

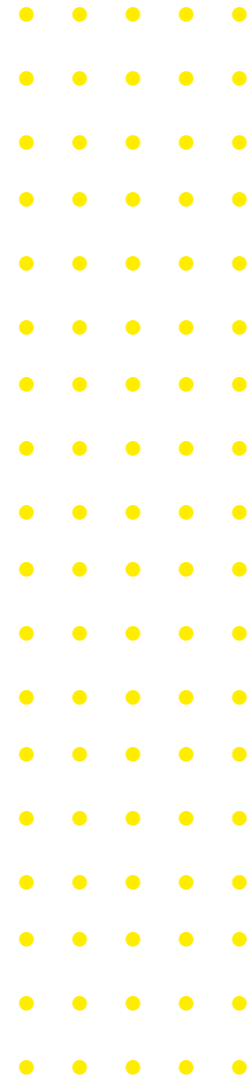
# GANDHINAGAR INSTITUTE OF TECHNOLOGY

(Approved by AICTE and Affiliated to GTU)

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# GANDHINAGAR INSTITUTE OF TECHNOLOGY

"WHERE SUCCESS IS A TRADITION"

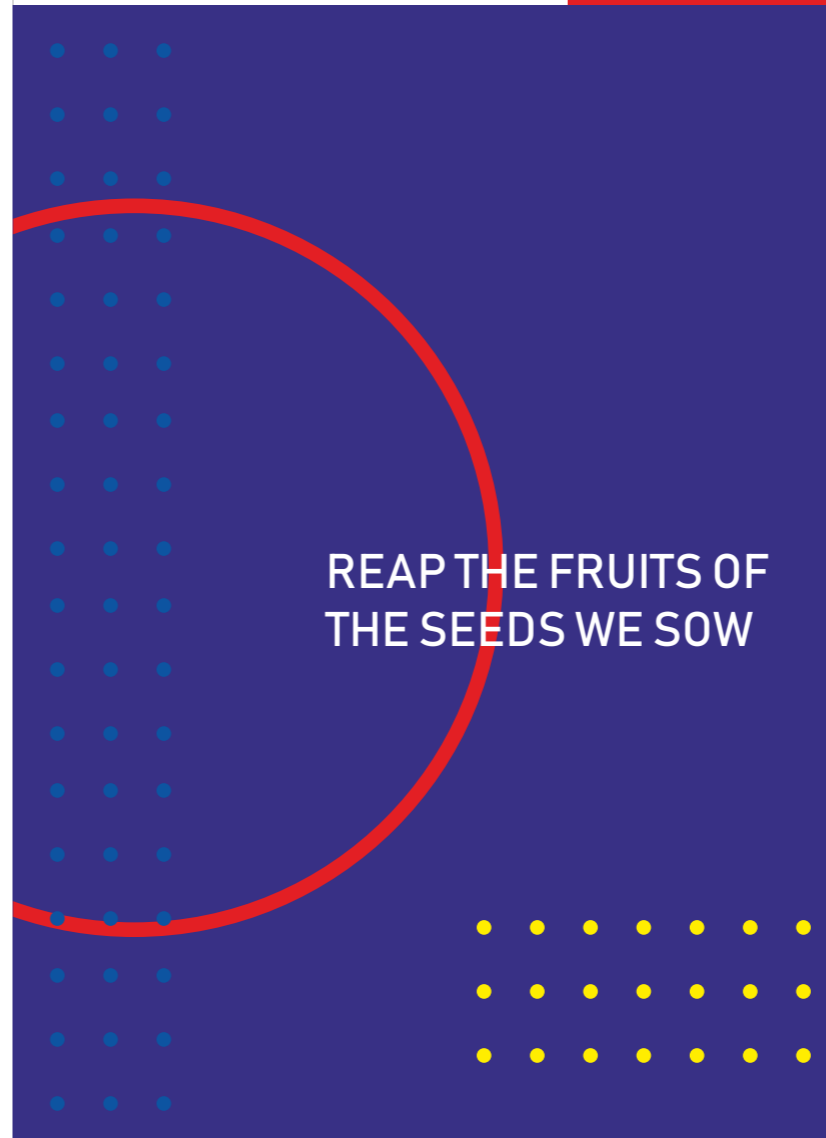


## GIT - A SONG OF TECHNOCRATS

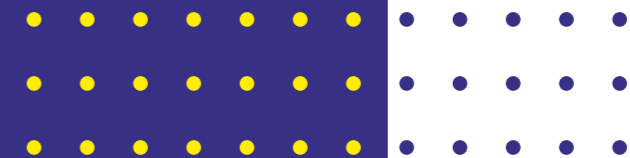


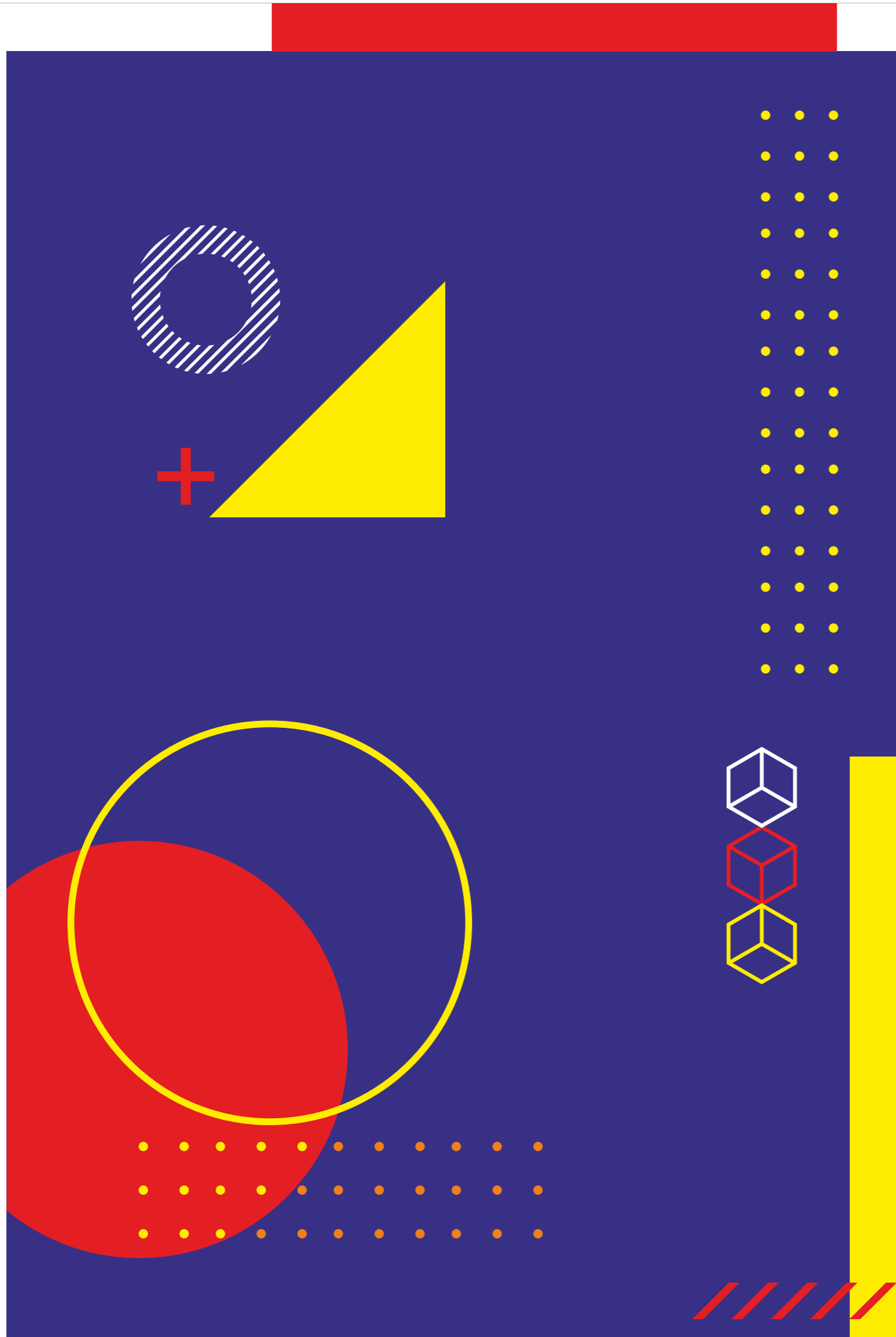
ISSUE 12

# 2019

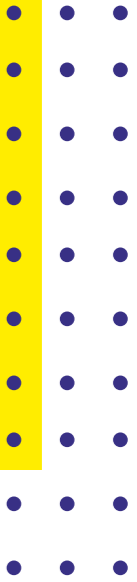


REAP THE FRUITS OF  
THE SEEDS WE SOW





“ You walk in with your integrity, dedication, zeal and  
a passion to acquire this skill;  
While the rest shall we gradually instill.  
Carry a bit of patience and a lot of discipline,  
Art can be taught, creativity comes from within.  
Innovators of tomorrow, learners of today;  
Grow slowly and steadily with each passing day.  
Sunlight is harsh but is as essential as shade,  
You'll get there soon child, you mustn't be afraid.  
And within no time, that day will arrive,  
The one that took courage, diligence, vigour and strive.  
What the world will look up to, into a provider will you  
grow  
And reap the fruits of the seeds we sow. ”





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## MESSAGE FROM THE TRUSTEE



Shri Hareshbhai Rohera

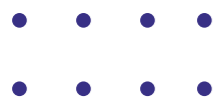
**“You don't have to be great to start,  
but you have to start to be great.”**

It gives me immense pleasure to learn that the Gandhinagar Institute of Technology has come up with the twelfth edition of its annual magazine. I am sure that 'GIT A Song of Technocrats' would, in the most efficient manner, delineate the activities of the institute and exhibit the exuberant talent of young minds.

The goal of GIT is to constantly nurture and develop the personality of young and dynamic minds who would shape the future technological landscape of India. With unbeatable spirit, focused approach and clarity of the purpose, students can do wonders in academics as well as in extra-curricular activities. With an intent to develop the winner's attitude in GITIANS, the ambience is crafted to tap their inner spirit and take out the best that is hidden in them, with a focus in curricular studies and overall personality development through ideal study schedule, various activities, technical fests, cultural extravaganzas, industrial tours, seminars, presentations and various other projects.

Education is a tool to make life worthwhile, not just a means to earn a livelihood. We have always believed that the true role of education is to turn out good and competent human beings with a healthy respect for personal, professional and social ethics.

I take this opportunity to congratulate the editorial team of 'GIT A Song of Technocrats' for its sincere and dedicated efforts and hard work. I also congratulate the authors who have contributed by their thought process to make this edition a success.



“ Strive for progress, not perfection.”

## MESSAGE FROM THE TRUSTEE



Shri Ghanshyambhai Thakkar

**“If you are not willing to risk the usual  
you will have to settle for the ordinary.”**

The same intent nurtured 'GIT-A Song of Technocrats' all the way from its inception through the release of its inaugural issue and today we stand here to present the twelfth issue which motivates and highlights creativity of students to be painted on the vibrant Institute campus.

We take care to inculcate values among our students while shaping and sharpening their mind sets by the academic rigor of our programmes and try to add an extra edge to this by their indulgence and participation in various curricular and co-curricular activities that has been evidenced in the current issue.

'GIT-A Song of Technocrats' is committed to enhance holistic development including critical thinking, moral reasoning and innovation, performing arts and literary sense and unveils the hidden creative assets within the students. I am sure that GIT will climb more steps towards the peak of success in coming years.

I also take the opportunity to congratulate the editorial team who could bring out such a brilliant and colorful volume with the sincere and dedicated efforts in a collaborative environment.



“ Failure is the opportunity to begin again more intelligently.”

## MESSAGE FROM PRINCIPAL'S DESK



**Dr. H N Shah**

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 Gandhinagar Institute of Technology has kept this so essential aspect of the traditions of a college alive by publishing the 12<sup>th</sup> issue of annual memoir – 'GIT: A Song of Technocrats'. Turned with our commitment to stride for the never ending scroll of excellence, the present issue too, is enriched with creative potential of the young and energetic students and endless endeavour of enthusiastic faculties that consists of details about Institute Administration, Reports of various Curricular, Co-Curricular and Extra-Curricular activities, Details about Seminars, Workshops and Training Programs conducted by the institute and technical / non-technical articles submitted by students and staff members of the Institute.

**Strive for perfection in everything we do.  
We take the best that exists and make it better.  
And when it does not exist, we design it.**

Socrates has said, "Education is the kindling of a flame, not the filling of a vessel" and by keeping this in the mind, we strive to kindle the spark of knowledge in students' minds that can be helpful for their overall development and not just fill their minds like empty vessels, but knowledge that can be helpful in different phases of their life in their development both as professional and as human being. GIT has been appreciated by MY FM and awarded by Gulshan Grover.

The institute has been gradually crossing the pinnacles of excellence not only in the field of studies but also in co-curricular activities. It has been awarded as the best Training and Placement Institute by ASSOCHAM. GIT hosted a State Level GTU - Zonal Technical Festival for aspirants assembling from various Technical Colleges of Gandhinagar zone. In 'TechXtreme 2019' more than 1700 students from more than 50 colleges across Gujarat participated. Year round the campus was also vibrant with many activities like Culfest, Sports, Ratri-B4-Navratri, Seminars, Workshops, Expert Lectures, Training Programs, Industry customized programs and many more. We also carried out many social activities like Blood Donation Camp, International Day of Yoga, Salute to Indian Army, celebration of Women's Day etc. GIT has also excelled in the field of sports and our students have participated in various inter college and university level tournaments.

Successful organization of extra co-curricular activities of such magnitude is not possible without whole hearted support of committed and experienced Trustees of Platinum Foundation Mr. Hareshbhai Rohera, Mr. Ghanshyambhai Thakkar, Mr. Deepakbhai Ravani, Mr. Pravinbhai Shah, Smt. Varshaben M. Pandhi and Mr. Mahendrabhai Pandhi, member of Governing Body of the trust, for their constant support and motivation.

It's my privilege to compliment the staff members and the students for showing high level of liveliness throughout the year. I also congratulate the team of the 'GIT: A Song of Technocrats' for their untiring effort to bring out this 12<sup>th</sup> issue of the annual magazine.

“Mistakes are proof that you are trying.”

## FROM THE EDITOR'S PEN

It gives me immense pleasure to express that GIT is bringing out its 12<sup>th</sup> Issue of the magazine, 'GIT – A Song of Technocrats', a perfect forum for the expression of literary and creative impulses of students and faculty members. Year after year, it's splendour is enhanced through the uninhibited expressions of literacy, poetic and artistic skills seasoned with wit, wisdom and humour of budding engineers of GIT.

Efforts like publication of the magazine are extremely valuable on academic campuses in enhancing, developing and honing the editorial skills among the literary-minded students, in addition to playing the role of a mirror to the past and possible future that holds great importance for the students.

I would like to take this opportunity to thank the Principal Sir Dr. H N Shah who has been a source of constant inspiration and has left no stone unturned to make this magazine a reality. I would also like to extend my gratitude to management on whose support the edifice of the magazine rests. At last I express my gratitude to entire GIT family for its unwavering support in bringing out magazine in front of everyone.

Dr. Nirupama Patel (M&H)  
Chief Editor



“Success is walking from failure to failure with no loss of enthusiasm.”

## ORIENTATION PROGRAMME

In order to welcome newly enrolled students of Bachelors of Engineering, a one day Orientation Program was organized by Gandhinagar Institute of Technology on 19th July 2018. The prime objectives of the program are: to build a rapport between the institute and the students by making them familiar with the institute vision and mission, norms and activities, to provide the framework for their academic tenure and successful career, to introduce various resources provided by the institute and facilitate the support of the same to achieve excellence, to create an ambience that minimizes anxiety, promotes positive attitude stimulates an enthusiasm for learning and to ensure parental participation in monitoring the performance and the progress of the students.

### A Formal Welcome Address

The program was inaugurated with lighting of the lamp and chanting of Saraswati Vandana. Afterwards, a welcome address and a glance of the institute was given by Dr. N M Bhatt, Director, GIT. He gave the glimpse of the institute like - an introduction of honourable trustees, infrastructure, norms, academic activities, co-curricular activities, placements and so on. He also advised students to develop all three domains of their personality; including cognitive, affective and psychomotor in order to be a successful engineer. It was followed by the presentation of the GTU coordinator Dr. Umang Patel that led students towards the structure of the university exam. The Training and Placement officer discussed about the placement structure and the expectations of the recruiters during the time of placement.

### Branch wise Orientation

The programme was divided into branch wise in order to have the smooth functioning of the programme. The Head of the Department of Civil Engineering, Prof Sandip Kapadiya, of Computer Engineering Prof Archana Singh, of Electrical and Electronics and Communication Engineering Prof Hardik Bhatt, of Information and Technology, Prof Rahul Vaghela and Mechanical Engineering, Prof Nirav Joshi welcomed new students for choosing this college for their higher education and assured to equip them with the best possible training and exposure so that they can shape their career and growth for a challenging 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 program 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.

### An Institute Visit in Groups

The last and final session of the program was allocated for the institute visit in small groups in which students explored the resource centre, different departments, canteen, labs, workshop, classrooms, sports arena etc. The program proved to be a path maker to determine the aim, direction and future endeavour of newly enrolled students of the institute.

“Be stronger than your excuses.”

## PHOTO GALLERY



Dignitaries on the Dias



Director Sir, addressing the Students



HoD CE, addressing the Students



GTU Coordinator, addressing the Students



Students, Faculty Members attending Orientation Programme

“A little progress each day adds up to big results.”

## PLACEMENT REPORT 2019

Gandhinagar Institute of Technology boasts of a centrally air-conditioned placement cell dedicated for the sole purpose of facilitating huge campus placements. Placement has always been an important part of every student's life. The placement scenario at GIT campus has always been extremely impressive. Most of our students have their career paths charted much before graduation. Almost 211 students from GIT got placed in 2018-19. Over time, the 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. Institute Interaction Cell at the institute is headed by the Training and Placement Officer Mr Snehal Barot, guided by Dr. H N Shah, Principal of the institute and assisted by the student placement Coordinators. 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 2018 to June 2019.

This year GIT got the highest package of 10 LPA in Byju's The Learning App.

TOTAL NO OF OFFERS		PLACEMENT SNAPSHOT	
CE	72	Total no of companies visited	53
IT	45	Total offers made to the students	211
MECH	18	Highest Package Mechanical (BYJU'S-The Learning App)	10.00 LPA
CIVIL	07	Highest Package MBA (Symphony)	5.5 LPA
EE	52	Highest Package CE (TCS)	3.36 LPA
EC	02	Highest Package IT (SPEC India)	3.17 LPA
MBA	15	Highest Package Civil (Hi-Tech Outsourcing)	2.40 LPA
Total	211	Highest Package EC Arrow Electronics Inc. (Sulekha.com)	2.22 LPA
		Highest Package Electrical (Linc Digital System Pct. Ltd)	2.20 LPA



**MEHUL RATHOD**  
150120119159  
Byju's E-learning  
Package 10.0 LPA

Hello everyone, I am Mehul Rathod, a student from Gandhinagar Institute of Technology. GIT is a place where a holistic approach towards education has been adapted since the inception of the college. This enables the students to grow to newer heights with each passing day in the fields ranging over a vast spectrum of curricular as well as extra-curricular activities. I am utterly grateful to the college and my faculty members who provided guidance throughout the entire span of four years. Under the exemplary leadership of our TPO Snehal Barot, I got placed in Byju's E-learning and something for which I would remain heavily indebted to him and to the entire college staff and administration. GIT is a place where dreams aren't just born, it's a place where they're nurtured and realized.

“Optimism is the faith that leads to achievement.”

## ALUMNITALK



**DHWANIT PRAJAPATI**  
150120119151  
Byju's E-learning  
10.00 LPA

It's my privilege to be a part of GIT Family from past four years (2012-2016). I enjoyed each and every moment of my college life along with my studies. I myself witnessed number of students getting number of platforms in number of fields like arts, sports and science which is the basic need of every college students along with bookish studies. I think it's honor for any students if they are getting number of platforms to prove the inbuilt hidden talents. Apart from this, I would like to thank all my respected faculty members to enrich my knowledge in Mechanical Engineering. Special thanks to our Director Sir under whose shade the academy is enriching talents to individual and ample thanks to our TPO sir, Mr. Snehal Barot for working so hard with placement committee to place our young talented minds in well-organized companies to nurture their future goals and have well-mannered growth. Thanks GIT Family.



**VINOD GIRI**  
177150592044  
Symphony  
5.5 LPA

I feel honored for sharing some feelings and experiences of my days that I spent in this prestigious institution. GIT has given wings of knowledge to my dreams, the courage to aim high and the growth oriented environment to work meticulously. This college always encouraged and supported my endeavors. I extend thanks to Director for giving me a vision for tomorrow and building in me the confidence to persevere and scale the heights of excellence. My HoD and faculty members have always been my guiding light and have led my every step with their constant presence, immense knowledge and kind knowledge. I am Sincerely thankful to our TPO Mr. Snehal Barot for organizing value-addition programmes and providing placement opportunities to students and I feel proud to say that I got placed.



**SWATI WUPPULURI**  
150120107189  
TCS Limited  
3.36 LPA

"All our dreams can come true, if we have the courage and passion to pursue them."  
This is how I felt when I was placed at one of the India's Largest MNC in India "Tata Consultancy Services.", through pool campus of our college. First of all, I thank our TPO, Mr. Snehal Barot, for his trust in my abilities. His right guidance and suggestions has given me the chance to participate in that campus interview and to be placed at such a good company.  
Along with academic excellence and disciplinary conduct, during the four years of my course, I took a great experience of perfect environment for study and I was given opportunity to develop myself in technical as well as personal aspects. I wish my fellow GITans best of luck for their future and I will look forward with a lots of good memories along with life lessons to my new workplace at Tata Consultancy Services.

“No power of the world can prevail before your will.”



**BHAGYESH BRAHMBHATT**  
150120116007  
SPEC INDIA  
3.17 LPA

Gandhinagar Institute of Technology always believes in helping and guiding its students. I am glad to be a part of this institute which has helped me to stand on my feet. I would like to appreciate the placement cell of GIT for the efforts they made for providing a fair and ample amount of chances to students. The faculty members worked hard on overall development of the students. They've made efforts ensuring maximum number of students placed. I loved my time here at GIT. My four years at GIT have been excellent and a memory to cherish for a lifetime. The years spent here have been full of learning opportunities that were full of fun and frolic and with academic grind that one has to go through. I feel proud for getting placed in SPEC-INDIA.



**NIKITA CHECHANI**  
150120107015  
SPEC INDIA  
3.17 LPA

Learning needs a healthy environment and GIT has never failed to provide it. Here Professors are always ready to help the students and teach them in a way that learning seems very easy.

The institute always focuses on an overall development of students, be that of academics, sports or extra co-curricular activities. It organizes events and fests so that the students can enjoy and learn. Having good connections in the industry is like cherry on the cake. Around 80+ percent of my batch (2015-2019) got placed and I was one of them.



**SHIVAM RAYJADA**  
150120116087  
SPEC INDIA  
3.17 LPA

My Tech - Journey of four years at Gandhinagar Institute of Technology has been excellent and a memory to cherish for a lifetime. Four years were enough to make myself feel indebted to the college forever. All faculty members are excellent in their respective fields, never turned us down at times of our need. They extended their helping hands for us beyond academics too. The college prompted us to pursue not only ENGINEERING but a Way Path towards every experience and professional world after a schooling lifestyle. TPO Mr. Snehal Barot Sir organized various pre-placement programmes, their guidance to crack the jobs during campus drives is very useful. I have been placed at very first company in placement drive - SPEC-INDIA. GIT makes students ready to face the challenges of the corporate world.

“ You are never too old to set another goal or to dream a new dream. ”



**MRUNALI P DANI**  
150120106017  
Hi-Tech Outsourcing  
2.4 LPA

I am glad that GIT gave me such a wonderful lifetime experience to work as a Placement Co-ordinator. It was very good learning experience to work with our TPO Sir - Shri. Snehal Barot. I have been able to develop several qualities and learn several skills like - leadership, team co-ordination, communication, motivation, which are the need of an hour for the technical professionals. At the same time I have been able to know the real world scenario of my field of work - Civil Engineering, through the activity of placement Co-ordination. I would insist my juniors to take maximum benefit of GIT Placement Cell which is remarkably performing outstanding.



**RUTVI SHAH**  
140120111020  
Sulekha.com  
2.22 LPA

Hello everyone, I am Rutvi Shah, a student from Gandhinagar institute of technology. GIT is one place where a holistic approach towards education has been adapted since the inception of the college. This enables the students to grow to newer heights with each passing day in the fields ranging over a vast spectrum of curricular as extra-curricular activities. I am utterly grateful to the college and it's faculties for the kind of guidance that has been provided to us throughout the entire span of 4 years. Under the exemplary leadership of our TPO Snehal Barot Sir, I got placed in Sulekha.com something for which I would remain heavily indebted to him and to the entire college staff and administration. GIT is a place where dreams aren't just born, it's a place where they're nurtured and realized.



**RAVAL NITYA**  
Linc Digital Sys. Pvt. Ltd.  
2.18 LPA  
150120109034

It's my privilege to be part of GIT Family from past four years. I enjoyed each and every moment of my college life along with my studies. I think It's honor for students if they are getting number of platforms to prove the inbuilt hidden talents. I would like to thank all my respected faculty members to enrich my knowledge in Electrical Engineering, special thanks to our Director sir under whose shade the academy is enriching talents to individual and ample thanks to our TPO Sir, Mr. Snehal Barot for working so hard with placement committee to place our young talented minds in well-organized companies to nurture their future goals and have well-mannered growth. Thanks to GIT Family.

“ Minds are like parachutes, they only function when they are open. ”



## OPEN SOURCE TECHNOLOGY CLUB (OSTC)

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 – SpokenTutorials.

Gujarat Technological University (GTU) has always supported the latest trends in the benefit of the students. It has introduced Open Source Technologies Club for all the affiliated colleges in collaboration with Spoken Tutorial Project-IIT Bombay. GTU has brought an opportunity for the students, faculties as well as administrative staff of the institutes for obtaining a certificate from IIT Bombay while working in their college lab.

Gandhinagar Institute of Technology also managed Open Source Technology Club. Students get benefits by learning various soft skills. During the academic year of 2018-2019, GIT OSTC club has organized various workshops on C and CPP, Python, Qcad, Scilab, Linux, PHP & MySQL for the Students. Registered participants were given material including spoken tutorial videos, software installation files and instruction manuals for installation of software provided by Spoken Tutorial Project-IIT Bombay. All the departments have participated in various workshops of FOSS with the help of IIT-Bombay Spoken Tutorial Team and get benefits from it.



Students participated in at C & CPP Workshop



Students participated in Python Workshop

## SPOKEN TUTORIAL CALENDAR 2018-19

Sr. No.	Organizer	Workshop Date & Time	Foss
1	Prof. Bhumi Shah	19-01-2019, 09:00 am to 11:00 am	Qcad
2	Prof. Mohit Bhadla	02-02-2019, 09:00 am to 11:00 am	Python
3	Prof. Mohit Bhadla	14-02-2019, 09:00 am to 11:00 am	PHP & MySQL
4	Prof. Prashant Jani	02-03-2019, 09:00 am to 11:00 am	C & C++
5	Prof. Prashant Jani	29-03-2019, 09:00 am to 11:00 am	Linux
6	Prof. Bhumi Shah	31-03-2018, 09:00 am to 11:00 am	Scilab

“ Life is 10% what happens to us and 90% how we react to it. ”

## SSIP ACTIVITIES

It is a matter of pride for GIT that Government of Gujarat has provided the SSIP Grant (Student Startup Innovation Policy) to the institute. The grant has been given to GIT for developing Startup Ecosystem for the students. The objective of the grant is to develop culture of startup and innovation among students. The problems of community get solved by young minds who have capability to innovate. GIT will provide financial and mentorship support to innovative ideas of students at POC, prototyping and IPR level. The E-cell and SSIP team of GIT is working together to fulfill the objective of SSIP.

### EVENTS UNDER SSIP

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

Sr. No.	Name of event / workshop	Date	Participants
1	Job Vs Entrepreneurship	9 July, 2018	102
2	Startup - Make It Happen	4 September, 2018	784
3	Startup - A Creative Corner	18 September, 2018	299
4	IPR Awareness	28 September, 2018	72
5	Startup Talk	17 January, 2019	33
6	Startup Vs Entrepreneurship	22 January, 2019	96
7	Idea Nurturing	23 January, 2019	116
8	Importance of IPR	24 January, 2019	86
9	Elements of Successful Startup	25 January, 2019	75
10	Opportunities for Mechanical Engineers	25 January, 2019	86
11	Startup Awareness	28 January, 2019	90
12	Think out of the Box	28 January, 2019	55
13	Prospects of Startup	29 January, 2019	38
14	Prospects of Surface Science & Nanotechnology	6 February, 2019	177
15	Importance of Prototype	22 February, 2019	36
16	Pen It Down	25 February, 2019	52
17	Stages to Start a Startup	26 February, 2019	27

### SSIP EVENTS OVERVIEW

The sensitization programs were initiated at GIT under SSIP. Various experts like Dr Archit Somani, Mr Sneha Bhavsar, Mr Dhruv Saidava, Mr Ketan Davda, Mr Padmin Buch etc. were called to educate the students about Startup and Innovation. The experts shared their experience of converting ideas into Startup. They added that experience of failure will increase your chances of success in future. The importance of prototype and customer validation was also explained to the students very well. Total of 2122 students sensitized under SSIP.

Dr Archit Somani taught the process of innovation that includes observation, mind mapping, ideation, prototyping, validation, customer feedback etc. Mr Sneha Bhavsar educated the students that the feedback of customer plays a vital role to get product succeed by telling his Startup story of "Oowomaniya". Mr Padmin Buch explained various elements of IPR like Trademark, Copyright, Patent etc. He also motivated participants to try innovation by informing them that the IPR policy will protect their ideas. Mr Ketan Davda informed four stages of design like research, demonstration, detail engineering and prototyping. He added that feeling of actual scenario is necessary for finding out the problem solution.

“ If you want to shine like sun first you have to burn. ”

SSIP coordinator, Prof Mrugesh Khatri and co-ordinator 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 startup. 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 benefits of the SSIP policy in terms of financial support. He discussed the case studies of successful Startups of India like flipkart, paytm, amazon, oyo rooms etc. This helped them to understand the requirement of passion to execute the ideas.

Prof Jyotin Kateshia shared information regarding Intellectual Property Right. The students were made aware about IPR policy for academia. He showed tools like patent, copyright, trademark etc of IPR. The objective behind launch of IPR was cleared in upcoming session of the seminar. The participants were also educated about the benefits of IPR like recognition, economical reward etc. The information about provisional patent filling was also shared by him. The procedure to file the patent and the fees structure were shared by him.

The capacity building program to concentrate more on innovators was also organized under mentorship of Mr Dhruv Saidava. The mentor specified the importance of pivoting of the idea to compete with the existing products in the market. He focused on the SSIP applicants of GIT to take them a step ahead and complete their market survey and customer validation.

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 Government to fulfil the objectives of SSIP. They were motivated to participate in such events and leverage the opportunity available.



Group Photo

Mentors Sessions

“ Work hard in silence, let your success be your noise.”

## WOMEN DEVELOPMENT CELL (WDC)

Gandhinagar Institute of Technology emphasises on overall development of the students. It also looks after the welfare of the female students under the platform of Women Development Cell (WDC). It works with an objective to prevent sexual harassment and to promote general well-being of female students and teaching and non-teaching women staff of GIT. The cell organizes various health awareness sessions for females and celebrates women's day every year.

### HEALTH AWARENESS FOR FEMALES

GIT arranged an expert talk on "Health Awareness for Females" on 23rd January, 2019 under the banner of Women Development Cell (WDC). The seminar was organized for all the female students. Women experience unique health care challenges and are more likely to be diagnosed with certain diseases than men. The main objective of this program was to inform and empower girls to take responsibility for their health and to encourage them to understand their health options. It also focussed to identify services, resources and products that best help them prevent poor health which reduces the number of health issues and creates healthy routine.

### SEMINAR OVERVIEW

The event was organized for the female students of GIT at Seminar Hall. The session was organized in order to spread the awareness of personal hygiene, breast cancer and many other topics which an individual feels hesitant talking about. The seminar was initiated with a welcome speech. Further, the event was carried with an introductory speech on importance of health by Dr. H N Shah, the Principal of the institute. The Expert of the day was Dr Shraddha Shah, a well-known Obstetrician and Gynaecologist. She enlightened this event by giving an insight into the topics concerned with women's health. This was important because after career and family, the last area that women pay attention to is their own health. There was a brief and healthy discussion on 'what to do' and 'what not to do' to maintain a healthy routine. She covered the tabooed and lesser discussed topics about women's health like menstruation, vaginal and urinary tract infection. She also covered breast and cervical cancer to spread awareness of the concerns related to it. It was an interactive as well as informative session where students unhesitatingly asked questions regarding the same. The motto of this session was to optimize women's health. The female students were rejuvenated to get knowledge regarding various health issues which are emerging day by day. At the end, the female students were given tablets by the Principal of the institute, Dr. H N Shah under the scheme of Tablet Yojana by GTU, Govt. of Gujarat. It ended with a vote of thanks. The event was successfully completed with the coordination of all the female faculty coordinators and student volunteers of GIT.



Welcome of the Expert and Principal Sir



Introductory Speech by Dr. H N Shah, Principal of the Institute

“ When you can't find the sunshine, be the sunshine.”



Dr. Shraddha Shah addressing the students regarding female related issues



A group of students and faculty members listening to the lecture



Tablet Distribution by Dr. H N Shah, Principal of the Institute



A Group Picture symbolizing the Event

### WOMEN'S DAY CELEBRATION

Gandhinagar Institute of Technology organized a celebration of Women's Day on 1st March, 2019 in lieu of International Women's Day under the banner of Women Development Cell (WDC). The celebration was organized for the female students. It was a global day celebrating the social, economic, cultural and political achievements of women. The day also marked a call to action for accelerating gender parity.

### PROGRAM OVERVIEW

The event was organized for the female students of GIT. It was held in three sessions. The first session was on Zumba Dance at Open Air Theatre. The trainer Mrs. Kajal Chetan Trivedi, who is a Doctorate in Obesity and Nutrition as well as a gym and yoga trainer, made the girls graceful by teaching various cardio forms as well as aerobics. She also taught the importance of workout in day to day lives. The second session comprised of rangoli competition and dance competition. The third session included the seminar on "Wonder Women in Civil Services". The Chief Guest for the day was Shri Neha Kumari, an IAS Officer in Gujarat Cadre. The session began with lamp lighting and a prayer song. A video clip was played on famous Women Personalities which gave an insight of inspiration for all the female students. It was followed by an inspirational speech by principal sir. Then, it was carried forward by Chief Guest's speech. She motivated and guided the students to embark themselves towards the path of believing on oneself. GIT also inaugurated a sanitary napkin vending machine and an incinerator for its disposal, keeping the health and hygiene of the female students in mind. There was a demonstration shown to students regarding the use of Vending Machine and Incinerator by Mr. Jigar Sheth from Pink Flora Pvt. Ltd. Chocolates were distributed amongst all as a token of love. A Skit was enacted by the students to show the importance of Women and the right to choose and express. The students acknowledged the importance of women and thought of bringing a significant change in Women's equality and emancipation. The event was remarkable and fulfilled its purpose of making the girls realize that every day is her day. The event ended with a vote of thanks. It was successfully completed with the coordination of the principal Dr. H N Shah, all the female faculty co-ordinators and student volunteers of GIT.

“ Make a wish, take a chance, make a change.”



Students performing Cardio Workout at Open Air Theatre



Welcoming of Mrs Kajal Chetan Trivedi by WDC Co-ordinator



A Warm Welcome of Chief Guest Shri Neha Kumari by Dr. H N Shah, The Principal



Lamp Lighting by Shri Neha Kumari, an IAS Officer and Dr. H N Shah, The Principal



Students Listening to Guest's Lecture regarding importance of health

“ Don't quit, do it.”



Inauguration of Sanitary Napkin Vending Machine and Incinerator at Girls Room by Chief Guest Shri Neha Kumari



Shri Neha Kumari addressing the Students regarding Civil Services and its Scope



Prize Distribution Ceremony of the Events by Principal Sir and Shri Neha Kumari



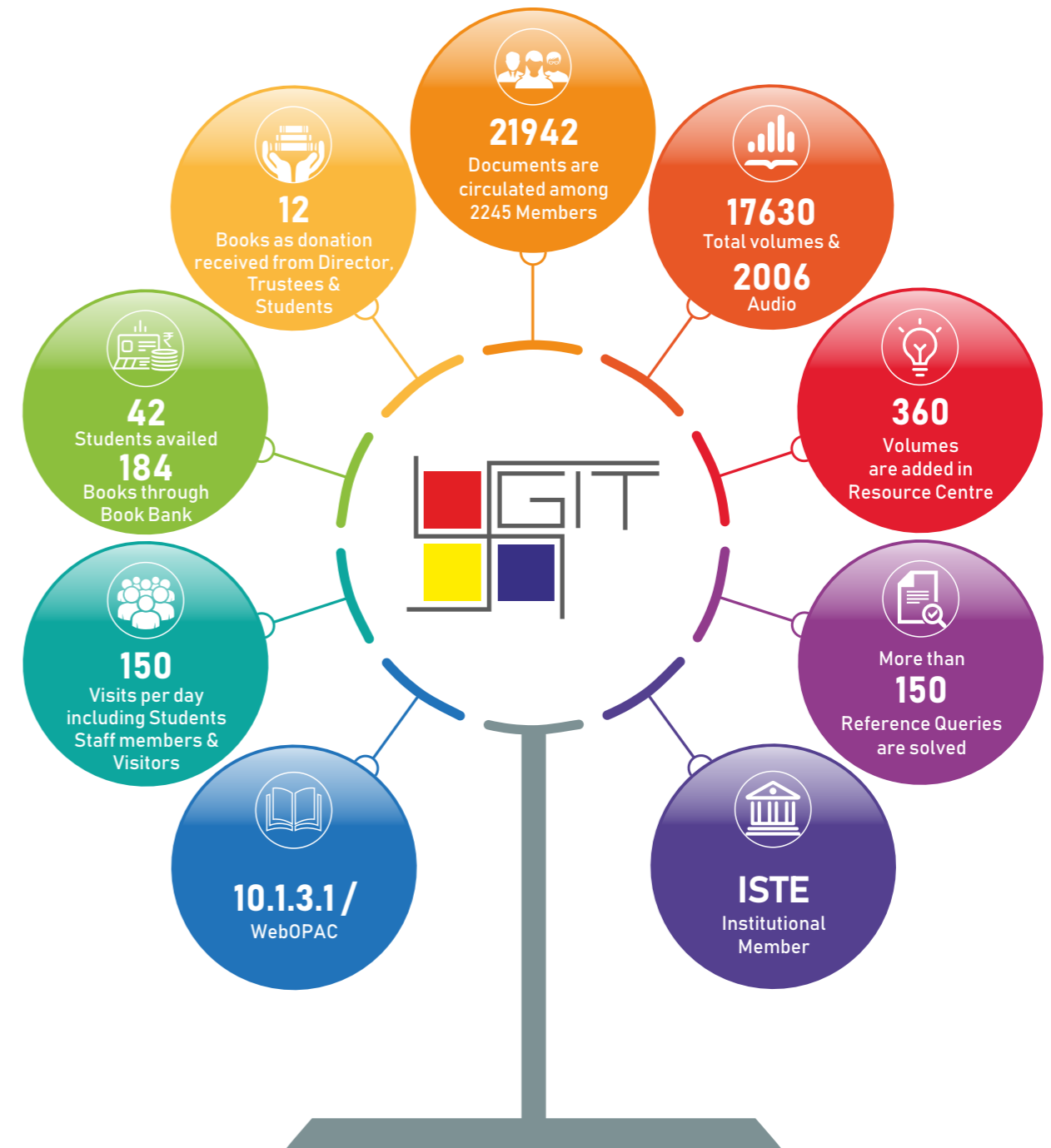
Faculty Members and Students at Seminar Hall



A Group Picture of Women's Day Celebration

“ Forget the mistake, remember the lesson.”

RESOURCE CENTRE 2018 - 19



“ Sometime we are tested not to show our weakness but to discover our strength.”

## PRIDE OF GIT

Warm Welcome to Dr. H N Shah: A Visionary Director of GIT

Dr. N M Bhatt, a true academician, served GIT as a Director for more than 9 years and after selection as a Professor in a government system, has left the GIT on 24<sup>th</sup> December 2018. GIT is always thankful for his continuous support, guidance and direction throughout his tenure.

The Management of GIT has appointed a full time Director Dr. H N Shah and welcomed and congratulated him who can work with same zeal and enthusiasm and anticipate his continued excellent work. Dr H N Shah has joined as a Director from 18<sup>th</sup> December, 2018. He has expertise in areas like Design and Synthesis of Nanostructured hard coating and surface engineering using DC/RF sputtering, Self-lubricating protective coatings for high temperature tribological applications, Surface modification, Characterization and testing of the Physical, Chemical, Mechanical, Tribological properties of deposited hard coatings, Nanocomposite and Nanomaterials, Mechanical Properties of Nanomaterial, Nanoindentation, and Advance Welding Technology.

He has published more than 24 research papers in international peer reviewed journals and 17 papers published in proceedings of international and national conferences which included 2 international presentation with DST support. He is also a life members of IE, IPE, ISTE, and AMM and regular reviewer of more than 5 journals published by Elsevier, Springer and Taylor & Francis. He has guided 2 Ph.D students and has been guiding more students for ME and Ph.D

This institute will be very grateful for his constant support and guidance.

## Ph.D FACULTY OF THE YEAR

**An Empirical Study of the Impact of Communication Skills on Employability Today with Special Reference to the Selected Engineering Institutes of Gujarat**

### Abstract:

Today's world is highly competitive in which proficiency in English is measured as one of the employability skills. To analyse and evaluate learners' needs, different tools were used like - Sample of the study, Questionnaires, Interviews, Diagnostic Tests and End-Semester Result. Based on the data, number of charts have been prepared in form of analysis. The data was gathered in form of percentage. Statistical Package for the Social Sciences (SPSS) is used to find the mean and standard deviation of the research. Through the data, it was evaluated what the students want to develop for placement, which skills set employers require at the time of recruitment, assessment of the course materials, finding out what proficiencies set the teachers of Communication Skills must have to guide the students, what is the benefit to use language lab to develop Communication Skills, revision of the course by taking concern and suggestions of experts and putting forward the techniques to fill the gap between what students are conveyed and what actually wanted by them.

**Dr. Nirupama Patel**  
English M & H

“ The future belongs to those who believe in the beauty of their dreams.”

## A Study on Technology Adoption and Its Effect on Store's Management Activities of selected Retail Stores of Gujarat

### Abstract:

In India, since the implementation of the Information Technology Act, 2000; retailing sector has experienced the paradigm shift. This "ICT Implementation in Retail" study is the effort of the researcher to examine and analyses the customer's, employee's and manager's perspectives towards Level of Awareness, Level of Satisfaction and Level of Agreement with respect to technologies used in retail stores. The study also covers the hypothetical statements to identify awareness level, relationship, impact as well as differences among the customer's, employee's and manager's perspective along with appropriate model testing with the use of SEM.

**Dr. Nehal Shah**  
MBA

## Ordering Policies for Deteriorating Items having Ramp Type and Trapezoidal Type Demand Patterns

### Abstract:

In the present business environment, the effect of a deterioration on items is very important in the inventory system. As many products like fruits, vegetables, processed food etc. deteriorate continuously because of spoilage, degradation, evaporation and also have their expiration dates. The items like trendy goods, cellular phones and other have a short life cycle due to competitive products. So, it is required for a retailer to enhance the demand of an item. The main objective is to have minimize the total cost or maximize the profit in various inventory models. The rate of change in stock level over time is observed to be differential equation. Numerical examples and sensitivity analysis are discussed with support of computational algorithm and managerial insights. Concepts of fuzzy set theory or fuzzy number theory to incorporate the uncertainty in inventory models are studied. A crisp mathematical formulation is obtained in fuzzy environment using fuzzy triangular numbers. Fuzzy EOQ strategy is outlined which reduces an average investment.

**Dr. Mihir Suthar**  
Maths M & H

## FACULTY ACHIEVEMENTS JULY 2018 TO JUNE 2019

Name of faculty	Department	Achievement / Event Name
Prof. Jatin Chakravarti	EC	Awarded the "Youth Icon" of Healthy Campus initiative by Narcotics Control Bureau, Ministry of Home Affairs, Govt. of India on 27/08/2018
Prof. Sejal Bhavsar	CE	Chapter published on January 2019 (Book name: Integrating the Internet of Things Into Software Engineering Practices) Chapter 10: Social internet of things
Mechanical Engineering Department Faculties (22 Nos)	CE	Proud moment for Mechanical Engineering Department that 22 faculty members cleared "Certified SolidWorks Associate - CSWA" examination on 12/12/2018 and earned International Certificate for the same.
Prof. Mitul Maniar	ME	Won Silver Medal in NPTEL Course "Joy of Computing using Python". JAN-APR, 2019

“ Stop wishing, Start doing.”

## PAPER PUBLICATION : JULY 2018 TO JUNE 2019

Name of faculty	Title of Paper	ISSN No	Journal Name	Volume/ Page No	Publication Month/ Year
<b>National Level Conference / Journal / Seminar</b>					
Prof. Akash Mehta Prof. Prakash Patel Prof. Jalay Maru	Load balancing Improvement through Flexible Assignment of Jobs in the Grid	2249 – 6157	JET (GIT- Journal of Engineering and Technology)	Volume 11 P. 92-97	July 2018
Prof. Mukesh Parmar Prof. Birendra Zala Prof. Swapnil Vakharia	Using Optical Flow Handling Occlusion	2249 – 6157	JET (GIT- Journal of Engineering and Technology)	Volume 11 P. 50-53	July 2018
Prof. Mohit Bhadla Prof. Swapnil Panchal Prof. Dhaval Vaja	Bandwidth Utilization scheme for MIMO Co-operative Networks with 3G/4G Networks	2249 – 6157	JET (GIT- Journal of Engineering and Technology)	Volume 11 P. 98-102	July 2018
Dr. Nirupama Patel	Communication – The Foundation For Everything	0974-035X	Towards Excellence – An Indexed Refereed Journal of Higher Education	Volume 10 Issue 2 P. 179-184	July 2018
Dr. Virendra Chavda	An Empirical study on factors affecting consumer adoption of mobile payment	2231 – 1904	Journal:(Sankalpa: Journal of Management – UGC Approved, Impact Factor 4.482)	Volume 8 P. 64 – 71	July 2018
Prof Prashant Pandya	The Impact of Demonetization on the Impulse Buying Behavior of FMCG Consumers	0972-5342	IUP journal of Management Research	Volume XVII Issue4 P 45-62	Oct 2018
Dr. Nirupama Patel	A Critical Analysis On Jane Austen as a Supreme Mistress Of Comedy	0974-035X	Towards Excellence – An Indexed Refereed Journal of Higher Education	Volume 10 Issue 3 P. 84-89	Dec 2018
Prof. Chintan Barelwala	Inspection & Maintenance – Key to improve Boiler Performance	---	Conference Issue		May 2019
<b>International Level Conference / Journal / Seminar</b>					
Prof. Archana Singh	A Survey on short term behaviour Modelling	2349-5162	Advances in Engineering and Technology (AIET)	Volume 5 Issue 7 P. 1682-1684	July 2018
Prof. Sejal Bhavsar	A Survey on short term behaviour Modelling	2349-5162	Advances in Engineering and Technology (AIET)	Volume 5 Issue 7 P. 1682-1684	July 2018
Prof. Madhuri Chopade	Comparative study on Big Data Frameworks: A Review	2349-5162	JETIR	Volume 5 Issue 11 P. 243-247	Nov 2018
Dr. Rajan Patel	DPM: Defence Prevention Mechanism for Flooding based DDoS Attack	2349-5138	International Journal of Research and Analytical Reviews	Volume 5 Issue 4	Dec 2018
Dr. Rajan Patel	Two ACK based Proposed Mechanism for Securing the RPL against Black hole Attack in IoT	1076-5131	Journal of Applied Science and Computations	Volume 6 Issue 1	Jan 2019
Prof. Sejal Bhavsar	Design and Development of Framework for Platform Level Issues in Fog Computing	2578-7551	International Journal of Electronics, Communications, and Measurement Engineering (IJECEME)	Volume 8 Issue 1 P. 1-20	Jan 2019

“Define success on your own terms, achieve it by your own rules, and build a life you’re proud to live.”

Name of faculty	Title of Paper	ISSN No	Journal Name	Volume/ Page No	Publication Month/ Year
Dr Rajan Patel	An Efficient Virtual Machine Management to Achieve Energy Efficiency in Cloud Computing	2347-2693	International Journal of Computer Sciences and Engineering	Volume Issue 3	Feb 2019
Prof. Sajan Chourasia	A Review Paper on Performance, Combustion and Emission Analysis of Emulsified Fuel	2349-5162	JETIR	Volume 6 Issue 2	Feb 2019
Dr. Rajan Patel	Blackhole Attack Detection using TwoACK: A Cooja based Simulation for IoT RPL Routing Protocol	2348-1269	International Journal of Research and Analytical Reviews	Volume 6 Issue 1 P. 311-317	March 2019
Dr. Umang Patel	Electron impact total ionization cross sections of diboranes – B2H4 and B2H6	1387-3806	International Journal of Mass Spectrometry	Volume 440 P. 4-9	March 2019
Prof. Sajan Kuamr Chourasia	Wear and Tear Analysis of CI Engine Metal Components using Biodiesel	2349-5162	JETIR	Volume 6, Issue 4	April 2019
Prof. Ruchir Parikh	A Review : Use of nano particles in solar desalination	2454-132X	IJARIT	Volume 5, Issue 2	April 2019
Dr. Nisha Khurana	Opinion Mining on Gujarati Text Written in Roman Script (Gujlish) on Social Media	E-2348-169, P- 2349-5138	International Journal Of Research And Analytical Reviews	Volume 6 Issue 2	May 2019
Dr. Rajan Patel	A Survey on Future Modernization of Agriculture using IoT	2349-5162	International Journal of Emerging Technologies and Innovative Research	Volume 6 Issue 5	May 2019
Dr. Mihir Suthar	Pricing and Ordering Policy Deteriorating Inventory System with Price Sensitive Ramp Type Demand, Pre and Post Deterioration Discounts	0257-4306	Revista Investigacion Operacional (UGC approved journal (8823), SJR Indexed journal)	Volume 40 Issue 2 P. 267-274	May 2019
Prof. Sajan Chourasia	A Research On Floating Photovoltaic Power Plant For Irrigation Reservoirs	2349-5162	JETIR	Volume 6, Issue 6	June 2019



“Great minds discuss ideas, average minds discuss events, small minds discuss people.”

## STUDENT ACHIEVEMENTS

### COMPUTER ENGINEERING

Name	Semester	Enrollment No.	Achievement / Event Name	Grade
Banugaria Shrey	4	170120107010	Smart India Hackathon-2019 at IIT-Kanpur	1 <sup>st</sup> Rank
Rishit Joshi	6	150124107004	Smart India Hackathon-2019 at IIT-Kanpur	1 <sup>st</sup> Rank
Devansh Singh	6	150120107154	Smart India Hackathon-2019 at IIT-Kanpur	1 <sup>st</sup> Rank
Puja Goel	4	170120107039	Smart India Hackathon-2019 at IIT-Kanpur	1 <sup>st</sup> Rank
Mohit Dungrani	4	170120107033	Smart India Hackathon-2019 at IIT-Kanpur	1 <sup>st</sup> Rank
Thaker Tathya	6	160120107166	GIH Industrial Hackathon	2 <sup>nd</sup> Rank
Talmeez Ahmed	6	160120107164	GIH Industrial Hackathon	2 <sup>nd</sup> Rank
Thakkar Yash	6	160120107173	GIH Industrial Hackathon	2 <sup>nd</sup> Rank
Vora Virag	6	160120107181	GIH Industrial Hackathon	2 <sup>nd</sup> Rank
Sinha Arka	6	170123107010	GIH Industrial Hackathon	2 <sup>nd</sup> Rank
Goel Puja Rajesh	1	170120107039	DMIT awards	1 <sup>st</sup> Rank
Vora Virag P.	3	160120107181	DMIT awards	1 <sup>st</sup> Rank
Sohal Navjot Singh	5	150120107155	DMIT awards	1 <sup>st</sup> Rank
Gurwani Simran V.	7	140120107051	DMIT awards	1 <sup>st</sup> Rank
Bhatt Rudra Bandish	8	150120107009	Achieved Tabla Visharad Poorna Degree From Akhil Bharatiya Gandharva Mahavidyalaya Mandal. Passed the Examination and got Visharad Degree	2 <sup>nd</sup> Rank
Bhatt Rudra Bandish	8	150120107009	Performed at The National Event At SGVP Organized By "One Soul Army". Performed Tabla in this Event for The 72 <sup>nd</sup> Independence Day Celebration	NA
Vora Virag P.	6	160120107181	Winner In Tech-Fest Prakarsh held at S.V.I.T College Vasad in the event Code Snipers	1 <sup>st</sup> Rank
Bhatt Rudra Bandish	8	150120107009	Performing at Kankaria Carnival from 3 consecutive years	NA
Bhatt Rudra Bandish	8	150120107009	Won 1st prize in National Level Band competition arranged at Gujarat University	1 <sup>st</sup> Rank
Swapnil Sheth	4	170120107168	Winner in Quiz O Maize in JAZBA 2018	1 <sup>st</sup> Rank

### ELECTRICAL ENGINEERING

Name	Semester	Enrollment No.	Achievement / Event Name	Grade
Vrajesh Tailor	6	160120109037	First in Kabbadi, Horizon 2019, Nirma University	First Rank
Mayur Patil	6	160120109028	Second Runner up, Kabbadi, Impulso 2019	Second Runner Up
Gyanendra Yadav	6	160120109009	Won "The Circuit Challenger" in GIT Techxtreme 2019	First Rank
Yash Brahmhatt	4	180123109001	First in ICE GATE Coaching, got 100% Scholarship	First Rank

“Starve your distractions, feed your focus”

Kirtan Jha	8	150120109018	Published a paper titled "Intelligent Irrigation System using Artificial Intelligence and Machine learning" in International Journal of Advanced Research (IJAR)	-
Jashank A Dighe	8	150120109009	Second position in Project Fair 2019 held by Electrical Engineering Department	Second Rank
Harshil Thaker	8	150120109013	Second position in Project Fair 2019 held by Electrical Engineering Department	Second Rank
Pandey Jignesh	8	150120109023	First position in Project Fair 2019 held by Electrical Engineering Department	First Rank

### ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

Name	Semester	Enrollment No.	Achievement / Event Name	Grade
Chintan Chhatbar	8	150120111003	Silver Medal/2nd position overall in National Sailing event 'Wet and Wild Regatta 2018', held from 22/08/2018 to 26/08/2018, at Pavna Lake, Maharashtra	Second Rank
Joshi Roshni Chandrashekhar	6	160120111003	1st position in DRISHTI Online Contest (Analog) by Texas Instruments, held on 20/08/2018	First Rank
Prajapati Ankitkumar Dudhabhai	6	160120111007	1st position in DRISHTI Online Contest (DSP) by Texas Instruments, held on 20/08/2018	First Rank
Sanandiyar Darshana Pravinchandra	6	160120111010	2nd position in DRISHTI Online Contest (DSP) by Texas Instruments, held on 20/08/2018	Second Rank
Dave Rajvi Hariomkumar	6	160120111002	3rd position in DRISHTI Online Contest (Analog) by Texas Instruments, held on 20/08/2018	Third Rank
Akash Verma	Passout Student	140120111001	Won the Dewang Mehta IT Award in 2018, for his Meritorious Performance in 4th year, BE on 10/08/2018	Top Ranker
Vadgama Preksha Prakashbhai	8	150120111013	Won the Dewang Mehta IT Award in 2018, for her Meritorious Performance in 3rd year, BE on 10/08/2018.	Top Ranker
Dave Rajvi Hariomkumar	6	160120111002	Won the Dewang Mehta IT Award in 2018, for her Meritorious Performance in 2nd year, BE on 10/08/2018	Top Ranker
Charmi Parikh	4	170120111003	Won the Dewang Mehta IT Award in 2018, for her meritorious performance in 1st year, BE on 10/08/2018	Top Ranker
Chintan Chhatbar	8	150120111003	1st Rank in Opiniator (Debate Competition) in JAZBA 2018, held on 05/10/2018	First Rank
Rao Anirudh Vadiraj	6	160120111008	1st Rank in General Quiz Competition in JAZBA 2018, held on 05/10/2018	First Rank
Thakor Umang Devani Karankumar Bajpai Aditya	4	180123111006 180123111003 180123111001	1st Rank in Circuitrix event in Zonal Tech-Fest (TechXtreme 2019), held on 07/03/2019	First Rank

“Difficult roads often leads to beautiful destinations”

Thakor Umang Chauhan Yogesh Devani Karankumar Bajpai Aditya	4	180123111006 180123111002 180123111003 180123111001	1st Rank in Circuitrix Event in GTU Central Tech-Fest held on 09/04/2019 at GTU, Chandkheda	First Rank
Thakor Umang Chauhan Yogesh Devani Karankumar Bajpai Aditya	4	180123111006 180123111002 180123111003 180123111001	2nd Rank in Code Fest Event in GTU Central Tech-Fest held on 09/04/2019 at GTU, Chandkheda	Second Rank
Devani Karankumar Bajpai Aditya	4	180123111003 180123111001	1st Rank in Code Fest Event in Zonal Tech-Fest (TechXtreme 2019), held on 07/03/2019	First Rank
Chauhan Yogesh	4	180123111002	1st Rank in Solar Splash Event in Zonal Tech-Fest (TechXtreme 2019), held on 07/03/2019	First Rank
Chauhan Yogesh	4	180123111002	2nd Rank in Death Race Event in Zonal Tech-Fest (TechXtreme 2019), held on 07/03/2019	Second Rank
Bajpai Aditya	4	180123111001	1st Rank in Maze Hunter Event in Zonal Tech-Fest (TechXtreme 2019), held on 07/03/2019	First Rank

### INFORMATION TECHNOLOGY

Name	Semester	Enrollment No.	Achievement / Event Name	Grade
Neel Koshti	5	170120116029	Noor 'e' Swadesh	First
Siddharth	5	170120116031	Labyrinth	First
Gediya Harshil	5	170120116017	Dewang Mehta IT Awards	Top Ranker
Chauhan Riddhi	7	160120116092	Dewang Mehta IT Awards	Top Ranker
Patel Heta Bharatbhai	Passout 2019	150120116057	Dewang Mehta IT Awards	Top Ranker
Nair Nishant Narayanan	Passout 2019	140120116056	Dewang Mehta IT Awards	Top Ranker
Shaishav R Shah	5	170120116094	38th Gujarat State Roller Skating Championship 1 lap road race	1st place
Shaishav R Shah	5	170120116094	38th Gujarat State Roller Skating Championship 100m road race	3rd place
Avinash Korat	5	170120116033	Smart India Hackathon-2019	1st price
Preyas Sandpa	7	160120116096	Gujarat Industrial Hackathon-2019 at PDP	Runner up in Grand Finale at PDP
Shaishav R Shah	5	170120116094	All Inter University Roller Sports Championship 2018-19	3rd in Two Races and won 2 bronze Medal for Speed Skating
Simarsingh Huda	Passout 2019	150120116027	General Quiz	Second Rank
Yesha Patel	5	160120116082	Dancing	First in Group
Shaikh Abbas	7	160120116103	Singing	First in Duet

“ We can't help everyone but everyone can help someone.”

Neel Akhani	5	170120116002	Dancing	2nd in Group
Shruti G. Mirani	5	170120116035	Dancing	1st in Group
Dhyani Nayak	5	170120116038	Dancing	1st in Group
Yashasvi Pancholi	5	170120116042	Mehndi Art	1st Rank
Amee Patel	5	170120116046	Dancing	1st in Group
Chahil Patel	5	170120116047	Bhukhad	2nd Rank
Patel Drashti J	5	170120116053	Dancing	1st in Group
Rajyaguru Tarz	5	170120116075	Roadies	2nd Rank
Shah Neel K	5	170120116091	Aantakhshri	2nd Rank
Jani Jaimin Ratnakar	3	180120116029	Treasure Hunt	1st Rank
Aishwarya A. Parikh	3	180120116052	Treasure Hunt	1st Rank
Patel Dhruvil D.	3	180120116056	Treasure Hunt	1st Rank
Shahu Stuti	3	180120116104	Dancing	2nd in Group
Thakkar Jainil M.	3	180120116118	Dancing	1st in Solo
Tanisha Badgujar	3	180120116127	Dancing	2nd in Group
Bhakti Rao	3	180123116014	Dancing	2nd in Group
Rutvika Yadav	7	160120116122	Cricket (girls)	Runners up
Shrishi Ramchandani	7	160120116090	Cricket (girls)	Runners up
Kajal Nathani	7	160120116053	Cricket (girls)	Runners up
Vidhi Patel	7	160120116077	Cricket (girls)	Runners up
Priya Thummar	7	160120116115	Cricket (girls)	Runners up
Riddhi Chauhan	7	160120116092	Cricket (girls)	Runners up
Sanjana Shah	7	160120116102	Cricket (girls)	Runners up
Yashasvi Pancholi	5	170120116042	Cricket (girls)	Runners up
Honey Burad	5	170120116008	Cricket (girls)	Runners up
Amee Patel	5	170120116046	Cricket (girls)	Runners up
Divya Rajput	Passout 2019	150120116080	Cricket (girls)	Runners up
Herika Koshti	7	160120116034	Cricket (girls)	Runners up
Chandani Thacker	7	160120116110	Cricket (girls)	Runners up
Anjali Jesrani	Passout 2019	150120116030	Cricket (girls)	Runners up
Shah Jaimin	5	170123116009	Volleyball (boys)	Runners up
Yadav Sumit	7	160120116123	Volleyball (boys)	Runners up
Panchal Dhaval	5	170123116006	Volleyball (boys)	Runners up
Patel Meet	7	160120116072	Volleyball (boys)	Runners up
Thakkar Manish	7	160120116113	Volleyball (boys)	Runners up
Shimpi Takshil	7	160120116105	Volleyball (boys)	Runners up

“ I don't stop when i am tired, i stop when i am done.”



Soni Rukmin	7	160120116109	Volleyball (boys)	Runners up
Chadasania Yash	7	160120116006	Volleyball (boys)	Runners up
Dwivedi Navneet	7	160120116019	Volleyball (boys)	Runners up
Desai Krutang	7	160120116015	Volleyball (boys)	Runners up
Trivedi Dhruvil	7	160120116018	Volleyball (boys)	Runners up
Khatri Vaibhav	7	160120116031	Volleyball (boys)	Runners up
Yashvi Pancholi	5	170120116042	Volleyball (girls)	Runners up
Vaishnavi Hingu	5	170120116020	Volleyball (girls)	Runners up
Dhyani Nayak	5	170120116038	Volleyball (girls)	Runners up
Shruti Mirani	5	170120116035	Volleyball (girls)	Runners up
Ameep Patel	5	170120116046	Volleyball (girls)	Runners up
Honey Burad	5	170120116008	Volleyball (girls)	Runners up
Maheenbegam Mogal	3	180120116046	Basketball (girls)	Runners up
Nikita Chelani	3	180120116012	Basketball (girls)	Runners up
Adityan Nair	3	180120116001	Football	Runners up
Renison Macwan	5	170120116032	Football	Runners up
Pragn Patel	5	170120116065	Football	Runners up
Navneet Dwivedi	7	160120116019	Football	Runners up
Abhishek Joglekar	7	160120116025	Football	Runners up
Preyash Sandpa	7	160120116096	Football	Runners up
Saumil Vyas	7	160120116121	Football	Runners up
Rukmin Soni	7	160120116109	Football	Runners up
Jaimin Shah	5	170123116009	Football	Runners up
Shaival Mehta	5	170123116004	Football	Runners up
Bhagyesh Brahmhatt	Passout 2019	150120116007	Project Fair-2019	Winner
Abhijeet Chahuan	Passout 2019	150120116008	Project Fair-2019	Winner
Shivam Rayjada	Passout 2019	150120116087	Project Fair-2019	Winner
Harsh Rana	Passout 2019	150120116025	Project Fair-2019	2nd Prize
Aayushi Soni	Passout 2019	150120116109	Project Fair-2019	2nd Prize
Rahul Gaddam	Passout 2019	160123116001	Project Fair-2019	3rd Prize
Nimish Ratnaparkhi	Passout 2019	150120116086	Project Fair-2019	3rd Prize
Prashant Sihag	Passout 2019	150120116077	Project Fair-2019	3rd Prize

“ The best way to gain self confidence is to do what you are afraid to do.”

Patel Ameer Vipulkumar	5	170120116046	Secon Position in Volleyball , Impulso 2018	2nd Prize
Rahul Gaddam	Passout 2019	160123116001	Project Expo 2019 held at Surat and won cash prize of 30000	3rd Prize
Nimish Ratnaparkhi	Passout 2019	150120116086	Project Expo 2019 held at Surat and won cash prize of 30000	3rd Prize
Prashant Sihag	Passout 2019	150120116077	Project Expo 2019 held at Surat and won cash prize of 30000	3rd Prize
Avinash Korat	7	160120116033	Smart India Hackathon-2019 Winner	First, Won cash Prize of Rs. 50000/-

### MECHANICAL ENGINEERING

Name	Semester	Enrollment No.	Achievement / Event Name	Grade
Darsh Gupta	6	160120119027	Cost Award for ATVC 2019	Second Rank
Kevin Kathiriya	6	160120119042		
Rohan Patel	6	160120119093		
Burhanuddin Kapadia	4	170120119026		
Nikhil Katira	4	170120119028		
Hardik Pandya	4	170120119044		
Aayush Patel	4	170120119047		
Fenil Patel	4	170120119052		
Het Patel	4	170120119053		
Jaimin Patel	4	170120119055		
Jeel Patel	4	170120119057		
Neel Patel	4	170120119063		
Rajan Patel	4	170120119065		
Kirtan Patel	2	180120119009		
Stuti Kulkarni	4	170120119031	Best Girl Participant Award EGVC 2019	First Rank
Viren Panchal	4	170120119041	Cost and Business Presentation Award EGVC 2019	First Rank
Karan Gounder	4	170120119021		
Baljitsingh Khalsa	4	170120119029		
Stuti Kulkarni	4	170120119031		
Yash Pandya	4	170120119045		
Jeet Patel	4	170120119058		
Prasang Patel	4	170120119064		
Chinmay Shah	4	170120119086		
Shubh Shah	4	170120119092		
Biswajeet Mondal	2	180120119004		
Harsh Kapadia	8	150120119048	Review paper submitted in Egyptian Journal of Petroleum which is under the Elsevier Title : "Investigation of Emulsion and effect on emission in CI Engine by using Diesel and Bio-Diesel" Review Article : EGYJP_2019_43	Na

“ Go the extra mile its never crowded.”

Hardik Brahmhatt	8	150120119021	Review paper submitted in Egyptian Journal of Petroleum which is under the Elsevier Title: "Investigation of Emulsion and effect on emmission in CI Engine by using Diesel and Bio-Diesel" Co-author	Na
Harsh Kapadia	8	150120119048	"Review paper on Pulsed Plasma Thruster" published in IJCRT. Paper ID: IJCRT1801554	Na
Hardik Brahmhatt	8	150120119021	"Review paper on Pulsed Plasma Thruster" published in IJCRT Co-author	Na
Soham Joshi	8	150120119054	Earned an Elite+Gold certification in the NPTEL course of Product Design and Development	Top 5 %
Swapnil Patil	6	160120119101	Earned an Elite+Gold certification in the NPTEL course of Product Design and Development	Top 5 %
Prashant Sankhala	4	170120119082	Secure 1st Position in GTU Central Techfest in Autopsy Event	First Rank
Arnab Roy	8	150120119009	Outstanding research contribution for the Mars Urban Civilisation Project	International Contribution

## MBA

Name	Semester	Enrollment No.	Achievement / Event Name	Grade
Shivani Patel	2	187150592039	Impulso 2019 (1st in Table Tennis Single - Girls)	First
Shivani Patel	2	187150592039	Impulso 2019 (1st in 100 Metre Sprint - Girls)	First
Shivani Patel	2	187150592039	Impulso 2019 (2nd in 200 Metre Sprint - Girls)	Second
Joshi Nidhi	2	187150592015	TechXtreme 2019 - GTU Zonal Tech fest - Gandhinagar (First in Ad Mad Show)	First
Ranpariya Prashant	2	187150592046		
Koladiya Hitesh	4	177150592020		
Patel Niyati	2	187150592037		
Sengar Rishabh	2	187150592047	Techxtreme 2019 - GTU Zonal Tech Fest - Gandhinagar (Second In Ad Mad Show)	Second
Jadhav Dipesh	2	187150592012		
Yadav Ankur	2	187150592059		
Patel Jenit	2	187150592033		
Dhewa Mukesh Kumar	2	187150592008	TechXtreme 2019 - GTU Zonal Tech fest - Gandhinagar (First in Bech ke Dikha)	First
Sengar Rishab Virender	2	187150592047		
Jatav Dipesh Kumar Hariom	2	187150592012		
Majithiya Dhaval Chandulal	2	187150592019		
Parate Nikhil Ashokbhai	2	187150592028	TechXtreme 2019 - GTU Zonal Tech fest - Gandhinagar (Second in Bech ke Dikha)	Second
Tailor Eric Hasmukhbhai	2	187150592053		
Vinod Giri	4	177150592044	Best Intern Award organized by Times of India (TOI) group	Awarded

“Don't count the days, make the days count.”

Name	Semester	Enrollment No.	Achievement / Event Name	Grade
Rakesh Rawal	4	177150592033	GTU Central Tech Fest 2019 organized by GTU (First in Bech ke Dikha)	First
Vinod Giri	4	177150592044		
Hitesh Koladiya	4	177150592020		
Mukesh Dhewa	2	187150592008		
Hitesh Koladiya	4	177150592020	GTU Central Tech Fest 2019 organized by GTU (First in MAP - Multidisciplinary Action Project)	First
Rashmi Rathod	4	177159592032		
Vishal Kune	4	177150592022		


**MERITORIOUS STUDENTS**

## CIVIL ENGINEERING DEPARTMENT

## • SEMESTER - 1 •

Enrollment No.	Name	SPI
180120106007	Jain Darshil Dilipbhai	7.33
180120106010	Kureshi Ikrama Mohd.	6.29
180120106016	Patel Smit Ajaykumar	6.24
180120106008	Koradiya Neha M.	5.57
180120106023	Thekadi Anmol Bharat	5.33

## • SEMESTER - 2 •

Enrollment No.	Name	SPI
170120106029	Patel Mitali N	7.93
170120106015	Kathiriya Pooja C	7.9
170120106016	Malhotra Nitish M	7.73
170120106003	Banjara Bhupendra	7.63
170120106024	Parmar Abhi R	7.53
170120106043	Shukla Meet D	7.53

## • SEMESTER - 3 •

Enrollment No.	Name	SPI
180123106009	Rathod Namrata	8.15
170120106015	Kathiriya Pooja C	7.91
170120106003	Banjara Bhupendra	7.79
170120106043	Shukla Meet D	7.67
170120106029	Patel Mitali N	7.39
170120106037	Rathod Ajay T	7.3
170120106021	Mody Zalak D	7.24
170120106024	Parmar Abhi R	7.24
180123106011	Shah Dhruv B	6.97
180123106001	Barot Yash S	6.91

## • SEMESTER - 4 •

Enrollment No.	Name	SPI
160120106044	Panchal Darshan Y	8.82
160120106066	Prajapti Kush	8.73
160120106017	Devani Dhruvil Rajnibhai	8.21
160120106029	Jyoti Jain	8.21
160120106070	Rajput Shailendra V	7.94
160120106023	Gopani Harsh Biren	7.91
160120106053	Patel Deepak Arun	7.76
160120106007	Bhatt Mandakini Parag	7.73
160120106002	Adhiya Harshil H	7.7
160120106082	Soni Prathna Pravinkumar	7.67

“Change your life today, don't gamble on the future, act now without delay.”

## • SEMESTER - 5 •

Enrollment No.	Name	SPI
160120106066	Prajapati Kush Anandkumar	8.81
160120106004	Babariya Vikas Hareshbhai	8.55
160120106053	Patel Deepak Arun	8.16
160120106082	Soni Prathna Pravinkumar	8.06
160120106044	Panchal Darshan Yogeshbhai	8.03
160120106029	Jyoti Jain	7.87
160120106055	Patel Keyurbhai Bhikhabhai	7.71
160120106017	Devani Dhruvil Rajnibhai	7.61
160120106045	Panchal Parth Mahendrabhai	7.52
160120106002	Adhiya Harshil Hitendrakumar	7.48

## • SEMESTER - 6 •

Enrollment No.	Name	SPI
150120106076	Patel Shivani Rajeshkumar	8.73
160123106012	Patel Princy R	8.2
150120106050	Meena Aazad Ghanshyam	8.07
150120106008	Bhavesh Suthar	8
150120106017	Dani Mrunali Prashant	8
150120106020	Derasari Nandini Hitendra	7.97
150120106033	Joshi Jitesh Bakuleshkumar	7.97
150120106068	Patel Jigar Ranchhodhbhai	7.9
160123106008	Gandhi Sagar Hitesh	7.8
150120106099	Thakor Ajay Prakashbhai	7.77

## • SEMESTER - 7 •

Enrollment No.	Name	SPI
150120106076	Patel Shivani Rajeshkumar	9.23
150120106070	Patel Manthan Mahendra	8.69
150120106098	Thakkar Harshil Harshadbhai	8.65
150120106068	Patel Jigar Ranchhodhbhai	8.5
150120106050	Meena Aazad Ghanshyam	8.46
150120106033	Joshi Jitesh Bakuleshkumar	8.46
150120106017	Dani Mrunali Prashant	8.46
150120106031	Jagdish Suthar	8.38
150120106008	Bhavesh Suthar	8.35
160123106012	Patel Princy R	8.31

## • SEMESTER - 8 •

Enrollment No.	Name	SPI
150123106024	Shah Darshil Vijaybhai	8.81
140120106056	Panchal Parin Nareshbhai	8.78
140120106104	Shah Raj Jayesh	8.74
140120106122	Zala Hardevsinh Bhupatsinh	8.74
140120106009	Bhatt Dharm Sanjaykumar	8.63
140120106106	Shah Vaibhav Rajeshkumar	8.63
140120106048	Mehta Aesha Birjubhai	8.59
140120106098	Shah Arpi Bhupendrakumar	8.59
140120106035	Jha Supriya Devendra	8.56
140120106037	Kalariya Rigal G	8.56



“ When you learn, teach. when you get, give.”

## COMPUTER ENGINEERING DEPARTMENT

## • SEMESTER - 1 •

Enrollment No.	Name	SPI
180120107140	Rajyaguru Dhanraj Jayeshbhai	9
180120107179	Turakhia Dhruvi Chiragbhai	8.89
180120107067	Kothari Kunal Rajendra	8.56
180120107092	Pancholi Diya Devang	8.39
180120107135	Preeti Kardam	8.39
180120107079	Mehta Sanskar Dineshbhai	8.33
180120107048	Goel Shrey Sharad	8.28
180120107159	Yashvi Shah	8.22
180120107005	Agrawal Harsh R.	8.17
180120107150	Shah Charmi Vinitkumar	8.11
180120107072	Maherchandani Saurav B.	7.94
180120107088	Panchal Devanshi G.	7.89
180120107175	Thakkar Yash Hiteshkumar	7.89
180120107038	Doshi Nishank Kalpeshkumar	7.83
180120107156	Shah Shreya Hitenbhai	7.83
180120107165	Sojitra Shubham Ashokbhai	7.83
180120107184	Velani Aman Prakashbhai	7.83

## • SEMESTER - 2 •

Enrollment No.	Name	SPI
170120107039	Puja R Goel	9.4
170120107044	Gupta Maansi Manoj Kumar	8.83
170120107024	Dave Karan Dipakkumar	8.4
170120107050	Jagodra Pratikkumar H.	8.33
170120107078	Mudaliar Jayasudha M.	8.33
170120107111	Patel Kevalkumar A.	8.27
170120107169	Somai Rohankumar Jagdish	8.23
170120107027	Desai Mohit Anil	8.13
170120107049	Jagani Keval Mahendrabhai	8.13
170120107066	Kothari Harsh Kamlesh	8.1

## • SEMESTER - 3 •

Enrollment No.	Name	SPI
170120107148	Salot Niyati Nayan	8.91
170120107024	Dave Karan Dipakkumar	8.88
170120107044	Gupta Maansi M.	8.88
170120107049	Jagani Keval M.	8.88
170120107039	Goel Puja Rajesh	8.85
170120107078	Mudaliar Jayasudha M.	8.76
170120107033	Dungrani Mohitkumar H.	8.55
170120107169	Somai Rohankumar J.	8.39
170120107017	Chande Madhvi S.	8.36
180123107014	Sananse Jahnvi S.	8.36
170120107126	Patel Tirth Arvindbhai	8.33
170120107047	Hooda Rohit Sunilkumar	8.27
170120107052	Jani Khushali Nilesh	8.24
170120107111	Patel Kevalkumar A.	8.18
170120107095	Parikh Bhavya Samirbhai	8.09



“ Excellence is the journey, discipline is the vehicle.”

## • SEMESTER - 4 •

Enrollment No.	Name	SPI
160120107143	Shah Rainam Jigneshbhai	9.06
160120107046	Kantariya Rishit Deepakbhai	8.79
160120107040	Jani Durva Rohitkumar	8.7
160120107044	Kanani Rutvij Yogeshbhai	8.61
160120107113	Patel Vatsal Nitinkumar	8.58
160120107181	Vora Virag Prakashkumar	8.55
160120107146	Shah Soham Nipul	8.45
160120107145	Shah Simoni Chiragbhai	8.42
160120107138	Shah Devarshi Kaushikkumar	8.36
160120107020	Chritian Joy Nikhil	8.33
160120107147	Shah Tanaykumar N.	8.33
160120107001	Agarwal Manak Rajiv	8.27
160120107136	Shah Bansari Ketan	8.27
160120107090	Patel Dhruvil Anilbhai	8.15
160120107163	Tailor Keya Mahesh	8.09

## • SEMESTER - 5 •

Enrollment No.	Name	SPI
160120107181	Vora Virag Prakashkumar	9.6
160120107143	Shah Rainam Jigneshbhai	9.2
160120107107	Patel Rutvi Kamleshbhai	8.9
160120107144	Shah Ritu Nikeshbhai	8.8
160120107146	Shah Soham Nipul	8.8
160120107136	Shah Bansari Ketan	8.6
160120107147	Shah Tanaykumar N.	8.6
160120107040	Jani Durva Rohitkumar	8.5
160120107046	Kantariya Rishit Deepakbhai	8.4
160120107137	Shah Bhumi Jayendrakumar	8.3
160120107145	Shah Simoni Chiragbhai	8.3
160120107153	Sheth Hetvi Nirav	8.3
170123107008	Patel Shivaniben Y.	8.3
160120107044	Kanani Rutvij Yogeshbhai	8.2
160120107138	Shah Devarshi Kaushikkumar	8.2

## • SEMESTER - 6 •

Enrollment No.	Name	SPI
150120107103	Patel Nidhi Satish	9.21
150120107129	Sadhukha Sneha Sahadev	9.1
150120107155	Sohal Navjot Singh	9.1
150120107041	Iyengar Nitya K R Jayram	8.97
160123107004	Das Siddharth Kashinath	8.66
150120107124	Pranjal Vijayvargiya	8.62
150120107062	Lambade Divyaben J.	8.59
150120107027	Dhanani Brijeshkumar R.	8.52
160123107005	Dave Hasti Rasheshbhai	8.52
150120107141	Shah Jeel Rajnikant	8.48
150120107188	Wadhvani Payal Rohitkumar	8.48
150460107020	Jha Nishtha Ravindra	8.48
150120107082	Pandya Jay Kalpesh	8.41
150120107089	Patel Bansari Narendrabhai	8.41
160123107013	Panchal Devyani Yogeshbhai	8.41

## • SEMESTER - 7 •

Enrollment No.	Name	SPI
150120107155	Sohal Navjot Singh	9.21
150120107024	Desai Munjal Kishorebhai	9.18
150120107103	Patel Nidhi Satish	9.18
150120107052	Kansara Vatsal Rakesh	9.18
150120107053	Kapadia Rahil Milan	9
150120107010	Biswas Rishika Asim	9
150120107136	Shah Bhavykumar Dhiraj	9
150120107150	Sheth Harsh Ashlesh	9
150120107164	Sukhadia Aayush Chirag	9
150120107104	Patel Parita Nareshkumar	9
160123107009	Nair Rahul Sasidharan	9
150120107113	Patel Snehkumar Upendrabhai	9
160123107005	Dave Hasti Rasheshbhai	8.96
150120107188	Wadhvani Payal Rohitkumar	8.96
160123107013	Panchal Devyani Yogeshbhai	8.96

“Motivation gets you going, discipline keeps you growing.”

## COMPUTER ENGINEERING DEPARTMENT

## • SEMESTER - 8 •

Enrollment No.	Name	SPI
140120107016	Bhat Varun Prakash	9.59
140120107051	Gurwani Simran Vijaykumar	9.59
140120107052	Hadani Soniya Arunbhai	9.59
140120107125	Patel Parthviben Bipinkumar	9.59
140120107131	Patel Vyoma Hitesh	9.59
140120107020	Chaitya Paragbhai Shah	9.41
140120107121	Patel Khushbuben Dineshbhai	9.41
140120107185	Zalakben Butani	9.41
150123107017	Patel Hardi Manoj	9.41
140120107074	Krutarth Thakkar	9.37

Enrollment No.	Name	SPI
140120107130	Patel Vishwa Umeshkumar	9.37
140120107170	Thakker Zinkal Deepakbhai	9.37
150123107015	Patel Anjani Vijaykumar	9.37
140120107059	Jasani Ankita Paresh	9.22
140120107061	Rangras Jimit Rajesh	9.22
140120107108	Patel Anisha Rajeshbhai	9.22
140120107129	Patel Vidhi Hupendra	9.22
140120107142	Rupal Gyanani	9.22
140120107156	Shah Yesha Pareshbhai	9.22
140120107179	Viramgama Nidhi	9.22

## ELECTRICAL ENGINEERING DEPARTMENT

## • SEMESTER - 1 •

Enrollment No.	Name	SPI
180120109003	Sodha Swaroopsingh T	6.67
180120109002	Pulavwala Yusuf Abbas	7.52

## • SEMESTER - 3 •

Enrollment No.	Name	SPI
170120109003	Maken Vinit	7.58
180123109002	Jaydeep Dave	7.45
180123109001	Yash Brahmabhatt	7.42
170120109002	Darshan Chhatbar	7.3
170120109006	Henil Shah	7.21

## • SEMESTER - 2 •

Enrollment No.	Name	SPI
170120109004	Patel Milan	7.53
170120109006	Shah Henil	7.43
170120109003	Maken Vinit	7.17
170120109005	Raval Dhaval	6.77
170120109007	Shah Shubham	6.13

## • SEMESTER - 4 •

Enrollment No.	Name	SPI
160120109034	Siddhpura Hiren B.	8.03
160120109039	Vadher Dhruv	7.7
160120109027	Patel Shail Umeshkumar	7.52
160120109013	Koladiya Vikas H.	7.33
160120109005	Dave Vihang Birenabhai	7.27

“Self discipline is the magic power that makes you virtually unstoppable.”

## • SEMESTER - 5 •

Enrollment No.	Name	SPI
170123109006	Shah Nisarg	8.27
160120109006	Fernandez Calvin	8.23
160120109027	Patel Shail U.	8.17
160120109034	Sidhhhpura Hiren	8.10
160120109001	Chauhan Krutarth	7.8

## • SEMESTER - 6 •

Enrollment No.	Name	SPI
150120109014	Janhvi Gupta	8.35
150120109023	Pandey Jignesh Y.	8.16
150124109004	Kathiriya Nishitkumar	8.03
150120109018	Jha Kirtan Amitbhai	7.94
150120109017	Khakhi Yash R.	7.81

## • SEMESTER - 7 •

Enrollment No.	Name	SPI
150120109014	Janhvi Gupta	9.10
150120109040	Singh Devansh	9.10
150120109035	Rijhwani Saurabh	9.00
150124109004	Kathiriya Nishitkumar	8.93
150120109023	Jignesh Pandey	8.83

## • SEMESTER - 8 •

Enrollment No.	Name	SPI
150123109013	Ranpura Rutul	9.17
140120109035	Patel Parth Hiteshbhai	8.86
140120109054	Shah Raj Sanjay	8.86
150123109002	Bhutani Parth	8.86
150123109003	Gundigara Naitik A.	8.86
150124109007	Tank Pallav	8.86

## ELECTRONICS &amp; COMMUNICATION ENGINEERING DEPARTMENT

## • SEMESTER - 1 •

Enrollment No.	Name	SPI
180120111003	Mishra Gourav Arvind	8
180120111001	Detroja Akshit R.	7.33
180120111010	Tharakan Sreeraj S.	7
180120111008	Singh Sanjana Jitendra	6.86
180120111011	Yadav Nitishkumar R.	6.57

## • SEMESTER - 2 •

Enrollment No.	Name	SPI
170120111005	Singhvi Ayush Sanjay	6.87
170120111003	Parikh Charmi S.	6.8
170120111007	Trivedi Jay Chetanbhai	6.7

## • SEMESTER - 3 •

Enrollment No.	Name	SPI
170124111001	Palak Gupta	7.32
170120111003	Parikh Charmi S.	6.82
170120111007	Trivedi Jay Chetanbhai	5.85

## • SEMESTER - 4 •

Enrollment No.	Name	SPI
160120111003	Joshi Roshni C.	8.66
160120111010	Sanandiya Darshana P.	7.88
160120111002	Dave Rajvi H.	7.31
160120111006	Panicker Suchita R.	7.31
160120111008	Rao Anirudh Vadiraj	7.22

“Confidence comes from discipline and training.”

## • SEMESTER - 5 •

Enrollment No.	Name	SPI
160120111010	Sanandiya Darshana P.	8.97
160120111006	Panicker Suchita R.	8.77
160120111002	Dave Rajvi H.	8.42
160120111003	Joshi Roshni C.	8.39
160120111008	Rao Anirudh Vadiraj	8.13

## • SEMESTER - 6 •

Enrollment No.	Name	SPI
150120111013	Vadgama Preksha P.	8
150120111006	Jishnu P	7.66
150120111007	Nair Arya Rajendran	7.53
150120111012	Sukhadiya Dhruvi A.	7.28
150120111011	Patil Siddharth R.	7.19
150120111001	Bandi Sahithi	7.19

## • SEMESTER - 7 •

Enrollment No.	Name	SPI
150120111013	Vadgama Preksha P.	8.44
150120111011	Patil Siddharth R	8.25
150120111007	Nair Arya Rajendran	8.25
150120111001	Bandi Sahithi	8.22
150120111006	Jishnu P	8.02

## • SEMESTER - 8 •

Enrollment No.	Name	SPI
140120111012	Nambiar Keerthana V	9.75
140120111013	Naruka Niharika P	9.75
140120111022	Zalavadiya Dhaval M	9.75
140120111024	Adelino Alexandre C.	9.75
140120111001	Akash Verma	9.5
140120111005	Chawla Bhavika R.	9.5
140120111007	Gargi Sanjay Kuhikar	9.5
140120111010	Lohar Vipulkumar M	9.5
140120111017	Patel Riddhi H.	9.5
140120111019	Shah Rajvi R.	9.5
140120111021	Wuppuluri Rahul D	9.5
150123111002	Desai Nutankumar A.	9.5
150123111004	Hable Aakash K.	9.5
150123111006	Koshti Akash P.	9.5
150123111008	Patel Monalis M	9.5
150123111011	Shah Harsh K	9.5



“Discipline is the refining fire by which talent becomes ability.”

## INFORMATION TECHNOLOGY DEPARTMENT

## • SEMESTER - 1 •

Enrollment No.	Name	SPI
180120116098	Shah Heli	7.95
180120116019	Dhara Prity	7.71
180120116048	Moradiya Jinalben	7.62
180120116017	Darshak Devani	7.52
180120116106	Shukla Tirth	7.38
180120116097	Shah Heer	7.33
180120116012	Chelani Nikita	7.29
180120116072	Patel Parth	7.29
180120116113	Soni Kenil	7.24
180120116112	Soni Kanal	7.19
180120116117	Thakkar Dhaval N.	7.19

## • SEMESTER - 2 •

Enrollment No.	Name	SPI
170120116099	Sharma Aman Kumar Anil	8.80
170120116074	Shruti Purohit	8.77
170120116050	Patel Dhruv D.	8.10
170120116016	Gajjar Parvish Vijay	8.03
170120116049	Patel Deep Rajesh	7.93
170120116038	Nayak Dhyani Jatin	7.93
170120116005	Bhavsar Vikesh Bharatbhai	7.93
170120116051	Patel Dhruv Nilesh	7.90
170120116001	Agrawal Priya N.	7.83
170120116021	Jain Prachi Sudhirkumar	7.83
170120116053	Patel Drushti Jagannath	7.83



## • SEMESTER - 3 •

Enrollment No.	Name	SPI
170120116099	Sharma Aman Kumar Anil	9.15
170120116051	Patel Dhruv Nilesh	8.82
170120116017	Gediya Harshil Bharatbhai	8.70
170120116001	Agrawal Priya N.	8.39
170120116053	Patel Drushti Jagannath	8.30
170120116016	Gajjar Parvish Vijay	8.24
180123116004	Dave Kuldeep M.	8.21
170120116074	Shruti Purohit	8.09
170120116019	Gothi Nishi Nayanbhai	8.00
170120116049	Patel Deep Rajesh	7.97

## • SEMESTER - 4 •

Enrollment No.	Name	SPI
160120116018	Dhruvil Trivedi	9.33
160120116092	Riddhi Chauhan	8.82
160120116102	Shah Sanjana Ketankumar	8.76
160120116002	Ashish Bhagchandani	8.48
160120116011	Chodavadiya Roshan C.	8.24
160120116082	Patel Yesha Vitthalbhai	8.18
170123116009	Shah Jaimin Hiteshbhai	8.18
160120116097	Sarkale Darshan Gangaram	8.15
160120116019	Dwivedi Navneet Rajnikant	8.09
160120116053	Nathani Kajal Kamlesh	8.09

## • SEMESTER - 5 •

Enrollment No.	Name	SPI
160120116092	Riddhi Chauhan	9.10
160120116097	Sarkale Darshan Gangaram	9.00
160120116037	Lakhani Akash Rameshbhai	8.90
160120116115	Thummar Priyaben P.	8.90
160120116090	Ramchandani Srishti	8.90
160120116008	Chauhan Akanksha N.	8.90
160120116018	Dhruvil Trivedi	8.70
160120116122	Yadav Rutvika Radheeshyam	8.70
160120116044	Mejpara Palak Nileshbhai	8.70
160120116030	Katrodiya Analkumar M.	8.70

## • SEMESTER - 6 •

Enrollment No.	Name	SPI
150120116057	Patel Heta Bharatbhai	9.00
150124116006	Patel Maulik Satishkumar	8.87
150120116052	Patel Dharmin J.	8.87
160123116007	Patel Himani Rajeshkumar	8.81
150120116116	Trivedi Jenish Jayesh	8.74
150120116062	Patel Monikaben Tulsibhai	8.68
150120116019	Fithani Pooja Dinesh	8.61
150120116033	Kothari Nikhil Ajaybhai	8.39
150120116099	Shah Riya Ajaykumar	8.35
150124116004	Catholic Sagar	8.32



## • SEMESTER - 7 •

Enrollment No.	Name	SPI
150120116057	Patel Heta Bharatbhai	9.41
160123116007	Patel Himani Rajeshkumar	9.41
150120116089	Sachin Kaushik	9.41
150120116011	Chovatiya Jay Maheshbhai	9.22
150120116018	Dobariya Shivani R.	9.22
150120116019	Fithani Pooja Dinesh	9.19
150120116115	Tiwari Jisha Pankaj	9.15
150124116006	Patel Maulik Satishkumar	9.00
150120116059	Patel Jinalben Rameshbhai	9.00
150120116116	Trivedi Jenish Jayesh	8.96
150120116062	Patel Monikaben Tulsibhai	8.96
150120116033	Kothari Nikhil Ajaybhai	8.96

## • SEMESTER - 8 •

Enrollment No.	Name	SPI
140120116009	Bagerwal Mayank K.	9.59
140120116065	Patel Aishwarya Samirbhai	9.37
140120116091	Sancheti Mehul Sumant	9.37
140120116053	Modi Simran Jigneshkumar	9.37
140120116064	Thakkar Parth Janakbhai	9.37
140120116108	Shekhat Disha Jitendrabhai	9.37
140120116056	Nair Nishant Narayanan	9.19
140120116062	Parikh Henil Maulesh	9.19
140120116104	Shah Viraj Nileshbhai	9.19
140120116004	Shah Aesha Paragbhai	9.19

**MECHANICAL ENGINEERING****SEMESTER - 1**

Enrollment No.	Name	SPI
180120119001	Aayush Ketankumar P.	7.52
180120119022	Patel Vishwesh Naimesh	7.24
180120119003	Bhatt Rishikesh Mitesh	6.62
180120119026	Shukla Bhavya K.	6.14
180120119011	Nagar Yash N	6.1

**SEMESTER - 2**

Enrollment No.	Name	SPI
170120119003	Antala Priyank M	9.4
170120119008	Chauhan Darshan M	9.37
170120119055	Patel Jaimin H	8.37
170120119026	Kapadia Burhanuddin K	8.27
170120119021	Gounder Karan T	8.1
170120119017	Gandhi Yugma N	8.07
170120119041	Panchal Viren K	8.03
170120119015	Dhanani Dhruvil M	7.83
170120119101	Suthar Nikesh S	7.8
170120119102	Suthar Rutvi M	7.8

**SEMESTER - 4**

Enrollment No.	Name	SPI
160120119088	Patel Om Amitbhai	8.97
160120119040	Kandarp B Vala	8.94
160120119095	Patel Sahil Chirag	8.79
160120119044	Kharadi Dhruv Rajeshbhai	8.73
160120119099	Pathak Malav Rakesh	8.12
160120119008	Bhavsar Nisarg B	8.09
160120119101	Patil Swapnil	7.97
160120119051	Malvania Harsh Rajendra	7.94
160120119082	Patel Harshkumar P	7.94
160120119011	Brahmbhatt Het D.	7.91

**SEMESTER - 3**

Enrollment No.	Name	SPI
170120119008	Chauhan Darshan M	8.88
170120119003	Antala Priyank M	8.55
170120119059	Patel Joy S	8.33
170120119041	Panchal Viren K	8.21
180123119027	Suthar Dhruv Jitendrakumar	8.12
180123119006	Belim Iliyashbhai Umarbhai	8
170120119045	Pandya Yash D	7.97
170120119055	Patel Jaimin H	7.94
170120119017	Gandhi Yugma N	7.85
170120119078	Prajapati Jignesh P	7.64
170120119082	Sankhala Prashant G	7.58
170120119084	Shah Aashay G	7.45
170120119102	Suthar Rutvi M	7.45
170120119040	Panchal Govind P	7.39
170120119071	Patel Smit P	7.39

**SEMESTER - 5**

Enrollment No.	Name	SPI
160120119040	Kandarp B Vala	9.26
160120119101	Patil Swapnil	8.74
160120119095	Patel Sahil Chirag	8.71
160120119099	Pathak Malav Rakesh	8.58
160120119044	Kharadi Dhruv Rajeshbhai	8.45
160120119051	Malvania Harsh Rajendra	8.45
160120119057	Mudaliyar Shaktivel Anand	8.45
160120119082	Patel Harshkumar Pravinbhai	8.35
160120119088	Patel Om Amitbhai	8.29
170123119017	Parikh Meet P	8.19

“Hard work beats talent when talent doesn't work hard.”

**SEMESTER - 7**

Enrollment No.	Name	SPI
160120119050	Malek Mohammed Tausif M	8.13
160120119056	Mudaliar Vishal C.	8.13
160120119067	Panchal Nishitkumar G.	8.06
160120119023	Gomes Darren Nicholas	8.03
160120119115	Shah Pankil Pragneshbhai	7.94

**SEMESTER - 6**

Enrollment No.	Name	SPI
150120119039	Diksha Purohit	9.24
160123119040	Somaiya Harsh Ashokbhai	9.09
150120119072	Kulkarni Sagar Ravindrabhai	8.48
150120119104	Pandya Manthan R	8.48
150120119172	Shah Kaushal	8.48
150120119123	Patel Harsh Jitendrabhai	8.24
150120119170	Shah Dishant Mineshkumar	8.24
160123119029	Pathak Jaydeep Alpeshbhai	8.24
150120119052	Jerin Sibi Sibi Varghese	8.18
150120119153	Purani Mudit Nimeshbhai	8.09
150120119108	Parikh Harshil Nileshkumar	8.03
150120119132	Patel Parth Vasantkumar	8.03
150120119186	Shiroya Ravi Rajeshbhai	8.03
150120119205	Thakkar Harshilkumar L.	8.03
150120119145	Patel Vishalkumar S.	8
150120119066	Khorasiya Devansu J.	7.94
150120119169	Shah Chintan Sunilkumar	7.94
150120119183	Sharda Sagar Shrvankumar	7.94
160124119001	Shah Dhairya S	7.94
150120119181	Shah Yash Shaileshkumar	7.88
150120119215	Gandha Vikalp Jayeshbhai	7.88
160123119023	Patel Akshay Darshrabhai	7.88

**SEMESTER - 8**

Enrollment No.	Name	SPI
140120119057	Gupta Himanshi N	9.8
140120119134	Patel Ghanshyam P	9.8
140120119190	Raval Hardik J	9.64
150123119013	Kalariya Anand C.	9.64
140120119058	Gupta Ravi A	9.6
140120119223	Sonani Manav B	9.6
140120119123	Patel Ajay S	9.48

“Preparation for tomorrow is hard work today.”

Enrollment No.	Name	SPI
140120119140	Patel Jay K	9.48
140120119211	Shah Tej D	9.48
140120119216	Sharma Prachi R	9.48
140120119229	Suthar Chandresh G	9.48
150123119010	Gajjar Jay Sudhirbhai	9.48
140120119016	Bibin K Thomas	9.44
140120119027	Chauhan Jay B	9.44
140120119046	Devda Kalyansinh D	9.44
140120119078	Makwana Mahrshi D	9.44

Enrollment No.	Name	SPI
140120119253	Vyas Vidisha V	9.44
150123119003	Borole Rajat Yashwant	9.44
150123119008	Desai Chirag Kanjibhai	9.44
140120119159	Patel Raj B	9.32
140120119209	Shah Samveg M	9.32
150123119011	Gajjar Raxitkumar Pr.	9.32
150123119027	Patel Anshuman Bipinbhai	9.32
150123119031	Patel Krushen Kanaiyalal	9.32

### MASTER OF BUSINESS ADMINISTRATION

#### • SEMESTER - 1 •

Enrollment No.	Name	SPI
187150592013	Jogi Aalisha Prafulbhai	8.43
187150592015	Joshi Nidhi Rajeshkumar	8.14
187150592019	Majithiya Dhaval C.	8.14
187150592049	Shah Nensi D.	8.14
187150592002	Anjariya Mikita Kamlesh	8.00

#### • SEMESTER - 2 •

Enrollment No.	Name	SPI
177150592024	Nidhi Raval	8
177150592030	Prajapati Sejalben P.	7.9
177150592041	Tiwari Mansi Vinodkumar	7.9
177150592044	Vinod Giri	7.6
177150592013	Dalal Chintan Rajenkumar	7.5
177150592028	Patel Rumilkumar J.	7.5

#### • SEMESTER - 3 •

Enrollment No.	Name	SPI
177150592020	Koladiya Hiteshkumar P.	8.45
177150592013	Dalal Chintan R.	8.36
177150592044	Vinod Giri	8.27
177150592041	Tiwari Mansi V.	8.27
177150592034	Salot Chaitya Jitendra	8.09

#### • SEMESTER - 4 •

Enrollment No.	Name	SPI
167150592005	Chettiyar Ranjana R.	8.43
167150592003	Barot Swati K.	8.43
167150592009	Chettiyar Surya S.	8.29
167150592016	Patel Jigar C.	8.14
167150592027	Tahiliani Kiran L.	8.00

### MASTERS OF ENGINEERING - ME CAD/CAM

Enrollment No.	Name	SPI
180120708001	Bhavsar Keshav H.	8

“If you focus on results, you will never change. If you focus on change, you will get results.”

### ME - THERMAL

Enrollment No.	Name	SPI
180120721001	Dodia Jigar Jitendrabhai	8.11
170120721001	Daraniya Vivek A.	7.78
170120721002	Pancholi Dhaval S.	7.78
170120721003	Sukhadiya Kunj P.	7.78

Enrollment No.	Name	SPI
170120721005	Virani Digesh D.	7.78
170120721002	Dhaval Sureshbhai P.	9.36
170120721005	Virani Digesh D	6.93
170120721003	Kunj Prassannbhai S.	6.86

### ME - SOFTWARE ENGINEERING

#### • SEMESTER - 1 •

Enrollment No.	Name	SPI
180120702001	Kansara Parth Mahendrabhai	8.89
180120702009	Shah Karan Atulbhai	8.89
180120702013	Vaghasiya Urviben R.	8.78
180120702004	Pandya Chintan Deepakbhai	8.22
180120702007	Patel Rajkumar Bharatkumar	8.00
180120702010	Shah Prakshal D.	8.00

#### • SEMESTER - 3 •

Enrollment No.	Name	SPI
170120702002	Yadav Gunjan D.	8.33
170120702002	Gandhi Yash Chetanbhai	8.33

#### • SEMESTER - 2 •

Enrollment No.	Name	SPI
180120702001	Kansara Parth Mahendrabhai	9.33
180120702004	Pandya Chintan Deepakbhai	9.11
180120702009	Shah Karan Atulbhai	8.89
180120702010	Shah Prakshal Dharmendra	8.67
180120702008	Rangras Jimit Rajesh	8.44
180120702013	Vaghasiya Urviben Rasikbhai	8.44

#### • SEMESTER - 4 •

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



“If hardwork is your weapon, succes will be your slave.”



## TECHXTREME 2019

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, it has been organizing TechXreme. This time institute hosted a State Level GTU-Zonal Technical festival for aspirants assembling from various technical colleges of Gandhinagar zone. An inaugural function was held at Seminar Hall of GIT at 10 am, 6th March 2019.

In 'TechXtreme 2019' 1700 plus students from more than 50 colleges across Gujarat participated on 6th and 7th March 2019. It encompasses more than 45 activities of great interest. It covers various events like Auto-Psy: assembly & disassembly of I.C. Engine, Junkyard, Death Race, CAD Cracker, Robo Cricket based on robot with hitting mechanism, Solar Splash: solar car race & soccer, Dream Machine: Machine re-winding, Dare To Code, Master's App challenge: based on prototype level of app & digital marketing concepts, Web - E - Thon: live web site design challenge, Code Storm, Breakup Bridge: analyzing moving load and seismic capacity of model, Life of Pile, Math Encounter: math with fun, Math Philosopher: challenge based on Vedic math's, AD-Mad Show: making funny advertisements with drama, Quiz-O-Mania: quiz on scripture management, Bech-K-Dikha: based on interpersonal communication skills, E-Cell based Ideathon: innovation using design engineering, workshops like I.C. Engine, Arduino and Amazon Web Services, which help the participants to have real-time learning through hands-on experience. Moreover, this time the theme of TechXtreme '19 was on "Indian Warriors" to pay tribute to Indian Army. There were also selfie booths catered with the same theme.

Shri Hasit Vora, the Chairman at Gujarat Subordinate Service Section Board (GSSSB) was the Chief Guest of the function. He shared his valuable learning experience from honorable Prime Minister Shri Narendra Modi. He emphasized on the necessity of planning and execution skills which are obligatory for organizing any gigantic event. He revealed the dream of Shri Narendra Modi for establishing engineering colleges in Gujarat, which were only a few just before one decade, today it crossed the limit of hundreds. He accosted the students and coordinators that TechXtreme is an opportunity to enhance and formulate their skills as well as practical ability. He said that GIT is the platform to give jobs and many opportunities and has managed to create an excellent culture. He also congratulated GIT students, staff and management for various activities undertaken and outperforming results.

Dr. H N Shah, the Principal, has appreciated this platform to budding engineers and managers to showcase their creativity, techno-managerial skills and multi-facet talent. He also mentioned that institute is organizing faculty development programs for the betterment of faculties. He emphasized the need of overall development of students in addition to regular teaching, for which GIT devises various activities like blood donation camp, sports competition (IMPULSO), cultural fest (JAZBA), and seminars and so on throughout the year. He also congratulated second-year computer engineering students and head of the department for their golden achievement of securing the first rank with fifty thousand cash prize in national Level Smart India Hackathon held at IIT Kanpur. He shared that it was a matter of pride and honour to have a good number of students participating from other institutes in TechXtreme 2019.

“Everyday do something that will inch you closer to a better tommorow.”



Trustees, Principal and Chief Guest on the dias



Felicitation Moment



Inaugural Address by Mr. Hasit Vora



Lightening of Lamp



Welcome Address by Dr. H N Shah

“Its hard to beat a person who never gives up.”

## EVENTS OF ROBOTICS-MECHANICAL DEPARTMENT

**Robo War** was the event where two robots were made to fight with each other. Warrior attitude, presence of mind and technical skills of participant's teams were at stake in this event.

**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 on arena made this event very interesting.

**Death Race** event made robots to 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 as speed as possible.

**Robo Cricket** event followed the unique concept of modern version of game Cricket. Participant had to build the robot with hitting mechanism to hit the ball and score as much as points possible.

**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.

**Cad Cracker** was the event which tasted one of the basic concepts of mechanical engineer, "Designing skill". In this modern era where in place of thinking outside the box, getting rid of the box and doing innovations is key to success. This event inspected the knowledge of mechanical software.

**Auto-Psy** was the event based on one of the very aspiring prime mover of engineering world, "Internal Combustion Engine". As they say, one who is curious enough to make it apart and skilled enough to assemble it back like before is real engineer, participants had to do the same with engines in this event.



Auto Psy



Hydraulic Arm



Robo War



Death Race

“The darkest night produces brightest stars.”



Robo Cricket



Maze Hunter

## EVENTS OF ELECTRICAL AND ELECTRONICS & COMMUNICATION DEPARTMENT

**Dream Machine** The event provided a stiff platform for the participants to go through the concepts of machines in context to design and operation as well. As the event was entirely about rewinding and reassembling of an induction motor, the event was successful enough to boost their confidence to a whole new level and at the same time rendered them an incredible learning experience.

**Solar Splash** The event gave all the participants a chance, to check their engineering skills on the renewable side from basic theory to core practical. The key element of this event was the designing of a solar car which necessitated the aspect of critical thinking.

**The Circuit Challengers** It was basically a fun event related to Electrical Circuits. The event was all about testing the basic skills and knowledge of the teams which is required in each and every stage of Electrical Engineering.

**Laser Warfare 3.0** was an event inspired from first person shooting virtual games. The participants were given wearable gears and laser embedded guns to eliminate their opponents. The students engineered all the game mechanics and seamlessly used software and hardware integration.

**ThrillX** In this event the participants had to performed tasks in which they had to complete the wire loop without getting shock, cross the laser maze and solve the puzzle and at last diffuse an Arduino coded bomb.

**Code Fest** was an event based on Arduino programming and interfacing. In this event participants had to compile the code and solved it. In second round, they interfaced the circuit with the help of program and in third round, they had to compile, debug and interface the code.

**Circuitrix** In this event the participants had to solve and decode various puzzles. In second round, the teams participated in tech-hunt. In the third round, they had to build the circuits using the clues found from previous round. The students perfected themselves in circuit designing and hardware minimization.

“I will win not immediately but definitely.”



Dream Machine



Solar Splash



ThrillX



Laser Warfare 3.0

## EVENTS OF CIVIL DEPARTMENT

**Break up Bridge** was 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 prepared model was analysed using vibration and shaking.

**Life of Pile** was model making event based on soil characteristic on pile foundation, in which participants were asked to design and construct pile. Strength of same was checked using gauge system under various soil conditions which gives idea regarding stability of structure.

**Artifice** was event designed for analysing the capacity of participants for planning a residential building by considering green building concept by preparing prototype of their planned residential building.

**Colrefs** was an event in which participants has to build sustainable structure model in predefined area with the help of wooden blocks of different size and shape.

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

“Leadership is the ability to get extraordinary achievement from ordinary people.”



Colrefs



Break up Bridge



Traffica



Life of Pile

## EVENTS OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY DEPARTMENT

**Dare to Code** 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.

**Code Quest** was an individual event where the participants had to play treasure hunt to find QR Code and after scanning, they had to complete the assigned coding task.

**Design Your Dream (DYD)** was a team event where participants had designed logo using photoshop. They made LOGO, T-Shirt Design and Poster based on different themes.

**Code Storm** was an individual event where a set of logical or mathematical problems were given to participants and consequently they wrote computer programs in language like C, C++.

“Learning is a treasure that will follow its owner everywhere.”

**Web-E-Thon** was a web development (Front end + Back end) based event. Here participants designed a web site using HTML, CSS, PhpMyadmin, on given various themes.

**Master's App** was a team event where participants came with their unique idea and gave presentations on topic to develop app along with advantages and disadvantages of it. They also made prototype of their app along with digital marketing concepts.



Web-E-Thon



Master's App

## EVENTS OF MATHEMATICS

**Math Encounter** was a fun and logical group event. The participants were given mathematical and logical based questions with some activities like aiming the bowl and solving the questions with joint efforts. The participants got opportunity to explore richness and beauty of mathematics. This event proved that, mathematics is a game of logical thinking.

**Math Philosopher** was an individual event about numbers and logical thinking. The participants had actively participated in the event to enhance their ability to crack the tricky questions quickly.

**Crazy Math** was an event of well-known childhood games with essence of critical thinking and mathematical logic. This was a group event consisting of Hop Scotch, Three-Legged Race and Dog & the Bone. The participants have performed energetically and answered the logical questions.

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



Math Encounter



Math Philosopher

“The roots of education are bitter but the fruits are sweet.”



Crazy Math



Luck by Math

## 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 gauge the General Knowledge 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 skill and it helped to build the interpersonal skills. In this event participants were given virtual products on the spot and they had to sell it.

**Reel-2-Real** a movie is not only entertaining us but also shaping lives of many individuals. Bollywood & Hollywood film industry, are not just creating film just for entertainment with all that “Masala, Action & Drama” stuffs, but depicting management lessons for lives of many individuals.

**Ideathon** as the name suggests is a mixture of brainstorming various ideas which will be followed by some innovation with skills of an entrepreneur.

**The Wall Street** was an event in which participant had applied their analytical skill for the investment. The game has been developed, where students are required to pick up the stocks out of given set of data. These sets of data include fundamental details of companies listed as BSE-30.



Bech-K-Dikha



Reel to Real

“Education is the movement from darkness to light.”

## GTU INNOVATION COUNCIL EVENTS

**IDP Expo** was an event based on poster presentation of final year projects of the industry problems being solved by student teams. Students were participated in this event actively to solve the industrial problems.

**Tech-Pitch** was an event to give a clear idea of what the project/product should be, which can be expressed in statements of work, Proof of concept, Prototypes, Functional product specs, or their equivalents, etc. Evaluation of task was based on this clear idea and management qualities.

## LAN GAMING EVENTS

**Mini Militia** was multi-player army shooting gaming event where one player had combat with up to 6 players via online gaming and up to 15 players with the local Wi-Fi hotspot. Participants used various guns during the battle.

**NFS Most Wanted** was proved to be one of the most amazing gaming event where the player selected one car and raced against other racers to reach a destination. To win the race participants out driven their rival. In multi-player mode up to 4 players participated through LAN. Police chases were integrated as they relentlessly tried to outgun the players.

## HIGHLIGHTS OF WORKSHOPS

**IC Engine Workshop** a pre-event workshop on IC Engine on 1st and 2nd March 2019. The expert for the workshop was Mr. Bhargav Thakrar from Beyond Theory Pvt. Ltd. talked about the fundamentals of this domain. In hands-on sessions, students dismantled and assembled the IC Engine with the help of an expert. Students received practical knowledge on working and functions of each and every component of IC Engine like Carburetor, Clutch, Gear Box, Oil Pump, Piston etc.

**Amazon Web Services (AWS)** a subsidiary of Amazon.com that provides on-demand cloud computing platforms to individuals, companies and governments. It is a secure cloud services platform, offering compute power, database storage, content delivery and other functionality to help businesses scale and grow. You can use AWS services to build sophisticated applications with increased flexibility, scalability and reliability. AWS provides an academic gateway for that next generation of IT and Cloud professionals. AWS is Amazon's global initiative to provide students and educators with the resources needed to greatly accelerate cloud-related learning endeavours and to help power the entrepreneurs, workforce, and researchers of tomorrow.

**Arduino workshop** focused on getting students up and running with Arduino microcontroller quickly. An Arduino is a controller board like a small computer that one can program to control various things like sensors, servo motors, stepper motors and so many other useful things. The workshop will enable students in manner so that they can understand the basic procedures for working with Arduino and can explore further on their own.

“Education is the manifestation of the perfection already in man.”

## VALEDICTORY FUNCTION AND PRIZE DISTRIBUTION

The second day of the TechXtreme-2019 arose with much heightened spirit of the winning events. To conclude the event, valedictory ceremony was organized. It was an occasion to honour the achievers of various challenging, innovative and skills oriented events. The seminar hall was packed with participants eagerly awaiting results of competition. It was graced with the presence of Shree Ghanshyambhai Thakkar - Trustee, Shree Harshadbhai Thakkar - Trustee and Dr. H N Shah-Principal. To appreciate and encourage the students, the total prize of ₹ 2,00,000 was given to motivate the winners and runners up.



Prize Distribution



Prize Distribution



Prize Distribution



Prize Distribution



Team TechXtreme 2019

“A leader is someone who creates an event and the team members essentially bring life to it” No event can shape without a hardworking leader. It was the dedication and enthusiasm of the conveners Prof. Amit Patel, Prof. Mitul Maniar, Prof. Raxit Jani and Prof. Purv Mistry who successfully coordinated the whole event under the patronage of Dr. H N Shah, Principal. Above and beyond, let's not forget the backbone of this grand fest - Faculty coordinators, Student branch Co-ordinators, Event Co-ordinators, volunteers, and campaigning team, Web development team and hospitality team, Mr. Ajaysinh Vaghela (Student Co-ordinator), Mr. Nilesh Pal (Student Co-ordinator), Mr. Yash Shah (TX Co-ordinator), Mr. Jigar Thesiya (Resource Head), Mr. Daksh Panchal (Graphics Head) and Ms. Divya Rajput (LR), 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."

“The road to success is always under construction.”

# PRESS COVERAGE CLIPPINGS



Gujarat Samachar Plus - Thursday, 7-3-2019



Sandesh - Ahmedabad City Life - Thursday, 7-3-2019



Divya Bhaskar - Thursday, 7-3-2019



Navgujarat samay - Thursday, 7-3-2019



Gujarat Samachar - Tuesday, 5-3-2019



Divyabhaskar - Tuesday, 5-3-2019



Gujarat Samachar - Thursday, 7-3-2019

“Zeal without knowledge is fire without light.”

# JAZBA - 2018

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-2018' on 5th October 2018 Friday for day & night events which provided a good platform to budding engineers and managers to show case their creativity and multi facet talent.

## Schedule of the Event

'Jazba-2018' has something for everyone. The students across the institute had shown an amazing performance. The program was divided into day and night events. During the day, many events like Mehndi Art, Opiniators, Standing Football, Dark Cricket, Rangoli, Kheech Meri Photo, Quiz - 0 - Maze, Antakshri, Bathroom Singer, Roadies, Treasure Hunt, General Quiz, Bhukkhad, Scary House, Paint Ball, One Minute were organized. During night, events like Dancing, Singing, Ramp Walk, Skit & Standup etc. were held. More than 1500 students along with faculty members joined the events.

The event also included mind blowing performance of India's first lady DJ, DJ Rink. GIT also has celebrity performances each year including Nidhi 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, DNA etc.

The event was successfully accomplished under the persistent guidance of Dr. N M Bhatt, Director of the Institute and the remarkable efforts by event faculty co-ordinators Prof. Hardik Bhatt, Prof. Prashant Pandya, Prof. Ruchir Parikh and also student council and their team for making Jazba-2018 a grand success.

## Glimpses of Jazba 2018



Bhukkhad



Solo Dance Performance



Stand Up Act



Roadies

“Where there is charity and wisdom, there is neither fear nor ignorance.”



Skit on Patriotism



Duet Singing



Group Dance



Drama on Kaun Banega Crorepati



Group of Ram Walk



D J Rink with her team



India's First Lady D J



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-2018** on Saturday, 6th October 2018. 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-2018** 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**. **Payal Vaidhya**'s 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 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. Garba Rani "Payal Vaidhya" compelled the crowd to give full energetic performance.

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' 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.

### Photo Gallery



GITians performing garba with zeal



GITians performing garba with zeal



Singing Queen Payal Vaidhya



Chorus Members with Payal Vaidhya



Prize Distribution – Best Performance



Prize Distribution – Best Performance



Best Group Performance

“Love challenges, be intrigued by mistakes, enjoy effort and keep on learning.”

## KITE FESTIVAL 2019

India is a multi-cultural country. Festivals celebrated in India symbolize the socio-cultural and religious diversity and aspirations. The Kite Festival -Makar Sankranti- Uttarayana is one of the biggest festivals celebrated in some states of India including Gujarat, which indicates the beginning of the sun's transition into the zodiac of Capricorn (Makar - Capricorn, Sankranti - transition). 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.

### Objectives

- This festival is recognized as a completion of winter and commencement of spring. So, the institute celebrated it with a symbolic relevance i.e. as a transition to positivity, freshness and motivation from previous negative energy within students.
- The festival was organized in the form of competition; framing different group so that, different skills like team building, co-ordination, co-operation, concentration, time management and so on can be enhanced in students.
- To provide an opportunity and a common platform to students and the staff members for creating a kind of unison, apart from the routine schedule.

### Schedule of the Campaign

The institute organized Kite Festival 2019 on 19th January, 2019 from 9:15 am onwards at the terrace of B Block. The joy of festival flaunted everywhere. It was inaugurated by Dr. H N Shah, Principal-GIT. The programme was divided in three slots in which more than 750 students along with faculty members took part with full zeal. Spectators also enjoyed a lot as the music beats accompanied the cool breezes and youthful atmosphere. The sky was full of colourful kites. The event was successfully accomplished under the persistent guidance of Dr. H N Shah and remarkable efforts made by faculty co-ordinators Prof. Prashant Pandya, Prof. Ruchir Parikh, and Prof. Akash K. Mehta along with the entire team of students' council.

### Photo Gallery



Hon'ble Principal, inaugurating the Kite Festival 2019



Kite Flying Competition between Students



Students Participants, Faculty Members and Students Counselling Team with Principal Sir

“Courage is doing what you are afraid to do.”



## IMPULSO 2019

“Sports teaches you character, it teaches you to play by the rules, it teaches you to know what it feels like to win and lose-it teaches you about life.”

- Billie Jean King

Gandhinagar Institute of Technology gives importance to the all-round development of students. Following the trend, the much awaited Annual Sports Day named “IMPULSO 2019” was held on 11th, 12th & 13th February, 2019 on college ground to provide platform to the students to showcase their talent in sports events. The programme began with the welcoming speech by Dr. H N Shah, Principal of the institute, who welcomed the esteemed gathering and emphasised on the importance of sports in a student's life. Shri Bharatbhai Dudhiya, Joint Secretary of Gujarat Cricket Association, was the Chief Guest of the event. The students and faculties were at their harmony to organize panoramic activities related to sports activities. 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. Sports build good habits, confidence, and discipline. They make players into community leaders and teach them how to strive for a goal, handle mistakes, and cherish growth opportunities.

### Details of the Sports Days

Around 2870 students along with faculty members participated in various indoor and outdoor games. There were 11 sports in total which included 7 outdoor and 4 indoor sports. The number of participants varies in different sports. There were 700 players in cricket, 400 players in Volleyball, 360 players in Kabaddi, 150 players in Kho-Kho, 450 players in Badminton, 350 players in Carom, 100 players in Table-Tennis and 190 players in Chess. There were individual as well as group matches depending on the availability of participants on time. Various students' co-ordinators were appointed for the smooth coordination and functioning of all the events. The Annual sports Days were a grand success under the umbrella of GIT.

### Glimpse of the Events



Inauguration of Outdoor Game IMPULSO 2019 by Principal Sir



Principal Sir playing Cricket during Sports Day



Students' Participants playing Kabaddi on campus ground



Players of Carom



Players of Basket ball



Players of Table Tennis



Faculties playing Cricket



Champions of female student's cricket match at GIT



Champions of male student's cricket match at GIT



Felicitation of Students



Highest Run Scorer Award



Chief Guest Shri Bharatbhai Dudhiya, Joint Secretary of Gujarat Cricket Association at our finale on GIT Ground

“The more difficult the victory, the greater the happiness of winning.”

“Life isn't about waiting for the storm to pass, its learning to dance in the rain.”

## INDUSTRIAL VISITS

### CIVIL ENGINEERING

Sr. No	Semester	Date	Place	Number of Students	Number of Faculty Members
1	7	20/08/2018	Kadana Dam & Hydropower Plant	95	4
2	8	17/02/2019 & 18/02/2019	Adani Ports & SEZ Ltd.	76	4
3	6	27/02/2019	Water Treatment Plant, Kapadvanj & Mahi Aqueduct	49	2
4	4	27/03/2019	Tacheometry Survey, Hathijan, Ahmedabad	50	2

### COMPUTER ENGINEERING

Sr. No	Semester	Date	Industry Name with address	Number of Students	Number of Faculty Members
1	4	29/01/2019 & 30/01/2019	Bhaskaracharya Institute for Space Applications and Geo-Informatics(BISAG), Gandhinagar	144	03
2	6	25/02/2019	Praxware Technologies, Ahmedabad	160	02
3	8	04/04/2019 & 05/04/2019	Adani, Mundra	46	02
4	5	29/08/2018	National Institute of Design, Paldi, Ahmedabad	87	04
5	7	08/08/2018 & 09/09/2018	E Infochips Ahmedabad	140	04

### ELECTRICAL ENGINEERING

Sr. No	Semester	Date	Industry Name with address	Number of Students	Number of Faculty Members
1	3	07/09/2018	India Circuits	38	02
2	5	04/07/2018	Sweety Industries, Nadiad	39	02
3	7	28/08/2018	400 Kv Vadavi Substation	29	02
4	4	22/01/2019	Charanka Solar Plant, Santanpur	45	02
5	6	10/01/2019	Amtech Electronics (I) Ltd, GIDC Gandhinagar	31	02

### ELECTRICAL AND COMMUNICATION

Sr. No	Semester	Date	Industry Name with address	Number of Students	Number of Faculty Members
1	5	4/07/2018	Industrial visit to Sweety Industries, Nadiad	10	1
2	7	13/07/2018	Bhaskaracharya Institute for Space Applications and Geo-Informatics(BISAG), Gandhinagar	11	1
3	6	11/01/2019	Industrial visit to RTTC, BSNL, Ahmedabad	10	1
4	8	25/01/2019	Industrial Visit to VSSE, ISRO, Ahmedabad	10	1
5	4	07/09/2019	Industrial Visit to India Circuit, Gandhinagar	14	1

### INFORMATION TECHNOLOGY

Sr. No	Semester	Date	Industry Name with address	Number of Students	Number of Faculty Members
1	4	28/01/2019	Bhaskaracharya Institute for Space Applications and Geo-Informatics(BISAG), Gandhinagar	110	04
2	6	22/02/2019	Praxware Technologies, Ahmedabad	72	02
3	8	04/04/2019 & 05/04/2019	Adani, Mundra	30	02
4	5	29/08/2018	National Institute of Design, Paldi, Ahmedabad	87	04

### MECHANICAL ENGINEERING

Sr. No	Semester	Date	Place	Number of Students	Number of Faculty Members
1	6 & 8	08-02-2019	Vraj Integrated Textile Park Limited (Power Plant)	55	01
2	6	20-02-2019	Amul Chocolate Factory and Amul Dairy Plant	99	02



“Challenges are what make life interesting, overcoming them is what makes life meaningful.”

“Discussion is an exchange of knowledge and argument an exchange of ignorance.”

## EXPERT LECTURES / SEMINARS / WORKSHOPS

### COMPUTER ENGINEERING

Date	Semester	Expert Details	Industry Name with address	Number of Students
12/07/2018 & 13/07/2018	7	Mr. Sudeep Sheth, Project Leader Silver Touch Technologies	Expert Lecture on ERP (SAP-Business one)	110
27/07/2018	5	Mr. Mahesh Gurjar – Director MG Infosoft	Expert Lecture on Java Programming	112
07/08/2018	3	Mr. Milap Mehta- Manager Jetking India Private Limited	Expert Lecture on Networking Technologies	113
21/01/2019	4	Mr. Chirag Bhavsar	Expert Lecture on Red Hat Linux	85
22/01/2019	6 & 8	Mr. Rajan Mandanka Praxware Technologies	Expert Lecture on Python Programming	85

### ELECTRICAL AND ELECTRONICS AND COMMUNICATION

Date	Semester	Expert Details	Topic	Number of Students
20/07/2018	EE, EC, ME, CL Students	Prof. (Dr) P. N. Tekwani, Head of Electrical Department, Nirma University Dr. Siddharth S. Joshi, Lecturer, Pandit Deendayal Petroleum University Dr. Arvind Patel, Managing Director, Sahajanand Laser Technology Ltd	One Day State Level Seminar on Recent Trends in Renewable Energy Sources	205
11-01-2019	4 & 6	Mr. Atul Patel, CEO Megha Roto, Ahmedabad	Expert Talk on Expert Talk on AC Machines	53
22/01/2019	6	Prof. Divyesh J. Vaghela, Assistant Professor, VGEC Chandkheda	Expert Talk on Expert Talk on Expert Lecture on SVPWM Techniques	36
12-02-2019	8	Prof. Kaustubh Vyas, Assistant Professor, VGEC Chandkheda	Expert Talk on Advances in UHV-AC Transmission Technology	85
29/12/2018	4 EE + EC	Prof. Piyush Pandya, GIT Prof. Purv Mistry, GIT	Workshop on Introduction to MATLAB	24
05-01-2019	4 EE + EC	Prof. Rahish Silavat, GIT Prof. Hitesh Manani, GIT	Workshop on "PCB Designing" under Mobile and Wireless Technology Club	17
07-07-2018	5	Prof. Naitik Trivedi, Prof. Naveen Sharma, Prof. Piyush Pandya, GIT	Workshop on "PSCAD and Power World Simulator"	25

“Experience is the name everyone gives to their mistakes.”

### INFORMATION AND TECHNOLOGY

Date	Semester	Expert Details	Topic	Number of Students
12/07/2018 & 13/07/2018	7	Mr. Sudeep Sheth, Project Leader Silver Touch Technologies	Expert Lecture on ERP (SAP-Business one)	101
27/07/2018	5	Mr. Mahesh Gurjar – Director MG Infosoft	Expert Lecture on Java Programming	50
07/08/2018	3	Mr. Milap Mehta - Manager Jetking India Private Limited	Expert Lecture on Networking Technologies	85
21/01/2019	4	Mr. Chirag Bhavsar	Expert Lecture on Red Hat Linux	85
22/01/2019	8	Mr. Rajan Mandanka Praxware Technologies	Expert Lecture on Python Programming	55
01/03/2019 & 02/03/2019	2, 4, 6 & 8	Mr. Nilesh Vaghela	Workshop on Amaz on Web Services(AWS)	50

### MECHANICAL ENGINEERING

Date	Semester	Expert Details	Topic	Number of Students
01-03-19 & 02-03-19	All	Mr. Bhargav Thakkar	Workshop on IC Engine	40
24-01-2019	6	Mr. Rishil Patel, Autodesk Student Expert	Expert Lecture on Autodesk Fusion 360	140
25-01-2019	4	Mr. Swapnil Barot, S.B. Solutions	Expert lecture on Capabilities of CAD Tools for Industry	61
05-02-2019	7	Mr. R M Panchal Mr. Kaushal Shah	One Day Energy Conservation Awareness Workshop Sponsored by GEDA	105
10-07-2018	All Sem & All Division of GIT	Students of Mechanical Department (GIT)	One Day Workshop on How to build robots	106

“Quality is my principle and qualified is my attitude.”

### MASTER OF BUSINESS ADMINISTRATION

Date	Semester	Expert Details	Topic	Number of Students
26-10-2018	2 & 4	Mr.Vivek Randeria	Shape your Destiny	73
2-11-2018	2 & 4	Mr.Vivek Randeria	Time Management	69
8-01-2019	4	Mr.Vivek Randeria	Group Discussion and Personal Interview	20
9-01-2019	2 & 4	Mr.Vivek Randeria	Effective Communication	59
18-01-2019	2 & 4	Mr.Vivek Randeria	Presentation Skills	51
6-02-2019	4	Mr.Vivek Randeria	Leadership and Team Building	13
19-02-2019	2 & 4	Mr.Vivek Randeria	Creating Winning Personality	52
20-02-2019	2 & 4	Mr.Vivek Randeria	Corporate Grooming and Business Etiquette	52
12-04-2019	2 & 4	Mr.Nitin Kansara & Mr.Gaurang Vyas	Opportunity in Banking Industry	70
16-04-2019	2	Mr.Sanpreet Batra	Varities of Digital Payment	52



“Don't let differences define you.”

## TEAM NASHORNS

### Programme Overview

Since its inception, Gandhinagar Institute of Technology has always been committed to incubate students for exceptional soft skill to help them thrive in their challenging professional career. Formation of “Team Nashorns” is a great achievement in this journey. It was formed by a group of UG students from Mechanical Engineering Department of GIT to design and manufacture an All-Terrain Vehicle (ATV). They have participated in two different national level ATV competitions “Mega ATV Championship 2019” and “ATVC KOTA 2019” held in the academic year 2018-19. The objective behind this is to inspire the students to engage in such events in order to develop their practical insights and dexterity. Due to participation in two events students were required to put more efforts to design and fabricate ATV which can comply the rules and safety pre-requisites of both the events. Team worked day and night in the campus and despite the hurdles they had not only prepared ATV but also did experiments and tested the vehicle rigorously by preparing a track similar to actual one within college campus. This report chronicles the activities of Team Nashorns.

### Mega ATV Championship (MAC), GOA 2019

MAC is considered as the most challenging amidst all ATV racing formats due to an innovative concept of “Night ATV Race”. Night race in ATV format increases thrill and challenge as it becomes terrifically cumbersome for the driver to predict the track direction on a track full of dirt in the air. It was organized by Auto Sports Pvt Ltd from 18th to 20th March, 2019 at Querim Beach in Pernem, Goa. Team had attempted all static and dynamic events. The technical inspection was cleared at first attempt and made them eligible for dynamic events. There were mainly four races viz., Drag Race, Solo Dirt Race, Armageddon Race and Night Endurance Race. The Endurance race was 9 km long track full of hurdles, twists and turns. The ATV performed well but there was a major breakdown. Breakdown always shorten the life still Team Nashorns was there in race. Team didn't give up and the car was on track for 2 hrs and 30 minutes. The event helped them to know the strengths and flaws of the vehicle and to learn from their shortcomings.



Safety Scrutinity at event site



Team at event site



Knockout Race



ATV in Endurance Test

“Integrity is the most valuable and respected quality of leadership.”

### Aravalli Terrain Vehicle Championship (ATVC), KOTA 2019

After participating in MAC, the team headed to Rajasthan to compete in ATVC. The event was organized by RTU in collaboration with Infileague Motor Sport which was held during 25th to 29th March 2019 at RTU Campus, Kota. Team cleared technical evaluation in the 2nd attempt. Team successfully completed all the static and dynamic events. Static events include design evaluation, cost presentation, business presentation, innovation presentation, whereas the dynamic events are divided into five categories - Acceleration, Suspension and Traction, Manoeuverability, Sledge Pull and last but not the least the Endurance Race. Team performed marvellously in cost event and received "2nd prize for cost presentation" category. Students showcased exceptional efforts to compete with best of the best teams amidst the nation.



Technical Evaluation



Team at Press Meeting



Design Evaluation in the pit area



Acceleration Event



Sledge Pull, Dynamic Event



Team before Endurance Race



Endurance Race Line up



Endurance Race at the Event Site



ATV in Endurance Race



Team Won 2nd Prize in Cost Event

### Concluding Remarks

Both the events were successfully executed under the patronage of Head of Mechanical Engineering Department, respected Principal and Honourable Trustees. It is their belief in students that gives enthusiasm to attempt such challenging projects and thus cultivate their minds to unleash the infinite potential and help to shape a better future of mankind. Prof. Hardik Gohel and Prof. Vrajesh Makwana were the Faculty Advisors of the events.

### Nashorns Team Members

Sr. No.	Name	Enrolment No.	Semester
1	Darsh Gupta	160120119027	VI
2	Kevin Kathiriya	160120119042	VI
3	Rohan Patel	160120119093	VI
4	Burhan Kapadia	170120119026	IV
5	Nikhil Katira	170120119028	IV
6	Hardik Pandya	170120119044	IV
7	Ayush Patel	170120119047	IV
8	Fenil Patel	170120119052	IV
9	Het Patel	170120119053	IV
10	Jaimin Patel	170120119055	IV
11	Jeel Patel	170120119057	IV
12	Neel Patel	170120119063	IV
13	Rajan Patel	170120119065	IV
14	Kirtan Kapadia	180120119009	II

“I can't change the direction of the wind, but i can adjust my sails to always reach my destination.”

“ Don't wait, the time will never be just right.”

## TEAM GREENITIOUS

Indelible evolvement and prospect of students has always been a matter for Gandhinagar Institute of Technology. The institute bolsters the students to participate in state as well national level competition to manifest their talent. A group of interested students of GIT were selected to mould a team namely "GreenTious" and participate in "SAELDCE EGVC 2019" competition. It is a human powered tricycle competition for undergraduate and diploma students in which students have to design, fabricate and then test the vehicle against realistic engineering obstacles. The intent of the event was to make students aware about real life engineering challenges that include designing, manufacturing and team work analogous to a professional organization. The journey of the team for EGVC 2019 was started by conducting personal interview of students. The students were selected by the faculty of mechanical engineering department who later represented the institute.

### SAELDCE EGVC (Eco Green Vehicle Challenge) 2019

SAELDCE Collegiate Club of L.D. College of Engineering has been hosting EGVC for last 3 years. This year, it was held on 5th and 6th April 2019 at Ahmedabad. This was the 4th season of the event and GIT had participated for the third time. A team of 10 students from mechanical engineering department registered for the competition after rigorous selection by faculty advisors. There were nine boys and one girl student. From the kickoff only team had defined the goals and strategies to create an outstanding idea. The Students utilized the resources of the institute effectively and fabricated the cycle within the campus by themselves. In EGVC, Team GreenTious has marked its impression for prominent design which has been always magnificent. GreenTious has not only accomplished dynamic events like manoeuvrability, acclivity-declivity and knockout exquisitely but also performed marvellously in static events and won "cost and business presentation award" along with cash prize of INR 10000. This was due to their burdensome efforts, perseverance and radical performance. The girl participant of the college, Ms. Stuti Kulkarni, from Mechanical Engineering Department was felicitated with "Best Girl Participation Award" for her enthusiasm and dedication shown during the competition.

### Concluding Remarks

The event was triumphantly completed under the direction of HOD of Mechanical Department. The faculty advisor involved in the event proffered compelling efforts in encouraging students to test the vehicle under all conditions till the successful completion of the event. The event reveals hard work, learning attitude and endless efforts of the participating students. The institute accomplished an innovative challenge under the support of respected Trustees and the Principal of the institute who looked behind the benefits of students' career to the fullest. Prof. Vrajesh T Makwana and Prof. Hardik R Gohel were the faculty advisors of the event.



Felicitations of the Team



Team & Faculty with Trophy

“Great things never came from comfort zone.”



Achievements of Team GreenTious



Best Girl Participant Award



Final Endurance Race



Team after Completion of Race



A View of EFFI-CYCLE



Vehicle demo within GIT Campus



Endeavour behind the Triumph



For Principal's wall of fame

“Either find a way or make one.”

### Team Members of EGVC 2019

Sr. No.	Name	Enrolment No.	Semester
1	Viren Panchal (C)	170120119041	IV
2	Shubh Shah (VC)	170120119092	IV
3	Karan Gounder	170120119021	IV
4	Baljitsingh Khalsa	170120119029	IV
5	Yash Pandya	170120119045	IV
6	Stuti Kulkarni	170120119031	IV
7	Jeet Patel	170120119058	IV
8	Prasang Patel	170120119064	IV
9	Chinmay Shah	170120119086	IV
10	Biswajit Mondal	170120119092	II

## EXHIBITION ON WHEEL BY FESTO

The Exhibition on Wheel – Expotainer on BharatBenz Chassis was organised at Gandhinagar Institute of Technology in collaboration with Festo on 1st April 2019. The vehicle of Festo was kept in front of D-Block in bus parking area. Mr. Jay Pandya, Sales Engineer – Festo, demonstrated various pneumatic products and automatic pneumatic systems made by Festo to the students. He explained the working and importance of them to the students. Total 63 students and faculty members have visited the exhibition. The objective of the exhibition was to spread awareness about various pneumatic products like FRL unit, control valves, actuators etc. Additionally, the objective was also to show them automatic pneumatic systems for specific application.

### Seminar Detail

The exhibition started at 11:30 am in GIT campus. The students were asked to form groups of ten to visit the exhibition. Mr. Jay Pandya, Sales Engineer – Festo, explained the details about various students in different batches. The students were given the introduction of Festo that it is a German based company and one of the leading brands in the pneumatic products. He showcased various pneumatic products like FRL unit, linear actuators, rotary actuators, control valves, vacuum heads, rod-less actuators, digital air preparation units etc. He educated them about working of each of those products. He also explained the application of various products and how to select product for specific application. He showcased various automatic pneumatic systems like pick and place gripper, the vacuum head grippers for light product automation, flexible gripper for food processing industries, QR code scanning system for automatic plants, quality checking for chairs etc. The working demonstration of various products enlightened the students.

“If I can not do great things, I can do small things in a great way.”



The center of attraction was the mechanism like trick of magician. The ball was kept under one bowl then the mechanism shuffles three bowls by pneumatic cylinders and the students were asked to guess in which bowl the ball was kept. This kind of product exhibition educated students with enjoyment. The students' interest was clearly seen by looking at the waiting queue for visiting the exhibition outside the vehicle. The students were delighted by such live demonstration in the exhibition. The event was a grand success under the enlightenment of Dr. H N Shah, Principal of the institute and the participants.

### Festo Exhibition on Wheel - Expotainer on BharatBenz Chassis



Mr Jay Pandya demonstrating chair quality check mechanism to students and faculty Members



Various applications available in Festo exhibition vehicle

“If you can't be kind, be quiet.”

## ISHRAE STUDENT CHAPTER @ GIT

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.

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 activities are administered by students as elected officers who provide students with an experience that simulates running a business or an organization. Student officers are counselled by the college faculty advisor and also be mentored by members of ISHRAE Student CWC Student chair. An ISHRAE student chapter imparts 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 the members for scientific research.

### Events under Students Chapter

Gandhinagar Institute of Technology has been a member of ISHARE Students Chapter since 2014 and is actively involved in all activities of ISHRAE. Six students have been registered in the Chapter. The ISHRAE chapter organized industrial visits to provide practical knowledge to the students on regular basis. As a part of that activity GIT had visited Synergy Agrotech Pvt. Ltd, where students learnt about fruit feeder, homogenizer, volumetric filler and ripple pump. From Citizen Industry, students got knowledge of air handling equipment, fan coil units, low leakage dampers, plug fans and cooling and heating coils. From Havmor Ice-cream plant, Naroda, students got the idea about the making, storage and distribution of ice-cream. Students Chapter had organized expert lectures, delivered by Mr. Dilip Sarda, Mr. Dipak Pandya and Mr. Sunil Bhatiya eminent person from HVAC filed. There was seminar on Creation of awareness on ISHRAE student activity, where special speech was given by President and student chair of ISHRAE student chapter. The Chapter also initiated job junction where students of mechanical department directly interacted with industrialist who provided better platform to get jobs for fresh engineers. A Cool Quest - technical competition was organized among inter college students in which one team of two students of GIT represents student chapter. Final competition of Cool Quest was held at Mumbai on 27th March to 1st April 2019. Het Bhrambhatt was the students who represented GIT at ACREX 2019, a national level seminar on HVAC. Meanwhile Ahmedabad chapter had organized so many product presentations at AMA, Ahmedabad for associated student chapters.



Students @ Quiz Competition (Local Level)



Winners of Quiz Competition (Local Level)

“An obstacle is often a stepping stone.”



Students @ Acrex 2019 Mumbai



Students @ Acrex 2019 Mumbai



Industrial visit of Havmor Plant Naroda



Interaction with Students



Group Photo



Students receiving Award

“If you want to feel rich just count the things you have that money can't buy.”



## ONE DAY STATE LEVEL SEMINAR ON “RECENT TRENDS IN RENEWABLE ENERGY SOURCES”

Electrical Engineering Department organizes one day state level seminar, sponsored by Gujarat Council on Science and Technology to bring together established experts, students and professionals from electrical and multi disciplinary departments to discuss renewable energy systems, impact on economy and environmental conditions of India. The main objective of the seminar is disseminating relevant information on various renewable energy technologies, policies and future planning specifically on nation point of view.

The seminar was well attended by more than 200 participants includes 175 UG & PG students from core engineering branches, 25 academician from all over the state and 5 plus participants from Industry. The prime focus of the seminar was on three major areas which are Global trends in renewable energy sources, Role of power electronics in renewable energy conversion and Role of renewable energy sources in environmental protection, energy policy and planning for future.

Dr. Narottam Sahoo, Advisor of Gujarat Council of Science and Technology (GUJCOST), the Chief Guest of the function, addressed the participants about the importance of renewable energy sources over the extinction of fossil fuels. He said that energy has become one of the biggest of modern-day challenges for the world.



Dignitaries on the Dias

First Session was delivered by Dr. Arvind Patel, Managing Director of Sahajanand Laser Technology Ltd, Ahmedabad, who spoke to switch on utilization of renewable energy sources.

Second session was delivered by Prof. (Dr.) P. N. Tekwani, Head of the Electrical Engineering Department, Institute of Technology, Nirma University. He nicely explained the role of power electronics in renewable energy conversion. He shared the design of two step convertor and rationalized the operation of each component contributing for efficient conversion. Third session was delivered by Dr. Siddharth S. Joshi, Lecturer in Electrical Engineering Department, School of Technology, Pandit Deendayal Petroleum University. He focused on history of energy sources. He briefed the participants about the global trends in renewable energy sources.

The event was successful due to the dedication and enthusiasm of the convener Prof. Hardik Bhatt, Co-ordinators Prof. Purv Mistry, Prof. Abhishek Harit and Prof. Hitesh Manani who successfully coordinated the whole event under the patronage of Dr. NM Bhatt, Director.



Keynote Address by  
Dr Narottam Sahoo

“ Comfort is the enemy of progress.”



Expert Talk by  
Dr. Arvind Patel



Expert Talk by  
Prof. (Dr.) P N Tekwani



Expert Talk by  
Dr. Siddharth Joshi



Certificate Distribution



Celebration of Success

“ Practice like you have never won, perform like you have never lost.”

## TREE PLANTATION

Planting trees plays a pivotal role in maintaining balance in ecosystem. The greenery around us provided by trees makes us live a healthy and pleasant life. All the living beings are dependent on trees in some or the other way. The strength, structure and endurance of trees make them beneficial for the environment in numerous ways. In this increasing concrete jungle of cities, planting more and more trees in surroundings has become an urgent need. This is because trees not only support life but also removes various kinds of impurities from the atmosphere.

Continuing its tradition to aware, encourage and educate the students for planting trees and protecting the environment, Gandhinagar Institute of Technology organised an event on "Tree Plantation" on the campus on 5th September 2018. The event is taken as a positive step towards making students' aware regarding nature campaigns and motivating programs in relation to environment.

### Schedule of the Event

The event began with a Prayer ceremony by invited guests, faculty members and students in the morning. More than 200 students and staff members participated in the event. Shri. Uday Sinh Jadav (Ahmedabad No Rickshavalo) was invited as Chief Guest. Dr N M Bhatt, Director of the Institute delivered an inspirational speech and explained issues related to the environment due to globalization and concluded: "It is our moral & social responsibility to save energy in any form". Shri. Uday Sinh Jadav talked about major changes occurred in our environment during past 20 years. He also gave highlights on initiatives taken by the Govt. of Gujarat regarding environmental protection. All the students' participants planted the saplings around the campus. More than 200 saplings were planted during the ceremony. The students were enthusiastic to plant trees. They felt the need of trees for healthier lives and to remain alive. They sang National Anthem at the end of the event. The event was successfully accomplished under the persistent guidance of Dr. N M Bhatt, Director of the Institute and remarkable efforts by event faculty co-ordinators and students volunteers.



Lamp Lighting by Esteemed Dignitaries on the dais



Welcoming of Chief Guest by Dr N M Bhatt



Plantation of trees by student participants



Welcome and Inaugural Speech by Dr. N M Bhatt, Director



Shri Uday Jadav addressing the Participants



Plantation of a sapling and watering the sapling by Dr. N M Bhatt, Shri Uday Jadav and Faculty members



A team of "Tree Plantation" for National Anthem

“ Good better best, never let it rest, till your good is better and your better is best.”

“ The pain you feel today will be the strength you feel tomorrow.”

## SALUTE TO INDIAN SOLDIERS

Gandhinagar Institute of Technology organized "Salute to Indian Soldiers" on 10th August 2018. This event was organized just few days before Independence Day hence the patriotic feeling flaunted everywhere. More than 500 students along with faculty members took part in this memorable event. The students of Institute had organized various events like March Past, Singing, Dancing and Skit in order to show patriotism. Denish Vasvani (Retired Wing Commander of Air Force) and R K Meddidatta (Retired Radar Scientist), Chief Guests of the event talked about Indian Army and their feelings towards nation. Dr. N M Bhatt, Director of the institute thanked Indian Soldiers for protecting the nation selflessly and added that we all are living peaceful social life because these national heroes give their life for the sake of our country.

As per our Indian tradition the event started with Ganesh Vandana. Students of GIT performed the March Past at the beginning of the event. The group of students performed the songs with live music. Audience were full of patriotic feeling after the singing event. To boost the patriotism in the audience, students of GIT performed the skit and dance performance. Chief Guest of the event talked about feelings and moral values of the life and career in Indian army. Mr Danish Vasvani has invited the students to tie rakhis to the soldiers at base depot of Indian Air Force situated at Gandhinagar. With the vote of thanks by Dr. N M Bhatt, Director of the institute, the event ended with National Anthem which flaunted patriotism in all the students and faculties.



Lamp Lighting



March Past



Students Performing on Patriotic Song



Skit

“ Passion is the difference between having a job and a career. ”

## BLOOD DONATION DRIVE

Gandhinagar Institute of Technology organized a Blood Donation Drive in association with 'Indian Red Cross Society Blood Bank' on 24th July, 2018 to create awareness of 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.

The event was organized on GIT college campus. The donors were directed by a process of checking the weight, blood pressure, haemoglobin and blood group to make them eligible for donating blood. The donors were also offered snacks and drinks for gaining energy. Total 200 units of blood were donated at the drive. This serves to wipe off the scarcity of blood and ensure availability of safe and quality blood and other blood components round the clock and throughout the year. 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.



Students and Faculty members donating blood at the drive



Dr. N M Bhatt, Director GIT with faculty and student co-ordinators and team 'Indian Red Cross Society'

“ Life isn't about finding yourself, it's about creating yourself. ”

## HEALTHY CAMPUS COMMITTEE ACTIVITIES

The Healthy Campus Committee (HCC) of Gandhinagar Institute of Technology regularly 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. Following events were organized during the AY 2018-19 to create awareness about these key points:

### Orientation Lecture on Healthy Campus Committee

An Orientation lecture of 'Healthy Campus Committee' (HCC) was organized during the 'Orientation & Departmental Interaction' Programme, on 19th July 2018, for the Freshers of 2018 batch. The faculty members of HCC conducted lectures for their respective departments and enlightened the students about day to day issues such as Healthy Living, Social Consciousness, Stress Management, Self- esteem, Critical Thinking, Soft Skills and ways to lead a drug free life.



Prof. Swapnil Panchal addressing the First Year IT Students about HCC



HCC Orientation Video shown to First Year EC & EE Students

### Healthy Campus Meet - 2018

A 'Healthy Campus Meet - 2018' was organized by Narcotics Control Bureau (NCB) on 27th August 2018, at Gujarat University Senate Hall, Ahmedabad. Dr. Himanshu Pandya (Vice Chancellor, Gujarat University) was the Chief Guest and Shri K. K. Nirala (IAS, Director of Technical Education, Government of Gujarat) was the Guest of Honour for the event. Shri Hari Om Gandhi (Zonal Director, NCB), Shri Safin Hasan (Youngest IPS Officer of India), and Dr. G. P. Vadodaria (Principal, L.D College of Engineering) graced the event. Dr N M Bhatt (Director GIT), HCC faculty members, HCC student leaders and around 60 students from the institute attended the programme. Gandhinagar Institute of Technology was felicitated at the event and was awarded the 'Star Performer College' trophy of the Healthy Campus initiative. Student Leaders of HCC, Mr. Ajaysinh Vaghela, Mr. Dipak Badhiya, Ms. Divya Rajput, Mr. Urvis Shah and Mr. Dhaval Suthar were also felicitated for their active involvement in the Healthy Campus initiative. Ms. Nikita Arora represented the institute at the event by giving a Bharatanatyam performance.



Dignitaries at the Lamp Lighting Ceremony



The 'Star Performer College' Trophy being awarded to GIT



HCC Members and students with their Participation Certificates



Ms. Nikita Arora performing Bharatanatyam

### Seminar on Depression and Anxiety in Youth

The Healthy Campus Committee (HCC) of Gandhinagar Institute of Technology organized a 'Seminar on Depression and Anxiety in Youth' on 12th September 2018 for the students of Semester 1 in the Seminar Hall. The seminar was conducted by Dr. Ronak A. Kadia who is the founder and National President of 'Gifting Life Foundation', Ahmedabad. The seminar enlightened students about the underlying issues related to depression and anxiety in youth and the ways to overcome them. The Speaker's knowledge on mental health and its importance was an eye opener for the students. He also engaged the crowd with mind games which helped in distressing the students.



Dr. Ronak Kadia explaining the Audience about Depression



Dr. Ronak Kadia engaging the Crowd with Mind Games

“ Never regret a day in your life. Good days give you happiness and bad days give you experience. ”

“ Tell me and i forget, teach me and i remember, involve me and i learn. ”

**'Youth Icon' of Healthy Campus Initiative**

Prof. Jatin Chakravarti (Co-ordinator, Healthy Campus Committee) was awarded as the 'Youth Icon' of the Healthy Campus initiative by Narcotics Control Bureau (NCB), Govt. of India. The award was presented by Shri Hari Om Gandhi (Zonal Director, NCB) on 8th October 2018 at NCB Zonal Unit, Ahmedabad. While receiving the award, Prof. Jatin Chakravarti acknowledged the efforts and support of Dr. N M Bhatt, Director, HCC Faculty members and student leaders in this journey and dedicated this award to all GITians.



Prof. Jatin Chakravarti (Coordinator, Healthy Campus Committee) receiving the 'Youth Icon' award



'Youth Icon' award

**Anti-Tobacco and Drug Awareness Drive**

The Healthy Campus Committee (HCC) of GIT organized an 'Anti-Tobacco and Drug Awareness Drive' from 21st to 23rd January in the institute premises. The drive was conducted by CR and ACR of all departments and was led by HCC Faculty Members and Student Council. The objective of this drive was to create awareness regarding the harmful effects of tobacco, smoking and drugs in youth. The institute wishes to eradicate the tobacco and drug consumption prevalent among the student community and encourage everyone to lead a healthy lifestyle



CR and ACR of EC & EE Dept. explaining the effects of Tobacco and Drugs to Faculties in Canteen



CR and ACR of ME & CL Dept. explaining the effects of Tobacco and Drugs to Students

“Expect nothing and appreciate everything”



CR and ACR of EC & EE Dept during the Awareness Drive



CR and ACR of CE & IT Dept. with Faculty Members during the Drive

**World Cancer Day Celebration**

A 'World Cancer Day Celebration' event was organized by Healthy Campus Committee (HCC) on 4th February 2019 to create awareness about Cancer among students and to unite everyone in the fight against Cancer. In the morning session events like 'Graffiti', 'Fitness Challenge' and 'Critical Thinking' were organized. Students from L D College of Engineering, Alpha College of Engineering & Technology and Faculty of Management, GLS University participated in the event. 'Talwalkars Gym' carried out BCA and fitness tests for students. All the faculties, staff and students wore purple ribbons to spread awareness about cancer. Shri Harish Kumar (Superintendent, NCB) was the chief guest for the afternoon session. He motivated students to stay healthy and shared his views on cancer awareness and prevention. A 'Cancer Awareness Seminar' was delivered by Shri Sagar Brahmabhatt and Dr. Twinkal Patel from the 'High on Life' foundation. Prizes and certificates were awarded to all the winners and participants of the day events. GIT appreciated and felicitated all the dignitaries and participating institutes with a memento.



1st Prize winner of 'Graffiti' with her painting



Participant explaining his topic during the 'Critical Thinking' event



Prof. Hardik Bhatt and Dr. Nirupama Patel judging the 'Critical Thinking' Event



Boy Participants performing Tasks at the 'Fitness Challenge' Event

“It's always the small pieces that makes the big picture.”



Girl Participant performing Tasks at the 'Fitness Challenge' Event



Prof. Swapnil Panchal welcoming the team of 'Talwalkars Gym' at the Event



Chief Guest Shri Harish Kumar addressing the Gathering



Dr Twinkal Patel from 'High on Life' conducting the 'Cancer Awareness Seminar'



Prof. Jatin Chakravarti (Co-ordinator, HCC) giving a vote of thanks on the occasion.



A Group Photo

**Felicitations of GIT at Healthy Campus Event**

An Art-o-Thon drawing competition was organized on 25th June in ten schools for the students of Std. 6 to 12, as a part of the celebrations. Around 2000 students participated in the same and 200 students were given certificates for their drawing. All the participants, schools and their teachers were later invited for the talk show organized on 26th June 2019.

A Talk Show was organized as part of the 'International Day against Drug Abuse and Illicit Trafficking' celebrations. Shri Harish Kumar (Superintendent, Narcotics Control Bureau) was the Chief Guest for the talk show event. He sensitized the students, parents and teachers about the ill effects of drug abuse in our society. Dignitaries like Dr. Rutvij Patel (BJP, Youth President - Gujarat), Shri Imran Khedawala (MLA, Jamalpur), Shri Shahnawaz Sheikh (Municipal Counselor, Jamalpur), Dr. Parth Vaishnav (renowned Psychiatrist) and Smt. Manisha Sharma (TV Filmmaker) also graced the event.

“ Education is not preparation for life, education is life itself.”

The winners of the Art-o-Thon drawing competition were awarded with trophies and certificates. All the HC leaders were felicitated for their active role in the Healthy Campus. Gandhinagar Institute of Technology was felicitated during the event for its active involvement and continuous efforts towards the Healthy Campus initiative. Prof. Jatin Chakravarti (Co-ordinator, Healthy Campus Committee) participated in the event and engaged in an active dialogue with all the leaders regarding the future activities of Healthy Campus. The event concluded with a vote of thanks from Dr. Twinkal Patel from the 'High on Life' foundation.



School Students during Art-o-Thon Drawing Competition



Prof. Jatin Chakravarti with Shri Harish Kumar (NCB) and Mr. Sagar Brahmabhatt (High on Life)



Audience during the Talk Show



Felicitations Trophy



Prof. Jatin Chakravarti accepting the Trophy on Behalf of GIT



Group Photo of Healthy Campus Leaders with all the Dignitaries

“ I don't hate people, I just feel better when they aren't around.”

## “PRARAMBH” – COMPUTER LITERACY DRIVE

Gandhinagar Institute of Technology works with an objective of making students aware about their social responsibilities. The institute organized 'Prarambh - Computer Literacy Drive' for the village kids of 'Moti-Bhoyan Pay Centre School-1', studying in Std. 8. The drive was conducted in the institute computer labs from 11th to 22nd March 2019. A 'Certificate Distribution Ceremony' was organized on 5th April 2019 in 'Moti-Bhoyan Pay Centre School-1', wherein certificates were distributed to students who completed the course.

### Objective

Social Awareness is the ability to empathize with people from diverse backgrounds and cultures. It is a crucial component for appropriate classroom behaviour, which contributes to an environment conducive to learning. It is the moral responsibility of every human being to contribute to the society in his/her capacity. Principal, Dr. H N Shah brainstormed his vision about the upliftment and empowerment of the local village kids in terms of education, sanitation and hygiene with the faculty volunteers. This brainstorming discussion gave birth to 'Prarambh - Computer Literacy Drive', wherein our students, faculties and staff can contribute selflessly to the society. The objective of the drive was to empower the rural kids about the futuristic digital world by introducing them to the 'Basic Computer Course'. The student volunteers were given the task of designing the Computer Course and conducting the same under the guidance of the faculty volunteers.

### Program Overview

'Prarambh - Computer Literacy Drive' was designed as a 5-day course. They were taught the evolution of computer, basic computer hardware, MS Paint, Notepad, MS Word and MS Excel during the drive. The village kids surprised everyone with their creativity in MS Paint. They were quick to pick up different concepts of computer. The active participation of student and faculty volunteers contributed to the magnificent success of the drive. On the last day of the drive, HODs actively participated and contributed to the drive by distributing biscuits to the kids. The institute administration hugely contributed to the drive by helping the volunteers with the logistics and planning. They also provided free transportation facility to the village kids for easy commute from their school to the institute and back. Principal, Dr. H N Shah stressed upon the importance of education in rural areas, and motivated them to complete their studies. Shri Jayeshkumar Dhruv (Principal, Moti Bhoyan School) appreciated the efforts of GIT for conducting the drive and empowering the village kids.



Presentation of  
'Prarambh - Computer Literacy Drive'



Dr. H N Shah interacting with student  
volunteers during the drive

“We cannot always build the future for our youth, but we can build our youth for the future.”



Prof. Rahul Vaghela (HOD, IT) with  
the kids during the drive



Prof. Umang Patel (HOD, MH) & Prof. Hardik Bhatt  
(HOD, EC) addressing the kids during the drive



Faculty Volunteer explaining basic  
computer hardware to the kids



Student Volunteer teaching  
MS Word to the kids



Kids practicing their artistic skills  
in MS Paint



Kids typing an essay about  
Mahatma Gandhi in MS Word



Group photo of Std. 8 girls with faculty and  
student volunteers of Prarambh



Group photo of Std. 8 boys with Dr H N Shah, HODs,  
faculty and student volunteers of Prarambh

“Let your faith be bigger than your fear.”



Kids of 'Moti-Bhoyan Pay Center School-1' during 'Certificate Distribution Ceremony'



Dr. H N Shah addressing the audience about 'Prarambh - Computer Literacy Drive'



Shri Jayeshkumar Dhruv (Principal) distributing certificates to kids who topped in the Computer Course



Mr. Devarshi Shah (student volunteer) distributing certificates to kids who topped in the Computer Course



Ms. Mauli Vyas (student volunteer) distributing certificates to kids who topped in the Computer Course



Group photo of Dr. H N Shah, Prof. Jatin Chakravarti and teachers of 'Moti-Bhoyan Pay Centre School-1'

“ Stop letting other people define you, be yourself and proud of it.”

## INTERNATIONAL YOGA DAY

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 Narendrabhai Modi, United Nations General Assembly has declared 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 embodies unity of mind and body; thought and action; restraint and fulfilment harmony between man and nature, a holistic approach to health and well-being. Yoga is very necessary and beneficial for all human beings if it is practised on daily basis in the early morning. The International Day of Yoga is celebrated with an objective to let people know the amazing and natural benefits of yoga as well as to feel connected with nature and universal consciousness. Yoga also helps people in getting relief from stress, anxiety and physical and mental disorders.

### The Schedule

Gandhinagar Institute of Technology has celebrated International Yoga Day on 21st June 2019 by organizing Yoga Practice Session among students and teaching and non-teaching staff of the institute. The event started at 7:00 a.m in the morning at the lush green front lawn of the institute with the Prayer of Sage Patanjali, Omkar chanting and introduction of Yoga. The Yoga instructors 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. and various pranayams like Kapalbhathi, Anulom-Vilom, Shitali and Bhramari Pranayam were performed very enthusiastically. The Yoga team actively assisted the participants for attaining the correct postures during the whole practice session. Yoga develops strength and balance as well as inner peace. All yoga styles created a feeling of lightness, happiness and relaxation.

The event successfully ended with the shanti mantra and national anthem with which the whole environment got filled with positive emotions. A pledge was taken by each and every participant for practicing Yoga every day and motivate others as well. The event was effectively accomplished under the persistent guidance of Dr. H N Shah Principal of the Institute and consistent efforts of GIT Yoga Team (Prof. Vineeta Nishad, Prof. Amit Patel, Prof. Dulari Bhatt, Prof. Nisha Shah, Prof. Dhaval Panchal, Prof. Pranav Dholiya and Prof. Manthan Uppadhyay).



Performance of Vrikshasana



Performance of Veer Bhadra Asan

“ Being true to yourself is better than being a liar just to impress everyone.”





Performance of Pranayam



Performance of a Suryanamaskar



Principal Sir, HOD with Staff members of GIT



Faculty Members performing Yoga

“ Goodness is the only investment that never fails. ”

## ARTICLES AND POEMS

### VOICES INSIDE YOUR HEAD

Let the voices inside echo, And the shell reverberate  
 Let the ambivert thoughts be cleared, And the true self grow,  
 Let the vision be elucidated and The dazzle of oxymoron eradicated.  
 Let them be the inception, Speak of acceptance and rejection  
 Never a slave to the world outside, A master of the world inside  
 Know the one within, Enlighten oneself and win  
 The Ultimate truth may be painful, Insight of inside inspires to stay faithful,  
 Helps to stand in pessimistic situations, Voices inside, God's incarnations.

- Shrey Banugaria ((170120107010))

### TIME

Time, time goes fast  
 Having no religion, having no cast.  
 Kind, cruel, easy, hard,  
 You need to keep it, you need to guard.

It is the oldest things we know  
 Priest, atheist, white, black, all follow.  
 It gives sense to things  
 Honor dishonor to living beings.

It is immortal, the most powerful.  
 The most Dangerous, the most helpful.  
 Then you were the predator,  
 Now you are the prey.

Today you stay low,  
 Tomorrow people may bow,  
 Only if you keep the pace,  
 It will show its beautiful face.  
 Lag in the chase and  
 You will suffer the scariest phase.

Respect, Worship, Value the soulful hymn  
 Sweet like honey, sour like lime.  
 Wake up mate, NOW IT'S YOUR TIME.

- Shrey Banugaria (170120107010)

“ Pain is temporary. Quitting lasts forever. ”

## મારું મન હજી વિચારે છે... કે આ કલમ મારી, મારા ક્યાં જન્મનો સાથ નિભાવે છે

મારું મન હજી વિચારે છે. કે આ કલમ મારી, મારા ક્યાં જન્મનો સાથ નિભાવે છે... સમય બહુ ઝડપથી મારા હાથમાં થી સરે છે. ક્યારેક કોઈ ખોટો પણ સાચો ઠરે છે. ખરેખર તો હૃદય ત્યારે અંદરથી ખૂબ રડે છે.

મારું મન હજી વિચારે છે. કે આ કલમ મારી, મારા ક્યાં જન્મનો સાથ નિભાવે છે. હું કોણ છું તેના થી દુનિયા ને કોઈ ફરક નથી જેને ફરક છે તેની મને ખબર નથી.. છતાંય સારું કામ કરવા માં હૃદય કેમ ડરે છે.. જેમ પીંછું ગમે તેટલી ઉપર થી પડે તેને વાગતું નથી... એવું ક્યાં છે કે દુનિયાને મારી વગર ચાલતું નથી..

મારું મન હજી વિચારે છે.. કે આ કલમ મારી, મારા ક્યાં જન્મનો સાથ નિભાવે છે... ત્યારે બંધ બારણે આંખો ખૂબ રડી હશે જ્યારે ઉદાસી પણ મારી યાદ માં પડી હશે.. મારી કલમ તો મારા સુખ-દુઃખનો ભાગીદાર છે... બાકી તેના સીવાય મારે કોનો આધાર છે...

મારું મન હજી વિચારે છે.. કે આ કલમ મારી, મારા ક્યાં જન્મનો સાથ નિભાવે છે... જીવતા માણસને પ્રેમ કરવો તો હવે સજા છે.. નિર્જીવને પ્રેમ કરો એમાં જ મજા છે... જેટલી મીઠી રાધાને કૃષ્ણની વાતો છે એટલો જસારો મારો ને કલમ નો નાતો છે....

મારું મન હજી વિચારે છે... કે આ કલમ મારી, મારા ક્યાં જન્મનો સાથ નિભાવે છે... એકધાર્યું જોતા તો ચંદ્ર પણ શરમાય છે... એટલે તો તે રોજ ક્યાં આખો દેખાય છે... સુખ-દુઃખ ને ઉતારીને કાગળમાં પછી જોવું તું મારે વાદળમાં પોતાનો જ ચહેરો કેટલો સુંદર દેખાય છે...

મારું મન હજી વિચારે છે.. કે આ કલમ મારી, મારા ક્યાં જન્મનો સાથ નિભાવે છે... શું કરવા મેં શબ્દોને કાગળમાં કેદ કર્યા છે ?.. શું આ કામણ મેં કલમનો અહમ સંતોષવા કર્યા છે ? .. નિર્દોષ કલમને ક્યા વાચા છે.. તેની માટે તો મારા હૃદય ન શબ્દોજ સાચા છે...

મારું મન હજી વિચારે છે.. કે આ કલમ મારી, મારા ક્યાં જન્મનો સાથ નિભાવે છે...

Sompura Kuldeep (15012410900)

## DHURANDHAR GIT KE

Jazba he kuch kar dekhane ka, Hosla he kuch pane ka,  
Yeh dil keh raha he. Jabse banne he hum, Dhurandhar GIT ke  
Bulandiyo ko chuna, Aasmano me udnaa  
Hume he ataa, Jabse bane he hum, Dhurandhar GIT ke  
Canteen ke vo lamhe, Jud gaye he sangme,  
Jab jab kiye the humne. Hamare lecture's bunk  
Jab Jab yaad karenge vo pal, Tab Tab muskurayenge ye labh  
Kitna haseen tha vo pal, Jis pal me jiye the hum.  
Hum he dhurandhar GIT KE, Hum he dhurandhar GIT KE

- Sarthak Panchal (150120107132)

“Success is not final, failure is not fatal. It is the courage to continue that counts.”

## “અમે સક્ષમ છીએ”

વિરાજ : બસ, અહીંયા સાર્થકમાં ઉભી રાખો. (વિરાજ રિક્ષામાંથી ઉતર્યો તેની સામેના બીઆરટીએસ બસ સ્ટેન્ડ માં જવાનું હતું) તેણે પોતાના પાકીટમાં થી પચાસ રૂપિયાની નોટ કાઢીને રિક્ષાવાળને આપી તે છૂટા લેવાનું પણ ભૂલી ગયો અને ઝડપથી બીઆરટીએસના સ્ટેન્ડ તરફ ભાગ્યો. રિક્ષાવાળા ભાઈ એ પાછળ થી બુમ મારી પણ તે સાંભળ્યા વગર ચાલ્યો ગયો. બસની ટિકિટ લઈને તે અંદર સ્ટેશનમાં બેઠો ખરેખર આજે તે ખૂબ જ તણાવ તથા ટેન્શનમાં હતો કારણ કે આજે ૧૨૨ સાયન્સનું પરિણામ ખૂબ જ ખરાબ આવ્યું હતું તે એક વિષયમાં ફેલ થયો હતો. વાંક તેનો ન હતો કારણ કે પરીક્ષા ના સમયે તેને ટાઈફોઈડ થયો તેથી તે એક વિષયમાં પુરતું ધ્યાન ના આપી શક્યો.. પરિણામે તેનું રિઝલ્ટ અનિશ્ચિત આવ્યું તે ખૂબ જ નિરાશ હતો અને સાથે તેને આગળના ભવિષ્યની ચિંતા સતાવતી હતી.

એકલો નહીં પણ ગંભીર સ્થિતિમાં ચિંતા અને હતાશા લઈને બેઠો હતો ત્યાં જ થોડીવાર રહીને બસ આવી તે ઝડપથી બસમાં બેસવાની જગ્યા મળતા બેસી ગયો આમ તો તેને બસમાં મુસાફરી કરતી વખતે સંગીત સાંભળવું ખૂબ ગમતું હતું પણ આજે ચિંતાના કારણે તેને મોબાઈલ ફોન પણ અડવો... ગમતો ન હતો પણ ક્યાંક ને ક્યાંક અહીંથી તેને કંઈક શીખવા મળવાનું હતું.. વાત એમ બની કે બે-ત્રણ સ્ટેશન પછી એક સ્ટેશનને બસ ઊભી રહી ત્યાં જ એક બહેન બીઆરટીએસ બસ માં પ્રવેશ્યા તેમની ઉંમર આશરે ત્રીસેક વરસ અને દેખાવમાં સામાન્ય પણ તેમને એક હાથ ન હતો તે ફિઝિકલ હેન્ડિકેપ્ડ હતા. તેમના ખભા ઉપર વજનદાર થેલો જેવું કંઈક લટકતું હતું.. બસમાં ભીડ હોવાથી તેમને જગ્યા ન મળી આમ તો ફિઝિકલ હેન્ડિકેપ્ડની જગ્યા દઈ દેવી પડે પણ તે દિવસે બેડ હોવાથી કોઈ ઊભું ના થયું. વિરાજે આ દ્રશ્ય જોયું પણ તેને પણ કદાચ જગ્યાનો મોહ ન છૂટ્યો પણ તેને એક વિચાર આવ્યો કે તે બહેને જેમને એક હાથ નથી છતાં પણ તે દુનિયાની સાથે કદમ થી કદમ મળાવીને ચાલે છે. તેમના મોઢા ઉપરથી જરા પણ હતાશાની ભાવના દેખાતી નથી. તેમણે જે મળ્યું તે મેળવીને આગળ જ આગળ ચાલવાની ભાવના રાખી તો શું થઈ ગયું કે તે શારીરિક રીતે સક્ષમ નથી પણ તે માનસિક રીતે મારા કરતા પણ વધારે સક્ષમ છે, દુનિયા કરતા પણ વધારે સક્ષમ છે તેમનામાં ડ્રટ મનોબળ છે તે કોઈનાથી પણ ઓછા નથી તે જેમ છે તેમ બેસ્ટ છે. વિરાજ ઝડપથી સીટ ઉપરથી ઊભો થયો અને તેમને બેસવાની જગ્યા આપી અને બહેને વિરાજને ધન્યવાદ કહ્યું. વિરાજ ના ચહેરા પર ફરીવાર તેજસ્વિતા આવી અને તેને ફરીથી મહેનત કરવાની પ્રેરણા મળી.

શારીરિક રીતે અસક્ષમ, અંધ, વિકલાંગ બાળકનું મનોબળ તેમની માસિક શક્તિ એક શારીરિક રીતે સક્ષમ બાળકો કરતાં ઘણી વધારે છે. હા, મે એવા બાળકોને પણ જોયા છે જેને હાથ નથી છતાં પણ પગથી લખી શકે છે સારા ચિત્રો દોરી શકે છે જેટલો તો હું મારા બે હાથ હોવા છતાં પણ નથી દોરી શકતો. હા, મે એક બેંકમાં અંધ વ્યક્તિને ખૂબ જ સરસ રીતે પોતાની ફરજ બજાવતા જોયા છે તેમની જવાબમાં પણ વિનમ્રતા હોય છે હકીકતમાં તેવા બાળકોને વિકલાંગ કે અંધ કે શારીરિક રીતે અસક્ષમ ન કહી શકાય હકીકતમાં તે આપણી કરતા પણ વધારે સક્ષમ છે તે સક્ષમ છે મનથી તે જાણે છે કે કોઈ પણ પરિસ્થિતિમાં તે પોતાને હારવા નહીં દે તે દરેક સક્ષમ માણસો આપણી માટે પ્રેરણા છે.

Sompura Kuldeep Kishorbhai (150124109001)

“Sometimes defeat is the foundation for success.”

## PROCRASTINATION

From the time of our ancestors our brain has evolved and has gifted us innumerable abilities. It would be more correct to say for its own pleasures and peace. Our ancestor's brain was evolved in such a way that they can make easy, safe and long lasting survival. In today's generation who grew up with the growing market of Mobile Phones are so athirst for temporary pleasures as now it has become their survival instinct.

Temporary pleasures leads to Procrastination. It's the root cause of the delays whether it's for 5mins sleep, "only one more movie", "just one more song", "one more episode", etc. Like all other addiction which gives you happiness Procrastinating things actually give you a sort of happiness, a fake sense that work can be done after even if it's not and fun for once becomes a lifelong habit. Consciously or unconsciously we Procrastinate things for temporary pleasures.

Our brain is programmed to work for an easy and safe task always. If it's completed in 10 mins it won't make it 10:01. This ability of our brain actually helps us work fast, complete task but all for a reward, Rest. We feel satisfied completing task, satisfied after the last exam and all those stuff where we need to exercise brain. Our life is now a chain of process, work after work, task after task one after the other, we can't get rid of these processes yet we are always in search of an escape where we stop exercising our brain. Temporary pleasures provide you that narrow and satisfyingly unsatisfied escape creating an illusion that it is the reward for the work done and yet to be done.

We all fall here sometimes hold us back and sometimes we enjoy the fall. It is very hard to control and overcome. Only if you are concerned and conscious for your acts, clear about your task. To avoid it there must be excitement for work, urge to complete it. There needs to be a completely clear idea of the schedule and what next to be done. Every work after completion gives a sense of relief, satisfaction. Procrastination prevents you from acknowledging the sense of satisfaction and instead leading us to enjoy the filthy time pass we are continuing. It's a drug everytime you procrastinate your work you are actually postponing your real life fun or satisfaction which you might never enjoy.

- Shrey Banugariya (170120107010)

## SO WHY DO PEOPLE GO FOR TREKS?

Why do they risk their lives to conquer an unseen mountain? Just for the sake of victory? To prove that they can do anything or is it just a healthier time pass than watching a movie on a weekend?

Those are hardly the reasons. Treks transform you. You come to know yourself not just by looking within, it is by loosing yourself. On a trek you hardly remember who you are. You hardly remember what you do in the city for a living. You for sometime let go of all the people associated with you. On a deeper level your basic characteristic traits do not matter. All your regrets and your achievements go deep in your backpack. The mountains do not care if you are a CEO of a multinational or a local Sherpa. After walking for sometime in nature you loose your identity and become one with the mountains. You are no longer the insecure feeble stubborn human being. You are one with the winds. You are one with the mist. You are the green. You are the birds. You are the freshness. You are alive. Somehow nothing else matters, your work, your relationships, nothing. All that matters is the next step. It can give a firm footing and a confidence to move ahead or it can lead you to a fifty feet fall. In that decisive moment you are alive. More alive than ever. That's when you completely loose yourself and realize who you truly are. And this every moment reveals newer potentials of your soul

- Vedant Pandya (170120107092)

“When you focus on the good, the good gets better.”

## INDIA'S WATER CRISIS

It is a state of urgency now. If not today then there is nothing left for tomorrow. A decentralized approach is required and with proper planning and awareness. Yes! India is facing its worst Water-crisis. 16% of the total population of the world with only 4% of total drinkable water available India has a dry future ahead.

21 Indian cities including Delhi, Bengaluru, Chennai, and Hyderabad will run out of groundwater by 2020, says Indiaspeed's report. With 600 million Indians facing a high-to-extreme water crisis and according to the recent report of CWMI (Composite Water Management Index) the demand for water will double by 2030. 330 million people which is a quarter of the total population is facing inadequate access to pure water. These are due to the decline in the annual average rainfall. Groundwater in India has dropped to 10-25mm from 2002 to 2016 and it is declining. Compared with 1970 the annual rainfall has dropped to 50mm in 2015. Dry days has increased from 40 to 45 percent in 2015. With two years of low rainfall, the grain production is affected.

According to the report by NITI Aayog, if mitigation measures are not implemented at present, India will face a six percent loss in GDP by 2050.

With the numbers of 1.6 million people in India by 2050 water crisis will lead to political, non-political and social and survival issues. 200,000 people dying due to inadequate access to safe water. CWMI. 70% of drinking water is contaminated despite the lack of rupees spend on the purification of municipal water. India ranks 120th in 122 countries in scale of pure water availability says the report if NITI.

It is a state of urgency says the chief executive officer of NITI Aayog, Amitabh Kant.

The clock is ticking and this is getting more serious than ever. Due to extreme privatization and corruption, water management is not yet an important subject at eye but when it gets visible there is nothing left to save it. Knowing the importance of water and the upcoming crisis it is a responsibility of the citizens and the government to fight against this and save one of the most important and basic needs of life.

On an individual basis, there are several steps one can save water. For that, there are some facts to be known. There are two types of reusable water. Grey and Black. Greywater is the water that can be reused, for example, water drained from the bathrooms, taps, R.O. purifiers, washing machines. These can not be used for drinking but there are other several uses like water drained from the washing machine can be used for flushing and cleaning, similarly unclean water left out from R.O. purifiers can be used for washing clothes, cleaning, watering plants, flushing. In almost every case the water from bathroom and basins are drained into the savage outlets instead that is not a complete Blackwater it can be purified and reused for cleaning or general purposes again.

Rainwater harvesting is the best way to collect pure water. That's is not suitable for drinking as it lacks in required minerals it can be used in other all purposes but drinking. Utensils and buckets can be arranged on the terrace or under the pipes letting the water off the terrace or floor and collected. Other than this bathing using buckets and tumbler is optimal than in the shower.

As for the state or government, there are several important steps to be taken in blocking seasonal rivers and we'll plan and managed channel system from the flood ridden areas to the areas having scarce rainfalls. Open and unused areas can be dug and convert them into small lacks allowing local people to use the water. Distribution of water from permanent rives to seasonal rivers, constructing more dams and check dams. As awareness programs drip irrigation system should be promoted and equipment should be subsidized and farmers using it should be rewarded. The rainwater harvesting should be promoted and credits should be given to the citizens practicing it. Apart from its statistical data should be maintained about the use of water by industries, households, farming and general use city/state wise and policies should be implemented accordingly.

Generating renewable energies and planning infrastructure for problems like water crisis and energy distribution is essential for any developing country. It is a prior responsibly of every citizen to contribute. Setting solar panels over the house/building, harvesting rainwater, making minimum use of electricity and groundwater are few of them. For developing countries like India and China who contribute 42% in the total world's population has a massive impact if the majority of the citizens practice the minimalist approach.

"There is an alternative for everything except mother Earth."

- Shrey Banugaria (170120107010)

“If you light a lamp for someone else it will also brighten your path.”

SKETCHES



Doodle Art by Rupam Sikligar



Aayush Prajapati (180120119001)



Prity Dhara (180120116019)



Kavita Pawar (170120107132)



PRESS COVERAGE CLIPPINGS

**GAT ની વિદ્યાર્થીનીએ ઓનલાઇન કોમ્પિટિશનમાં ફસ્ટ રેન્ક મેળવ્યો**  
રોશની જોશી 9.65 પોઇન્ટ સાથે ટોપ પોઝિશન પર રહી

આ એકાદમીમાં ટેકનોલોજીથી માહિતીગર યુવાઓ છે

રોશની જોશી, કુંભારગઢ

એકાદમીમાં ટેકનોલોજી ક્ષેત્રે રોશની નામ સાથે ફસ્ટ રેન્ક મેળવવામાં આવી છે. આ એકાદમીમાં ટેકનોલોજી ક્ષેત્રે રોશની નામ સાથે ફસ્ટ રેન્ક મેળવવામાં આવી છે. આ એકાદમીમાં ટેકનોલોજી ક્ષેત્રે રોશની નામ સાથે ફસ્ટ રેન્ક મેળવવામાં આવી છે.

**GAT નાં કેન્સર અવેરનેસ કાર્યક્રમમાં ફિટનેસ ટ્રેનિંગ અને પેઇન્ટિંગ કોમ્પિટિશન યોજાઈ**

આ કાર્યક્રમમાં વિદ્યાર્થીઓને ફિટનેસ ટ્રેનિંગ અને પેઇન્ટિંગ કોમ્પિટિશનમાં ભાગ લેવાનો અવકાશ મળ્યો છે.

**ગાંધીનગર ઇન્સ્ટિ. ઓફ ટેકનો. ફૂટબોલ ટુર્ના.માં ચોથા વર્ષે વિજેતા**

ફૂટબોલ ટુર્નામાં ગાંધીનગર ઇન્સ્ટિ. ઓફ ટેકનો.ની ટીમ વિજેતા રહી છે.

**જુઆઈટીના વિદ્યાર્થીઓએ દેકાથોનમાં બીજો ક્રમાંક મેળવ્યો**  
લોકોને રીડિંગની હેબિટ જાગવાઈ તે માટે એપ અને વેબસાઈટ બનાવી

જુઆઈટીના વિદ્યાર્થીઓએ દેકાથોનમાં બીજો ક્રમાંક મેળવ્યો છે.

**ગાંધીનગર ઇન્સ્ટિટ્યુટ ઓફ ટેકનોલોજી ખાતે ટ્રીબ્યુટેશન કરી ટિચર્સ ડેનું સેલેબ્રેશન કરવામાં આવ્યું હતું.**

આ અંગે વાત કરતા જુઆઈટીના નિયામક ડૉ. એન. એમ. ભટ્ટએ કહ્યું કે, 'વિદ્યાર્થીઓ વૃક્ષનું મહત્વ સમજી અને પર્વાવરણ સંબંધિત સમસ્યાઓ અંગે જાગૃત થાય એ હેતુથી કાર્યક્રમનું આયોજન કરવામાં આવ્યું હતું. આ કાર્યક્રમમાં અમદાવાદના શિક્ષણ તરીકે જાણીતા ઉદ્યોગપતિ શ્રી ડી. વી. શર્માએ ભવ્ય ઉપસ્થિત રહ્યા હતા.'

**જુઆઈટી પ્રોફેસરને અપાઈ 'મેટલેબ'ની મદદથી ટ્રેનિંગ**

જુઆઈટીના પ્રોફેસરને 'મેટલેબ'ની મદદથી ટ્રેનિંગ આપવામાં આવી છે.

**ટેકફેસ્ટમાં ટેક માઈન્ડ્સ**

ટેકફેસ્ટમાં ટેક માઈન્ડ્સ કાર્યક્રમનું આયોજન કરવામાં આવ્યું હતું.

**મેટલેબ સોફ્ટવેર શું છે ?**

મેટલેબ સોફ્ટવેર શું છે ? તેનો ઉપયોગ શું કરવામાં આવે છે ?

“Stop chasing the money start chasing the passion.”