lessons from GIT to my work place.

Riddhi Chauhan
Information and Technology Dept.
Tata Consultancy Services Limited

"Dream is not that which you see while sleeping, it is something that does not let you sleep". I once aspired to work for a multi national company in a life time and now I feel immensely pleased that my dreams are going to be fulfilled at this juncture. I take proud in being selected by TCS among many others in the campus interview. At the same time, it also implores me to express my heartfelt gratitude to the support that has been constantly provided at GIT whenever required.I want to take opportunity to thank all the faculty members at GIT and placement officer Mr. Snehal Barot sir under whose guidance and training, their dedication and hard work,

I have enhanced my skill and knowledge to be efficient enough to work in any capacity with all my strength and confidence. After my placement, this is worth mentioning that whenever or wherever in life, I work for any institution, I will never forget human nature of working with full dedication and commitment to earn the company the reputation and credit that it deserves.

In the end, I wholeheartedly thank all my well-wishers and the one and only GIT to let me fulfil my dreams. I also hope for the bright future of my fellow mates and their success and wish they flourish with all their abilities wherever they go and bring laurel to GIT.

Nisha Vaghela
Computer Engineering
Tata Consultancy Services Limited

PLACEMENT DETAILS

The first thing that instantly pops up in my mind when I think/hear the above name are my beloved faculty members at GIT. I've always wondered how all the faculty members at my college could be so impeccable. They go above and beyond of what they're required to do and they never get tired in their relentless pursuit of helping students at all fronts. GIT's faculty members are the real epitome of the term – Mentor. It'd sound like a cliché or too good to be true. But, I can vouch for every single thing I've mentioned above – because I've experienced it right from the day

I walked in to seek admission till this date and I'm sure I'll have the same experience forever. The biggest asset of GIT are its faculty members among many other things – state-of-the-art infrastructure and vibrant & dynamic extra-curricular activities.

Moreover, GIT offers umpteen platforms wherein a students can either discover their hidden talents/skills or give it a finishing touch.

My faculty members at GIT have had a great deal in moulding the person I've become today. I proudly carry the tag of being an alumni of GIT at my workplace & social life.
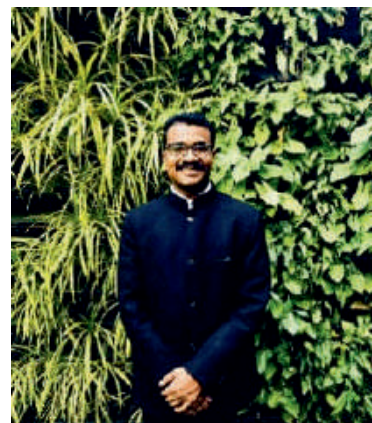
Siju George
MBA
Zydus Cadila

I am Aalisha Jogi. I am so happy to be a part of GIT Family.Being an MBA and work in Corporate was my dream and that I have accomplished in GIT. Firstly, I would like to thank HOD of MBA Department and all the faculty members who always stood through my thick and thin and helped me become what I am today. Starting from Orientation, JAZBA– Annual Festival and Tech–Fest. I get all the directions for my future and faculty members gave wings to my dreams.

Since I joined GIT, Employee Enhancement Programme (EEP) was conducted for all students so that they can be prepared and crack an interview.

In that I have learnt many things like time management, personality development, public speaking, facing an interview etc. Learning a lot from EEP.I got an opportunity to face an interview for the post of Data Researcher– I at S&P Global (MNC) and I got selected in that position and feel very proud to get placed through Placement Cell. I owe this to the GIT Family for helping me out to get placed.

Alisha Jogi
MBA
S&P Global

PRIDE OF GIT

Ph.D Awardee Faculty

Exploring Strategies to prepare an English Language Workbook for the first year Engineering and Management Students in Gujarat

Material production in English Language Teaching plays a significant role in present education system. There are various materials prevailing in the market but are not fulfilling the basic requirements of the students. The students face a lot of problems while communicating with people. Thus, the research thought of preparing a workbook. The Workbook is considered as one of the most projecting tools in such language teaching. The main purpose of this tool serves to involve the students and make them interactive. Workbook as a concept is restricted to school students only. The first year students of engineering and management who are entering into a new world have to leave behind all the school methods and approaches. In this situation, the idea of workbook will work as a bridge between textbooks and reference books. The students don't get a situation to improve their communication as well as conversation skills. Thus the proposed workbook focused on conversational skills and will help the students to keep themselves engaged with the help of activities and make the teaching and learning, a fun loving and interactive process. The proposed workbook is a combination of concepts and activities as well as a kind of self-help book. The research studies waved a way to be an eminent and influential work for the students.

Dr Sneha Patel
English, M&H

Sentiment Analysis and Opinion Mining

With the availability of smart phones and economical internet connections, people especially children are becoming more and more techno savvy whether it is entertainment, promotion of their own skill or promotion of any product or scheme by an organization or tweets/messages on any social media and at the same time they are more comfortable in writing it in their own language. At the same time it has become mandatory for the organizations, government, public and private sector to show their presence online to sustain in this competitive world. As a result millions of data is generated on internet during a day and it is of no use if not organized and used properly. Over a period of time many researchers, market analysts and academicians have taken interest in this field and majority of research have been done on English language only. As Hindi language is gaining more and more popularity across the world, moreover the messages across social media are more popular in Hinglish (Hindi written in Roman script) language. Expression of sentiments in own language i.e. may be Hindi as national language or regional language, is individual's first choice. Many of the researchers has worked on mainly sentiment analysis study in English language as this is the most widely used language in the world. Very few research has been done on languages like Hindi and regional languages of our country. This research study includes the generation of two different models which are capable of finding the sentiments of tweets/messages in Hindi (Hinglish) and in Gujarati (Gujlish) written in roman script. The models are generated using machine learning techniques and neural networks using Python and its various libraries.

Dr Nisha Khurana
CE

PRIDE OF GIT

Ph.D Awardee Faculty

Experimental Investigation on HFO1234YF as a replacement of R134A in Domestic Refrigerator

The environmental concern has become the most important criteria for refrigerant selection, not only in the industrial but also in the residential sector. The domestic refrigerator is stated as one of the prime asset in the residential sector that a low-income family purchase as its income and wealth increases. It is one of the most manufactured appliances because of its requirement in homes to make our life comfortable. Domestic refrigerators are among the first appliances in residential sectors targeted as environmental aspects being taken into consideration. R134A was the first refrigerant that tested comprehensively as a replacement of R12 in domestic refrigerator as it holds several favourable characteristics including similar thermo-physical properties, short atmospheric lifetime and non-flammability. R134A is now used in many refrigeration systems with satisfactory results. This HFC refrigerant has no ozone depletion potential, but do act as a greenhouse gas as it contains high GWP. The latest international regulations on the reduction of greenhouse gases are strongly recommended phasing out the HFCs by redesigning the present scenario of the use of refrigerant. The new refrigerant R1234YF possess similar thermo-physical properties which leads the possibility of technically viable replacement of R134A. R1234YF is considered as ultra-low GWP environment-friendly refrigerant as it has more than 1300 times lower GWP compare to that for R134A.It evaluates R1234YF as low global warming substitute of R134A in a domestic refrigerator.

Dr Nimesh Gajjjar
ME

FACULTY ACHIEVEMENTS JULY 2019 TO JUNE 2020

Sr No.	Name of faculty	Department	Achievement/Event Name
1	Prof. Jatin Chakravarti	EC	Project Guide of Gourav Mishra and Sanjana Singh (Sem. 4) in 'GIT Vs Covid-19 Ideathon' (SSIP-GIT) for Innovation Domain
2	Prof. Mitul Maniar	EC	GitHub Certified Campus Advisor. The only faculty in whole of GTU and 2 in whole of Gujarat. Conducted Livestream Launch of GIT-GitHub Club.
3	Prof. Mitul Maniar	EC	Coordinated & delivered an expert lecture in "5 Days STTP on Internet of Things(IoT) using ARM Cortex M4, organised on 19-23 August, 2019.
4	Prof. Chintan Patel	EC	Delivered Expert Lecture in 5 days STTP on"Internet of Things (IoT) using ARM Cortex M4", 19-23 August, 2019.
5	Dr. Rajan Patel	CE	Received the "Paper Presenter Award at International Conference" (2019-2020) under the Chairmanship of Mr Sanjay Mohapatra and followed by the approval
6	Prof. Rohit Kumar Singh	CE	Ranked 6246 out of 97481 Candidates in GATE 2020.
7	Dr Mihir Suthar Prof. Tejas Shah	M&H	Coordinated two days state level seminar on "Mathematical Modelling and Applications of Mathematics in Engineering -2019" sponsored by GUJCOST, organised on 19 th and 20 th July,2019
8	Dr. Nehal Shah	MBA	16 week "Online Refresher Programme in Management (ARPIT)" conducted by AICTE.

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PAPER PUBLICATION: JULY 2019 TO JUNE 2020

National Level Conference/Journal/Seminar

Sr No.	Name of faculty	Title of Paper	ISSN No.	Journal Name	Volume & Page No	Publication Month & Year
1	Prof. Mohammed Rahish Silavat Prof. Abhishek Harit Prof. Hitesh Manani Prof. Naitik Trivedi Prof. Purv Mistry	Design and Implementation of Reactive Power Compensation using FC TCR	2249-6157	GIT–JET	Volume 12 P.26–29	March 2020
2	Dr Nehal Shah	Consumers' Behaviour towards the consumption of Tea and selection of Tea Stall in Gujarat State	0474-9030	Our Heritage	Volume 68 P.12906–12917	February 2020

International Level Conference/Journal/Seminar

Sr No.	Name of faculty	Title of Paper	ISSN No.	Journal Name	Volume & Page No	Publication Month & Year
1	Prof. Archana Singh	1. Archive System Using Big Data for Health care: Analysis, Architecture, and Implementation 2. Big Data and Its Application in Healthcare and Medical Field	2367-4512	ICDSIA 2020	Volume 52 P.1–11 P.161–166	June 2020
2	Prof. Rohit Singh	Inductive Learning Based SPARQL Query Optimization	2367-4512	ICDSIA 2020	Volume 52 P.121–135	June 2020
3	Prof. Parita Shah	Sentiment Analysis—An Evaluation of the Sentiment of the People: A Survey	2367-4512	ICDSIA 2020	Volume 52 P. 53–61	June 2020

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International Level Conference/Journal/Seminar

Sr No.	Name of faculty	Title of Paper	ISSN No.	Journal Name	Volume & Page No	Publication Month & Year
4	Prof. Raxit Jani	1. Big Data and Its Application in Healthcare and Medical Field	2367-4512	ICDSIA 2020	Volume 52 P. 161-166 P.437-	June 2020
		2. Fault Tolerance and Detection in Wireless Sensor Networks				
5	Dr. Nisha Khurana	Sentiment Analysis of Regional Languages Written in Roman Script on Social Media	2367-4512	ICDSIA 2020	Volume 52 P.113-119	June 2020
6	Prof. Jalay Maru	Blockchain-Based Intelligent Transportation System with Priority Scheduling	2367-4512	ICDSIA 2020	Volume 52 P. 311-317	June 2020
7	Prof. Maitri Patel	Privy Cloud/Web Server	2367-4512	ICDSIA 2020	Volume 52 P. 407-414	June 2020
8	Dr Rajan Patel	1. Privy Cloud/Web Server	2367-4512	ICDSIA 2020	Volume 52 P. 407-414 P. 399-406	June 2020
		2. Access Control Mechanism for Cloud Data Using Block-Chain and Proxy Re-Encryption				
		3. IoT based Smart Water Treatment Plant of GIFT City (280219-025336) (Book Chapter)	9781522595748	Advances in Computational Intelligence & Robotics,IGI Global, USA	P.287-299	Sept. 2019

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International Level Conference/Journal/Seminar

Sr No.	Name of faculty	Title of Paper	ISSN No.	Journal Name	Volume & Page No	Publication Month & Year
8		4.Data Delivery in Internet of Things using Hot-Data and Cold- Data	2278-3075	International Journal of Innovative Technology and Exploring Engineering	Volume-8 P.3426-3433 P. 3487-3493	Sept. 2019
		5. Identity Based Encryption and Identity Based Signature Scheme on Security Schemes				
9	Prof. Sejal Bhavsar	1. Fault Tolerance in Cloud and Fog Computing—A Holistic View	2367-4512	ICDSIA 2020	Volume 52 P.113-119	June 2020
		2. Design of Framework for Disaster Recovery in Cloud Computing				
		3. Automating Container Deployments Using CI/CD				
10	Prof. Margil P Shah	A Survey on Machine Learning and Deep Learning Based Approaches for Sarcasm Identification in Social Media	2367-4512	ICDSIA 2020	Volume 52 P. 415- 422 P.439-450 P.423- 450	June 2020
11	Prof. Shreya Patel	A Review on Big Data with Data Mining	2367-4512	ICDSIA 2020	Volume 52 P.155- 160	June 2020
12	Prof. Rahul Vaghela	Fuzzy logic based Light control systems for Heterogeneous Traffic and Prospectus in Ahmedabad(India)	2367-4512	ICDSIA 2020	Volume 52 P. 239- 246	June 2020
13	Prof. Pooja Shah	A Review On Sentiment Analysis Methodologies, Practices And Applications	2277-8616	International Journal of Scientific & Technology Research	Volume 9 P.601 - 609	February 2020

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International Level Conference/Journal/Seminar

Sr No.	Name of faculty	Title of Paper	ISSN No.	Journal Name	Volume & Page No	Publication Month & Year
14	Prof. Dulari Bhatt	Various Advanced Business Analytics Tools	2349-5162	Journal of Emerging Technologies & Innovative Research	Volume 7 P.367-370	January 2020
15	Prof. Bhumi M Shah, Prof. Margil Shah	A Survey on Machine Learning and Deep Learning Based Approaches for Sarcasm Identification in Social Media	2367-4512	ICDSIA 2020	Volume 52 P.247-259	June 2020
16	Mr. Amit Patel, Prof. Kashyap Ramaiya, Prof. Chandrakant Bhatia, Dr. Hetalkumar Shah, Dr. Sanket Bhavsar	Artificial Intelligence : prospect in mechanical engineering field - A review	2367-4512	ICDSIA 2020	Volume 52 P.267-282	June 2020
17	Daraniya Vivek Ashwinbhai, Shaival R. Parikh, Dr. Umang Patdiwala	Evaluation of basin type solar still by optimizing the condenser	2454-132X	IJARIIT: International Journal Publication	Volume 5 P. 503-511	August 2019
18	Harsh Kapadia, Hardik Brahmbhatt, Yuvrajsinh Dabhi, Sajan Chourasia	Investigation of emulsion & effect on emission in CI engine by using diesel and bio-diesel fuel: A review	NA	Egyptian Journal of Petroleum (ELSEVIER)	Volume 28 P.323-337	December 2019
19	Mehul Rathod, Harshil Thakkar, Sagar Sharda, Sajan K Chourasia	A Research On Floating Photovoltaic Power Plant For Irrigation Reservoirs	2349-5162	Journal of Emerging Technologies & Innovative Research	Volume 6 P.54-61	June 2019
20	Keshav H Bhavsar, Prof. Dhaval P Patel, Dr H N Shah	Design And Optimization Of Hydraulic Manifold Block For Additive Manufacturing	2349-5162	Journal of Emerging Technologies & Innovative Research	Vol 7, P.540-555	March 2020

PRIDE OF GIT

International Level Conference/Journal/Seminar

Sr No.	Name of faculty	Title of Paper	ISSN No.	Journal Name	Volume & Page No	Publication Month & Year
21	Dr Mihir Suthar	Effects of Pre-& Post-Deterioration Price Discounts on Selling Price in Formulation of an Ordering Policy for an Inventory System: A Study	978-981-13-9697-7	Optimization & Inventory Management, Springer (Book Chapter)	P 239-254	August 2019
22	Dr. Nehal Shah	1. Customers' Satisfaction and Future Expectations in Indian Retail Sector	978-93-89947-05-2	ICEIM-2020 Conference on Energy and Infrastructure Management, PDPU	Vol 1 P. 267-286	February 2020
		2.Employees' Satisfaction & future expectations towards technologies used in Indian Retail Stores	978-81-943641-2-2	NICOM-2020 Conference on Marketing Landscape: change in the Marketing, Nirma University	Vol 1 P. 76-102	January 2020
23	Dr. Nehal Shah Dr. Virendra Chavda	1. A Study on Preferences and Mind Mapping of Customers Toward Various Ice Cream Brands in Ahmedabad City	2367-4512	ICDSIA 2020	Vol 52 P.145- 154	June 2020
		2. Impact of Information Technology on Job-Related Factors			P.137-144	
24	Dr. Virendra Chavda	A Study on Effect of Product Packaging elements on Consumer Buying Behaviour	0976-030X	IIMS Journal of Management Science	Article 5, IIMS, Volume 11 , No-1 P.45-50	January -April 2020

MERITORIOUS STUDENTS

CIVIL ENGINEERING DEPARTMENT

SEMESTER-1

Enrollment No.	Name	SPI
190120106011	Sheth Dhruvi D	7.95
190120106005	Lakhariya Hitanshi M	7.05
190120106006	Panchal Vidhi H	6.90
190120106009	Jay Prajapati	6.29
190120106010	Ramani Lija C	6.00

SEMESTER-2

Enrollment No.	Name	SPI
180120106007	Jain DarshilKumar	8.39
180120106019	Rajput Abhishek	6.89
180120106010	Kureshi Ikrama	6.67
180120106016	Patel Smit	6.50
180120106022	Thakkar Zeel	6.50
180120106008	Koradiya Neha	6.44
180120106011	Makwana Shakti	6.44

SEMESTER-3

Enrollment No.	Name	SPI
180120106007	Jain Darshilkumar D	8.43
180120106012	Maru Gunjal V	8.09
180120106010	Kureshi Ikrama	7.96
190123106018	Sharma Niravkumar H	7.96
180120106021	Shah Smit R	7.74
180120106019	Rajput Abhishek	7.61

SEMESTER-4

Enrollment No.	Name	SPI
170120106015	Kathiriya Pooja C	8.76
180123106009	Rathod Namrata	8.70
170120106024	Parmar Abhi R	8.27
170120106025	Patel Isha M	8.03
170120106028	Patel Maulikkumar	7.91
170120106043	Shukla Meet D	7.88
180123106001	Barot Yash S	7.64
170120106003	Banjara Bhupendra	7.61
170120106021	Mody Zalak D	7.52
170120106027	Patel Kushkumar	7.48

SEMESTER-5

Enrollment No.	Name	SPI
17012010609	Patel Mitali N	8.74
17012010601	Mody Zalak D	8.55
17012010604	Parmar Abhi R	8.55
17012010603	Shukla Meet D	8.39
17012010608	Patel Maulikkumar	8.32
18012310609	Rathod Namrata	8.29
18012310601	Barot Yash S	8.26
17012010605	Kathiriya Pooja C	8.23
17012010603	Banjara Bhupendra	8.19
17012010607	Patel Kushkumar P	8.10

SEMESTER-6

Enrollment No.	Name	SPI
160120106017	Devani Dhruvil R	9.37
160120106066	Prajapati Kush A	8.90
160120106044	Panchal Darshan Y	8.77
160120106029	Jyoti Jain	8.23
160120106061	Patel Pratik D	8.23
160120106070	Rajput Shailendra V	8.20
160120106082	Soni Prathna P	8.17
160120106053	Patel Deepak A	8.13

MERITORIOUS STUDENTS

CIVIL ENGINEERING DEPARTMENT

SEMESTER-7

Enrollment No.	Name	SPI
160120106044	Panchal Darshan Y	9.58
160120106029	Jyoti Jain	9.35
160120106017	Devani Dhruvil R	9.19
160120106066	Prajapati Kush	9.19
160120106055	Patel Keyurbhai B	8.81
160120106007	Bhatt Mandakini	8.73
160120106078	Shiyani Priyanka S	8.65
160120106061	Patel Pratik D	8.62
160120106023	Gopani Harsh B	8.42
160120106042	Nakrani Smit A	8.42

SEMESTER-8

Enrollment No.	Name	SPI
150120106076	Patel Shivani R	9.07
150120106020	Derasari Nandini H	9.07
150120106033	Joshi Jitesh B	9.00
150120106070	Patel Manthan M	8.96
150120106029	Patel Helly N	8.93
150120106041	Kothekar Dakshen R	8.93
150120106068	Patel Jigar R	8.93
150120106072	Patel Pratik N	8.93
150120106050	Meena Aazad G	8.81
150120106008	Bhavesh Suthar	8.78

COMPUTER ENGINEERING DEPARTMENT

SEMESTER-1

Enrollment No.	Name	SPI
190120107159	Vishwas H Shukla	9.79
190120107114	Patel Zeel Y	9.58
190120107116	Pottayil Chrissa J	9.58
190120107166	Priyam Soni	9.53
190120107001	Adwani Ritesh P	9.37
190120107160	Priya Vardhan Singh	8.89
190120107029	Dave Prakruti N	8.74
190120107061	Kataria Meet P	8.63
190120107020	Debasish Borah	8.47
190120107065	Koradia Shrey M	8.47

SEMESTER-2

Enrollment No.	Name	SPI
180120107048	Goel Shrey S	8.86
180120107164	Singh Smriti R	8.81
180120107067	Kothari Kunal R	8.71
180120107179	Turakhia Dhruvi C	8.67
180120107079	Mehta Sanskar D	8.38
180120107104	Patel Dhruv S	8.33
180120107140	Rajyaguru Dhanraj J	8.24
180120107156	Shah Shreya H	8.24
180120107097	Pandya Pavan J	8.19
180120107106	Patel Freny A	8.00

SEMESTER-3

Enrollment No.	Name	SPI
180120107048	Goel Shrey S	9.17
180120107097	Pandya Pavan J	9.09
180120107179	Turakhia Dhruvi C	9.09
180120107104	Patel Dhruv S	8.87
180120107164	Singh Smriti R	8.83
180120107053	Harwani Janhvi B	8.65
180120107005	Agrawal Harsh R	8.61
180120107135	Preeti Kardam	8.61
180120107140	Rajyaguru Dhanraj J	8.57
180120107092	Pancholi Diya D	8.52

MERITORIOUS STUDENTS

SEMESTER-4

Enrollment No.	Name	SPI
170120107039	Goel Puja R	9.18
170120107024	Dave Karan D	9.06
170120107095	Parikh Bhavya S	8.94
170120107066	Kothari Harsh K	8.76
170120107169	Somai Rohankumar J	8.76
170124107001	Patel Vishwa J	8.76
180123107014	Sananse Jahnavi S	8.73
170120107044	Gupta Maansi M	8.64
170120107010	Banugaria Shrey S	8.55
170120107033	Dungrani Mohitkumar	8.55

SEMESTER-5

Enrollment No.	Name	SPI
170120107044	Gupta Maansi M	9.40
170120107169	Somai Rohankumar J	9.20
170120107049	Jagani Keval M	9.00
170120107052	Jani Khushali N	9.00
170120107033	Dungrani Mohit H	9.00
170120107039	Goel Puja R	8.90
180123107014	Sananse Jahnavi S	8.90
170120107066	Kothari Harsh K	8.90
170120107010	Banugaria Shrey S	8.90
170120107017	Chande Madhvi S	8.70

SEMESTER-6

Enrollment No.	Name	SPI
160120107143	Shah Rainam J	9.10
160120107146	Shah Soham N	9.03
160120107170	Thakkar Ekta N	9.03
160120107136	Shah Bansari K	9.00
160120107138	Shah Devarshi K	8.93
160120107181	Vora Virag P	8.93
160120107040	Jani Durva R	8.83
160120107147	Shah Tanaykumar N	8.83
160120107158	Soni Helly M	8.76
160120107046	Kantariya Rishit D	8.69

SEMESTER-7

Enrollment No.	Name	SPI
160120107095	Patel Jayna R.	9.57
160120107136	Shah Bansari K	9.57
160120107147	Shah Tanaykumar N	9.57
160120107181	Vora Virag P	9.39
160120107113	Patel Vatsal N	9.21
160120107046	Kantariya Rishit	9.18
160120107081	Parmar Neev A	9.18
160120107103	Patel Pankti K	9.18
160120107138	Shah Devarshi	9.14
160120107139	Shah Dhara R	9.14

SEMESTER-8

Enrollment No.	Name	SPI
150120107164	Sukhadia Aayush C	9.81
150120107129	Sadhukha Sneha S	9.78
150120107052	Kansara Vatsal R	9.59
150120107113	Patel Snehkumar U	9.59
150120107136	Shah Bhavykumar D	9.59
150120107150	Sheth Harsh A	9.59
150120107155	Sohal Navjot Singh	9.59
160123107028	Shah Ishita A	9.59
150124107003	Jha Nishtha R	9.56
150120107002	Agrawal Raniben M	9.41

MERITORIOUS STUDENTS

ELECTRICAL ENGINEERING DEPARTMENT

SEMESTER-1

Enrollment No.	Name	SPI
190120109003	Gajjar Krunalkumar M	6.14
190120109001	Dave Utkarsh A	6.10

SEMESTER-2

Enrollment No.	Name	SPI
180120109002	Pulavvwala Yusuf A	6.56

SEMESTER-3

Enrollment No.	Name	SPI
190123109005	Dave Parthkumar V	6.96
190123109013	Sathvara Harshil K	6.96
180120109004	Trivedi Harsh T	6.65
190123109017	Suthar Rutvik S	6.52
180120109002	Pulavwala Yusuf A	6.00

SEMESTER-4

Enrollment No.	Name	SPI
170120109003	Maken Vinit A	8.36
170120109002	Chhatbar Darshan M	8.21
170120109006	Shah Henil S	8.03
170120109004	Patel Milankumar P	8.00
180123109008	Parmar Biren P	7.79

SEMESTER-5

Enrollment No.	Name	SPI
170120109003	Maken Vinit A	8.57
170120109010	Vora Shaema M H	8.10
170120109002	Chhatbar Darshan M	8.07
170120109006	Shah Henil S	7.83
180123109001	Brahmbhatt Yash B	7.80
170124109001	Gohel Hemal Y	7.80

SEMESTER-6

Enrollment No.	Name	SPI
160120109027	Patel Shail U	8.45
160120109034	Siddhpura Hiren B	8.32
160120109013	Koladiya Vikas H	8.16
160120109024	Patel Kushkumar A	8.10
160120109020	Prasoon Kumar	8.06

SEMESTER-7

Enrollment No.	Name	SPI
160120109013	Koladiya Vikas H	8.97
160120109005	Dave Vihang	8.86
170123109004	Patel Kishan P	8.59
160120109001	Chauhan Krutarth	8.45
160120109035	Solanki Salomi A	8.45
160120109038	Thaker Rasesh S	8.45
160120109034	Siddhpura Hiren	8.41
170123109006	Shah Nisarg	8.41

SEMESTER-8

Enrollment No.	Name	SPI
150120109014	Janhvi Gupta	9.69
150120109023	Pandey Jignesh Y	9.55
150120109040	Singh Devanshkumar S	9.38
150120109005	Bhavsar Rajan K	9.21
150120109017	Khakhi Yash R	9.21
150120109036	Shah Aditya H	9.21
150124109004	Kathiriya Nishitkumar	9.10

MERITORIOUS STUDENTS

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

SEMESTER-2

Enrollment No.	Name	SPI
180120111001	Detroja Akshit R	8.45
180120111003	Mishra Gourav A	8.33
180120111011	Yadav Nitishkumar R	7.22
180120111005	Patel Twisha A	7.11
180120111008	Singh Sanjana J	6.95

SEMESTER-3

Enrollment No.	Name	SPI
180120111003	Mishra Gourav A	8.7
180120111001	Detroja Akshit R	8.09
180120111008	Singh Sanjana J	8.00
180120111011	Yadav Nitishkumar	7.91
180120111010	Tharakan Sreeraj	7.48

SEMESTER-4

Enrollment No.	Name	SPI
170120111003	Parikh Charmi	8.31
170124111001	Gupta Palak	7.66
180123111004	Ghadiya Swati	7.47
170120111007	Trivedi Jay	6.69

SEMESTER-5

Enrollment No.	Name	SPI
170120111003	Parikh Charmi	8.13
170124111001	Palak Gupta	7.39
180123111004	Ghadiya Swati	7.39
170120111007	Trivedi Jay	7.13

SEMESTER-6

Enrollment No.	Name	SPI
160120111010	Sanandiya Darshana P	8.66
160120111002	Dave Rajvi H	8.47
160120111006	Panicker Suchita R	8.28
160120111003	Joshi Roshni C	7.75
170123111001	Vadhvana Shubham A	7.5

SEMESTER-7

Enrollment No.	Name	SPI
160120111003	Joshi Roshni C	8.97
160120111010	Sanandiya Darshana P	8.97
160120111006	Panicker Suchita R	8.81
160120111002	Dave Rajvi H	8.25
170123111001	Vadhvana Shubham A	8.13
160120111008	Rao Anirudh V	8.03

SEMESTER-8

Enrollment No.	Name	SPI
150120111013	Vadgama Preksha P	10
150120111011	Patil Siddharth R	9.75
150120111012	Sukhadiya Dhruviben A	9.75
150120111007	Nair Arya R	9.75
150120111001	Bandi Sahithi K	9.75
150120111005	Giri Nikita S	9.75

MERITORIOUS STUDENTS

INFORMATION TECHNOLOGY DEPARTMENT

SEMESTER-1

Enrollment No.	Name	SPI
190120116078	Patel Rudra P	9.05
190120116016	Desai Dhruv K	8.81
190120116037	Malaviya Kunj B	8.48
190120116058	Patel Brijesh R	8.48
190120116088	Vraj Manish Patel	8.48
190120116123	Vijay Patidar	8.48
190120116065	Patel Dhruviben S	8.43
190120116122	Verma Riya J	8.29
190120116046	Munshi Saumya N	8.1
190120116110	Silotiya Prashant A	8.1

SEMESTER-2

Enrollment No.	Name	SPI
180120116019	Dhara Prity	8.83
180120116046	Mogal Maheenbaigum	8.67
180120116012	Chelani Nikita	8.50
180120116017	Darshak Devani	8.44
180120116059	Patel Drashti P	8.44
180120116033	Neel Kishorilal Kalwar	8.33
180120116072	Patel Parth	8.28
180120116091	Sanghavi Ronit C	8.06
180120116117	Thakkar Dhaval N.	7.94
180120116097	Shah Heer	7.89

SEMESTER-3

Enrollment No.	Name	SPI
180120116065	Jeel Atul Patel	8.52
180120116098	Shah Heli H	8.22
180120116097	Shah Heer B	8.22
180120116012	Chelani Nikita B	8.17
180120116020	Dholiya Henilkumar P	8.13
180120116112	Soni Kanal B	8.04
190123116023	Sheladiya Priyanka	8.00
190123116014	Patel Rajvi N	7.96
180120116117	Thakkar Dhaval N	7.96
180120116015	Dave Urvish A	7.96

SEMESTER-4

Enrollment No.	Name	SPI
170120116017	Gediya Harshil	9.21
170120116099	Sharma Aman Kumar	9.06
170120116051	Patel Dhruv	8.85
170120116074	Shruti Purohit	8.76
170120116074	Gajjar Parvish	8.73
170120116035	Mirani Shruti	8.64
170120116019	Gothi Nishi	8.61
170120116050	Patel Dhruv	8.61
170120116053	Patel Drushti	8.61
170120116049	Patel Deep	8.48

SEMESTER-5

Enrollment No.	Name	SPI
170120116013	Desai Sachin A	9.6
170120116099	Sharma Aman Kumar	9.6
170120116074	Shruti Purohit	9.4
170120116017	Gediya Harshil B	9.2
170120116019	Gothi Nishi N	9.2
170120116016	Gajjar Parvish V	9.0

170120116042	Pancholi Yashasvi V	9.0
170120116051	Patel Dhruv N	9.0
170120116053	Patel Drushti J	9.0
170120116058	Patel Jaydeep A	9.0

MERITORIOUS STUDENTS

SEMESTER-6

Enrollment No.	Name	SPI
160120116097	Sarkale Darshan G	9.61
160120116102	Shah Sanjana K	9.29
160120116020	Ganatra Arpita V	9.10
160120116031	Khatri Vaibhav U	9.06
160120116092	Riddhi Chauhan	9.00
160120116011	Chodavadiya Roshan	8.90
160120116037	Lakhani Akash R	8.90
170123116004	Mehta Shaival P	8.74
160120116051	Monpara Darshita B	8.58
160120116033	Korat Avinash B	8.55

SEMESTER-7

Enrollment No.	Name	SPI
160120116092	Riddhi Chauhan	9.59
160120116097	Sarkale Darshan	9.19
160120116115	Thummar Priyaben P	9.19
160120116002	Ashish Bhagchandani	9.00
160120116100	Shah Devarsh A	9.00
160120116056	Panchal Dhruvil P	8.78
160120116102	Shah Sanjana K	8.78
160120116118	Vaghasiya Fenil S	8.78
170123116009	Shah Jaimin H	8.78
160120116033	Korat Avinash B	8.74

SEMESTER-8

Enrollment No.	Name	SPI
150120116011	Chovatiya Jay M	9.78
150120116100	Shah Sahil U	9.63
150120116057	Patel Heta B	9.59
150124116006	Patel Maulik S	9.59
160123116005	Mourya Priyadevi K	9.59

150120116090	Sangani Sahil N	9.59
150120116101	Shah Shailvi K	9.59
150120116089	Sachin Kaushik	9.41
150120116064	Patel Nisarg D	9.41
150120116033	Kothari Nikhil A	9.41

MECHANICAL ENGINEERING DEPARTMENT

SEMESTER-1

Enrollment No.	Name	SPI
190120119006	Kunjadiya Ishan A	7.1
190120119011	Shah Yash H	6.57
190120119008	Pilot Ronak R	6.38
190120119004	Dwivedi Siddharth	6.00

SEMESTER-2

Enrollment No.	Name	SPI
180120119001	Prajapati Aayush K	8.17
180120119003	Bhatt Rishikesh M	7.56
180120119026	Shukla Bhavya K	7.5
180120119022	Patel Vishwesh N	7.33
180120119011	Nagar Yash N	6.72

SEMESTER-3

Enrollment No.	Name	SPI
190123119018	Chauhan Yash G	7.74
190123119034	Senva Nirmal J	7.65
180120119022	Patel Vishwesh N	7.57

180120119001	Prajapati Aayush K	7.43
180120119026	Shukla Bhavya K	7.39
190123119001	Ansari Siraj Ahmed A	7.39

MERITORIOUS STUDENTS

SEMESTER-4

Enrollment No.	Name	SPI
170120119003	Antala Priyank M	9.3
170120119008	Chauhan Darshan M	9.3
170120119051	Patel Deep S	8.67
170120119059	Patel Joy S	8.61
180123119006	Belim Iliyasbhai U	8.45
180123119027	Suthar Dhruv J	8.45
170120119055	Patel Jaimin H	8.36
170120119040	Panchal Govind P	8.3
170120119017	Gandhi Yugma N	8.27
170120119045	Pandya Yash D	8.12

SEMESTER-5

Enrollment No.	Name	SPI
170120119003	Antala Priyank M	9.52
170120119008	Chauhan Darshan M	9.52
170120119010	Chorge Abhishek D	8.94
170120119096	Shyani Yash K	8.77
170120119041	Panchal Viren K	8.71
180123119027	Suthar Dhruv J	8.68
180123119006	Belim Iliyasbhai U	8.61
170120119021	Gounder Karan T	8.55
170120119055	Patel Jaimin H	8.55
170120119045	Pandya Yash D	8.45

SEMESTER-6

Enrollment No.	Name	SPI
160120119088	Patel Om A	9.24
160120119051	Malvania Harsh R	9
160120119011	Brahmbhatt Het D	8.79
160120119091	Patel Prachi C	8.79
160120119095	Patel Sahil C	8.79
160120119099	Pathak Malav R	8.7
160120119040	Kandarp B Vala	8.64
160120119044	Kharadi Dhruv R	8.55
160120119084	Patel Karan D	8.48
160120119101	Patil Swapnil	8.48

SEMESTER-7

Enrollment No.	Name	SPI
160120119040	Kandarp B Vala	9.33
160120119011	Brahmbhatt Het D	9.13
160120119088	Patel Om A	9.13
160120119095	Patel Prachi C	9.1
160120119051	Malvania Harsh R	8.97
160120119067	Panchal Nishit G	8.97
160120119081	Patel Dhruvin T	8.8
160120119091	Patel Prachi C	8.77
160120119093	Patel Rohan B	8.77
170123119002	Barad Kunjan R	8.77

SEMESTER-8

Enrollment No.	Name	SPI
150120119176	Shah Preet K	9.84
150120119170	Shah Dishant M	9.8
150120119066	Khorasiya Devansu J	9.64
150120119052	Jerin Sibi Sibi Varghese	9.6
150120119052	Vyas Kush Dh	9.6
150120119033	Dayma Dilip K	9.48

150120119039	Diksha Purohit	9.48
150120119051	Jani Parthbhai U	9.48
150120119153	Purani Mudit N	9.48
150123119025	Parida Saumyaranjan S	9.48

MERITORIOUS STUDENTS

MASTER OF BUSINESS ADMINISTRATION

SEMESTER-1

Enrollment No.	Name	SPI
197150592056	Savlani Hiral S	8.88
197150592013	Dutta Sushmita K	8.38
197150592053	Raval Akashbhai R	8.00
197150592048	Patel Swetaben S	7.88
197150592048	Chhatbar Poonam Y	7.88
197150592032	Malaviya Siddharth U	7.88

SEMESTER-2

Enrollment No.	Name	SPI
187150592013	Jogi Aalisha P	8.71
187150592039	Patel Shivani R	8.29
187150592049	Shah Nensi D	8.29
187150592019	Majithiya Dhaval C	8.14
187150592002	Anjariya Mikita K	8.00

SEMESTER-3

Enrollment No.	Name	SPI
187150592011	Janshali Pinkalben S	8.88
187150592013	Jogi Aalisha P	8.38
187150592019	Majithiya Dhaval C	8.00
187150592049	Shah Nensi D	7.88
187150592039	Patel Shivani R	7.88

SEMESTER-4

Enrollment No.	Name	SPI
177150592016	Bala Subhramaniam	8.5
177150592013	Dalal Chintan R	8.33
177150592020	Koladiya Hiteshkumar	8.33
177150592028	Patel Rumilkumar J	8.33
177150592017	Jadeja Vatsalsinh D	8.17
177150592030	Prajapati Sejalben P	8.17
177150592027	Patel Gayatriben G	8.17
177150592034	Salot Chaitya J	8.17

MASTER OF ENGINEERING – CAD/ CAM

SEMESTER-2

Enrollment No.	Name	SPI
180120708002	Chauhan Akshar M	6.44

SEMESTER-3

Enrollment No.	Name	SPI
180120708001	Bhavsar Keshav H	8.75
180120708002	Chauhan Akshar M	8.56

MASTER OF ENGINEERING-THERMAL

SEMESTER-1

Enrollment No.	Name	SPI
190120721003	Pal Surajkumar D	8.33

SEMESTER-4

Enrollment No.	Name	SPI
170120721001	Pancholi Dhaval S	9.36
170120721005	Virani Digesh D	6.93
170120721003	Sukhadiya Kunj P	6.86

MERITORIOUS STUDENTS

MASTER OF ENGINEERING-SOFTWARE ENGINEERING

SEMESTER-1

Enrollment No.	Name	SPI
190120702001	Dave Hasti R	8.89
190120702001	Ray Avani S	8.89
190120702001	Nair Rahul S	8.56

SEMESTER-2

Enrollment No.	Name	SPI
180120702001	Kansara Parth M	9.33
180120702004	Patel Shivani R	9.11
180120702009	Shah Karan A	8.89

SEMESTER-3

Enrollment No.	Name	SPI
180120702013	Vaghasiya Urviben R	8.56
180120702008	Rangras Jimit R	8.38
180120702009	Shah Karan A	8.06

SEMESTER-4

Enrollment No.	Name	SPI
170120702002	Yadav Gunjan D	7.36
170120702001	Gandhi Yash C	7.07

RESOURCE CENTRE

Libraries store the energy that fuels the imagination. They open up windows to theworld and inspire us to explore and achieve, and contribute to improving our quality of life.

–Sidney Sheldon

With the mission of storing and delivering information & knowledge, GIT Resource Centre has continued to provide access and accumulate the resources required by the community and also has provided access to an impartial and an enriched environment for learning and research by regularly updating the collection. The RC also motivates the community for research and teaching by acquiring a variety of information resources relevant to curriculum. Due to COVID 19, operations and services were affected in many ways but still we served the community at our best by providing online access to various resources including open access. RC is fully automated and equipped with the software "SOUL 2.0" which facilitates in Acquisition, Catalogue, Circulation, OPAC, Serial and Administration modules. Bibliographical details of the Project Reports are also included in the software.

COLLECTION

Collection	Added during 2019 –2020	Total as on 30 th June 2020
Books (Technical)	56	13402
Books (General)	7	1276
Books (MBA)	3	3018
CDs/DVDs	27	2024
Journals/Magazines	NIL	40
Project Reports	66	686

Total expenditure for the books, journals and Magazines is around 101200 for the year 2019–2020.

SERVICES

1. Reference, Consultation & Circulation:

The Resource Center of GIT has Successfully carried out various reference queries online as well as offline related to books and e-journals during the year which helped students and staff members in their research and curriculum based studies/academic work. 11,338 numbers of resources are circulated amongst 1,952 members during the year. During this pandemic, we also started online renewal facility of issued resources as well as facilitated them with online learning resources. More than 17183 visits recorded in RC.

2. Book Bank:

The Book Bank facility helped the socially and economically weaker students. During the year, 5 students availed this facility and borrowed approximately 20 books from this collection.

3. Information Alert Services:

Alerts for new arrivals of books, journals, magazines, arrival of requested resources, details of forthcoming national and international events are regularly mailed to the staff members as well as students of the institute for their reference during the year. We also delivered information about open source coursewares, resources, journals, databases available online to the users.

RESOURCE CENTRE

4. Book Review Series:

Initiated sharing weekly review of a technical/non-technical book(s) which gives the reader a concise summary of the content. The review can be submitted by student or staff member of the institute.

5. Library Orientation:

User education is an important regular activity of the RC to inform, alert, educate and train users about various resources and services of the RC. An orientation program was organized for newly admitted students for the 2019-2023 batch.

6. Reprography:

Photocopying service is one of the important services offered by RC. 50 Ps./page is charged for photocopying. Photocopying is allowed only for RC material. Students and staff members use this facility for photocopying of articles from magazines and journals as well as from reference sources.

7. WebOPAC:

By accessing the following link, one can get the status of the RC material like books, bound volumes, standards, book bank books, CDs/DVDs and other media as well as the account details of the member from anywhere in the campus through their mobile/laptop. http://10.1.3.1/webopac/

8. Binding of Books & Journals:

208 books and 610 back journals back were got bounded and a good amount was spent on binding work to improve life of books and research articles.

9. Membership:

The institute is respective member of following organizations/Institutes:

- ISTE
- NDLI

10. NPTEL:

Students can have access to NPTEL videos through assigned PCs in RC.

11. Donations:

The donations/complimentary resources of around 5 books from publishers and authors are accepted during the year.

12. Activities Conducted:

We have organized Book Exhibition in which technical and non-technical books of various publishers were exhibited. A large number of collection was exhibited which was open to faculty, staff and students of institute.

RESOURCE CENTRE

CONFERENCES/SEMINARS/PRESENTATIONS

Mrs. Rupam Sikligar Participated in STTP on INNOVATIVE AND ADAPTIVE TECHNOLOGIES FOR LIBRARIES AND LIBRARIANS during 2nd to 6th March 2020 organised by GTU Library in association with INFLIBNET and jointly sponsored by AICTE & GTU.

Available Books in Resource Centre

Librarian's Desk

Collection of Handbooks at RC

Collection of Autobiographies at RC

INTERNATIONAL CONFERENCE ON DATA SCIENCE AND INTELLIGENT APPLICATIONS (ICDSIA 2020)

Gandhinagar Institute of Technology organized International Conference on Data Science and Intelligent Applications on 24ᵗʰ-25ᵗʰ January 2020. It was sponsored by Gujarat Council of Science and Technology (GUJCOST), Gandhinagar, in association with Gujarat Technological University (GTU), Ahmedabad and Indian Society for Technical Education (ISTE), New Delhi. It focused on original, significant and quality research work, which could contribute on the theories and practices on emerging technologies in the areas of Data Science, Artificial Intelligence and Communication Technologies. The conference was aimed to invite large number of quality submissions and stimulate the cutting-edge research discussions among many academic pioneering researchers, scientists, industrial engineers, students from all around the world and provide a forum to researchers. The conference also focused on innovative issues at international platform by bringing together the experts and participants across the world.

The idea of the conference was drawn by the requirements and impact of Data Science and AI in society. It has a big and positive impact on society and economy. Robots and AI will help people to perform their tasks better than now. The combination of man and machine will be unstoppable. AI and Data science also significantly reduces the probability of human error and study historical data to cut costs. A total of more than 129 research submissions were received, out of which 79 presentation were scheduled, which willgive benefits to more than 240 authors. The proceeding of ICDSIA-2020 is published in Springer's series: "Lecture Notes on Data Engineering and Communications Technologies (LNDECT) ISSN: 2367-4512".

INAUGURAL FUNCTION

The inaugural ceremony was chaired by Dr. Navin Sheth, Honorable Vice Chancellor, Gujarat Technological University-Ahmedabad, as the chief guest followed by Dr. N. M. Bhatt, Professor, LDCE as General Chair, Dr. Vincenzo Piuri, University of Milan, Italy (Online), the international guest and one of the speakers of the conference Dr. Sheng-Lung Peng, National Dong Hwa University-Taiwan, Trustee of GIT Shri. Haresh Rohera and the Director of the Institute Dr. H N Shah. As per the Indian Tradition Ceremony the function was started with lamp lightening and prayer, followed by GTU Anthem. The guests were felicitated with bouquets and mementoes and they threw light on the motive of the conference to the audience.

DAY 1:

Day 1 started with keynote speakers Dr. Ketan Kotecha, Director Symbiosis, Pune and Dr. Sheng-Lung Peng, National Dong Hwa University-Taiwan. After completion of the Keynote speeches, the audience was divided into groups as per the tracks (Track 1 to 6) for the paper presentation at respective venues in the second half of the day. It was further followed by Gala Dinner and Cultural Programme.

DAY 2:

Day 2 started with the speeches of Keynote speakers Dr. Y P Kosta, Provost, Marwadi University, Rajkot, Dr. Nilanjan Dey, Techno India College of Technology, Kolkata. and Mr. Deepak Pareek, Digi Agri, India. After completion of the Keynote speeches, the audience was divided into groups as per the tracks (Track 7 to 10) for the paper presentation at respective venues.

GLIMPSE OF THE CONFERENCE ICDSIA-2020

VALEDICTORY FUNCTION

The conference concluded with the valedictory ceremony. The ceremony had Dr. Narottam Sahoo, Director-GUJCOST as the chief guest and Dr. Y P Kosta, Provost-Marvadi University as guest of honour. Dr. Narottam Sahoo, in his address congratulated the team ICDSIA-2020 on the successful completion of the conference and motivated the researchers to come up with more and more innovative ideas. The session further had certificate distribution to the participants. At the end, the vote of thanks was delivered by Dr. Rajan Patel. The conference ended successfully with the support of Trustees, Director, Dr H N Shah, Hods, Faculties, Non-teaching as well as admin staff.

The conference ended successfully with the support of Trustees, Dr H N Shah, Director, Hods, Faculties, Non-teaching as well as admin staff. The Conference team is grateful to Dr H N Shah, Director of the institute who sow the seeds of the conference and gave constant guidance and thorough help and support in successfully organizing the International Conference. The conference paved a smooth way under his direction. The team is also thankful to Dr Rajan Patel and Prof. Archana Singh, Conference Secretaries for making this event a success. An appreciation also goes to each and every faculty member who helped directly or indirectly to make this conference a grand success.

Dignitaries being Welcomed

Dr. Sheng-Lung Peng Felicitated by
Dr. H N Shah Director Sir, GIT

Dr. Navin Sheth, VC, GTU Felicitated
by Shri Haresh Rohera, Trustee, GIT

GLIMPSE OF THE CONFERENCE ICDSIA–2020

Dr. N M Bhatt, Professor LDCE, felicitated by Dr. H N Shah Director, GIT

Dr. Y P Kosta felicitated by Dr. H N Shah Director, GIT

Inaugural Speech by Dr. Rajan Patel

(L–R) Prof. Archana Singh, Shree Hareshbhai Rohera, Dr Sheng–Lung Peng, Dr H N Shah, Dr Rajan Patel

Audience gathered for the Inaugural Ceremony

Prof. Archana Singh with Mrs. Fen Hsiah

GLIMPSE OF THE CONFERENCE ICDSIA-2020

Opening Key-Note Speech

Registration Desk during Conference

Rangoli, showing all Partners

Mr Deepak Pareek felicitated by
Dr H N Shah,Director GIT

Participant giving the presentation

GLIMPSE OF THE CONFERENCE ICDSIA–2020

Dr. Narottam Sahu felicitated
by Dr. H N Shah in Valedictory Session

Seminar Hall packed with audience during session

A view of Cultural Night

Certificate Distribution
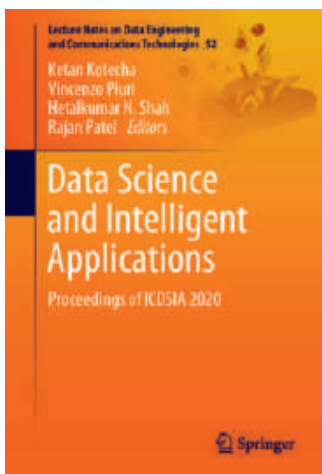
Lecture Notes on
Data Science & Intelligent Applications
published in Springer

Team, ICDSIA 2020

TWO DAYS STATE LEVEL SEMINAR ON "MATHEMATICAL MODELLING AND APPLICATIONS OF MATHEMATICS IN ENGINEERING- 2019 (MMAME-2019)

Mathematics & Humanities Department organizes various co-curricular activities in accession with being focused on regular academics for exploring and executing the skill and ingenuity of engineering students. This two days state level seminar, sponsored by Gujarat Council on Science and Technology was to bring together established experts, students, research scholars and faculties from various Science institutes and multidisciplinary Engineering departments to discuss mathematical modelling through differential equations and application of mathematics in various branch of engineering.

Mathematical models are used in every branch of engineering and in natural science such as Physics, Biology, Earth science, Meteorology and Social science. Mathematical model is the structure of the problem of real situations which can be studied and analysed by analytical and numerical methods. The main objective of the seminar is to learn how real world problems can be transformed to mathematical equations using different mathematical models. After the completion of seminar, the participants will know how various mathematical models play an important role in solving real world problems especially by using differential equations. This also enhances the ability of the participants to deal with the real life problems arising day to day.

SEMINAR DETAILS

The Seminar started with an inaugural function, held at A-105 Seminar Hall, on 19th July 2019, friday at 9:30 AM. It was organized for two days. The prime focus of the seminar was role of mathematical modelling, mathematical modelling through differential equations and applications of mathematics in engineering. More than 120 participants including UG & PG students from core engineering branches, science institutes, academicians from all over the state and research scholars from various institutes participated in this seminar. The keynote address was delivered by Dr H N Shah, Director of the institute where he whole heartedly welcome the prospect of the seminar and explained the importance of mathematics in real life.

The keynote address by Dr H N Shah,

An expert talk by Prof. N.N.Roghelia

The first session on Day 1 was delivered by Prof. N.N. Roghelia, Retired Professor from M G Science Institutes, Ahmedabad, who spoke on the introduction and classification of mathematical modeling. He delivered a talk about "How to look at Mathematics?" with real life examples. The Second session on same day was by Dr. Dishant Pandya, faculty from PDPU, Gandhinagar. He conveyed a talk about the application of mathematics in various field of engineering with real world problems. He nicely explained that how Mathematics is used in engineering. After that, the session was ended by Dr. Mihir Suthar, Coordinator of the seminar, who explained the role of first order ordinary differential equations with several problems and also discussed about the geometrical significance of first order ordinary differential equations.

TWO DAYS STATE LEVEL SEMINAR ON "MATHEMATICAL MODELLING AND APPLICATIONS OF MATHEMATICS IN ENGINEERING- 2019 (MMAME-2019)

The first session on Day 2 started with a lecture of Prof. Tejas Shah, Coordinator of the seminar. He explained mathematical modelling through partial differential equation of real world problems. The keynote speaker was Dr. Kaushal B. Patel, faculty from VNSGU, Surat delivered a talk about mathematical modelling and applications of mathematics in engineering.

An expert talk by Dr. Dishant Pandya

He nicely explained the importance of mathematics in various fields of engineering. The Second session was conducted by , Dr Jayesh M Dhodiya, faculty from SVNIT, Surat. He talked about mathematical modelling through differential equations. He explained the importance of differential equations in engineering. The participants raised several queries during the seminar and experts answered all their questions satisfactorily. With this seminar, the participants got a better understanding on role of mathematical modelling and application of Mathematics.

A Group Picture Representing Success Of Seminar

The Seminar was successfully concluded with a formal vote of thanks to all the participants and dignitaries during the seminar. A sincere thanks to Trustees, Director of the institute, HODs, Faculty Members, Non-teaching as well as admin staff for the extended help needed in this seminar. The team of GIT also appreciates GUJCOST for giving financial assistance and support for the seminar. A huge applaud to the coordinators Dr Mihir Suthar and Prof. Tejas Shah and the team for their sincere efforts in successfully organizing the seminar. The committee expresses a big thanks to the Director of the Institute, Dr. H N Shah, who stood with us for each heaping hand during this two days of seminar

GLIMPSE OF MMAME-2019

Lamp Lighting by Esteemed Digntaries on Dias

Prayer before beginning the Seminar

Address by Dr Umang Patel,
HOD,M&H Department

Lively atmosphere and interaction with the audience

A talk by Dr. Mihir Suthar,Coordinator,MMAME

An expert talk by Dr.Kaushal Patel

5 DAYS STTP ON INTERNET OF THINGS (IOT) USING ARM CORTEX M4

Electronics Communication Department organizes various co-curricular activities in accession with being focused on regular academics for exploring and executing the skill and ingenuity of engineering students. This 5 Days STTP on Internet of Things using ARM Cortex M4, sponsored by Gujarat Council on Science and Technology was to bring together established experts, students, research scholars and Faculties from various engineering institutes and engineering departments to discuss Internet of Things (IoT) and application of IoT in various branch of engineering.

The program will provide a valued platform for participants to exchange and explore the latest views on technological developments in the field of Internet of Things (IoT). In the present scenario IoT (Internet of Things) is the most advance technology in the field of embedded system design. It is the technology which interconnects different objects having sensors, computational device and connectivity with the internet and through this network they communicate with each other. Controlling of such connected objects is also possible if required. Number of applications can be designed based on this technology. It is even possible to make a unique hobby project and have that replicated at a large scale for actual industrial issues and can even be used to make prototypes for testing various ideas. This whole process will also promote lateral thinking, design thinking and consumer-oriented design process amongst the participants.

SEMINAR DETAILS:

Present on the occasion were Dr. H N Shah, Director, GIT, Prof Hardik Bhatt, Convener, Prof Mitul Maniar, Coordinator, Prof. Chintan Patel, Co-Coordinator of the STTP. Also present were other faculty members of the institute. More than 60 participants including students from Core Engineering branches participated in this seminar.

An inaugural function was held at A-105 Seminar Hall of GIT on Monday at 9:00 AM, 19th August 2019 in the presence of Dr. H N Shah, Director, GIT. The welcome speech was delivered by Prof. Chintan Patel, wherein he welcomed all the participants and introduced Mr. Rohit Prajapati. Prof. Hardik Bhatt opened the STTP with an introduction to IoT.

After the introduction by Prof. Hardik Bhatt, Mr. Rohit took over the session, wherein he touched deeply into actual real-world scenarios where in IoT is used and applied, for the up and coming applications. He then slowly introduced the role of current crop of microcontrollers and how they are being leveraged in the IoT field by being able to be connected to Wi-Fi and being so small. These traits are ideal ones needed to develop any IoT based application or even prototypes. He then touched upon the major players in the IoT industry and ARM being one of them, focused a bit more on it. The next segment was distributing the Cortex M4 kit to the participants and explaining its working and various functions and interfacing it with the Energia software, which will be now used to code and load the programs into the Cortex M4 board.

Day 2 began where Day 1 was ended. The participants picked up pace upon what all tools and its dependencies are needed to be able to connect the board to Energia tool on their own laptops and to be able to communicate serially with the same. For this, various settings were shown in detail and ample amount of time was spend in troubleshooting with each participant group. The day then proceeded with a simple program of connectivity checking and blinking LED's as per user's wish and combining onboard LED's to make different shades and colours. The reminder of the day was taken up to explain the Wi-Fi interfacing of the module and its details.

Day 3 began with continuing the Wi-Fi module and setting up a small home-lab to setup a local client-server application which will then be interfacing and in turn be controlled by the ARM module. The day went on with adding progressive layers of controls and setup on the client-server model.

5 DAYS STTP ON INTERNET OF THINGS (IOT) USING ARM CORTEX M4

Day 4 took the progress of day to the next level, by adding various sensors and modules to the mix. Participants had to interface temperature sensor to the module and display the measured temperature on the Web interface. Also, the temperature had to be either measured continuously or whenever the user requested it via the web interface. This was then taken ahead by interfacing stepper motor, DC motor to the module, which would simulate the operation of the fan and would be turned on at the predetermined speed for the various temperatures set and defined in the list, which is already set by the user in the server for timely action to be taken as needed.

Day 5 was an amalgamation of all the things learned and some advanced examples and hands on session were undertaken. They included connecting our ARM module to a live web server and configuring and using the module in tandem with multiple sources. The STTP was concluded with a vote of thanks and certificate distribution. Mr. Rohit then provided GIT with a complimentary ARM Module, which could then be used by the participants and the institute for further experimentation and various project work.

The Coordinating team is thankful to the Trustees, Director of the Institute, HoDs, Faculty Members, Non-teaching Staff as well as Admin staff for their support and coordination in successful organization of the STTP.GIT Team is also grateful to GUJCOST for the financial help for the STTP. The STTP was also not possible without the involvement and coordination of coordinators, Prof. Mitul Maniar and Prof. Chintan Patel. The Team of GIT appreciate their efforts for successfully organizing the program. further experimentation and various project work.

Students engrossed in Activity

Inauguration in Seminar Hall

Prof. Hardik Bhatt's interaction

Dr. H N Shah Felicitating Mr. Rohit with a memento

5 DAYS STTP ON INTERNET OF THINGS (IOT) USING ARM CORTEX M4

Session in progress, by Mr. Rohit

Audience Interaction

Session by Prof. Chintan Patel

Certificate Distribution by Prof. Mitul Maniar

Group Photo of Participants with Mr. Rohit

TECHXTREME 2020

Gandhinagar Institute of Technology organizes various co-curricular activities in accession with being focused on regular academics for exploring and executing the proficiency and dexterity of technical and management students. For providing the extensive platform, for the last 10 years, GIT have been organizing TechXreme every year. This time, the institute hosted a National Level Technical festival for aspirants assembling from various technical colleges of India. An inaugural function was held at Seminar Hall of GIT on 19th Feb 2020, Wednesday at 10 AM.

In 'TechXtreme 2020' more than 3000 students from more than 60 colleges across India participated in various events.It encompasses more than 30 activities of great interest and technical significance for the students of various branches of Diploma and Degree Engineering and MBA. It covers various events like Auto-Psy: assembly & disassembly of I.C. Engine, Junkyard, and Death Race based on robots with various mechanisms, Solarizer: solar car race. Hardware Hunters, Master's App: based on prototype level of app & digital marketing concepts, Web Storm: live web site design challenge, Code Mania, Traffica, Breakup Bridge: analyzing moving load and seismic capacity of model, Math O Club, Grab Your Clue: Math with Puzzles, AD-Mad Show: making funny advertisements with drama, Quiz-O-Mania: quiz on scripture management, Counter-Strike, Bech-K-Dikha: based on interpersonal communication skills.

Dr. D V Patel, Managing director of Gujarat Multi Gas Base Chemicals Pvt. Ltd. (GMGBC) and Chairman of Tapovan International School, Mehsana, was the Chief Guest of the function. He is a scholar from IIT, Mumbai and Ex-Scientist CSIR, Govt. of India. He has over 35 years of rich experience and is also the president of Chamber of Commerce, Mehsana Chapter. On this occasion, he addressed the students in an eloquent speech that Tech fest provides students with an excellent opportunity to realize their knowledge, talent as well as their dream, to showcase the work they do. There are a lot of scopes for engineering students to contribute in research area, since time immemorial the majority of imported technologies is used. So, potent research should be done in India itself to reduce dependency over other country, he said. He also recommended some areas such as non-metallic batteries and Army Shoe & parachute threads. In addition, he said 'one must put persistent efforts and go mad to achieve the goal' like 'Mirabai's' faith and devotion for 'Lord Krishna'. Along with regular teaching at the Gandhinagar Institute of Technology, he appreciated the various activities like Start Up and Innovation, Skill India, Health Awareness, Swarach Bharat Mission, Women Empowerment, Digital India, and many more. He further said that education is the key to the successful implementation of all these activities. He advised students that confidence and hard work are the golden rules for success. He also congratulated the students, professors, staff members and management for the outstanding work of various activities.

Dr. H N Shah, Director of the institute, has praised the future engineers and managers on the stage for showing their creativity, skill and ability to manage in this tech fest. He said that the institute is also conducting faculty development programs for the development of the faculty. In addition, a large number of students from different fields from other good engineering and MBA institutes participated in the "TechXtreme 2020" that is also the matter of pride and honour for GIT.

TECHXTREME 2020

Trustees, Director and Chief Guest on the Dias in the Seminar Hall

Felicitation Moment

Lightening of Lamp

Welcome Address by Dr. H N Shah

Inaugural Address by Dr. D V Patel

TECHXTREME 2020

EVENTS OF ROBOTICS-MECHANICAL DEPARTMENT

Maze Hunter event was based on the combined concepts of famous childhood video games Pacman and Catacomb-3D. Robots and their thrust to burst balloons while facing different obstacles present in arena made this event very interesting.

Death Race event made robots hustle through hurdles present on track that too in minimum possible time. Participants had to make viable robots which can withstand difficulties with as much speed as possible.

Auto-Psy was the event based on one of the very aspiring prime mover of the engineering world, "Internal Combustion Engine". As one says, one who is curious enough to make it apart and skilled enough to assemble it back like never before is a real engineer. The Participants had to do the same with engines in this event.

Junkyard Wars was the event based on the concept "Best from waste". Participant teams had to complete the given task from the scrap provided to them. This event tasted basic engineering skills like decision making and creativity of participants.

Techno-Quiz game is battle of brains with different types of technical questions answers. First round is based on online technical quiz competition. Second round is based on treasure hunt style. A clue or hint will be given to the participant teams. And the third round is a combination of orally asking quiz, video-audio clip, and rapid-fire type rounds.

Auto-Psy

Junkyard Wars
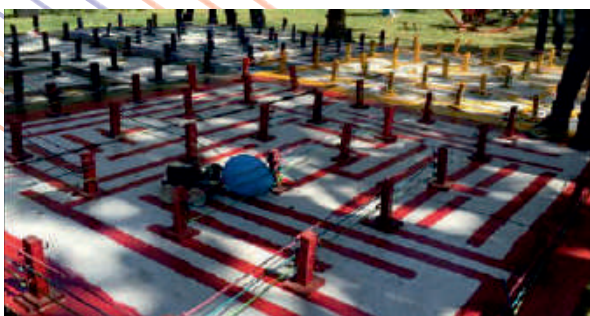
Maze Hunter

Death Race

TECHXTREME 2020

EVENTS OF ELECTRICAL AND ELECTRONICS & COMMUNICATION DEPARTMENT

Solarizer event gave an opportunity to all the participants to test their engineering skills on the renewable side from basic theory to core practical. The key element of this event was the designing and operation of a solar car which necessitated the aspect of critical thinking.

The Circuit Challengers was a fun event related to Electrical Circuits. The event was about testing the basic knowledge of the participants about the fundamentals of electronics, which is required in each and every stage of Engineering.

Laser War Zone 4E was inspired by the first-person shooter games genre. Here two teams competed against the opponent team, moving through pillars, arches, passageways and blasted bombs through dim-lit, fog-filled adventurous maps. Participants of both teams were laden with light-sensitive vests, head gears and laser embedded guns.

Electro Maze-o-Mania was an event where participants had to perform various tasks using their technical knowledge, engineering skills, alertness, strategy and focus on speed. The participants gained learning experience about reflection laws by completing task with the help of laser and mirror.
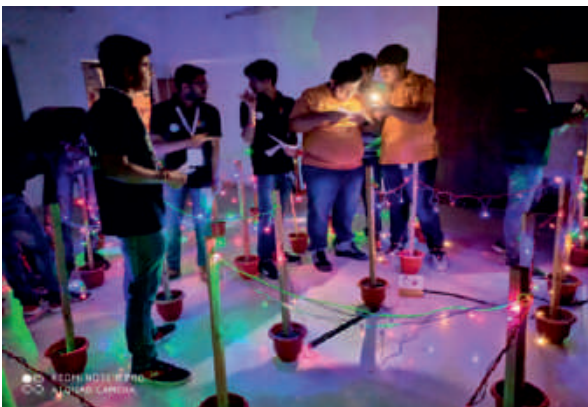
The Circuit Challengers

Solarizer

Electro Maze-o-Mania

Laser Warzone 4E

TECHXTREME 2020

EVENTS OF COMPUTER ENGINEERING & INFORMATION TECHNOLOGY DEPARTMENT

Code Mania was an event in which participants code either with a blind fold on their eyes or monitor screen turned off. The event mainly tested concentration, accuracy, programming skills and visualization power.

Dexter was a computer-based detective event in which participants were provided with some clues to find the hidden treasure or to recognize the criminal. To complete the given task, specific time limit was given and lastly, they completed the task in thrilling way by solving fabricated murder case with the help of cyber clues.

Web Storm was a web development (Front end + Back end) based event. Here participants designed a website using HTML, CSS, PhpMyAdmin, on given various themes.

Master's App was a team event where participants came with their presentations on an innovative idea to develop an App on it. They made a prototype of their app along with a LOGO.

Hardware Hunters was a team event where computer hardware knowledge of the participants was tested. They had to assemble CPU and its motherboard. They were also given a blank keyboard with no keys on it and asked to assemble the keys in 'qwerty' format.

What the Hack was an individual event where the participants were asked to make phishing page and decode the given text. This event mainly tested the hacking skills of the participants.

Dexter
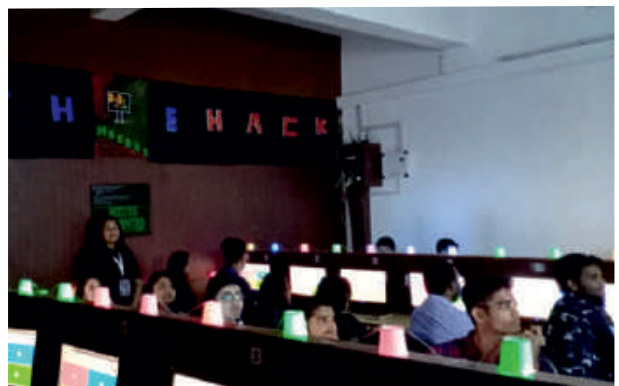
What the Hack

TECHXTREME 2020

EVENTS OF MATHEMATICS DEPARTMENT

Math O Club was a fun and logical group event. The participants were given mathematical and logical based questions with some activities like carom, Tic-Tac Toe and solving the questions with joint efforts.

Grab Your Clue was a group event about numbers and logical thinking. The participants had actively participated in the event to enhance their ability to crack the tricky questions quickly. This event proved that mathematics is a game of logical thinking.

Math Cobra was an individual event based on snake and ladder game. In this event, the participant had to move on the numbers as the piece moved on the board of snake and ladder. The participant had to answer the question in specific circumstances. This event was the fun inventing event.

Math Cobra

Grab Your Clue

EVENTS OF CIVIL DEPARTMENT

Colrefs was an event in which the participants had to build sustainable structure models in predefined area with the help of wooden blocks of different sizes and shapes.

Traffica was an event in which participants were asked to plan transportation system in given area. Also prototype of the same was required to be prepared using various real-time traffic obstructions.

Break up Bridge was a model making event in which participants were asked to design and construct through (upper) truss bridge using Pop sticks and adhesive material. Moving load and seismic capacity of the prepared model was analysed using vibration and shaking.

Colrefs

Break up Bridge

TECHXTREME 2020

EVENTS OF MBA DEPARTMENT

Ad-Mad Show was about making funny advertisements. In this event, participants of various colleges had to design logo, punch line and jingle based on the theme given to them. They also had to present drama on the spot in a group.

Quiz-O-Mania as the name suggests is a Quiz Competition aimed to test the intellect of participants by covering a wide range of topics such as Current Affairs, General Knowledge, Management and Corporate World.

Bech-K-Dikha showcased the ability of speaking skills, negotiation power, group management skills and it helped to build the interpersonal skills. In this event participants were given virtual products/services on the spot and they had to sell it to the counterpart. .

Bech-K-Dikha

Quiz-O-Mania

LAN GAMING EVENTS

Counter-Strike was the most famous and frequently played game in electronic sports in first-person shooter (FPS) category. Teams compete for proving themselves as "The Best". The tournament followed by knockout format, in which two teams from all registered teams will compete at a time and the winner progresses on the path of Glory.

Need for Speed Most Wanted was one of the most sensational games released by EA. To win the race, player had to outsmart its rival. In multiplayer mode, up to 4 players could participate in online or LAN multiplayer.

Retro Games are the games which are 1st or 2nd Generation Computer games. Through these games, people can revive their memories and enjoy those games which they have played in their Childhood.

TECHXTREME 2020

TOTAL REGISTERED PARTICIPANTS OF EVENTS

Sr No.	Event Name	Count (Group Members)
1	Maze Hunter	100
2	Death Race	120
3	Auto-Psy	188
4	Junkyard Wars	329
5	Techno-Quiz	100
6	Solarizer	98
7	The Circuit Challenger	123
8	Laser Warzone 4E	240
9	Electro Maze-O-Mania	120
10	Code Mania	120
11	Dexter	160
12	Webstorm	150
13	Master's App	63
14	Hardware Hunters	120
15	What the Hack!!!	60
16	Math-O-Club	80
17	Grab Your Clue	120
18	Math Cobra	100
19	Colrefs	342
20	Traffica	226
21	Break-Up-Bridge	155
22	Ad-Mad-Show	88
23	Quiz-O-Mania	110
24	Bech-K-Dikha	90
25	Counter Strike	85
26	Need for Speed (NFS)	100
27	Retro Games	41
	TOTAL	3628

VALEDICTORY FUNCTION & PRIZE DISTRIBUTION

The second day of the TechXtreme-2020 arose with much heightened spirit of the winning events. To conclude the event, a valedictory ceremony was organized in the Seminar Hall. It was an occasion to honour the achievers of various challenging, innovative and skill oriented events. The seminar hall was crowded with participants eagerly awaiting results of competition. It was graced with the presence of Shree Ghanshyambhai Thakkar-Trustee, Shree Hareshbhai Rohera-Trustee and Dr H N Shah-Director of the institute. To appreciate and encourage the students, total prize of Rs. 2,00,000/- was given to motivate the winners.

TECHXTREME 2020

Prize Distribution

Team TechXtreme 2020

"A leader is someone who creates an event and the team members essentially bring life into it" No event can shape without a hardworking leader. It was the dedication and enthusiasm of the conveners Prof. Mitul Maniar, Prof. Purv Mistry, Prof. Prakash Patel, Prof. Jatin Patel, and Prof. Dhaval Panchal, who have successfully coordinated the whole event under the patronage of Dr H N Shah, Director. Above and beyond, let's not forget the backbone of this grand fest –Faculty coordinators, Student branch co-ordinators, event co-ordinators, volunteers, web development team, resource team, campaigning team, photography team, hospitality team, Sumit (Student co-ordinator), Joy (Cultural Co-ordinator), Ami (Ladies representative), who went an extra mile and worked their tail off and made this dream a reality. Mr. Dhaval Shah and his admin team supported in a congratulating way. It has been rightly said by Henry Ford that "If everyone is moving forward together then success takes care of itself".

TECHXTREME 2020

PRESS COVERAGE CLIPPINGS

GIT ટેકફેસ્ટમાં 60થી વધુ કોલેજના 3,000થી વધુ વિદ્યાર્થીઓએ ભાગ લીધો

ગાંધીનગર | ગાંધીનગર ઇન્સ્ટિટ્યુટ ઓફ ટેક્નોલોજી ખાતે બે દિવસીય નેશનલ લેવલ નો ટેકફેસ્ટ 'TechXtreme 2020' શરૂ થયો છે જેમાં 60થી વધુ કોલેજના 3,000થી વધુ વિદ્યાર્થીઓએ ભાગ લીધો છે. જેમાં ટેક્નિકલ અને નોન ટેક્નિકલ એવી 32 જેટલી ઇવેન્ટ યોજવામાં આવી હતી. તેમાં પણ ખાસ કરીને રોબોટેક, લેઝર વોર, કોડ મેનિયા, એડ મેઠ શો, બેકઅપ બ્રિજ, ટેક્નો-ક્વિઝ, રેથ રેસ, મેક્સ કોઠા, ટેક્નો ક્વિઝ વગેરે સ્પર્ધા મહત્વની રહી હતી. તેમાં પણ ખાસ કરીને લેઝર વોરમાં સામ સામેની ટીમો એ એરગન સાથે એક બીજા પર લેઝર ફ્લેશ કરી પોઇન્ટ મેળવ્યા હતા. આ ઇવેન્ટના ઉદ્ઘાટન પ્રસંગે મલ્ટી ગેસ કંપનીના સ્થાપક ડૉ. શ્રીવી પટેલ તેમજ જી.આઇ.ટી.ના ડિરેક્ટર ગેચ, એન.

Divya Bhaskar, Gandhinagar – Thursday, 20/02/2020

GITમાં આજે ટેકફેસ્ટ, 3 હજાર સ્ટુડન્ટ ભાગ લેશે

ગાંધીનગર ઇન્સ્ટિટ્યુટ ઓફ ટેક્નોલોજી ખાતે બે દિવસીય નેશનલ લેવલ નો ટેકફેસ્ટ 'TechXtreme 2020' આજથી શરૂ થશે જેમાં 60થી વધારે કોલેજના 3,000 જેટલા વિદ્યાર્થીઓએ ભાગ લેશે. આ ટેકફેસ્ટમાં ડિગ્રી એન્જિનિયરિંગ અને એમબીએની વિવિધ બ્રાન્ચના વિદ્યાર્થીઓ માટે ટેક્નિકલ સ્કિલ અને ટેલેન્ટને બતાવતી 30થી વધુ ઇવેન્ટ થશે.

Divya Bhaskar – Wednesday, 19/02/2020

GIT ટેકફેસ્ટમાં 60થી વધુ કોલેજના 3000થી વધુ સ્ટુડન્ટ્સે ભાગ લીધો

32 જેટલી ટેકનિકલ અને નોન ટેકનિકલ ઇવેન્ટ યોજાઈ

GIT TECH FEST
સિટી રિપોર્ટર _ અમદાવાદ

ગાંધીનગર ઇન્સ્ટિટ્યુટ ઓફ ટેક્નોલોજી ખાતે બે દિવસીય નેશનલ લેવલ નો ટેકફેસ્ટ 'TechXtreme 2020' શરૂ થયો છે જેમાં 60થી વધુ કોલેજના 3,000થી વધુ વિદ્યાર્થીઓએ ભાગ લીધો છે. જેમાં ટેક્નિકલ અને નોન ટેક્નિકલ એવી 32 જેટલી ઇવેન્ટ યોજવામાં આવી હતી. તેમાં પણ ખાસ કરીને રોબોટેક, લેઝર વોર, કોડ મેનિયા, એડ મેઠ શો, બેકઅપ બ્રિજ, ટેક્નો-ક્વિઝ, રેથ રેસ, મેક્સ કોઠા, ટેક્નો-ક્વિઝ વગેરે સ્પર્ધા મહત્વની રહી હતી. તેમાં પણ ખાસ કરીને લેઝર વોરમાં સામ સામેની ટીમો એ એરગન સાથે એક બીજા પર લેઝર ફ્લેશ કરી પોઇન્ટ મેળવ્યા હતા. આ ઇવેન્ટના ઉદ્ઘાટન પ્રસંગે મલ્ટી ગેસ કંપનીના સ્થાપક ડૉ. શ્રીવી પટેલ તેમજ જી.આઇ.ટી.ના ડિરેક્ટર ગેચ, એન.

Divya Bhaskar, Ahmedabad – Thursday, 20/02/2020

ટેકફેસ્ટમાં રોબોટિક્સ ઈવેન્ટ્સ રહી એટ્રેક્શનનું કેન્દ્ર

GITનાં ટેકફેસ્ટમાં ૬૦થી વધારે કોલેજનાં સ્ટુડન્ટ્સે પાર્ટિસિપેટ કર્યું

ગાંધીનગર ઈન્સ્ટિટ્યૂટ ઓફ ટેક્નોલોજી ખાતે બે દિવસીય નેશનલ લેવલનો ટેકફેસ્ટ TechX-treme-૨૦૨૦નું આયોજન કરવામાં આવ્યું, જેમાં ૬૦થી વધારે કોલેજનાં ૩,૦૦૦થી વધારે સ્ટુડન્ટ્સે પાર્ટિસિપેટ કર્યુ હતું. આ ટેકફેસ્ટમાં ડિગ્રી એન્જિનિયરિંગ અને એમબીએની વિવિધ બ્રાન્ચનાં સ્ટુડન્ટ્સ માટે ટેક્નિકલ સ્કિલ અને ટેલેન્ટની ૩૦થી વધુ ઈવેન્ટ્સ યોજવામાં આવી છે. રોબોટિક્સ, મિકેનિકલ, સિવિલ, મેથેમેટિક્સ, CE/IT, ઈલેક્ટ્રિકલ, ઈ.સી., એમ.બી.એ., લેન ગેમિંગ જેવી કેટેગરીની વિવિધ ઈવેન્ટ્સમાં મેઝ હન્ટ, જન્કયાર્ડ વોર, ઓટોપ્સી, કોલરેક્સ, બેકઅપ બિઝ, ગેબ યોર ક્લુ, મેથ ઓ ક્લબ, મેથ કોબા, કોડ મેનિયા, ઉક્સટર, વેબસ્ટોર્મ, માસ્ટર એપ, હાર્ડવેર હન્ટ, વ્હોટ ૫ હેક, ૫ સર્કિટ ચેલેન્જર્સ, સોલર સ્પ્લેશ, લેસર વોર ઝોન, ઈલેક્ટ્રો મેઝ ઓ મેનિયા, એડમેડ શો, ક્વિઝ ઓ મેનિયા, બેચ કે દિખા, કાઉન્ટરસ્ટ્રાઈક અને રેટ્રો ગેમ્સ જેવી વિવિધ ઈવેન્ટ્સ યોજવામાં આવી છે.

બે દિવસીય નેશનલ લેવલનો ટેકફેસ્ટ TechXtreme-૨૦૨૦માં ટેક્નિકલ સ્કિલ અને ટેલેન્ટની ૩૦થી વધારે ઈવેન્ટ્સ યોજવામાં આવી

Sandesh – Thursday, 20/02/2020

JAZBA-2019

Gandhinagar Institute of Technology works with an objective of developing the academic and cultural talents of the students, improving their capabilities to work as a team and raising their level of self-confidence in interacting with fellow students and peers. It has organized a Cultural Festival 'Jazba-2019' on 27th September 2019 to give platform to the budding engineers and managers to showcase their creativity and multi facet talent.

Overview of the Event:

'Jazba-2019' has something for everyone. The students across the institute had shown amazing performances. The campus was buzzing with bright colours and enthusiastic faces of the participants and audience who were gripped by the excitement of event! The program was divided into day events and night events. The day event buzzed with events like Spell –O-Thon , Sher-O-Shayri, Welcome to Parliamnet, Ragoli & Mehdi, Sur-E-Kshetra, Nukkad Natak, Open Mic, Scary House, Quiz-O-Maze, Masterchef of GIT, Paint Ball, Minute to Win, Back To Bachpan, Dum Hai Toh Karke Batao, Dosti No, Treasure Hunt, Bhukhkhad In Day Event RJ Krunal came and played lot of fun games with students. During night, some more events like Dancing, Singing, Ramp walk, Skit etc. were held. Famous singer and performer "Gurdeep Mehndi" (Son of Daler Mehndi, Nephew of Mika Singh) rocked the stage and winners in each competition awarded with attractive prizes. The event turned out to be a grand success. More than 1500 students along with faculty members joined the events. The event was diligently organized.

GIT also has celebrity performances each year including that of DJ Rink, Nidhhi Agerwal, Ranvijay Singh, Sonal Chauhan, Aditya Narayan, Hard Kaur and Raftaar. The event gained a lot of media exposure through Major Dailies like Gujarat Samachar, Divya Bhaskar, Sandesh,Navgujarat Samay etc. The event was successfully accomplished under the persistent guidance of Dr H N Shah, Director and the remarkable efforts by event faculty coordinators Prof. Prashant Pandya, Prof. Ruchir Parikh and also student council and their team for making Jazba-2019 a grand success.

Ganesh Vandana

Trustee Hareshbai Rohera,
welcoming Chief Guest Mr. Anil Mittal

JAZBA-2019

On Stage Performances by Students

Ramp Walk on 'Tuxedo' Theme

Pro-Night with Gurdeep Mehndi

Solo Dance

Group Dance by Students on 'Uri' Theme

JAZBA-2019

Mehendi Competition

Childhood Corner – "Sattiyo"

RJ Kunal of Radio Mirchi
hosting a surprise event

Trying out food of GIT's student chefs

Sur-E-Kshetra, event for singers

Ramp Walk

RATRI B4 NAVRATRI

GIT family brought back the groove and the notion of happiness to the campus with the celebration of Ratri B4 Navratri–2019 on Saturday, 28th September, 2019. Raag Mehta (Mystic Melodies) tremendous performance along with the band spellbound everyone. More than 2000 students along with faculty members took part in this memorable event with Traditional Gujarati Costume and performed Raas and Garba. The institute every year celebrates garba night which symbolizes significance of music, folk culture, devotion and togetherness and aims at cultivating the brightest emotions of individual; acquainting the legacy of our prosperous culture.

Ratri B4 Navratri–2019 was organized one day before the Navratri to exhibit the joy of festival. The event commenced at 6.30 pm with the Aarti of Goddess Maa Amba. The Stage, with sparks of lights and sound of orchestra boosted the motivation of all the Khelaiya. The Ground was filled with faculty members and students who attired in traditional dress. Raag Mehta (Mystic Melodies) compelled the crowd to give full energetic performance. Due to heavy rain, 'Ratri B4 Navratri' was arranged under waterproof tent.

At last, the Prize Distribution Ceremony was organized to encourage winners of various categories like 'Best Garba Player –Male', 'Best Garba Player– Female', 'Best Costume –Male', 'Best Costume – Female', 'Best Pair' and 'Best Group'. The same category was followed to declare winners among staff members. Enormous media coverage was attained during the Garba night. The whole celebration was phenomenal with the amalgamation of happiness, tradition, colors, devotion and respect for the culture.

Students in Traditional Dress

Dignitaries worshipping the Goddess Maa Amba

Students playing Garba with Enthusiasm

Famous Singer Raag Mehta (Mystic Melodies)

RATRI B4 NAVRATRI

Students in Traditional Dress

Trustees giving Prize

Garba Performance

Winners of Best Dance Group

Prize distribution by Shri Vinay Rohera

KITE FESTIVAL 2020

The Festival Uttarayan marks the day when winter begins to turn into summer, according to Indian calendar. It is a sign of farmers that the sun is back and harvest season is approaching which is called Makar (Capricorn – a Zodiac Sign) Sankranti. A Makar Sankranti or Uttarayan is celebrated by flying colorful kites in several area of India. Gandhinagar Institute of Technology also celebrates the Kite Flying Festival to enhance the qualities like keenness and energy among students and faculty members of the institute.

Festival Details:

The institute organized Kite Festival–2020 on 13th January, 2020 from 10:00 am onwards at the terrace of B Block. It was inaugurated by Director Dr. H N Shah and Heads of Departments. Entire program was divided in three slots in which more than 150 students along with faculty members took part with full enthusiasm. Everyone enjoyed a lot as the music beats accompanied the cool breezes and youthful atmosphere. The sky was full of colorful kites. Prize were also given to 1st & 2nd position winners.

Director Sir inaugurating the Kite Festival 2020
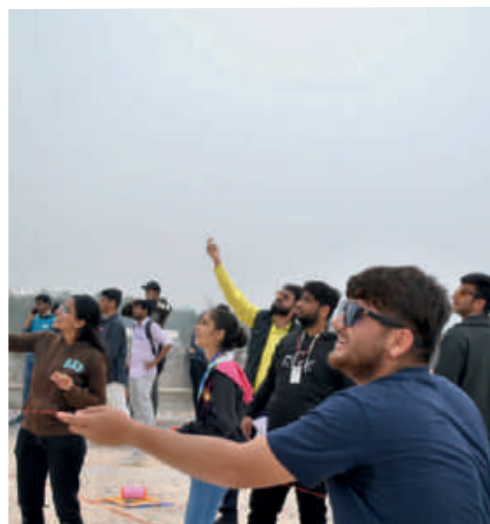
Kite Flying Competition between Students

Prize Distribution to the Winners

WALKATHON

Walkathon focuses on fighting or curing pervasive diseases or ailments such as AID, Cancer, Diabetes, Lupus, and Arthritis and participation is also often promoted as a symbol of empowerment, remembrance, or awareness of sufferers and their relations. Walking can offer numerous health benefits to people of all ages and fitness levels. It may also help prevent certain diseases and even prolong your life. Walking is free to do and easy to fit into your daily routine. All you need to start walking is a sturdy pair of walking shoes.

Overview of the Event:

To inspire the citizen of the city for good health and fitness, Gandhinagar Institute of Technology had organized walkathon event called "Fit Gujarat Awareness Walkathon–2020" on 6th January 2020 from 7:00 am to 8:00 am at Riverfront (Sardar Bridge, Ahmedabad). In this event, around 150 students along with Trustees, Director Dr.H N Shah and Faculty Coordinator Prof. Himanshu Barot, jointly walked for the noble cause. By doing so, they conveyed a very strong and noble message about walk to all resident people, pedestrians and people passing through vehicles near this area.

Student Council Members with Social Awareness Banners

Participants walking on Riverfront

Director Sir and Faculty Coordinators with Participants

CYCLOTHON

The main objective behind the event Cyclothon is to bring awareness about the hazardous effects of the pollution created by vehicles that uses and to promote cycle as the best mode of transportation. It also builds strength in a holistic manner since every single part of the body is involved in cycling.

Overview of the Event:

Cycling is a lot more than a sport-on-wheels when the surroundings go euphoric with the enthusiastic participants, colorful cycles and the passionate riders who exhibit their love for mother nature with the motto of the event 'CLEAN GUJARAT CYCLOTHON. It is a platform to enhance sporting skills along with the routine life. The event allows participants to push themselves to the utmost or enjoy the city's scenery on long, leisurely rides. To instigate the awareness for clean and green city and to inspire the citizen of the city for good health and fitness, Gandhinagar Institute of Technology had organized cycling event called "Cyclothon 2020" on 5th February 2020 from 7:00 am to 8:00 am at Sardar Bridge Riverfront.

More than 150 students along with Director Dr. H N Shah and faculty members participated in this event which passed a message of benefits of cycling. The journey of Cyclothon'2020 started from Sardar Bridge Riverfront to Dadhichi Bridge Riverfront and back to the Sardar Bridge. The participants had cycled 12 km with full of joy in pleasant environment on the bank of Sabarmati.

Large number of Passionate Participants started Cycling

Participants enjoying Cycling around Riverfront

Director Sir and Faculty Coordinator along with Participants

TREE PLANATION

Continuing with its tradition of preserving the environment and having eco-friendly activities, "Tree Plantation Event" was conducted in the campus of Gandhinagar Institute of Technology on Teacher's day, 5th September. Trees are important, necessary and valuable to our very existence. It is not too hard to believe that without trees, we humans would not exist on this beautiful planet. Unfortunately, our need for trees is more than ever. While science and technology have provided us with many comforts, the consequent urbanization and industrialization also have some undesired side-effects; Global Warming is one of those. This event is a positive step towards achieving healthy environment and to connect students to nature and foster environmental stewardship.

Overview of the Event:

The event began with welcoming fully energetic 1st -year students and faculties at 9:30 AM. More than 150 students and staff members participated in the event. Dr. H N Shah, Director of the institute delivered an inspirational speech to convey the message of "Tree plantation" as well as "Teacher's Day", He added, "We should not only save the trees but should put our equal efforts in planting as well nurturing the trees for next 4 years". He also explained the importance of such an event to develop a good virtue in students' life and make them as good human beings as well as good engineers.

Prof. Amit Patel explained the importance of a healthy life and a healthy environment and considered this event as a very noble and remarkable initiative to accomplish the same. He shared the virtues of tree and what human should learn from the trees. All participants planted the saplings around the campus. More than 70 saplings were planted. Name-plate was also prepared group wise, and students have taken the responsibility to nurture the plant till their last date of college.

Director Sir & Faculty Coordinators watering the plants

Planting a Tree by coordinators and HoD

Planting a Tree by Prof. Nirav Joshi (HoD-ME) with Students

Students with their Name-plate feel Happy by adopting a Tree

REPUBLIC DAY CELEBRATION

Gandhinagar Institute of Technology celebrated 71st Republic day on 26th January 2020, Sunday. On this occasion in the presence of honorable trustee Shree Hareshbhai Rohera, Director Dr. H N Shah, professors, students, staff members along with dignitaries veteran wing commander Dr. Dinesh Vaswani, father of martyr Rushikesh Ramani Shree Vallabhbhai Ramani and War veteran Shree R K Mehdidutta saluted with full heart and pledged themselves to upholding the honor and integrity, diversity and uniqueness of our country. National Anthem flaunted patriotism in the environment. Cultural program was organized in which students performed Singing, Dancing and Drama based on the theme of patriotism.

Overview of the Event:

More than 500 students and faculty members gathered at open air theatre to be a part of this patriotic event at 8:30 am. Event was started with welcome of Chief Guests. Flower felicitation was offered to Chief Guests by trustee Shree Hareshbhai Rohera and Director of institute. Program started with the Flag hoisting, salutation to tricolor, national anthem followed by march past by students' cadets. As per Indian tradition cultural event started with Ganesh Vandana. The Solo as well as group singing were performed with live music band of students. Audience was full of patriotic feeling after the singing event. A group of students performed the wonderful skit "Hume Kya" which gave a commendable message to the youngsters to raise their voice against the wrong things happening around themselves. It was very heart touching and motivational for all the students. Patriotic theme based solo and group dance was performed by the students. The speech of Chief Guest was inspiring for students as well as faculties.

Vote of thanks was offered by Director Dr. H N Shah. Event was successful with the support of management, Director sir, faculty members and students.

Felicitation of Guests by Director Sir

Chief Guests, Trustee, Director Sir on the Dias

Felicitation of Guests by Trustee

Drama presented by Students

March Past

REPUBLIC DAY CELEBRATION

Students singing Patriotic Songs

Group Dance by Students

Salute to National Flag

Veteran Wing Commander
Dr. Dinesh Vaswani inspiring the audience
with his speech

BLOOD DONATION

The World Blood Donor Day is observed on 14th June every year. An ailing body needs blood for various reasons. Gandhinagar Institute of Technology organized a Blood Donation Drive in association with 'Indian Red Cross Society, Ahmedabad' on 12th July, 2019 and on 11th February, 2020 in association with "Indian Red Cross Society, Ahmedabad' and 'Rotary club of Ahmedabad, SUPREME' to create awareness on Blood Donation and its significance in saving lives during emergencies particularly during Obstetric emergencies and accidents. Blood donation is one of the most significant contributions that a person can make towards the society. The basic purpose behind organizing blood donation drive is to encourage masses, especially youngsters, for voluntary blood donation.

Schedule of the Campaign:

The events were organized on GIT college campus and inaugurated by Dr H N Shah, Director of the institute. Students, staff members as well as the people from the neighbourhood donated the blood. The donors were directed by a process of checking the weight, Blood Pressure, Haemoglobin and blood group. After donating blood, the donors were offered snacks and drinks for gaining energy. Total 165 and 150 units of blood were donated in both the drives respectively. This serves to wipe off the shortage of blood and ensure availability of safe and quality blood. This will lead to alleviation of human sufferings, even to the far-flung remote areas in the country. It was a great initiative by GIT to organize such event for the welfare of the society.

Initial Check-up of Students

GIT had been awarded as a valuable and outstanding Blood donation camp organizer in 2018-19 by Indian Red Cross Society, Ahmedabad. Dr H N Shah, the Director and Prof Prashant Pandya (Coordinator) received the award on behalf of the college from Governor of Gujarat Honorable Shri Acharya Devvrat at Ahmedabad Management Association, Ahmedabad on 10th September, 2019.

Director Sir with Faculty
& Student Coordinator

Award from Governer of Gujarat
Hon. Shri Acharya Devvrat at AMA

Members of Team Indian Red Cross Society

INTERNATIONAL YOGA DAY

Yoga in India is considered to be around 5,000-year-old mental, physical and spiritual practice. Yoga was originated in India in ancient time when people used meditation as a means to purify and rejuvenate the body and mind. After an initiative taken under the visionary leadership of Hon. Prime Minister of India, Shri Narendra Modi, United Nations General Assembly has declared in Dec 2014, 21st June as an International Yoga Day and it is a matter of pride and joy for India to celebrate this day every year. The day was chosen as it is the longest day of the calendar year, a day connected with Sun, light and nature and not a day of personal importance. Yoga Day celebration bring communities much close together to spend a day of health and harmony from busy schedule which results in enhanced global coordination among people.

Overview of the Event:

Gandhinagar Institute of Technology has celebrated International Yoga Day for the six time on 21st June 2020 by organizing Yoga Practice Session on virtual platform with the immense participation by students and teaching and non-teaching staff of the institute. In this pandemic situation of COVID-19, the event started at 7:30 AM in the morning through google meet with the Prayer of Sage Patanjali, Omkar chanting and introduction of Yoga.
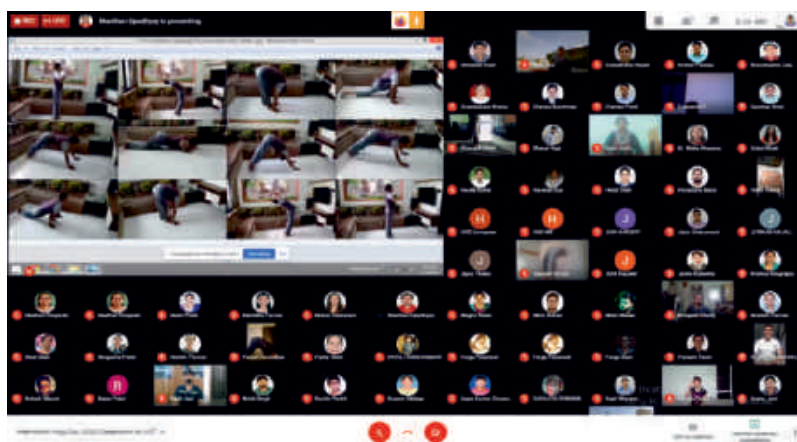
Performing Surya-Namaskar Online

The GIT yoga team explained that Yoga is the scientific way of living healthy and increasing life expectancy and listed benefits and importance of mind, body and soul nourishment through yoga with proper scientific instructions for performing all the yoga asanas and pranayams. Various asanas like Tadasan, Vrikshasana, Bhadrasan, Ushtrasan, Surya Namaskar etc., various pranayams like Kapalbhati, Anulom-Vilom, Shitali and Bhramari Pranayam and Marma therapy were performed very enthusiastically by all the participants. The yoga team actively assisted the participants for attaining the correct postures during the whole practice session. The event successfully ended with the shanti mantra and motivational speech by the Director Dr. H N Shah with which the whole environment got filled with positive emotions. The event was effectively accomplished under the persistent guidance of Dr. H N Shah and consistent efforts of GIT Yoga Team (Prof. Vineeta Nishad, Prof. Manthan Upadhyay, and Prof. Dulari Bhatt).

Faculty Members performing Yoga at Home

OPEN SOURCE TECHNOLOGY CLUB

Any technological advance needs a reason to be introduced into society. The Open Source Movement created equal opportunities for people all over the world to participate in the global economy.

Spoken tutorial is an initiative of the 'Talk to a Teacher' activity of National Mission on Education through ICT, Government of India to promote IT literacy to Open Source Software. The spoken tutorial Project is about teaching and learning a particular FOSS (Free and Open Source Software) like LINUX, PHP and MYSQL, C and C++, Advanced C++ etc. via an easy video tool – Spoken Tutorials.

Gujarat Technological University (GTU) has always supported the latest trends in the benefit of the students. GTU has introduced Open source technologies club for all the affiliated colleges in collaboration with Spoken Tutorial Project–IIT Bombay. OSTC, an initiative by Gandhinagar Institute of Technology (GIT) in association with GTU is to enhance the employ–ability and higher education prospects of the youth by learning software much in demand for PG courses and in the job market, under the guidance of an honourable Director Dr. H N Shah and institute's OSTC Co–ordinator Prof. Rahul Vaghela. The objective of the workshop is to provide technical knowledge to students about various available open source technologies.

Sr No.	Free & Open Source Software (FOSS)	Faculty Organizer
1	JAVA	Prof. Bhumi Shah Prof. Mohit Bhadla
2	C & C++	Prof. Prashant Jani Prof. Hetal Shah
3	Python	Prof. Mohit Bhadla Prof. Bhumi Shah
4	Scilab	Prof. Bhumi Shah Prof. Hetal Shah
5	PHP	Prof. Prashant Jani Prof. Bhumi Shah
6	Linux	Prof. Mohit Bhadla
7	LateX	Prof. Bhumi Shah

Approximately, 150 students from all the branches registered for the above OSTC Workshops. The candidates were given individual desktops to register on Spoken tutorial website and to watch video tutorials provided on the site. GIT conducts OSTC workshop twice in a year and ones in every semester for Computer Engineering, Information Technology, Mechanical Engineering, Electrical Engineering, Civil Engineering and Electronics and Communication Branches.


Students Participated in Python Workshop

Students Participated in Scilab Workshop

SSIP ACTIVITIES

It is a matter of pride that since the last two years, Government of Gujarat has provided the SSIP Grant (Student Start-up Innovation Policy) to Gandhinagar Institute of Technology. The aim of the SSIP is to create and nurture the Start-up Ecosystem for the students. By providing a platform to the students for showcasing their innovation the GIT SSIP cell helps to promote the culture of Start-up & Innovation among the students. GIT have taken initiative to provide financial and mentorship support to innovative ideas of students at POC, prototyping and IPR level under the SSIP.
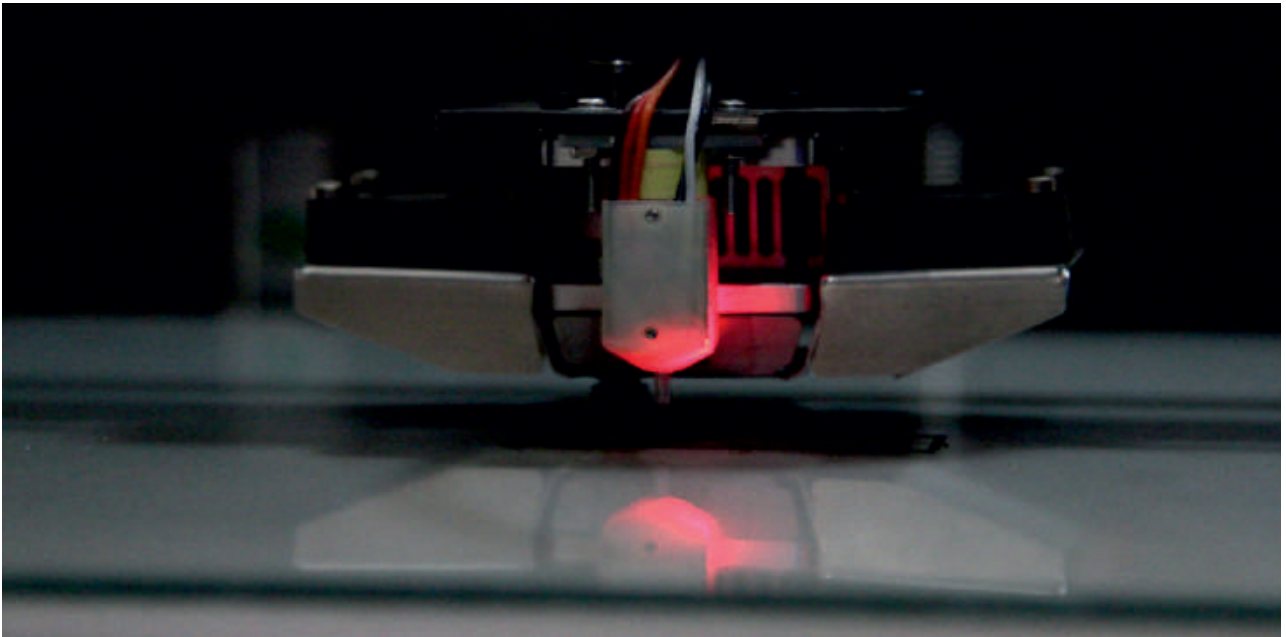
3D Printer in SSIP Cell

Celebration of Student Innovation & Startup Day on Birth Anniversary of
Former President Dr A P J Abdul Kalam

SSIP ACTIVITIES

There are thirty-two events, organized by SSIP in the last one year under the guidance of Dr H N Shah, Director of the Institute. The details of various events and workshops organized by SSIP are as follows:

NAME OF EVENT/WORKSHOP	DATE	NO OF PARTICIPANTS
Startup Introduction	01/07/2019	39
Details about SSIP Policy	02/07/2019	37
Innovation & Startup	03/07/2019	17
Ideation	05/07/2019	50
Pen Your Idea Down	08/07/2019	45
Selection of Problem Definition	09/07/2019	38
Opportunity Identification	10/07/2019	38
Brainstorming	11/07/2019	52
Tap Your Ideas	12/07/2019	32
Ideation Algorithm	16/07/2019	49
Idea Pinching	19/07/2019	45
Digital Marketing	24/07/2019	170
Steps to Register Startup	25/07/2019	52
A Key to Succeed In Competitive Market	25/07/2019	42
Startup Sensitization	06/08/2019	24
All About Startup	22/08/2019	31
Student Innovation Startup Day	15/10/2019	455
Intellectual Property Right Awareness Workshop	17/12/2019	130
SSIP Review for Financial Support to Students	20/12/2019	18 (6 teams)
SOIC Awareness	01/01/2020	23
SSIP & SOIC Faculty Awareness	04/01/2020	27
Opportunities under SSIP	07/01/2020	96
3D Printing Workshop-1	17/01/2020	50
3D Printing Workshop-2	23/01/2020	35
Arduino Workshop	30/01/2020	30
3D Printing Workshop-3	04/02/2020	24
Drone Technology - Alumni Talk - Umang Joshi	14/02/2020	105
Alumni Expert Talk for EC	07/03/2020	17
Alumni Expert Talk for CL & ME	09/03/2020	28
Alumni Expert Talk for CE & IT	09/03/2020	32
Alumni Expert Talk for EE	12/03/2020	68
GIT Vs Covid-19 Ideathon	27/04/2020 & 28/04/2020	116

SSIP ACTIVITIES

SSIP EVENTS OVERVIEW:

The sensitization programs were initiated at GIT under SSIP for the students of 2nd and 4th semesters. The students of semester 6 and 8 were given training through various skill development programs like 3D printing Workshop, Aurdino Workshop, IPR Workshop etc. The structure of workshops was organized for giving them hands-on experience of their learning in the workshop. Various experts and mentors like Mr Nirav Mistry, Mr Shrey Patel, Mr Umang Joshi etc. were called to educate the students about Digital Marketing, Recent trends for CE & IT students and Drone Technology respectively. The experts shared their experience of converting idea into Startup. The importance of prototype and customer validation was also explained to the students very well. Total of 1558 students sensitized under SSIP this year.

SSIP coordinator, Prof Mrugesh Khatri and co-coordinator Prof Jyotin Kateshia sensitized the students about SSIP and various activities of GOG to promote innovation among students. Prof Mrugesh Khatri explained the necessity of innovation for start-ups. He also informed the participants that there won't be an easy path to create their own start-up. He motivated participants by sharing information about various resources available to them. He added the details of various stages at which they can avail the benefit of the SSIP policy in terms off inancial support. He discussed the case studies of successful Start-ups of India like Flipkart, Paytm, Amazon, Oyo rooms etc. This helped them to understand the requirement of passion to execute the idea.

Students were shared information regarding Intellectual Property Right and made aware about IPR policy for academia. Tools like patent, copyright, trademark etc of IPR were shown. The participants were also educated about the benefits of IPR like recognition, economical reward etc. The information about Provisional patent filing and the procedure to file the patent and the fees structure were shared among students. The GIT SSIP club has been expanded by introducing the IPR Cell and Hackathon cell to look after the IPR related activities and other state or national level competition under SSIP in a more effective manner.

In addition to the sensitization about SSIP, the information for various events like Student Innovation Open Challenge, Gujarat Industrial Hackathon, Smart India Hackathon, Project Expo etc were also given to the students during the events. They were informed that these state and national level events were organized by the Government to fulfil the objectives of SSIP. They were motivated to participate in such events and leverage the opportunity available. To fulfil the objective of SSIP, following students' participations have been promoted by the GIT SSIP cell:

Name of Competition	Participants	Regional Round	Final Round	Winner
Smart India Hackathon – 2020	72 students (9 Team)	NA	1 team	Result Awaited
Smart Gujarat for New India Hackathon – 2020	125 students (26 teams)	87 students (17 teams)	6 students (2 teams)	Result Awaited
Smart City Hackathon Rajkot (RMC)	6 students (2 teams)	NA	NA	1 st Prize (Rs 30000)
GIT Vs Covid-19 Ideathon	116 students (57 teams)	NA	32 students (15 teams)	5 teams (Rs 50000)

SSIP ACTIVITIES

Apart from above participation, following three teams have been provided financial assistance of Rs 88500 to complete their prototype:

Name of Competition	Enrolment No	Project Title	SSIP Grant Approved
Bhagchandani Ashish	160120116002	Robotic Arm Movement Using BCI	Rs 35000
Yadav Gyanendra Dabhi Deep Mishra Jignesh Patil Mayur	160120109009 160120109003 160120109016 160120109028	Electric Power Wheel Chair	Rs 26500
Shah Tanay Shah Rainam Shah Ritu Yadav Harsh	160120107147 160120107143 160120107144 160120107186	Smart Wagon and Asset Prediction	Rs 27000

Students Participation in Sensitization Programs

INDUSTRIAL VISITS

CIVIL ENGINEERING

Sr No.	Semester	Date	Place	Number of Students	Number of Faculty Members
1	5	13/09/2019	Water treatment plant, Kapadvanj and Vatrak canal syphon	48	2
2	7	25/09/2019	Kadana Dam	50	2
3	4	29/02/2020	Contour Survey at Hathijan	40	3

Kapadwanj Water Treatment Plant

Kadana Dam Visit

COMPUTER ENGINEERING

Sr No.	Semester	Date	Place	Number of Students	Number of Faculty Members
1	6	06/09/2019	eInfochips, Ahmedabad	50	2

eInfochips Visit

eInfochips Visit

INDUSTRIAL VISITS

ELECTRICAL & ELECTRONICS AND COMMUNICATION ENGINEERING

Sr No.	Semester	Date	Place	Number of Students	Number of Faculty Members
1	4,6 & 8	22/08/2019 23/08/2019	Adani Port, Mundra	76	4

Adani Port, Mundra

Early Morning Warm-up Session, Adani Port, Mundra

INDUSTRIAL VISITS

INFORMATION TECHNOLOGY

Sr No.	Semester	Date	Place	Number of Students	Number of Faculty Members
1	5	21/08/2019	National Institute of Design, Ahmedabad	35	2
1	7	06/09/2019	eInfochips, Ahmedabad	25	2

National Institute of Design, Ahmedabad

eInfochips, Ahmedabad

MECHANICAL ENGINEERING

Sr No.	Semester	Date	Place	Number of Students	Number of Faculty Members
1	7	20/08/2019	Texspin Bearings Ltd., Ranpur	51	1
2	5	21/08/2019	Amul Chocolate Factory and Amul Dairy Plant	59	1
3	8	3/02/2020	Adani Port Mundra	37	2
4	6	28/02/2020	Vraj Integrated Textile Park Limited	37	1

Vraj Integrated Textile Park Ltd

Amul Chocolate Factory and Amul Dairy Plant

INDUSTRIAL VISITS

Amul Chocolate Factory and Amul Dairy Plant

Adani Port Mundra

MASTER OF BUSINESS ADMINISTRATION

Sr No.	Semester	Date	Place	Number of Students	Number of Faculty Members
1	2 & 4	5/03/2020 6/03/2020	Adani Mundra Port, Mundra	72	4

Amul Chocolate Factory and Amul Dairy Plant

Adani Port Mundra

EXPERT LECTURES/ SEMINARS/WORKSHOPS

CIVIL ENGINEERING

Date	Semester	Expert Detail	Topic	No. of Participants
13/02/2020	6 & 8	Mr. Rajesh Panchal Technical Head Artocrete Pvt. Ltd. Mr. Parikshit Nandi Technical Head Ambuja Cement	Decorative Concrete And Alccofine 1203	87

COMPUTER ENGINEERING

Date	Semester	Expert Detail	Topic	No. of Participants
26/08/2019	5 & 7	Mr. Hitesh Patel H & B Company	Cyber Security	175
27/08/2019 & 28/08/2019	3 & 5	Mr. Nilesh Vaghela Founder Electromech Corporation	Amazon Web Services	103
31/01/2020	8	Mr Bhaumik Nagar NID	Emerging Trends in CE/IT	150
13/2/2020 & 14/02/2020	6	Prof. Jashvant Dave VGEC	Dot Net Framework	42
11/4/2020	All	Mr Rizwan Shaikh Ethical Hacker Information Security Researcher and Cyber Crime Consultant	Online Seminar on Cyber Security: Corona Virus for Computers	115

ELECTRICAL ENGINEERING

Date	Semester	Expert Detail	Topic	No. of Participants
30/08/19	5	Prof, Divyesh J Vaghela VGEC, Chandkheda	Workshop on DC-DC Converter	26
26/02/20	4 & 6	Dr. Siddharth Joshi PDPU, Raysan	Expert Lecture on Solar Photovoltaic Technology and Its Design Calculation	40

EXPERT LECTURES/ SEMINARS/WORKSHOPS

Date	Semester	Expert Detail	Topic	No. of Participants
26/02/20	8	Dr. Bhinal Mehta PDPU, Raysan	Expert Lecture on Wind Turbine and Generating System and Power System Stability	31

ELECTRONICS AND COMMUNICATION

Date	Semester	Expert Detail	Topic	No. of Participants
10/01/2020	8	Prof. Chintan Patel GIT Prof. Rahish Silavat GIT	Seminar on Evolution of Mobile Technology	45
10/01/2020	6 & 8	Ms. Urvi Shah Design Tech systems	Industrial Automation using IoT	65
30/01/2020	6	Prof Jatin Chakravarti GIT Prof Ashish Pandya GIT	Workshop on Arduino	30

INFORMATION TECHNOLOGY

Date	Semester	Expert Detail	Topic	No. of Participants
26/08/2019	7 & 5	Mr. Hitesh Patel H & B Company, Ahmedabad	Expert Lecture on Cyber Security	80
27/08/2019 & 28/08/2019	3 & 5	Mr. Nilesh Vaghela Electromech Corporation, Ahmedabad	Workshop on Amazon Web Services(AWS)	60
20/01/2020	4	Mr. Manish Kumar GATEFORUM,Ahmedabad	Seminar on Recent Trends in Networks and Computer Organization	110
31/01/2020	4	Mr. Bhaumik Nagar NID, Ahmedabad	Expert Lecture on Recent Trends in CE/IT	30
13/02/2020 & 14/02/2020	4	Prof. Jashvant Dave VGEC, Chandkheda, Ahmedabad	Workshop on Dot Net Technology	03

EXPERT LECTURES/ SEMINARS/WORKSHOPS

MECHANICAL ENGINEERING

Date	Semester	Expert Detail	Topic	No. of Participants
27/08/2019	5 & 7	Swapnil Patil	Workshop on Product Design and Development with Fusion 360	53
05/10/2019	All – Faculties and Students	Mr. Antariksh Patel	Power Talk series – Second PowerTalk on 'A Meaningful & Happy Life.!'	27
04/01/2020	All – Faculties and Students	Mr. Mukund Ruparel	Power Talk series – Third Power Talk on 'Subhas Chandra Bose'	40
04/01/2020	5 & 7	Mr Prashant Pathak	Career Opportunity in HVAC	110
29/02/2020	All – Faculties & Students	Mr. Antariksh Patel	Power Talk series – Fourth power Talk on Parenting	38
17/01/2020	All Students	Prof Dhaval Patel & Prof Jatin M Patel	3D Printing Workshop–1	50
23/01/2020	All Students	Prof Dhaval Patel & Prof Jatin M Patel	3D Printing Workshop–2	35
04/02/2020	All Students	Prof Dhaval Patel & Prof Jatin M Patel	3D Printing Workshop–3	24
12/02/20	All faculties	Dr. Nagalinganpa	NAAC PLANNING	65

MATHEMATICS & HUMANITIES DEPARTMENT

Date	Semester	Expert Detail	Topic	No. of Participants
19/07/2019	All	Prof. N.N.Roghelia Retired Professor, Head M.G.Science Institute, Ahmedabad Dr Dishant Pandya Assistant Professor, PDPDU, Gandhinagar	Two days State Level Seminar on & "Mathematical Modelling and Applications of Mathematics in Engineering –2019 (MMAME–2019)"	132

EXPERT LECTURES/ SEMINARS/WORKSHOPS

Date	Semester	Expert Detail	Topic	No. of Participants
20/07/2019	All	Dr Kaushal Patel Assistant Professor VNSGU,Surat Dr Jayesh Dhodiya Assistant Professor SVNIT, Surat	Two days state level seminar on & "Mathematical Modelling and Applications of Mathematics in Engineering –2019 (MMAME–2019)"	132

MASTER OF BUSINESS ADMINISTRATION

Date	Semester	Expert Detail	Topic	No. of Participants
24/07/2019	3	Mr. Nirav Mistry Digital Marketing Consultant	Seminar on Nuances of Digital Marketing	28
03/10/2019	1 & 3	Mr. Subodh Kumar Chief Manager, Gujarat, Bennett Coleman &, Co. Ltd.	Seminar on Media and Entertainment Insustry-Opportunities and Chanllenges	73
16/12/2019	3	Mr. Vivek Randeria CEO, Hunch consultant Mr. Chirag Acharya AGM–Finance & Accounts Montecarlo Limited Mr. Kunjan Shah HR Professional	Workshop on Group Discussion & Personal Interview	45
16/12/2019	1	CS Mr. Tejpal Sheth Renowned Educationalist	Workshop on Managerial Skill Development	45

ISHRAE STUDENT CHAPTER

The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) was established to promote the HVAC industry in India. ISHRAE is an associate of ASHRAE. ISHRAE has more than 190 student chapters at many colleges throughout the country. By constant support and motivation from Dr H N Shah, the director GIT, ISHRAE Student Chapter has been renewed for the AY 2019–20.

The purpose of an ISHRAE student chapter is to get more students interested, concerned, and involved in pursuing a career in the field of heating, ventilating, air conditioning and refrigeration. ISHRAE student chapter's activities are administered by students as elected officers which provide students with an experience that simulates running a business or an organization. Student officers are counselled by the college Faculty Advisor but may also be mentored by members of ISHRAE Student CWC Student chair. An ISHRAE student chapter increases knowledge to members and other interested people in the discussed sciences through Lectures, Workshops, Product Presentations and Expositions. Rendition of career guidance and financial assistance of the said sciences are also there for students for better future. ISHRAE chapter encourages all members for scientific research.

EVENTS UNDER STUDENTS CHAPTER:

Gandhinagar Institute of Technology is a member of ISHARE Students Chapter since 2014 and from then GIT is actively involved with all activities of ISHRAE. There were 31 students registered their names in the Chapter. List of activity enlisted below.

Sr No.	Type of Activity	Date	Brief of Activity
1	Installation Ceremony	06/01/20	GIT Students Chapter revival by Mr Prashant Pathak, President Elect for 2019–20.
2	Industrial Visit	10/08/19	Synergy Agrotech Pvt. Ltd, Santej, Ahmedabad
		14/09/19	Citizen Industry, Rakanpur, Ahmedabad
		28/09/19	Havmor ice cream plant, Naroda, Ahmedabad
		10/08/19	Natural Storage, Chhatral, Kalol
3	Expert Lecture	20/08/19	Mr. Sunil Bhatiya, Consultant HVAC&R
		06/01/20	Mr Prashant Pathak, President ISHRAE Ahmedabad
4	Quiz Competition	21/09/19	College level to qualify for the chapter level round
		27/09/20	Bhavya Zalavadia and Prashant Sankhala represent our institute in Chapter Level competition held at LD College
		27/02/20 to 29/02/20	Bhavya Zalavadia and Prashant Sankhala from GIT got chance to attend in National level competition at Aquest'20 IEML, Greater Noida

ISHRAE STUDENT CHAPTER

Sr No.	Type of Activity	Date	Brief of Activity
5	International Seminar	16/01/20 17/01/20	CONFLUANCE'20 two days' seminar on Indoor Air Quality at Pandit Dindayal hall, Ahmedabad
6	International Exhibition	27/02/20 to 01/03/20	ACREX'20 IEML, Greater Noida
7	More 30 Expert talk and Product Presentation were organised on biweekly bases at AMA, Ahmedabad for the students.		

Students Chapter Installation

Felicitation of Speaker by Prof. Ruchir Parikh at National Program Confluence

Seminar on Career opportunity in HVAC

Acrex 2020 at Delhi with students

Team of National Program Confluence

WOMEN DEVELOPMENT CELL (WDC)

Gandhinagar Institute of Technology emphasis on overall development of the students. A Women Development Cell symbolizes a safety and welfare hub for the students. In regard to this, Women Development Cell in GIT serves the purpose and looks after the wellbeing of the female students. It works with an objective to prevent sexual harassment and plays an important role in voicing opinions on important matters that affect the daily life of female students, teaching and non-teaching women staff of GIT. The cell host different programmes for females every year.

SEMINAR ON WOMEN EMPOWERMENT:

Gandhinagar Institute of Technology celebrates various programs under the banner of Women Development Cell. The important overlook of this council is to look after the general welfare of the female students and staff members of GIT. It creates social awareness regarding the problems faced by female students as well as teaching and non-teaching staff members of GIT. Keeping this in mind, GIT organizes a seminar on "Women Empowerment" on 1st August, 2019 at Seminar Hall. The main intention behind organizing this seminar was to make the female students aware about their safety and to give safer guidelines to protect them from violence against women.

Seminar Overview:

The seminar started with the welcome ceremony of Smt. Radha Parmar, chief guest of the day and Dr H N Shah, Director of the institute. He addressed the students with a welcome speech. Police Inspector Radha Parmar gave an informative speech on the new initiatives taken by the Department of Police.She also taught some self defense techniques to the female students for their safety. She also provided some practical guidelines for girls to preserve them under varied circumstances and some do's and don'ts for women safety. She instructed girls how to use pepper spray and various other things for their safety. She also gave a very informative speech regarding cybercrime and alerted the girls' students to be safe using Social media. Her main motto was to ensure that all the women should be safe and they should be self-dependent. She also enlightened the girls students about the laws made for girls. She told that one should share everything with his family. She also warned that sometimes the inner circle of friends and family is more dangerous than common people. She also gave some examples of women bravery. The girls' students were very passionate to listen to her speech and got inspired by the steps taken by her on women safety.

The event was successfully ended with the coordination of faculty coordinators of WDC, students' volunteers and female participants of GIT.

Students gathering at Seminar Hall

A Team of Police Inspectors

WOMEN DEVELOPMENT CELL (WDC)

Students listening to the speech

End of the Seminar with Salute to the Nation

PRE RAKSHABANDHAN CELEBRATION AT CRPF, GANDHINAGAR

GIT organizes Pre Rakshabandhan Event with the soldiers of CRPF on 13th August, 2019 at Gandhinagar. It was organized under the banner of Women Development Cell. The main intention behind organizing this seminar was to show gratitude towards the one who guards day and night just for the civilians to live peacefully.

Event Overview:

The Institute, as a part of social service, took part in the Pre-Rakshabandhan event with people who sacrifices their life for people and desires to serve the people. This event was arranged by a social entrepreneur of Gujarat named Ruzan Khambatta, the Founder of Wajra O' Force Empowerment Foundation and it was the honour of the girls' students of GIT to be a part of the Pre-Rakshabandhan event. The students of our college took part in this event wherein they visited the Central Reserve Police Force (CRPF). Almost 60 students of Gandhinagar Institute of Technology celebrated the event of Raksha Bandhan with the Central Reserve Police Force department. The event was celebrated to show gratitude to the guards and the inspectors who sacrifice their day and night to guard the citizens of the country. The celebration started with a welcome speech by Ruzan Khambatta. The Girls Students tied rakhis to the inspectors and wished for their good fortune. The ceremony was filled with smiles and sentiments. The event ended successfully with a special thanks to Ruzan Khambatta and WDC faculty members who gave an opportunity to be a part of this amazing events.

Students gathering before the event

Prayer at the beginning of the event, at CRPF, Gandfhinagar

WOMEN DEVELOPMENT CELL (WDC)

Students tying rakhi to our soldiers

A group picture symbolizing the event

SELF DEFENSE PROGRAM

GIT organized two days self-defense awareness program on 22nd and 23rd of august, 2019 for the female students under the team of WDC. The objective behind organizing this important session was to make them aware and teach female students about various techniques to protect oneself from physical harm.

Program Overview:

The event was organized for the female students of GIT. Around 50 girls participated in it. The students, namely Aimee Mohan, a black belt, Smriti Singh, a brown belt and Preeti Kardam, a yellow belt were the trainers for the program. The session began with jogging at Open air theatre. After this, a short speech on the "importance of self-defence and why it is a necessity in today's world" was delivered by Preeti Kardam. The girls actively completed warm-up exercises. The first day of the program include 3 types of punches i.e. upper punch, middle punch and lower punch, 3 types of blocks i.e. upper block, middle block and lower block and 4 other techniques. These techniques included how one must respond in case when someone grabs them or touches them or forces them to come. The girls showed the enthusiasm in learning those moves and practiced well. The second day included 3 kicks namely mawashigeri, maegiri and yokogiri and few more techniques. They were taught how to respond when someone grabs their hair or holds them from back or holds their wrists. The participants showed their keen interest in acquiring those moves. The program was necessary for girls to get some tips about what to do if they are trapped in an undesirable situation. The program ended successfully with co-operation and coordination of WDC Faculty Members, Students' Coordinators and students' Volunteers.

Beginning of the session at Open Air Theatre

Students Performing warm up exercises at Open Air Theatre

WOMEN DEVELOPMENT CELL (WDC)

Demonstration by Students

A group picture of the session

EXPERT TALK ON ADOLSCENT PROBLEMS IN GIRLS

An expert talk on "Adolescent problems in girls" by Dr. Kshama Shah for the female students and faculties was organized by the team of WDC. The objective behind organizing this important session was to make them aware and provide solutions to females about the complications occurring during the teenage.

Talk Overview:

The event was organized for the female students and faculties of GIT. It was conducted from 01:30 pm to 02:30 pm dated 1st February, Saturday. The Session began with a welcome of Director Sir and Dr. Kshama Shah. A bouquet and memento was given as a token of love to Dr. Kshama Shah by Director Sir Dr. H N Shah. Around 100 girls along with female faculties participated in it. Dr. Kshama Shah, a renowned gynecologist delivered the lecture and enhance the knowledge about the stumbling blocks during menstrual cycle. She provided the information and solution on the topics such as amenorrhea, dysmenorrhea, leucorrhea, bloating and so on. Moreover, she also addressed about PCOD (Polycystic Ovary Disease) as well as about the teenage pregnancy which leads to anemia and hypertension problems. To add to this, she provided the awareness for the cervical cancer which is liable to occur between 25 to 45 years age of women. By the conduction of this talk, the females came to know about eradication of the above mentioned problems by vaccination of PAP smear, HPV – 0, 1 and 6 to 9 to 26 years age group girls and MMR (Measles, Mumps and Rubella).The session was concluded by a questionnaire in which the doubts of students and faculties were cleared by the expert. The program ended successfully with co-operation and coordination of Trustees, Director Sir, Head of the Departments, WDC Faculty Members, Students' Coordinators and students' Volunteers and Admin Team.

Welcoming of Chief Guest Dr. Kshama Shah

A token of love from GIT to Dr. Kshama Shah

WOMEN DEVELOPMENT CELL (WDC)

Dr. Kshama Shah delivering lecture
to students

A group photo symbolizing the event

WEBINAR ON "RADIO JOCKEY AS A CAREER OPTION: LET'S EXPLORE WITH RJ NISHITA"

Gandhinagar Institute of Technology arranges different development programs to serve female replacements under the standard Women Development Cell (WDC). Keeping this at the top of the priority list, Gandhinagar Institute of Technology sorted out a webinar on "Radio Jockey as a Career Option" which was on 28th May 2020 held for an hour. The target behind arranging this significant meeting was to make the students mindful of various areas to develop their career. Radio Jockey (RJ) is a most aspiring, flourishing as well as demanding amongst the youth. Apart from the whole technical field of commerce, mathematics, IT, engineering and so on, there are number of other fields which to some extent require technicality and also demands for whole lot of creativity. Due to Covid 19 Situation, it was the need of the hour to entertain the students and give them a new diversion of Career Option and thus, the Webinar was organized for the students.

Webinar Overview:

The Webinar was sorted out for the understudies and resources of GIT. It was led for 60 minutes. The webinar was held on the Online Platform of Google Meet. Around 50 members were present in the Webinar. The meeting started with the mind-boggling voice of RJ Nishita. Firstly, she talked about the career as Radio Jockey and stated if one is really interested in a radio jockey career, it is very important to be spontaneous, spunky and
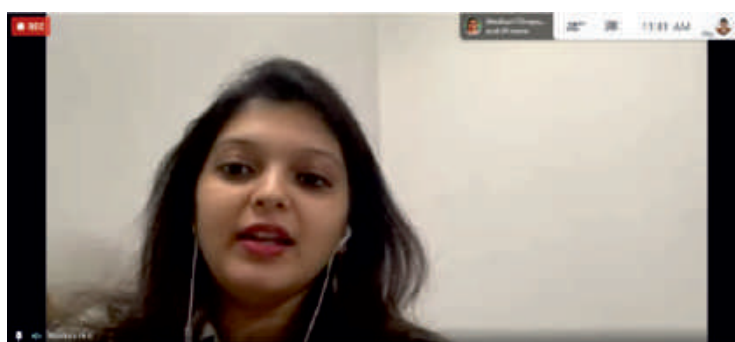
Webinar conducted by RJ Nishita

WOMEN DEVELOPMENT CELL (WDC)
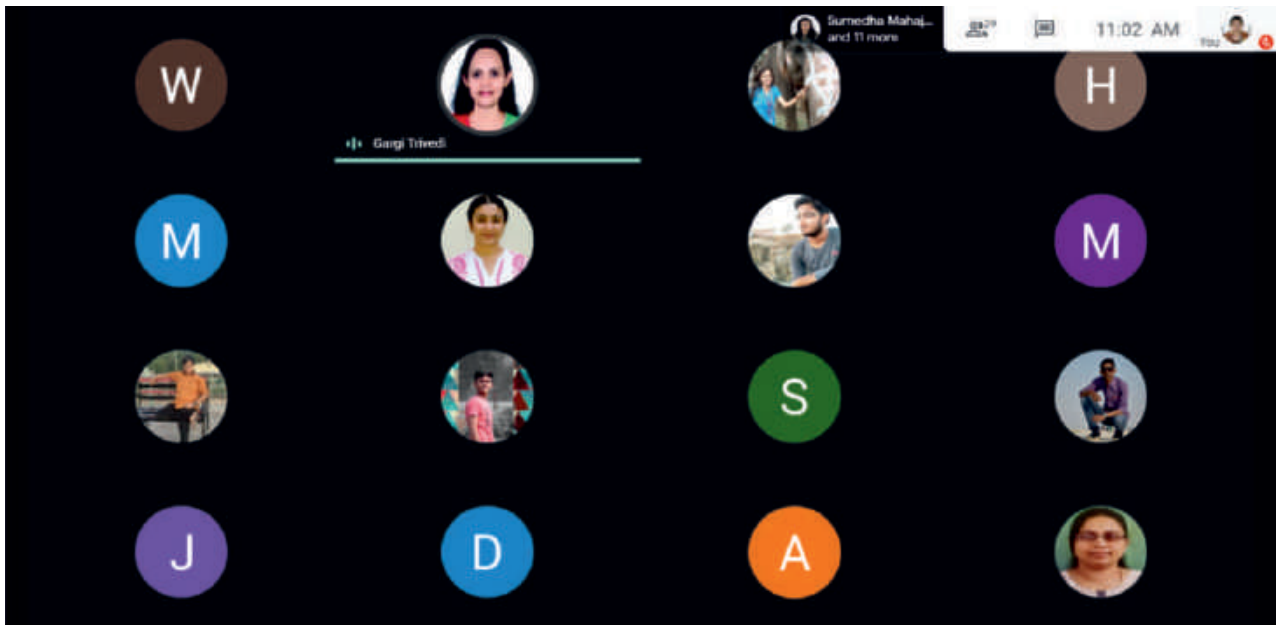
Participants along with the WDC members of GIT

have a pleasing, friendly personality. A good voice and a strong command over language is always a good thing when one is looking to make a career in this field. She clarified about different methodology that are completed by radio racer. She likewise expressed the sole obligation of RJ which is to give diversion to the audience members. Further, she expressed that a Radio Jockey may need to control supports like compose a content for a program, record infomercials and ads for future communicate; marketing expert and make music tracks, program breaks, commercials, and acknowledge melody demands from audience members among numerous different assignments that may change contingent upon the job of radio racer. Ultimately, she presumed that activity of Radio Jockey is very intriguing and imaginative field to work with a decent brain of state with investigating more regions exclusively. The program was finished effectively with co–activity and coordination of Director of the Institute, WDC Faculty Members and Students' Coordinator.

A huge gratefulness to the Trustees, Dr H N Shah, Director of the institute, Teaching as well as Non–teaching and admin staff for their help whenever needed. The guidance of WDC Coordinators, Prof. Kalpana Mudaliar, Dr Gargi Trivedi, Dr Sneha Patel is also highly appreciated. Their support is always a continuous motivation for the WDC Team to organise any such programs. A big thanks to all and one who are always at the back to hold the roof of WDC.

HEALTHY CAMPUS COMMITTEE ACTIVITIES

The Healthy Campus Committee (HCC) of GITregularly organizes activities pertaining to Healthy Campus initiative. The initiative has identified seven key areas: Healthy Living, Social Consciousness, Stress Management, Building Self Esteem, Developing Critical Thinking, Developing Soft Skills and Drug Free Life. The committee would like to acknowledge Dr H N Shah, the Director for his guidance and inputs in planning and execution of all the HCC events. We thank all the trustees and the management for providing the infrastructure and supporting us with all the resources for conducting the event successfully. Following events were organized during the AY 2019-20 to create awareness about these key points:

Participation of HCC students in 'De-Addiction Welfare Programme'

Healthy Campus Committee members Ms. Janvi Sadhwani (160120107041) and Mr. Christian Brayan (160120107019) volunteered in 'De-Addiction Welfare Programme' on 13th August, 2019, at Gomtipur Police Station. The students were invited by the 'High on Life Foundation' and 'Gomtipur Police Station' to spread awareness about various addictions prevalent among prisoners through Graffiti. The students painted the walls of the jail and spread awareness about the harmful effects of consuming alcohol, tobacco and drugs among the prisoners. The dignitaries congratulated them for their efforts towards removing this social stigma.
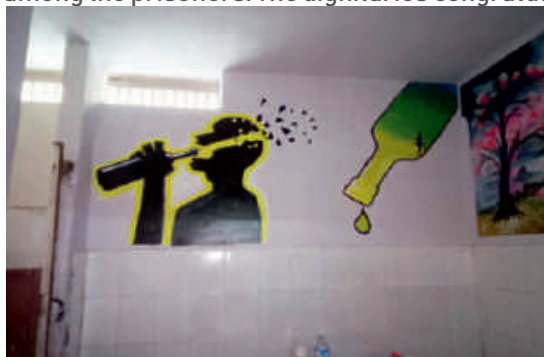
Student's painting inside the
Gomtipur Jail Barrack.
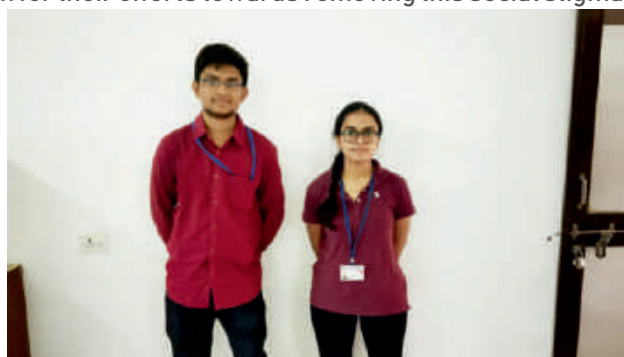
HCC members Mr. Christian Brayan
and Ms. Janvi Sadhwani

Collaboration of HCC and NCB on an Inspirational Music Video

The Healthy Campus Committee of GIT collaborated with Shri Harish Kumar (Superintendent Narcotics Control Bureau) on project 'Darr - Music Video', on 16th August, 2019. The music video was shot in GIT premises and many students acted in the same. The song and music video were inspired by real life experiences of Shri Harish Kumar and Mr. Abhishek Patel (State Level Dead-lifting Champion and Healthy Campus leader) respectively. The music video revolves around an inspirational journey of how one can overcome weakness and problems in his/her life and bounce back as winners.

Student lifting barbell as part of the Music Video

Shri Harish Kumar (Superintendent, NCB)
directing the video shoot.

HEALTHY CAMPUS COMMITTEE ACTIVITIES

Awareness Seminar on World Suicide Prevention Day

The Healthy Campus Committee of GIT organized an Awareness Seminar as part of the 'World Suicide Prevention Day' on 9th September, 2019, for the students of Semester 1. The seminar was conducted by Dr. Noorin Chaudhary, Clinical Psychologist, NMHP, Gandhinagar. The seminar was bifurcated into two sessions wherein the 1st session was conducted for the students of EC, EE, IT, ME and CL engineering department; and the 2nd session was conducted for the students of CE department. The seminar enlightened students about different causes that lead to suicide and also explained ways for preventing it. Students shared their personal experiences about their friends and family members who suffered from various mental diseases. Dr. Noorin suggested different solutions and motivated students to counsel them. Prof. Swapnil Panchal (HCC Faculty Member) gave a vote of thanks on the occasion and motivated students to lead a healthy and a stress-free life.

Dr. Noorin Chaudhary briefing the
Session Outline

Dr. Noorin Chaudhary interacting with the crowd

Prof. Swapnil Panchal
giving a vote of thanks

Group photo with 1st Year engineering students and faculties

HEALTHY CAMPUS COMMITTEE ACTIVITIES

Drug Abuse and Fitness Awareness Programme

The Healthy Campus Committee (HCC) of GIT organized 'Drug Abuse and Fitness Awareness Programme' on 11th February, 2020 to create awareness about drug abuse and narcotics among students and motivate them to adapt fitness as a lifestyle. Events like 'Graffiti', 'Fitness Challenge' and 'Critical Thinking' were organized in the morning session. 'SFW The Gym' carried out free BMI (Body Mass Index) checks for students and explained ways to overcome obesity. Students from Alpha College of Engineering & Technology, participated in the event and pledged to fight against the drug menace. Dr H N Shah, Director of the institute visited all events and motivated all the participants. Shri Harish Kumar (Superintendent, Narcotics Control Bureau MHA, GoI) was the chief guest for the 'Prize Distribution & Felicitation Ceremony' in the afternoon session. He judged the Graffiti event and also interacted with each painter. Dr Milan Shah, HOD, MBA felicitated all the dignitaries and participating institutes with mementos for their keen participation in the drug awareness drive. Trophy and certificates were awarded to all the winners and participants of various events. The event concluded with a vote of thanks from Prof Jatin Chakravarti, Coordinator, HCC.

The events were smoothly conducted with the help and support of Trustees, Director of the institute, HODs, Faculty Members, Non-teaching staff as well as admin staff.

1st Prize winners of 'Graffiti' with their painting

2nd Prize winners of 'Graffiti' with their painting

Shri Harish Kumar interacting with 'Graffiti' artists during the event.

Participant explaining his topic during the 'Critical Thinking' event.

HEALTHY CAMPUS COMMITTEE ACTIVITIES

Boy participant performing the CrossFit rope
routine during the 'Fitness Challenge' event

Girl participant performing the CrossFit tyre flip
routine during the 'Fitness Challenge' event

Chief Guest Shri Harish Kumar
addressing the gathering

Dr Milan Shah (HOD, MBA) felicitating
Shri Harish Kumar (Superintendent, NCB)

Group photo of Healthy Campus Committee
with the dignitaries

Media Coverage in City Bhaskar (Divya Bhaskar)
and City Life (Sandesh) newspaper

IMPULSO 2020

It is an old saying that a healthy brain needs a healthy body. Every individual tries his best to excel in academics, but only academics do not make us a complete man. For any individual to progress in studies and academics, it is important to be healthy and fit. To remain healthy and to improve fitness, taking part in sports is very important.

Gandhinagar Institute of Technology gives importance to the fitness & other curriculum activities of students. Following the trend, GIT organized its annual sports named "IMPULSO 2020" on 5th to 7th February, 2020 on college ground to provide platform to the students to foster success in different sports. The students and faculties were at their harmony to organize panoramic activities related to sports. The objective behind keeping such sports events is to develop physical fitness by maintaining and increasing components like speed, flexibility, muscular strength, muscular endurance, aerobic capacity and anaerobic capacity amongst the students. Participation in sport and other extra-curricular activities have an important role in ensuring that students educational experiences at Gandhinagar Institute of Technology are as good as they can be. Playing a sport is a great way for students to take a break from academics and release the pent-up energy. It also helps them lead fuller and happier lives as regular sports and fitness activities have proven to provide not only physical benefits but also social and psychological benefits to students'. Along with this, it also enables them to provide the opportunity to be inventive and creative in sporting activities. It also prepares the students to be able to participate fully in the competitive, recreational and leisure opportunities offered outside the college environment. The sports event assists the students to build self-esteem and self-confidence through positive sporting experiences. It also gives them a stage to do healthy competition through inter-branch and inter-semester matches. Thus, organising such sports events ensures that every student can maximise their sporting potential and find a sport that they can enjoy and participate in with some success. It is important to play sports because it's a healthier lifestyle and it's important for all of us to get rid of stress as well as enjoy what one is doing.

Extracurricular activities are an integral part of the overall education process. As said sound bodies possess sound minds. Talent wins games, but teamwork and intelligence win champions, the sport is a platform to showcase the talent. It is about having fun, being physically active learning of basics of sports.

The Sports team extend their heartfelt thanks to the Trustees and Director of the institute for their active participation throughout the event and constant motivation at all times.

Details of the sports days:

The event started with the ignition of Mashal by Dr H N Shah, the Director GIT. He inaugurated Impulso (Annual Sports) 2020. Afterwards, Director sir motivated students to strengthen mental and physical fitness. Around 2150 students along with faculty members participated in various indoor and outdoor games. There were 10 sports in total which included 7 outdoor & 3 indoor sports. The number of participants varies in different sports. There were 500 players in cricket, 400 players in Volleyball, 200 players in Kabaddi, 100 players in Kho-Kho, 400 players in Badminton, 300 players in Carom, 100 players in Table-Tennis and 150 players in Chess. There were individual as well as group matches depending on the availability of participants on time. Various students' coordinators were appointed for the smooth coordination and functioning of all the events.

The event was successfully accomplished with the help and support of director Dr H N Shah and Respected Trustees who guided and motivated all aspects throughout IMPULSO. The team would also like to thank the admin team and students' coordinators for their extended help. The efforts of Impulso Faculty Coordinators, Prof. Chandrakant Bhatia, Prof. Aniruddh Nayak and Prof. Sumedha Mahajan were also highly appreciated. The Annual sports days were a grand success in the wings of GIT.

IMPULSO 2020

Igniting the Mashal for IMPULSO 2020

Inaugaration of IMPULSO 2020 by Director Sir

Visit to the Cricket ground during IMPULSO

National Anthem before the start of 1st Match

Students playing Badminton

Students playing Carrom

Coin Toss during Cricket

IMPULSO Coordinators

IMPULSO 2020

Students playing Chess

Students playing Cricket

Trustee Shri Haresh Rohera playing Cricket

Faculties playing Cricket

Girls Kho-Kho

Boys Kho-Kho

Students playing Kabaddi

Faculties playing Volleyball

GITAA

GIT Alumni Association (GITAA) is a Vibrant Alumni Community where one can keep in touch and strengthen bond with Alma Mater and grow Social and Professional Network for various opportunities like:

- Knowledge and Resource Sharing.
- Participate in various Placement Openings.
- Access Alumni Database for Developing Professional Connections in India and Abroad.
- Give and Get Advice for Career Development from Domain Experts connected with GITAA.
- Enhance Learning Experience by participating in Alumni Talks with the budding engineers.
- Exploring with well-known persons While Travelling to distant cities and countries.
- Celebrate and Socialize by organizing Events and Re-unions with GIT.
- Connect for a Lifetime with the group of Versatile Engineers, Technocrats, Scientists, Managers and Entrepreneurs.

GITAA Activities Summary (2019-2020)

- Alumni Talks at Campus - 15.
- Alumni Workshop on campus - 1.
- Farewell Event – 17th May 2019
- GITAA Logo Design Competition.
- Alumni Meet Event – 24th Jan 2020
- Awareness Program for Final year students – 4
- Alumni Webinars - 15.
- Placement Activities – 14 students placed (Job-2 & Internship-12)
- Total no of Alumni with Lifetime Membership – 172

Alumni Talks

The objective of the Alumni Talk is to organize interactions between students and alumni for career development, learning skills needed for better opportunities in industry and enhancing social and professional networking.

Sr No.	Date	Name	Place	Batch
1	08-08-2019	Mr. Vishal Kune	Area Manager at M-Swipe	2017-2019 MBA
2	08-08-2019	Ms. Rashmi Rathod	Sales Consultant at E-Procurement Technologies Ltd	2017-2019 MBA
3	09-08-2019	Mr. Tejaskumar Vairagi	Regional Manager- Insurance at NJ India Invest Pvt. Ltd	2016-2018 MBA

GITAA

Sr No.	Date	Name	Place	Batch
4	27-08-2019	Mr. Rohan Jardosh	Film maker & entrepreneur	2007-2011 CE
5	29-08-2019	Mr. Rumil Patel	Entrepreneur, Garment segment	2017-2019 MBA
6	29-08-2019	Mr. Sachin Kori	Process Assistant, Ascendum KPS Pvt Ltd	2017-2019 MBA
7	30-08-2019	Mr. Rakesh Rawal	Marketing Executive, India Mart	2017-2019 MBA
8	30-08-2019	Ms. Darshita Vora	Planning for foreign exposure after MBA study	2017-2019 MBA
9	31-08-2019	Ms. Avani Patel	Preparing for Public service exams	2017-2019 MBA
10	31-08-2019	Ms. Ushma Gandhi	BDM, Ujjivan Small Finance Bank	2017-2019 MBA
11	12-09-2019	Mr. Harsh Shah	Foreign Exchange Executive at Thomas Cook Ltd.	2017-2019 MBA
12	12-09-2019	Ms. Satya Sadanand	Inside-Sales Executive at SRSG Broadcast (I) Pvt. Ltd.	2017-2019 MBA
13	03-10-2019	Mr. Vrushank Jaha	Regional Manager at Arvind Ltd	2012-2014 MBA
14	15-02-2020	Mr. Chintan R. Dalal	Data Researcher-I, S &P Capital IQ (India) Pvt. Ltd.	2017-2019 MBA
15	09-03-2020	Mr. Shrey Patel	Customer Experience Analyst at Air Liquide Healthcare, Australia	2013-2017 CE

Farewell 2019 Event

GITAA organized Farewell function for final year students of 2015-2019 batch on 17th May 2019. There was a felicitation program and respected Director Dr H. N. Shah sir with HoDs and committee members awarded a memento and certificate to the meritorious students of 8th semester of all branches who excelled in the Academic Achievement, Cultural Achievement, Sports Achievement, and Special Achievement. The event concluded with a DJ party and dinner function which filled the environment with lots of positive emotions.

GITAA Logo Competition

Every activity of GITAA involves contributions from current students and pass out batches. To promote this enthusiasm further, GIT has organized a contest to design Logo for GIT Alumni Association on 20th January 2020. The contestants were tested based on creativity, relevance, design technique and presentation and the winner of the contest was Ms Mauli Vyas from 8th semester Computer Engineering. Her design includes a Yellow Bulb, means the source and spreading of Knowledge, Resources and Experience through education, placements, industry exposure etc. The Globe like linings in the Bulb is a symbol of social connection and professional networking in India and abroad. Three humans holding hands together are depicting 3 communities of current students, GIT staff members and pass out students working together as a team. The logo design itself seems like 'its spreading' which denotes not to settle but to progress in every aspect of life.

GITAA

Alumni Meet 2020 Event

GIT organized Alumni Meet on 24ᵗʰ Jan, 2020 where around 250+ alumni attended the meet and shared their experiences and valuable feedback. A cultural night with folk songs and traditional folk dances overwhelmed the audience. GITAA has announced to recognize and honor distinguished alumni for their achievements and contributions. For this, more than 75 nominations were received from different parts of the world and based upon criteria of academic and professional achievements, contribution towards society and environment, contribution towards GIT, their success story as an innovator or entrepreneur or employee and views about how to minimize gap between alumni and current students, Mr Ravirajsinh Vaghela was felicitated with Alumni

Excellence Award for his outstanding achievements and enhancing prestige of GIT. A Gala dinner was also arranged. The alumni community shared their experiences of outside world which they faced after stepping out of GIT. They took a campus tour and recalled their memory and appreciated the development of GIT.

Alumni Workshop

GITAA invited his Alumni Mr. Umang Joshi (2013-2017 batch EE) - an entrepreneur & owner, Phoenix Aviations for an expert session on "Drone Technology and Robotics" on 14ᵗʰ Feb 2020. He explained the working principle of drones like quad- copter, hexa-copter & octa-copter and wide applications such as surveillance and aerial photography in different sectors like military, agriculture, factory, media and entertainment etc. The hands-on session with hexacopter encouraged the students for giving more focused efforts in their respective fields to make themselves industry- ready.

Alumni Awareness Program

GITAA faculty coordinators conducted an interactive session with the final and pre- final year students of various departments for bringing awareness about various initiatives taken by GITAA like alumni talks where they can get inspired from the success story of alumni, expert session to guide the students about recent market trends and technological advancements in the industry, social and professional networking for giving life a broader meaning, alumni meet where they can know more about earlier batches and get connected with them etc.

Alumni Webinars

GITAA has organized a series of webinars named "Abhivyakti" conducted by eminent alumni of the institute for the current students during June - July 2020. The expert alumni from various branches have participated in this webinar series and solved queries of the students on various technical and management topics.

Sr No.	Date	Topic	Name	Current designation & organization	Batch
1	03-06-2020	Practical Concepts about Construction Site	Mr, Rujul Darji	Planning Engineer, PSP Projects Ltd	2014-2018 CL
2	06-06-2020	Nothing will work unless you do	Mr Chintan Dalal	Data Researcher-I, S & P Capital IQ (India) Pvt. Ltd.	2017-2019 MBA
3	07-06-2020	Emerging trends in EC – a step towards digital India	Mr. Riddhish Shukla	Design Engineer 2 (R&D), Synopsis Inc, Bangalore	2016-2018 MBA

GITAA

Sr No.	Date	Topic	Name	Current designation & organization	Batch
4	09-06-2020	Innovation distinguishes between a leader & a follower	Mr. Keval Trivedi	Founder Director- AP Consultants & Co. Managing Director- Champs Academy	2015-2017 MBA
5	10-06-2020	Pre-cast Construction Technology	Mr. Dipak Badhiya	Technical Engineer, D.L.F. Ltd, Bangalore	2015-2019 CL
6	13-06-2020	Industrial automation version 4.0	Mr. Abhishek Shah	Owner/startup, ICES Solutions, Ahmedabad	2008-2012 EC
7	14-06-2020	Latest advancements in Ai, ML, VLSI & automotive realm	Mr. Akash Verma	ASIC Design Engineer, Facebook	2014-2018 EC
8	19-06-2020	How to crack GRE, IELTS, TOEFL & PTE?	Mr. Rutvik Oza	Mphil in Mathematics, UNSW- Australia	2011-2015 IT
9	21-06-2020	How to become successful & responsible engineer?	Mr. Harshil Thaker	Jr. Engineer, Neo Creative Vision Technology	2015-2019 EE
10	28-06-2020	Career Hacking: So you finished your study, what's the next move?	Mr. Chintan Gurjar	Manager (Cyber security services), KPMG, New Zealand	2007-2011 CE
11	04-07-2020	My Entrepreneurial Journey	Ms. Siri Chandana	CTO & Co-founder, Alluvium IOT Solutions Pvt Ltd	2013-2017 EC
12	11-07-2020	Basics of Machine Learning	Mr. Tejas Khanna	Associate Software Developer, F(x) Data Labs Pvt Ltd	2015-2019 CE
13	11-07-2020	ISO Certifications (IMS) & its briefing	Mr. Pinakin Dave	Assistant Engineer, Maxxis Rubber India Pvt Ltd	2014-2018 ME
14	18-07-2020	Management as Career option	Mr. Nishant Ravi	Pursuing MBA, National Institute of Industrial Engineering (NITIE), Mumbai	2014-2018 CL
15	18-07-2020	Your Network is the Networth	Ms. Ishita Ambani	Business Associate, Nitor Infotech, Pune	2013-2017 EC

GITAA

Alumni Placement Activities

GIT alumni are collaborating with their alma mater for sharing job and internship opportunities in their organization. Mr Abhishek Shah (2008–2012 batch EC) – entrepreneur, ICES Solutions, Mr Sanket Nainani (2011–2015 batch EC) – entrepreneur, Work scope have recruited 2 students (EC & EE) and 12 students (EC, EE, CE & IT) for internship after conducting written tests and interviews during July– Aug 2020.

Director sir presenting a Memento to Alumni

Alumni Umang Joshi live Demo of Hexacopter Flight

Farewell 2019 felicitation
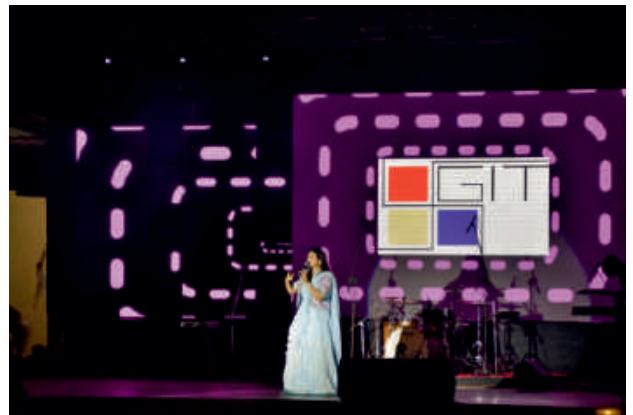
Alumni Meet 2020 hosted by RJ Megha

Farewell 2019

Alumni Meet 2020 traditional Folk Dance

GITAA

Alumni Excellence Award

Alumni Meet 2020 Logo Competition

Farewell 2019 Prayer

Alumni Awarenes Program 2019-2020
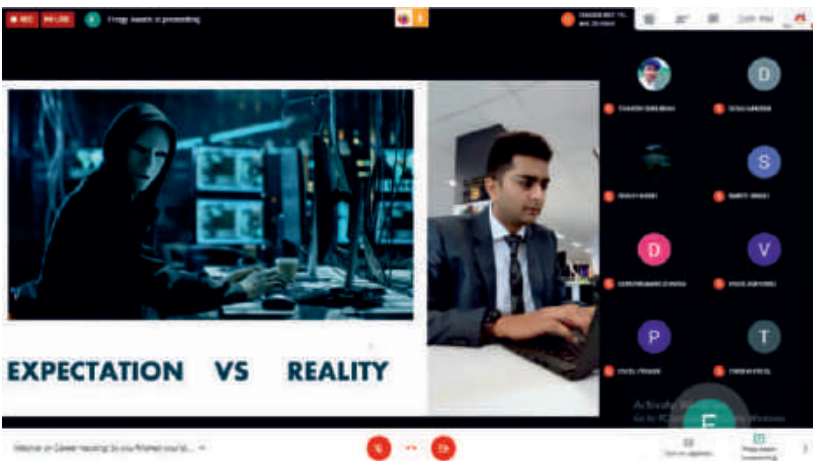
Abhivyakti Webinar Chintan Gurjar
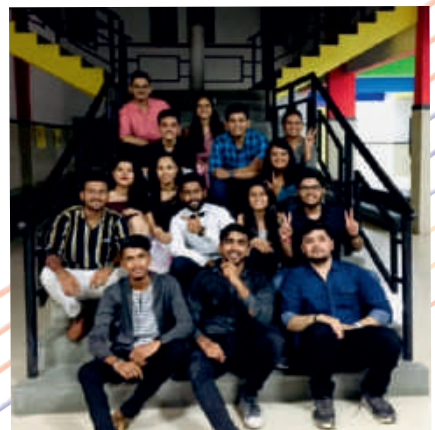
Farewell 2019

LOCKDOWN DIARIES

Lockdowns to contain the spread of the COVID-19 pandemic have posed many challenges for education globally. In an effort to engage the budding engineers and managers in constructive activities during the ongoing lockdown amid deadly corona virus (COVID-19) pandemic outbreak, GIT has done many activities for the students.

Objective of the Lockdown Activities

Students' mental health can be affected by quarantine and social distancing, so, GIT is continuously taking many initiatives to keep life as normal and routine as possible and also to engage them in productive activities.

The objective to do various activities during the COVID 19 lockdown is to be calm and stay safe at home while continuing the Teaching Learning Process and other activities. In other words, the academics must not be paralyzed during any adverse conditions. We had moved to a new era called Education 4.0.

During the COVID 19 lockdown, following activities were conducted by Gandhinagar Institute of Technology in order to continue the teaching learning process without any obstacle.

Gandhinagar Institute of Technology is ready and prepared for the new normal. As per the government guidelines, the institute has taken all the necessary steps in this pandemic situation to create a safe and healthy environment. Regular cleaning of campus areas is monitored to maintain a corona free campus. The institute also regulates regular sanitization of classrooms as well as laboratories. Based on the current situation, it has also installed sanitization tunnel at the entrance of the building. The persons entering the building have to pass through the sanitization tunnel and move forward for the regular temperature checks. The use of Masks was made compulsory for GITians. Maintaining Public Distance was also prompted amongst the members within the Campus. The institute proved to take all the safety measures for the wellbeing of its faculty members, staff members as well as students.

Online Academic Activities

"We are trying to approach it positively as a good learning process."

When Gandhinagar Institute of technology has been closed, along with other engineering colleges in the State, it was an unforeseen situation for the students and the faculty. The Director and management along with faculties discussed ways and means to work out possible alternatives. The outcome was the decision to migrate to an online model to teach remotely, conduct seminars, assignments and other activities.

As the outbreak of Corona Pandemic has increased day by day in the recent times, GIT has never stopped working for the benefits of the students. The situation of new normal is exactly the same as before. The trustees, Director, faculty members and non-teaching staff gave their best efforts to utilize the time in a proper way. Work from home was taken seriously and implemented during the time of lockdown. The data of online academic activities reached to a greater heights. More than 1848 hours of online lectures were conducted during the time of lockdown. The Professors were involved in online delivery and training with a pre-planned timetable scheduled and at the end of every session, doubts were being clarified. The teaching learning process never stopped to help the students at their ease. The students were also made comfortable to watch more than 285 video lectures developed by the faculty of various departments. As the semester ending was approaching, the vivas and presentations of nearly 1500 students were taken online with the help of various online platforms like Google Meet, Microsoft Teams, etc. The students were also provided with different webinars related to technology and management trends that will help them in their future prospects.

LOCKDOWN DIARIES

The faculties of various departments also conducted and attended various workshops and webinars for their self-learning and development .This also helps to put feather in the cap in teaching learning process.

In the current scenario, we have no clue on when the offline system will be back in place. We try our best to cover as many as theory sessions possible online during this break. We are also covering all practical sessions through online recording of practicals conducted by professors.

GITAA Lecture Series "Abhivyakti"

GIT Alumni Association has organized a series of webinars named "Abhivyakti" conducted by eminent alumni of the institute during June - July 2020. For alumni, Abhivyakti webinar was all about sharing their professional experiences, knowledge and current scenario of the industry, sharing their journey of life and how they faced the challenges. For faculties and staff, Abhivyakti webinars were all about recognizing and celebrating success of their earlier students. For students, Abhivyakti webinars were all about learning through the experiences of their seniors and super seniors, getting aware about the recent trends and emerging technologies in the market, taking guidance from the experts to help themselves getting industry ready. The expert alumni from various branches like Civil Engineering, Computer Engineering, Electrical Engineering, Electronics and Communication Engineering, Information Technology, Mechanical Engineering and Master of Business Administration have participated in this webinar series. They conducted expert sessions and solved queries of the students on various topics like Construction site and Pre-cast construction technology, Digital India, Industrial automation, VLSI, Artificial Intelligence, Machine Learning, ISO certifications, how to crack GRE, IELTS, TOEFL and PTE, Networking, Management, Entrepreneurship and Innovation. The alumni guided the students about the career opportunities in their respective domain and encouraged them for developing necessary skill sets for becoming industry ready.

Yoga Series

GIT Yoga team has taken initiative for promoting Yoga in accordance with the guidelines of the government to fight pandemic situation due to Covid-19. Prof Vineeta Nishad is an active member of GIT Yoga team. Various promotional videos were uploaded on GIT social media regarding Yogasana, Pranayama, Meditation with detailed explanation of techniques and health benefits. Inspirational video about how to remain positive during pandemic time was uploaded. Videos related to Health drink (Kadha recipe) and ways to drink water were also uploaded. Motivational videos sharing fitness tips by student council team and NCC cadets team were also uploaded on regular basis on different social media platforms.

GIT Yoga team organized a webinar on 'How to achieve success in life' conducted by Dr. Vandana Shah on 19th May2020 during 08:00 to 09:30 AM through digital platform for the students and staff of GIT. It was co-hosted by Prof Vineeta Nishad from EC dept. Dr. Vandana Shah is a Homeopathic Craniosacral Practitioner by profession. She is connected with The Art of Living Foundation for more than 20 years. Practical sessions of pranayama and meditation were also conducted with detailed explanation of their techniques and benefits.

GIT-GitHub Launch

Gandhinagar Institute of Technology organized webinar on "GIT-GitHub Launch Live-stream" with an objective to spread awareness about GIT being a GitHub Partner, need and use of git and github in IT industry and to initiate an interaction with alumni and industry. GitHub is as wholly owned subsidary of Microsoft, which not provides hosting for software development and version control using git. It is the world's largest host of source code. GIT, the only college under GTU to have a partner program with GitHub, launched GIT-GitHub-Club, via a YouTube Live-Stream, on 24th May 2020, Sunday.

LOCKDOWN DIARIES

The launch event consisted of reaching out to GIT Alumni and gathering them to come for the event and share their experiences. Out of many alumni, 6 alumni members were finalised namely Mr. Suraj Zala, Mr. Varun Bhat, Mr. Vishal Shah, Mr. Rashesh Saraiya, Mr. Tushar Dudhatra and Mr. Ankur Mitra took part in the launch event. The launch was a discussion style event, wherein the Alumni discussed on the importance of GitHub for current students and the need of the industry and the value and recognition gained by being active on the platform. In the alumni panel, the experience ranged from Master's pursuing student to Project Manager, from Ahmedabad to Germany and to USA. The event was viewed by 916 people during the launch and many more

GIT Vs Covid-19 Ideathon

The students of GIT represented the institute in IDEATHON 2020 under the banner of Student Startup Innovation Policy (SSIP) by Government of Gujarat wherein they used design thinking and innovative learning practices to ideate and collaborate on the solution of GIT vs COVID to fight for the pandemic of the novel corona virus.The students were asked to provide solutions for various problems occurred due to Corona virus. Total 57 teams, comprising of 116 students of different branches of engineering and management have participated in the challenge. Gourav Mishra and Sanjana Singh (4th sem EC) have designed Covid-19 Risk Avoidance System for Grocery Shops under the guidance of Prof Jatin Chakravarti and won 1 st prize with 10,000 Rs cash in this competition in innovation domain.

IQAC

Maintaining the momentum of quality consciousness is crucial in Colleges. Internal Quality Assurance Cell, in fact, is conceived as a mechanism to build and ensure a quality culture at the institutional level. The internal quality assurance mechanism of the institution may be called "Internal Quality Assurance Cell (IQAC)". The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the colleges. The IQAC may channelize and systematize the efforts and measures of an institution towards academic excellence. The IQAC of GIT has organized various GUJCOST sponsored Conference / Workshop / Seminar for the benefits of University Faculty and Students. The IQAC received INAE Travel Grant for attending conference at Abu Dhabi during 27th-28th April, 2020 for UG student. During time of pandemic IQAC organised One day webinar on "How to write a research paper? and Where to approach for research Funding?" So aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution and to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

IPR Cell

GIT-IPR Cell is dedicated to handle all the activities related to Intellectual Property Rights. The goal of the GIT-IPR Cell is to inspire students and faculties to file patents. It helps students and faculties to convert their idea into industrial product. GIT-IPR Cell does not only focus on filing patent but it also motivates its stake holders to file copyright. It also guides in drafting patent and having documentation of various IPR related forms. GIT-IPR Cell comes under SSIP cell, hence GIT-IPR Cell uses SSIP fund for various activities. GIT-IPR Cell was established on 17th December, 2019. In this short time of eight months around 5 seminars have been organized to motivate students and faculties.

During Lockdown, 3 days webinar was conducted by GIT-IPR Cell in association with GTU on "IPR-Understanding, Drafting and Filing" where around 275 participants participated from various colleges of Gujarat. Various well known speakers were approached for delivering their knowledge in this 3 days webinar. It was very successful and informative webinar for all the participants. GIT-IPR Cell has also organized 2 days hands on webinar on "File your Own Patent" for students of GIT. This was very unique webinar where student were given hands on experience on searching and drafting patent.

LOCKDOWN DIARIES

Outcomes of the Lockdown Activities

The students were engaged in productive activities so that they don't suffer from anxiety for staying indoors for long. The continuous guidance and inspiration was provided through Yoga videos and celebration of International Yoga Day. Online lectures have provided continuous guidance to students for enhancing their technical and learning skills. Online Submissions, Project Presentations, Vivas and Online Examinations were conducted smoothly by the faculty members of various departments so that students were facilitated easily from their home during the time of Pandemic. Alumni webinars have facilitated industry interaction for the students so that they can get motivated and learn from the experiences of the alumni to build themselves industry ready. COVID Helpline number was also reflected on GIT'S Website to help students 24x7 to come out of depression and anxiety during the hard times.

GIT Team appreciates and applauds all the hard work done by the faculty members as well as non-teaching staff during the time of pandemic.

Feedback of the students during Lockdown

Since the Government of India announced lockdown, my college GIT has taken measures for students so that the studies are not affected and had immediately adopted the online learning method which was totally new for the faculties as well as students but each and every faculty member of GIT has given their best efforts to make the new methodology of online learning effective for the students so as to ensure that the students are not getting bored and have effective learning experience via online mode.

-Viren Panchal

170120119041

ME 7 th Sem.

During this pandemic, when the whole world came to a standstill, my college GIT adopted a new technique of online classes to provide students with education so that even during these situations, our time is not wasted. This initiative has been avant garde for both students and teachers. Faculties have applied their best efforts imparting knowledge to the students in a creative manner. Even though the lectures are conducted online, the faculties are very supportive and available for clearing our doubts and queries as and when required.

-Chrissa Pottayil

190120107116

CE 2 nd Sem.

I am very thankful to the Gandhinagar Institute of Technology for conducting online lectures. The faculties have continuously guided us even in the pandemic time.

– Parikh Charmi

170120111003

EC 7th Sem.

LOCKDOWN DIARIES

List of Webinars conducted from 20/03/2020 to 02/07/2020

Date	Time	Title	Purpose	Name of Expert or Speaker	Name of Coordinating Department	No. of Attendees
11/04/2020	1:00 PM to 2:00 PM	Cyber Security: Corona Virus for Computer	To educate & create the awareness across students & faculties for Cyber security: Corona Virus for Computer during the Lockdown7	Rizwan Shaikh Ethical Hacker, Information Security Researcher & Cyber Crime Consultant	CE Department	98
13/04/2020	2:00 PM to 3:00 PM	Webinar on AutoML	Basics machine learning What is AutoML? · How it works?· Importance of AutoML	Mr. Utpal Patel	IT Department	26
16/04/2020	10:00 PM to 11:30 PM	5 Days Lecture series on "Python for Images"	OpenCV, Pillow , How to deal with satellite Images Manipulation in Images, Research Areas , Everyday Live online coding in Python Object Recognition & Detection Project	Prof. Dulari Bhatt	IT Department	57
18/04/2020 to 28/04/2020	1:00 PM to 5:30 PM	GIT Vs. COVID-19 Ideathon	To engage the students in creative activity of brainstorming during the lockdown period and keep them active	Experts of Various Departments	GIT–SSIP Cell	116
19/05/2020	10:30 AM to 11:30 AM	Importance of Physics in Engineering, Technology and society	To educate students about fundamental physical sciences in various engineering branches	Prof Darshan Shah	M &H Department	28
12/05/2020	10:30 AM to 11:30 AM	Success Stories of Student Startups	To motivate the participants about successful startup of India and provide information about Startup & SSIP	Prof Mrugesh Khatri	GIT–SSIP Cell	13
13/05/2020	10:30 AM to 11:30 AM	Magic of 3D Printing	To make aware students regarding 3D Printing Technology	Prof. Jatin M Patel	GIT–SSIP Cell	20

LOCKDOWN DIARIES

List of Webinars conducted from 20/03/2020 to 02/07/2020

Date	Time	Title	Purpose	Name of Expert or Speaker	Name of Coordinating Department	No. of Attendees
14/05/2020	10:30 AM to 11:30 AM	Machine Learning with applications	To aware students about machine learning and its application	Prof. Madhuri Chopade	CE & IT Department	30
15/05/2020	10.30 AM to 11.45 AM	Fun with Electronics	To educate students about fundamentals of electronics with practical examples	Prof Vineeta Nishad	EC Department	20
16/05/2020	05:30 PM to 07:00 PM	Fundamentals of Lithium-ion Battery and Electric Vehicle Modeling	Lithium-ion rechargeable batteries are a key technology for developing many emerging applications.	Dr. Satyam Panchal Professor in University of Waterloo, Canada	ME Department	63
16/05/2020	10.30 AM to 11.30 AM	How Electricity reaches to your home	To engage the students in creative activity of brainstorming during the lockdown period and keep them active. It helped students to understand the Generation, Transmission and Distribution Process of Electricity	Prof. Rahish Silavat	EE Department	54
19/05/2020	8:00 to 09:00 AM	"How to achieve success in life"	Positivity thinking in life	Dr Vandana Shah	GIT-Yoga Team	45
20/05/2020	2:00 PM to 3:00 PM	Zeiss Reverse Engineering Software	Basic of reverse engineering, concept of tool correction, case studies, Open Discussions	Mr. Nitheen Kumar	ME Department	22
20/05/2020	10:30 AM to 11:30 AM	Vedic Mathematics	To understand techniques & shortcuts to master numerical calculations in split seconds.	Dr Mihir Suthar	M &H Department	12
21/05/2020	10.30 AM to 11.30 AM	DC Machines	To make students aware about the basic idea and practical approach for DC Machine & where it is used in our day to day life	Prof Hitesh Manani	EE Department	32

LOCKDOWN DIARIES

List of Webinars conducted from 20/03/2020 to 02/07/2020

Date	Time	Title	Purpose	Name of Expert or Speaker	Name of Coordinating Department	No. of Attendees
27/05/2020	10:30 AM to 11:30 AM	Green Building and Smart city Concept	To make aware students regarding latest environment friendly construction concept	Prof. Mili Bhavsar	Civil Department	8
28/05/2020	10:30 AM to 11:30AM	Essentials of Editing with Lightroom and Snapseed	To aware about editing the image for better quality and removing the noises.	Pranav Kewlani, Nimesh Prajapati	CE/IT Department	32
29/5/2020	10:30 AM to 11:30 AM	Basics of NodeJS	To make aware students regarding basic concepts of NodeJS	Yash Shah	CE/IT Department	23
30/05/2020	10:30 AM to 12:00 PM	Rock Your LinkedIn Profile	To make students aware about importance of LinkedIn profile for resume and job	Mr. Darshan Shah	ME Department	50
30/05/2020	10:30 AM to 11:30 AM	Recent Trends in Computing	To make aware students regarding recent trends in software computing	Jimit Rangras	CE/IT Department	22
01/06/2020	10.00 AM to 11.30 AM	Career Opportunity in Heating Ventilation and Air Conditioning	To inform the students about growth & potential of development about the field of HVAC	Prof. Ruchir Parikh	ME Department	25
06/06/2020	11:00 AM to 12:00 PM	Nothing will work unless you do	To inculcate knowledge about corporate world to MBA students	Mr Chintan Dalal	"Abhivyakti" Series of GITAA	28
07/06/2020	11:00 AM to 12.30 PM	Practical Concepts about Construction Site	To enlighten the future generation of civil engineers about practical knowledge and terminology in civil engineering, also about special conditions like natural hazards.	Mr. Rujul Darji	"Abhivyakti" Series of GITAA	45
07/06/2020	10.30 AM to 12:00 PM	Emerging Trends in EC - A Step Towards Digital India	To make students aware about the recent trends & opportunities in EC domain	Mr Riddhish Shukla	"Abhivyakti" Series of GITAA	30

LOCKDOWN DIARIES

List of Webinars conducted from 20/03/2020 to 02/07/2020

| Date	Time	Title	Purpose	Name of Expert or Speaker	Name of Coordinating Department	No. of Attendees
20/5/2020 to 22/5/2020	10:00 AM to 12.30 PM	IPR- Understanding, drafting and Filing	Journey from Idea to patent, Patent understanding, Funding options, How you can draft your idea, ecertificate to all participants who attend all 6 sessions (6 hour), You will get answer for your all patent related questions	Mr. Padmin Buch, Mr. Amit Patel, Ms. Deepali Paun, Mr. Anil Pandey, Mr. Vinay Pandya	GIT–IPR Cell	135
21/05/2020	10.30 AM to 11.30 AM	Digital Design	Basic Application of CAD Tools likes Paint, AutoCAD & SolidWorks	Prof. Dhaval P Patel	ME Department	21
22/05/2020	10:30 AM to 11:30 AM	Data Science with Tableau	To provide knowledge about Tableau,which is being used in Data science for visulation.	Prof. Svapnil Vakharia	CE & IT Department	16
23/05/2020	10:30 AM to 11:30 AM	Importance of BigData and IOT	To provide knowledge to students about Big Data & IOT application	Prof. Prakash Patel	CE & IT Department	20
24/05/2020	05:00 AM to 07:00 AM	Live-Stream: GIT–GitHub Club Launch	Spread awareness about GIT being a GitHub Campus Program Partner, To launch GIT-GitHub Club Need and use of GIT and GitHub in IT industry, Alumni Interaction Industry Interaction	<u>Alumni Members:</u> Mr. Suraj Zala Mr. Varun Bhat Mr. Vishal Shah Mr. Rashesh Saraiya Mr. Tushar Dudhatra Mr. Ankur Mitra	GIT–GitHub Club	916
25/05/2020	10:30 AM to 11:30 AM	Applications of Mathematics in Engineering	To aware the students about the importance of mathematics in day to day life and also in Engineering Technology	Mr Maulik Panchal	M&H Department	13
26/05/2020	10:30 AM to 11:30 AM	Utilization of Industrial waste in construction technology	To guide students about to reduce the industrial waste and how we can utilize it in construction industries and make construction economical by reuse of that waste.	Prof. Amit Singh	CIVIL Department	7

LOCKDOWN DIARIES

List of Webinars conducted from 20/03/2020 to 02/07/2020

Date	Time	Title	Purpose	Name of Expert or Speaker	Name of Coordinating Department	No. of Attendees
09/06/2020	11:00 AM to 12:00 PM	Innovation Distinguishes between Leader and Follower	To educate students about practical scenario of Corporate World	Mr. Keval P Trivedi	"Abhivyakti" Series of GITAA	22
10/06/2020	11:00 AM to 12:15 PM	Precast Construction Technology	To provide knowledge insight about Precast Construction Technology	Mr. Dipak Badhiya	"Abhivyakti" Series of GITAA	34
12/06/2020	11:00 AM to 12:30 PM	Developing Engineer's Skills in Engineering – Solid Works	To aware students how design Technology helps in professional life.	Mr. Jatin Patel	ME Department	41
12/06/2020	04:00 PM to 05:30 PM	BIM Technology	To guide the students about new software for analysis of Structure, Design and Performance	Mr. Bhagyesh Patel	CL Department	28
13/06/2020	11:00 AM to 12:00 PM	Industrial Automation Version 4.0	To make students aware about recent trends in automation domain	Mr. Abhishek Shah	"Abhivyakti" Series of GITAA	26
14/06/2020	11.00 AM to 12.30 PM	Latest Advancements in AI, ML, VLSI and Automotive Realm	To make students aware about Latest Advancements in AI, ML, VLSI and Automotive Realm	Mr. Akash Verma	"Abhivyakti" Series of GITAA	44
18/06/2020	10:30 AM to 1:30 PM	How to write a research paper? Where to approach for research Funding?	To motivate faculty/PG students for Research and to write research paper as well as to spread awareness from where R&alD funding can be fetched	Dr H N Shah Prof. Madhuri Chopade Prof. Harshal Oza	GIT – IQAC Cell	74
19/06/2020	10:30 AM to 11:30 AM	How to crack GRE, IELTS, TOFEL and PTE?	To help the students for achieving good score in such exams	Mr. Rutvik Oza	"Abhivyakti" Series of GITAA	52

LOCKDOWN DIARIES

List of Webinars conducted from 20/03/2020 to 02/07/2020

Date	Time	Title	Purpose	Name of Expert or Speaker	Name of Coordinating Department	No. of Attendees
27/6/2020	10:00 AM to 02:00 PM	";Indian Knowledge System and IPDC under UHV course"	universal value are: power, achievement, hedonism, stimulation, self-direction, universalism, benevolence, tradition, conformity, and security. Below are each of the value types, with the specific related values alongside: Power: authority; leadership; dominance, social power, wealth.	Prof Mukesh Parmar Prof Manthan Upadhyay Prof Jyotin Kateshia	GIT-UHV Cell	81
28/06/2020	10:30 AM to 12 PM	Radio Jockey as a Career Option: Let's Explore with RJ Nishita	To introduce students regarding various positions related to field of Radio Jockey and entertain the, during the time of Pandemic.	RJ Nishita	GIT- WDC	50
28/06/2020	2:00 PM to 3.30 PM	Career Hacking: So you finished your study, what's the next move?	To guide students about making strong resume & how to search job opportunities through LinkedIn	Mr Chintan Gurjar	"Abhivyakti" Series of GITAA	74
03/07/2020	11:30 AM to 12:30	TCS CODE VITA	For the better career opportunities for the students in TCS	Miss Vinita Talreja TCS Campus Head	Snehal Barot	78

LOCKDOWN DIARIES

List of Webinars conducted from 20/03/2020 to 02/07/2020

Date	Time	Title	Purpose	Name of Expert or Speaker	Name of Coordinating Department	No. of Attendees
20/06/2020	11:00 AM to 12:00 PM	Lockdown Opportunities: Engineering Jobs in PSU and Govt. Sector	To provide information about the exams in Govt. and PSU sector for engineering students and how they can prepare for the same	Mr. Mandhata Yadav, alumnus SVNIT Surat Top Educator on Unacademy in 2017, Running YouTube channel Manu Academy 04 Years online Teaching experience on different platforms	CE/IT Department	53
21/06/2020	10:30 AM to 12 PM	How to become successful & responsible engineer?	To motivate and guide students about automation field as well as taking initiatives to develop technical & communication skills	Mr Harshil Thaker	"Abhivyakti" Series of GITAA	38
21/6/2020	07:30 AM to 08:30 AM	Celebration of "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 wellbeing"	Prof Manthan Upadhyay Prof Vineeta Nishad Prof Dulari Bhatt	GIT-Yoga Team & Cultural Team	74
23/06/2020	9:45 AM to 10:45 AM	IDP/UDP Exposure program and Industrial Shodh Yatra	To spread awareness among the students about the selection of their project, to adopt systematic approach based on design thinking, work flow to be maintained during the semester & to motivate the students to carry out innovative projects.	Prof. Megha M. Desai	EC Department	74

LOCKDOWN DIARIES

GIT–GitHub Club Launch Event
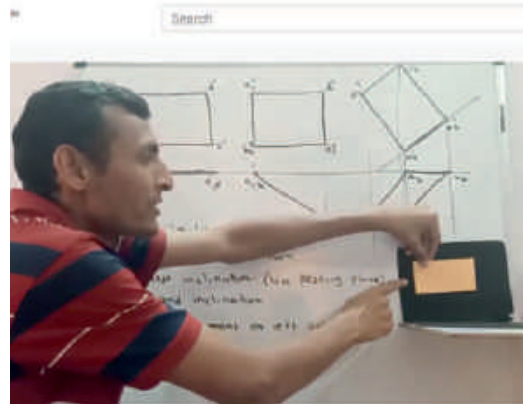
Online Lecture during lockdown
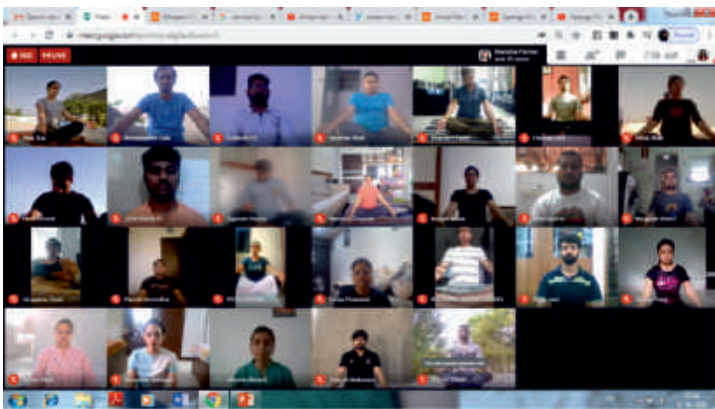
Online Yoga Day Celebration
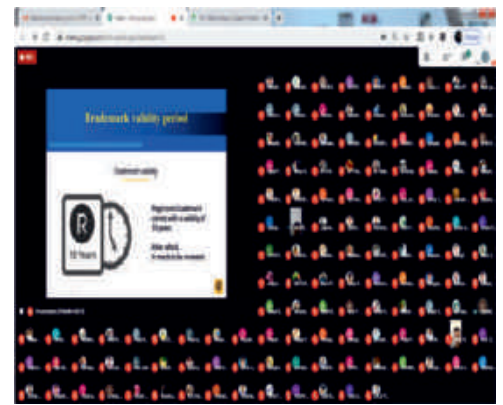
Expert Lecture by Mr. Padmin Buch
under GIT–IPR Cell
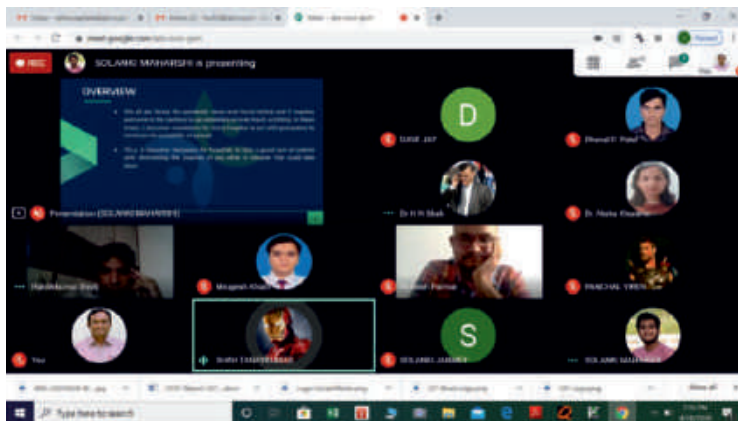
Presentation of Shortlisted student in view of
GIT vs COVID–19 Ideathon
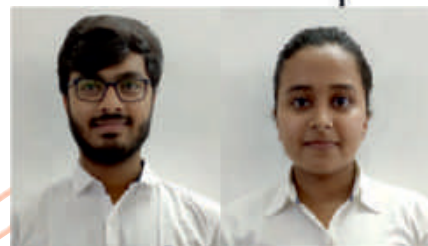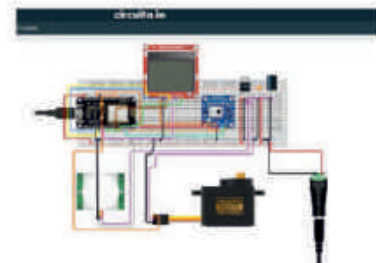
Winners of GIT vs COVID–19 Ideathon
(Covid-19 Risk Avoidance System for Grocery Shops)
with their proposed solution (above)

LOCKDOWN DIARIES

Sanitization Tunnel created at GIT Entrance

Daily Temperature check at GIT
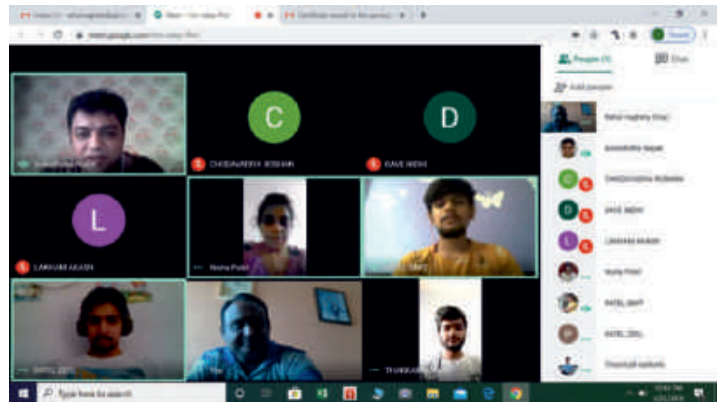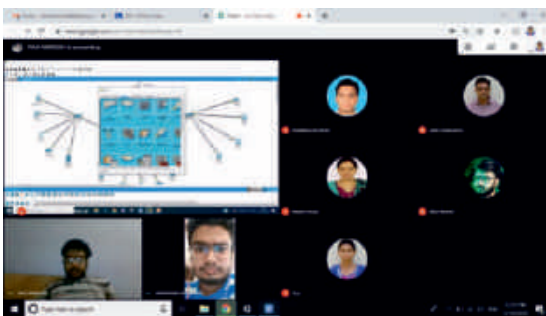
Final Year Project Presentation of student during Lockdown
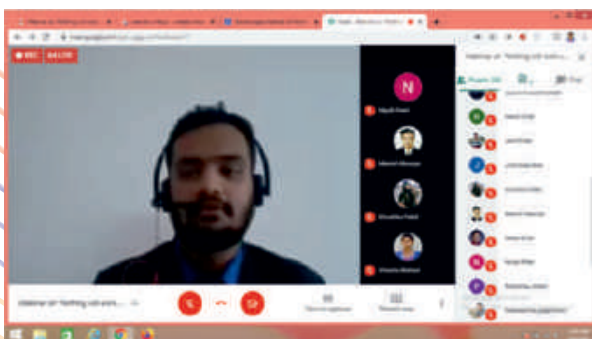
Alumni Talk "Abhivyakti" by Chintan Dalal under GITAA

Alumni Talkl "Abhivyakti" by Siri Chandarana under GITAA

ARTICLES & POEMS

VOICES

Let the voices inside echo,

and the shell reverberate.

Let the ambivalent thoughts be cleaned,

and the true self grow.

Let the vision be elucidated

the dazzle of oxymorons eradicated.

Let them be the inception

Speak of acceptance and rejection

Never a slave of the world outside

But king of the world inside

Knowing the one inside

Enlightened, loved and satisfied

The ultimate truth maybe painful

Insight of inside inspires to stay faithful

helps to stand in pessimistic situations

Voices inside, the god's incarnations.

Shrey Banugaria (170120107010)

HOME SWEET HOME

Enjoying the college days, Kabir was having the time of his life. From making new friends to bunking the lectures to hanging out in canteen for most of the day to the small impromptu trips to completing assignments at the last moment to studying a day before the exam, he was doing everything that every student wants to do in their college life. But there was still some emptiness in his heart. The reason for that was unambiguous. He was away from his home, in a whole new city. He lived in a hostel. A place where students crave to live, but very difficult to survive. A place he had never seen before. His life here was good, but still there was something amiss. He missed his family. He missed his friends. He missed the food made by his mother. He missed his father's love hidden behind his scoldings. He missed wandering freely with his friends. He missed everything he did there. And why wouldn't he, there's nothing better than "Home Sweet Home".

Harsh Jaroli (180120116030)

ARTICLES & POEMS

Life

What is life?

An endless ocean in which you dive.

Life is unpredictable like the seasons,

But whatever happens is for the best of reasons.

It's sometimes war and sometimes peace,

May flow smoothly or sometimes freeze

What is success?

It's your faith, nevertheless.

It's doing just the best you can,

With every task and every plan.

Have we to crave for success?

My answer to this is never yes.

Does failure gives you burn?

Yes, but it teaches you a lot to learn.

For success, do we have to cry?

Never think about the consequences, but try.

Was I born to win?

I don't know, I just be my own queen.

Life is not about success or failure,

It's about being your own saviour.

It's not about going with the streams,

But about following your own dreams.

Heli Shah (180120116098)

ARTICLES & POEMS

ME

ME, yes ME ! Who am I?

It's a world full of billions,

To some I'm a disciple.

To some I'm Sovereign.

I don't mean to sound full of myself,

But to some I might be a need.

Sovereign or a disciple,

I'm in my own league.

These teen ages aren't easy,

It makes you grow into maturity.

It's not about just being rare,

It's about emotions, which most people don't care.

People have the nerve to be judgemental,

Judging other for the same things that they'll.

The need is to be genuine in real,

Not a good person in reel.

If you always try your best,

Then you'll never have to wonder;

About what could be the rest,

If you've summoned all your thunder.

Life is all about Courage,

Don't just waste it in a rage.

And as you don't,

Begin again.

Conclusively it's not about following the lead,

It's all about being my own need.

Because at the end these life lessons will be cherished,

By which I was flourished.

Heer Shah (180120116097)

ARTICLES & POEMS

तु कमज़ोर नहीं

ना तुमसे कोई अच्छा , ना तुम सा कोई प्यारा ।

ये प्यारी सी ज़िंदगी और प्यारे से तुम ।

कर अपनी मनमौजी और मस्तियां ,

औरो की तु मत सुन ।

हां !!बेपरवाह बन,

बेपरवाह बनना तेरी कमज़ोरी नहीं।

खुद के ज़िंदगी को खुल कर जीना

इससे ज़्यादा कुछ ज़रूरी नहीं।

तेरा खुद के साथ लड़ना ,

तेरी कमज़ोरी नहीं।

दुनियाँ तुझे देख हंसती है ,

उसपर ध्यान देना ज़रूरी नहीं।

तु है निडर , है तू साहसी

करदे तु वो काम

जिसकी किसी को ना हो आस भी ।

तु खुद को अति प्रबल बना , तु कमज़ोर नहीं।

अपने हर सपने सच कर खुद को दिखा ,

तु मज़बूर नहीं।

क्या हुआ यदि तु मशहूर नहीं |

हां, तु कमज़ोर नहीं।

Priyavardhan Sinh (190120107160)

ARTICLES & POEMS

ફરીથી ચાલને બાળપણ નો સંગાથ કરીએ.

રમ્યો હુબહુછુજેમ્�’ી સાથે ચાલ અજઝેની વાત કરીએ

ફરીથી ચાલને બાળપણ નો સંગાથ કરીએ.

લખોટી અને ભમરડાની મર્ક્કિલ ફરીથી સ જાવીને

ચાલ આજેએ માટી ને સલામ કરીએ.

ખૂણામાં પેક્ષા દડાને-બેદ્લી ચાલ આજ ધૂળ ખંખેરીએ

ને ચાલ ફરીથી! એ નાની ગલીમાં દોડપકડ રમીએ.

નદીને પર્વત રમતા ચાલ ફરીથીછ્રતા સૂરજ સાથે વાતો કરીએ

અને ઊગતા ચાંદાને વધાવીને ચાલ સુંતાકકડી શરૂ કરીએ.

ચોમાસુ આયે કાદ્ર થાશે ફરીથી વાતો આપણી દ્યથી થાશે

કાગળના એ વહાણનુ લંગર ચાલને ફરીથી ખાબોચિયામા છોડીએ.

ચાલને આપણા અવજઝથી આ શાંત શેરીઓ ફરીથી ઝણ્ીએ.

ચાલને ફરીથી બપોરના એ તાપમા આપણે ખુલ્ક પગે રમડીએ

ને ફરીથી પાછા એ રૂપિયાના સિક્કાને ફોટલા ખિસ્સામાં જઝવીએ.

ચાલ બોલાવી લે અજ બધાને રમતનો દાવ તો અજ હુએમનેમ લઇ લઇશ

પણ ચાલને એ મીઠા કલહને પ્રેમથી ફરીથી યાદ કરીએ.

Harshit Sampat

ARTICLES & POEMS

<u>સફર અને મુસાફર</u>

મુસાફર દ્બ મુસાફર દ્ગ સફરની વાત લેવી છે
અને મળ્ળ્જો સથવારો સારો તો એક-બે વાત ક્ષ્ળી છે..
આકાશે ચાંદ તારાને ઘરતી અમારી છ
સમંદ્ર તો દ્રઆમાં છઓ એવી ધૂંઘવાટ લેવી છ
ગગનના છાંયડા નીચે હજારો ગાંવ હાલીને,
આવે આફત સાથીને તો એની ઘાત લેવી છ
છ તમારા જેવો છ અમારી તાસીર જ઼ુદ્દી છે
મળેદ્બુ સાયા તો હવે, ચોપાટ લેવી છ
બઘી દુનિયા તમારી છ અમારે કાંઇ ના જોઇએ,
તમારા બાદ્ની એક જ કડી સંગાથ લેવી છ
તમારી ઠેકડી આવે તોય આ રાજ રા જી છે
આખું આયખું આપીને મુળાકાત લેવી છ
મુસાફર દ્બ મુસાફર દ્ગ સફરની વાત લેવી છે

Zalahar Chirag (190120119014)

SKETCHES

Saumya Shah (190123119035)
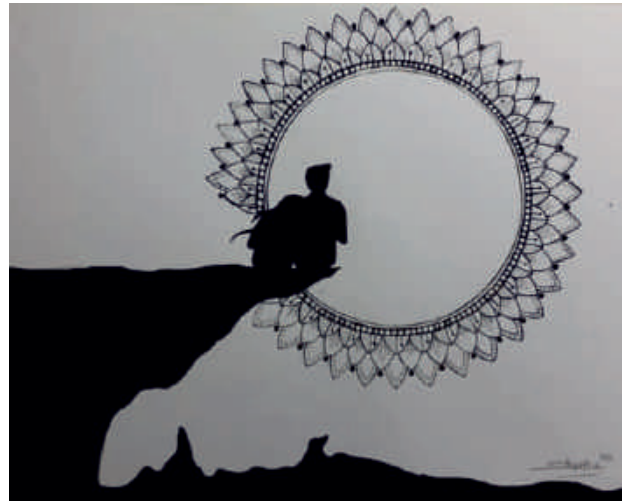
Astha Shah (180120107149)

Charmi Shah
(180120107150)

Dhruvi Turakhia
(180120107179)
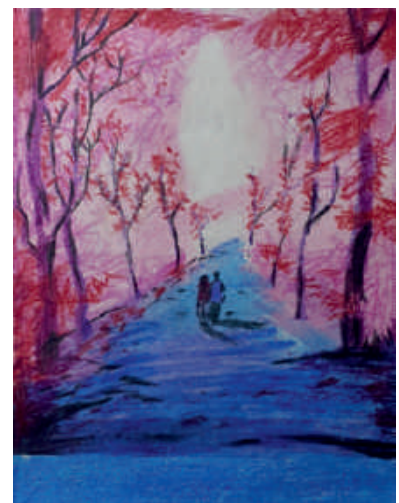
Vijay Kumar Fulwadiya
(170120106012)

Diya Pancholi
(180120107092)

Prof. Pooja Patanwal
Civil Engineering

PRESS COVERAGE CLIPPINGS

દિવ્ય ભાસ્કર

જીઆઈટીના વિદ્યાર્થીઓ હેલ્મેટ પહેરીને ગરબે ઘૂમ્યા

જીઆઈટીમાં યોજાયેલા ગરબામાં વિદ્યાર્થીઓ હેલ્મેટ પહેરીને ગરબે ઘૂમતા જોવા મળ્યા હતા. ઉપરથી નીચે ટ્રેડિશનલ પહેરવેશમાં જોવા મળેલા વિદ્યાર્થીઓએ ટુ વ્હિલર ચલાવતી વખતે માથે હેલ્મેટ પહેરીને લોકોને સુરક્ષિત રહેવાનો મેસેજ આપ્યો હતો.

GITમાં ડ્રગ એબ્યુઝ, ફિટનેસ અવેરનેસ પ્રોગ્રામ યોજાયો

AWARENESS WORK

જીઆઈટીના વિદ્યાર્થીઓએ હેકાથોનમાં બીજો ક્રમાંક મેળવ્યો

લોકોને રીડિંગની હેબિટ જગાવાઈને માટે એપ અને વેબસાઈટ બનાવી

GIT ટેકફેસ્ટમાં 60થી વધુ કોલેજના 3,000થી વધુ વિદ્યાર્થીઓએ ભાગ લીધો

સ્ટ્રેસથી દૂર રહેવા સારા મિત્રો રાખો અને સ્પોર્ટ્સને અપનાવો

સ્યુસાઈડ પ્રિવેન્શન ડે પર અવેરનેસ પ્રોગ્રામ થયો

CAMPUS ઇનસાઇડર

GIT કલ્ચરલ ફેસ્ટ : 1500 સ્ટુડન્ટે 18 જેટલી ઈવેન્ટ્સમાં ભાગ લીધો

city ભાસ્કર

IIT - IISCના 1700 ઓનલાઈન કોર્સ ચાલે છે, 6.5 લાખ લોકો ભણી ચૂક્યા છે

GIT ખાતે NBA એક્રિડિટેશન વર્કશોપ યોજાયો

GITના ટેકફેસ્ટમા 60થી વધારે કોલેજનાં સ્ટુડન્ટ્સે પાર્ટિસિપેટ કર્યું

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