



Gujarat Technological University Graduate School of Engineering and Technology

Volume-III, Issue- IV | October - December 2022



KANWASH

Reflection of GTU-GSET Activities



+91 (079) 23267663



gtugset@gtu.edu.in



<https://set.gtu.ac.in/>



Academic Block 5, GTU-Chandkheda Campus, Nr.Vishwakarma Government Engineering College,
Nr.Visat Three Roads, Visat – Gandhinagar Highway, Chandkheda, Ahmedabad – 382424 – Gujarat.



CONTENT

SR. NO.	CONTENT	PAGE NO.
1	GTU-GSET ACTIVITIES	1
2	GTU-GSET FACULTY/STAFF ACTIVITIES	5
3	GTU-GSET STUDENT ACTIVITIES	8
4	RESEARCH CONTRIBUTION	12
5	NEW ARRIVALS	13
6	CREATIVE CORNER	14
7	GTU - GSET IN MEDIA	16

GTU - GSET ACTIVITIES

Award/Recognition:

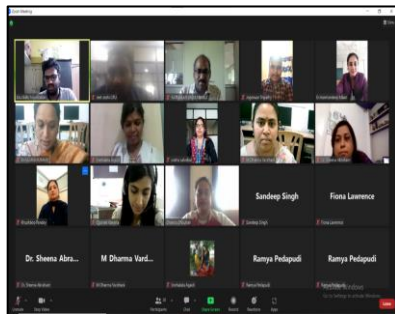


Centre for Education Growth and Research (CEGR) Recognizes GTU-Graduate School of Engineering and Technology, Ahmedabad with **Best Engineering College** in West India 2022 Award for outstanding contribution to Education Skill and Research

Various Technical and Non-technical workshops, seminars, training and faculty development programs have been organized by GTU - Graduate School of Engineering and Technology during October'2022 to December' 2022. Some of these programs include:

FDP/STTP/Training program organized:

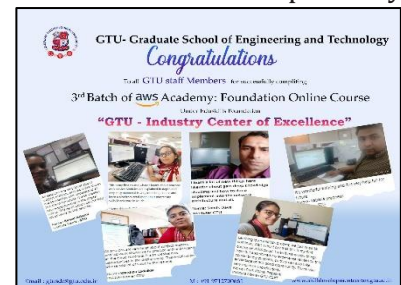
Gujarat Technological University has signed the MoU with the EduSkills foundation on 17th June 2021 and established GTU- Industry Center of Excellence. 'EduSkills Foundation' in association with



ISTE, New Delhi wants to scale up technical education in Gujarat by impacting students and faculties through globally accredited courses (AWS, Microchip, Palo Alto, Blue Prism, Red Hat, Celonis, and Juniper). Under this MOU, Eduskills have organized

foundation and advance level training program of Palo Alto academy and Celonis Academy for the faculties of various university. Under Palo Alto Cybersecurity Network, Certificate programs on "Cybersecurity Foundation", "Cloud Security Fundamentals" and "Security Operations Fundamentals" have been completed during 17th October 2022 – 24th October 2022, 25th October 2022 – 31st October 2022 and 9th November 2022 – 16th November 2022 respectively. Under Celonis Academy, Certificate programs on "Celonis Academy Fundamentals" and "Celonis Academy Execution Management Consulting Program" have been completed during 7th

November 2022 – 10th
November 2022 and 11th
November 2022 – 18th
November 2022 respectively.



Prof. Margam Suthar (Assistant Professor, GTU-GSET) and **Mr. Jeet Joshi** (Skill Coordinator, GTU-GSET) coordinated the events. Mr. Jeet Joshi had organized the training program of "AWS Academy: Foundation" online certification course for the GTU faculty/staff as well as for the students of Cyber Security Branch.



Webinar series by the Industrial expert:

Every month, the institute hosts webinars and in-person expert talks in various fields for first-year students of the M.E. CE (Cyber Security), M.E. Civil (Structural Engineering), M.E. CE (Artificial Intelligence and Data Science), M.E. CE (IOT), and PG diploma in Data Science programs. The talks' objectives are to raise awareness of research opportunities and initiatives in the programs' developing fields, to investigate cutting-edge technological advancements, and to familiarize students with current market demands. Some glimpse of such activities:

(1) Mr. Samir Gupte, Project Manager, Geo Design & Research Pvt. Ltd, Vadodara, Gujarat has been invited to



deliver an offline expert session on **“Transition from campus to field”** on 6th October 2022. This session was organized for M.E. Civil (Structural Engineering) students as a part of the skill-enhancement program with the goal of educating students about Transition from Campus to Field, Useful conditions for Earthquake Resistant buildings, Interaction of soil with structure etc. The session was coordinated by **Prof. Jignesh Amin** (Professor, GTU-GSET) and **Prof. Mridul Seth** (Assistant Professor, GTU-GSET) and around 25 students have attended the session.

(2) Ms. Manisha Gunayal,

Counselor, GTU, has conducted a session on **“Orientation to Counselling”** on 10th December 2022 as a general talk under Skill Enhancement Activity with the objective of helping the students to deal with issues like depression, anxiety, stress, and many more. The session was coordinated by **Prof. Jignesh Amin** (Professor, GTU-GSET) and **Prof. Mridul Seth** (Assistant Professor, GTU-GSET) and around 25 students



of M.E. Civil (Structural Engineering) and other branches attended the session.

(3) Mr. Bhavin Shah, MD, SQVe Consultants has been invited to deliver an offline expert session on **“Codal provisions and practical aspects of design of structures”** on 21st November 2022 as a part of the skill-enhancement program. The

session was coordinated by **Prof. Jignesh Amin** (Professor, GTU-GSET) and **Prof. Mridul**



Seth (Assistant Professor, GTU-GSET) and around 25 students of M.E. Civil (Structural Engineering) attended the session.

(4) The expert session (online mode) on “Exploring the Real Time Data Science Use cases” was organized by GTU-GSET on 10th December 2022 under its Skill Enhancement Program Series with the objective to aware the students with diversified data sources & structures and to provide



insights of pre-processing,



plotting and visualization techniques. The resource person for this expert session was **Dr. Deepak Dharrao**, Symbiosis International University, Pune. The session was coordinated by **Prof. Mahesh Panchal** (Assistant Professor, GTU-GSET) and around 20 students of M.E. CE (Artificial Intelligence and Data Science) attended the session.

(5) An expert session on “**Linked List Overview & It’s Usage**” was arranged on 8th December 2022 as part of Skill Enhancement Program Series.



The invited expert **Mr. Pankaj Vavadiya, Sr. Software Engineer**, LiveU Ltd., gave a brief about the Basic fundamentals of data structures (Array, Linked list, Stack and Queue etc.) He gave some real world examples of linked lists as well as an overview on the concept of Laser Typing and Indexing in databases. The objectives to arrange this expert session was to educate the students about the connectivity of Linked list in real time application and to discuss the importance of Data structure through industry

point of view. The session was coordinated by **Prof. Komal Prajapati** (Assistant Professor, GTU-GSET) and around 25 students of Post Graduate Diploma in Data Science attended the session.

(6) An expert session on “Core Python & Introduction to



Design Patterns” was arranged on 8th December 2022 as part of the Skill Enhancement Program Series. The invited expert, **Mr. Jemish Patel, Embedded Software Engineer**, LiveU Ltd. gave a brief about the python language history, basics, terminologies, python in object oriented way, python2 vs python3 etc with a demonstration. The objective to arrange this expert session was to educate the students with the importance of Python in today’s era and about Design patterns. The session was coordinated by **Prof. Raj Hakani** (Assistant Professor, GTU-GSET) and **Prof. Komal Prajapati** (Assistant Professor, GTU-GSET) and around 43 students of M.E. CE (Artificial Intelligence and Data Science) and Post Graduate Diploma in Data Science attended the session.

(7) **Dr. Chintan Shah, Data Scientist**, ContractPodA, Ahmedabad has been invited to deliver an offline expert session on “**Introduction of Pandas and Numpy**” on 17th November

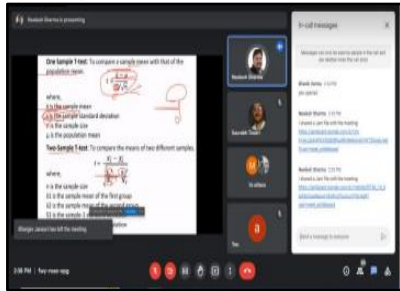


2022. This session was organized for M.E. CE (Artificial Intelligence and Data Science) students as a part of the skill-enhancement program with the goal of educating students about different types of data types, Visualization of the data, ML model developing and testing etc. The session was coordinated by **Prof. Soniya Jain** (Assistant Professor, GTU-GSET) and around 33 students attended the session.

(8) **Dr. Neelesh Kumar Sharma, Industrial Design Center (GTU)**, Ahmedabad has been invited to deliver an online expert session on “**Statistical tests and Testing of Hypothesis**” on 14th December 2022. This session was organized for Post Graduate Diploma in Data Science students as a part of the skill-enhancement program with the goal of educating students about various statistical tests along with their Applications, Analysis of



Variance etc. The session was coordinated by **Prof. Soniya Jain** (Assistant Professor, GTU-



GSET) and around 21 students attended the session.

(9) **Dr. Neelesh Kumar Sharma**, Industrial Design Center (GTU), Ahmedabad has



been invited to deliver an offline expert session on **"Statistical tests"** on 25th November 2022. This session was organized for Post Graduate Diploma in Data Science students and M.E. CE (Artificial Intelligence and Data Science) as a part of the skill-enhancement program with the goal of educating students about various Statistical Formulation, Evaluation, Refining, Statistical Test and Practical applications etc. The session was coordinated by **Prof. Soniya Jain** (Assistant Professor, GTU-GSET) and around 21 students attended the session.

(10) **Mr. Jamin Somani**, Founder, Ahmedabadgurus cyber security training center Ahmedabad has been invited to



deliver an offline expert session on **"Hands on Various Attacks in Network"** on 2nd December 2022. This session was organized for M.E. CE (Cyber Security) students as a part of the skill-enhancement program with the goal of educating students about Network Fundamentals, Overview of attacks in the network and network tools etc. The session was coordinated by **Prof. Deepak Upadhyay** (Assistant Professor, GTU-GSET) and around 18 students attended the session.

(11) An Online Expert Talk titled **"One Audit-Cyber Security Compliance"** is organized under Skill Enhancement Program for M.E. CE (Cyber Security), Sem I students on 16th December, 2022. The lecture was delivered by **Mr. Shashank Vaidya**, Vice President, ControlCase, Mumbai. After the talk, a hands-on Bootcamp session is being organized along with a completion certificate for students. Total 25 students of the Cyber

Security program attended the session.



(12) As research is an integral part of any PG Program, GTU - Graduate School of Engineering and Technology has arranged an expert session on the topic **"New horizons to produce quality research"** on 29th



December 2022 with the objective to orient the students to the scientific methodology of research and to educate the students about different terminology of research and importance of quality research. The session was delivered by **Dr. Sudeep Tanwar**, Professor, CSE department, Nirma University and attended by 42 students (Semester - 1) of all the programs of GSET. The coordinators of the session were **Prof. S. D. Panchal** (Professor, GTU-GSET) and **Prof. Rutika Ghariya** (Assistant Professor, GTU-GSET).

GTU-GSET FACULTY/STAFF ACTIVITIES

Numbers of academic prominence, prestige, renowned fellowships, research grants, associateships, specified lectureships, desired awards and medals have been granted on faculties in recognition of their academic and social achievements, during the last 3 months. Some of the distinctions include:

Award/Appreciation received by faculty members:

Prof. (Dr.) S. D. Panchal, Professor, GTU-GSET (1)

Received financial reward of Rs. 10000/- and Rs. 5000 for publication of research paper in reputed Journal on 17th November 2022.

(2) Awarded with "BEST PUBLICATION AWARD" on 2nd December 2022 for publishing a research paper titled "Pan-sharpening of Satellite Images with Convolutional Sparse Coding and Adaptive PCNN-Based Approach" for the year 2021 in JISRS.

(3) Received "Director of Excellence Award -2022" in "EduSkills Connect '22- Next-

Gen Skill Conclave" organized by Eduskills in collaboration



with the AICTE on 23rd December, 2022 at New Delhi.

Prof. Margam Suthar, Assistant Professor, GTU-GSET Received "Best Performing Center of Excellence (CoE) Coordinator Award-2022" in "EduSkills Connect '22- Next-Gen Skill Conclave" organized by Eduskills in collaboration with the AICTE on 23rd December, 2022 at New Delhi



Prof. Margam Suthar, Assistant Professor, GTU-GSET, Earned Ph.D. Degree in the field of Electronics and Communication Engineering discipline (Notification No. 129/2022, Dtd 31.12.2022) from Gujarat Technological University, Ahmedabad

Prof. Raj Hakani, Assistant Professor, GTU-GSET Selected as GEM mentor of India for 2022 on 11th November 2022.

Faculty members as Resource Persons:

Prof. P S Mann, Associate professor, GTU-GSET Delivered an online expert



session on "Artificial Bee Colony - A metaheuristic approach" during FDP on "MATLAB - Artificial Intelligence & Optimisation

Techniques" at NITTTR, Chandigarh on 25th November 2022.

Prof. Mridul Seth, Assistant Professor, GTU-GSET Invited as an expert to deliver sessions on subject "Quantitative Aptitude" among the aspirants of GPSC at Udaan Charitable Trust during August 2022 till November 2022.

Prof. Raj Hakani, Assistant Professor, GTU-GSET (1)

Organized and delivered sessions in Two day's hands-on training in "Manufacturing Sciences" under GTU IDEA LAB on 14th October 2022 and 15th October 2022.

(2) Organized and delivered sessions in Two day's hands-on training in "Rapid Prototyping" under GTU IDEA LAB on 18th November 2022 and 19th November 2022.



Mr. Ranchhod Khambhala, librarian GTU-GSET Delivered a session on "Reference Management for Research Work" for the students of M.E. Civil (Structural Engineering), GTU-GSET. The session was organized for the students with an objective to orient the

students about the necessity of referencing. The training contains Hands-on training on

Zotero software and standard website for citation. The session was coordinated by Prof. (Dr.) J. A. Amin & Prof. Mridul Seth.



Technical & Non-Technical Contribution:

Faculty members of GTU – GSET have participated in more than 15 technical seminars/workshops/FDPs/STTPs. They have contributed in various technical and non-technical activities. Some of the distinctions include:

Prof. J. A. Amin, Professor, GTU-GSET Completed a consultancy work of Rs. 50,000 on **Proof checking and Vetting of Structural Design and Drawings** of Multi-Disciplinary Divisional Training School for Engineering, Mechanical & Traffic Department, Western Railway, Vadodara, Gujarat during 22nd September 2022 to 20th October 2022.

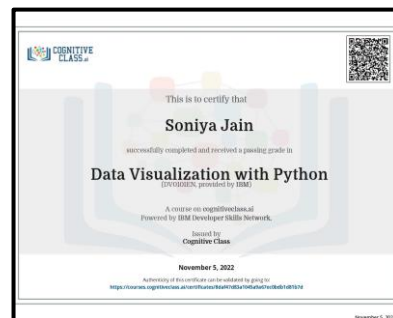
Course on “Personality Development & Employability Skills” organized by Graduate School of Management Studies. More than 15 students actively participated in this course.

further rounds on 13th December, 2022.

Prof. Soniya Jain, Assistant Professor, GTU-GSET

Prof. G. D. Makwana, Associate Professor, GTU-GSET (1) Coordinated online meeting on "NAAC Awareness" for Delegates of various industries for NAAC Peer Visit. The content was delivered by Prof. G. D. Makwana and Prof. S. D. Panchal.

(3) Invited as an External Examiner to evaluate the PG Dissertation on titled "IoT based Hybrid Featured system for Automated Robotic Vehicle" for PG Student of School of Computing, Jawaharlal Nehru University, New Delhi



Completed online course on "Data Visualization with Python" on cognitiveclass.ai Powered by IBM Developer Skills Network on 5th November 2022.

(2) Worked as an Overall Coordinator of the Value Added

(4) Participated in the regional round of **Azadi ka Amrit Mahostav Hackathon 2022** as mentor for Team ID: TM001344 (Team Leader: Poonam Singh (M.E. - CE (IoT), 3rd Semester GSET and team) to solve the problem ID: PID524 given by Mamlatdar Office, Dwarka and shortlisted for





Prof. Rutika Ghariya, Assistant Professor, GTU-GSET Completed online training program on **RF Components Modeling and Simulation using HFSS**. The training program was organized by Entuple Pvt. Ltd. During 31st October 2022 to 23rd November 2022.



Prof. Komal D. Prajapati, Assistant Professor, GTU-GSET Completed online course on **AWS Academy - Cloud Foundation** organized by **BOSCH – Centre of Excellence, GSET** during 9th November 2022 to 4th December 2022.



GSET Diwali Celebration

GTU-GSET STUDENT ACTIVITIES

Student Club activities:

To nurture and explore various hidden talents & skills of the students, the Institute has established seven clubs

(SAPTAK) in technical and non-technical domains. Each club has its own objectives and guidelines. The clubs are

managed by the students and organize activities during a semester. Some activities during last quarters are:

Research and Innovation club



The Research and Innovation club has organized a webinar on “Practices in Research Design and Academic Writing” on 25th November 2022 through the Google meet platform. The lecture was delivered by Dr. Anupama Thakur, Postdoctoral Research Associate, IUPUI, USA

Techfest-Sports-Cultural Club:

Due to COVID-19-related concerns, Diwali celebrations would take place after a year, and GSET fraternity would be able to celebrate together in-person on campus. The celebrations at GTU-GSET begin with a pooja in which Prof. (Dr) S. D. Panchal Sir (Director of GTU-GSET), all staff members, and students perform Pooja with diyas and worship the goddess. Staff members and students decorated the college campus with beautiful Rangoli, flowers, and lights. Sweets were shared amongst one another. Diwali is incomplete without firecrackers, but environmental precautions are followed to avoid that less pollution is spread.



**Delegation visit @GSET
(Discussion with students and faculties)**



Student Internship:



Mr. Sathwara Brijeshkumar Yogeshbhai, M.E. - CE (Cyber Security) batch - 2021- 23, has been selected for an internship at e-Infochips Private Limited, Ahmedabad.

Ms. Shilpa Sodvadiya, M.E. - CE (Cyber Security) batch - 2021- 23, has been selected for an internship at Infopercept Consulting Private Limited, Ahmedabad.



Ms. Pooja Mewada M.E. - CE (Cyber Security) batch - 2021- 23, has completed an internship at Adani Transimission ltd, Shantigram, Ahmedabad.

Student Achievements:

Mr. Ashish Kapadia, Ms. Patel Jhanvee, Mr. Ahmad Bilal, (Students, M.E. – Civil (Structural Engineering-batch - 2022-24), participated and achieved second rank in GTU Central Tech-Fest event in Civil Engineering Domain organized by Gujarat

Technological University and hosted by Gujarat Power



Engineering and Research Institute, Mehsana on 10th November 2022.

Ms. Poonam Singh (Student, M.E. - CE (Internet of Things) batch - 2021-23), shortlisted for Finale in Azadi ka Amrut Mahotsav on 13th December 2022.



Student Activities:

Students of GTU-GSET have contributed in various technical and non-technical activities, attended number of events and completed various technical course during last three months. Some of the distinctions include:

Sr. No.	Student Name	Branch	Activity Detail
1	Rathod Indravadansinh, Darji Neel, Darji Sahil	Semester-1, M.E. Civil (Structural Engineering)- Batch 2022-24	Completed online course of Staad pro organized by Bentley.
2	Ahmad Bilal and Yamin A D,	Semester-1, M.E. Civil (Structural Engineering)- Batch 2022-24	Completed Online course of MATLAB/MathWorks
3	Patel Bhargav and Poonam Singh	Semester-1, M.E. CE (Internet of Things)- 2022-24, and Semester-3, M.E. CE (Internet of Things)- 2021-23	Participated in Azadi ka Amrut Mahotsav - Hackathon.
4	Pranav Patel, Parth Mistri	Semester-1, M.E. CE (Cyber Security)- 2022-24	Completed online course on Introduction to IT & CyberSecurity - Cybrary
5	Dangiya Sushilkumar, Dave Mayur N., and Parth Mistri, Pranav Patel,	Semester-3, M.E. EC(MCNT) 2021-23 and Semester-1, M.E. CE (Cyber Security)- 2022-24	Completed Course on AWS Academy Cloud Foundations
6	Krishani Bhavsar	Semester -3, M.E. CE (Cyber Security)- 2021-23	<ul style="list-style-type: none"> Completed various security vulnerabilities identification courses offered by veracode Earned the certificate of achievement for Ethical hacking essentials course offered by CodeRed from ec-council Completed common vulnerability scoring system online course offered by FIRST learning
7	Parmar Ashasri AnandKumar	Semester -3, M.E. CE (Cyber Security)- 2021-23	<ul style="list-style-type: none"> ISC2 Certified in Cybersecurity self-placed training Course Completed course of Fundamentals of SOC from Paloalto
8	Parmar Ashasri, and Pranav Patel, Parth Mistri	Semester -3, M.E. CE (Cyber Security)- 2021-23 and Semester-1, M.E. CE (Cyber Security)- 2022-24	Completed Control case One Audit Bootcamp course



9	Kishan Kachhadiya	Semester -3, M.E. CE(Internet of Things)-2021-23	Participated and discussed new innovation in the NASA space app challenge
10	Mohammad Rashid	Semester-1, PGDDS - 2022-23	Participated in National level python quiz contest (online) organized by Auro University, Surat
11	Zakariye Osman Abdullahi	Semester -3, M.E. CE(Cyber Security)-2021-23	Participated in 7 th Interpol Digital Forensics Expert Group Meeting

Students of GTU-GSET have attended the multidisciplinary international conference organized by Gujarat Technological University. Some students have attended different events/workshops/conferences named 'ARCCON 2022', 'Digital Marketing for Startups & Entrepreneurs', 'Self-Development - Personal and Professional Grooming – Etiquette', 'Internet of Things Training with LORA', 'Master Graphs in DSA', 'Gaya Aadharit Sajiv Kheti', 'icSoftComp2022(springer)' etc.



e-voters pledge @GSET

RESEARCH CONTRIBUTION

Research is the parameter which connects academia with industry and strengthens the post graduate institute in actual means. The faculties and students of GTU-GSET have published and presented research papers/articles in reputed journals and conferences respectively. The faculties have reviewed research papers/articles for various journals and conferences.

Research paper Published/reviewed:

Prof. S. D. Panchal, Professor, GTU-GSET (1) Reviewed the research papers for **NFSU Journal of Cyber Security and Digital Forensics** (National level) during 2nd November 2022 to 3rd November 2022.

(2) Reviewed the manuscript for Scopus Indexed **Journal of Electronic Imaging** during November 2022

Prof. J. A. Amin, Professor, GTU-GSET (1) Published research paper titled "**Generating seismic fragility curves of RC frame building using NSPA and IDA**", in Scopus Indexed Journal "Asian Journal of Civil Engineering", in October 2022.

(2) Reviewed the manuscript for Scopus Indexed Journal named "**Innovative Infrastructure solutions**" during November 2022

(3) Reviewed the manuscript for Scopus Indexed Journal named "**Structural Design of Tall and Special Buildings**" during November 2022

Prof. P. S. Mann, Associate Professor, GTU-GSET Reviewed manuscript titled "**A Novel Self-adaptive Multi-**

strategy Artificial Bee Colony Algorithm for Coverage Optimization in Wireless Sensor Networks", Ad Hoc Networks, Elsevier. (SCI/WoS) during December 2022.

Prof. S.K. Hadia Associate Professor, GTU-GSET (1) Published research paper titled "**Design of low profile, compact, high gain and broadband meta surface-based MIMO antenna for 5G/WiMAX/WLAN applications**", International Journal of Electronics Letters, Taylor and Francis, Web of Science indexed with impact factor:1.7 in December 2022

(2) Published research paper titled "**Design and fabrication of rudimentary shaped and effective 1 × 2 printed MIMO antenna using low profile material for WLAN and satellite applications**", Microwave and Optical Technology Letters, Web of Science indexed with impact factor:1.311 in December 2022

(3) Published research paper titled "**Two-Stage Feature Selection Method Created for 20 Neurons Artificial Neural**

Networks for Automatic Breast Cancer Detection", Trends in Science Journal, Scopus Indexed with Impact factor: 0.166 in November 2022.

Prof. Mahesh Panchal, Assistant Professor, GTU-GSET (1) Published research paper titled "**Theoretical Evaluation of Securing Modules for Educational Chatbot**" in 6th International Conference on Intelligent Computing and Control Systems (ICICCS)-2022 published in IEEE Explore in November 2022.

(2) Reviewed the manuscript for "**IEEE Transactions on Computers**" during October 2022.

Prof. G. D. Makwana, Associate Professor, GTU-GSET (1) Granted Industrial Design Patent of Application No. 368819-001, CBR : 204558

(2) Granted Industrial Design Patent of Application No. 3370713-001, CBR : 205877

NEW ARRIVALS

LIBRARY NEW ARRIVALS:



GSET Rangoli for NAAC peer team visit (Mock)

Student/Professor's Blog:

Technical upgradation of Business Practices

Mr. Saurabh Tiwari,

Student (semester-1, PGDDS), GTU-GSET

How useful are constant Technical upgradation of Business Practices?

Relentless upgradation of technology is intended for the welfare of human society. So they say, but very often it tends to create more problems for its users. The first such thing that seems as a major problem is the need for making online compliances to various govt schemes and programs by the business man/ communities.

Since such programs mostly relate to operational aspects of business, there appears not much need to have tech savvy divisions in the overall business practice, retaining just one small firm or a consultant is sufficient for making compliances.

This simple practice suits the business man and to make it simpler business company hands over the complete process to the consulting firm. This involves generation of passwords, filling out necessary forms, payment details, information of bank accounts. For all the queries raised on compliances is handed over to consultant, who may be efficient or may be thoroughly incompetent.

Still this practice goes smoothly as long as things go right but if by any chance the Business Company wants to change the consultant they are unable to do so because the consultant refuses to hand over the password and related data. This problem hounds big corporations to small

companies alike & forces them to comply in a particular manner.

Another problem arises during such an event is that the more the need for upgradation is brought forward by a specific set of companies, they invariably make us dependent on the product chain line. They control the fate of the data & make us less open for any new tie ups.

Such a precarious outcome is only indicative of the fact that a major shift in upgradation should be heuristic in approach rather than being in the hand of a few multi trained or institutionalized set of people that have such specific knowledge.



shorturl.at/ezF18



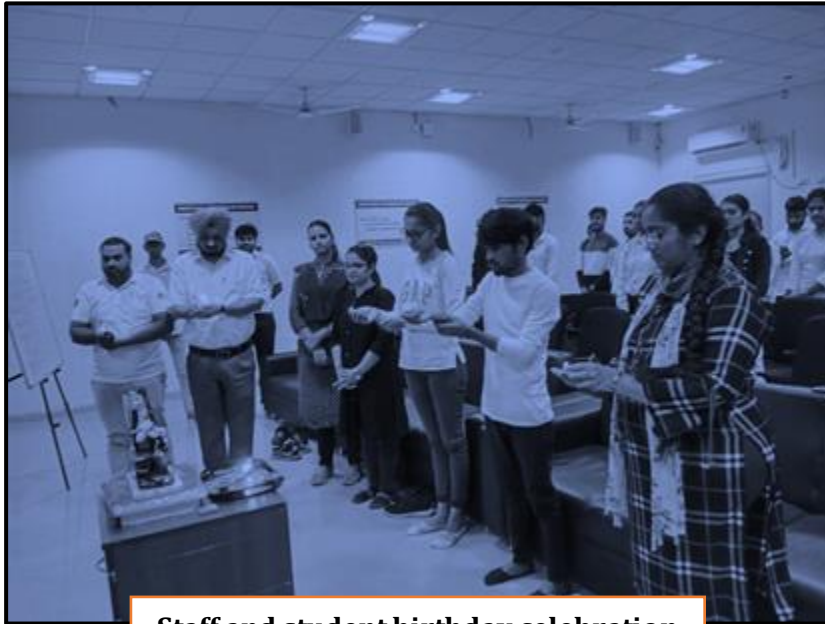
Prof. Komal D. Prajapati,
Assistant Professor, GTU-GSET

સમય સમયની વાત
જો હું વિદ્યાર્થી તો એ મારો શીખવાનો સમય,
અને જો હું શિક્ષક તો એ મારો શીખીને શીખવવાનો સમય..
જો હું ખુશ તો એ મારો સારો સમય,
જો હું દુઃખી તો એ મારો ખરાબ સમય..
જો હું માનું તો એ મારો સમય,
પણ જો હું ના માનું તો એ બીજાનો સમય..
જો હું પળોને વાગોળુ તો એ મારો વીતેલો સમય,
જો હું પળો બનાવું તો એ મારો વર્તમાન સમય,
અને જો હું જાઉં નિર્માણ તરફ તો એ મારો આવનાર સમય..
જો હું બોલું તો એ બીજાને જ્ઞાન અપાવનાર સમય,
અને જો હું સાંભળું તો જ્ઞાન પ્રાપ્ત થનાર સમય..
ક્યારેક સાચો માર્ગ બતાવનાર સમય,
ક્યારેક ખોટો માર્ગ બતાવી ઘણું બધું શીખવી જનાર સમય,

ક્યારેક તમારો સોનેરી સમય,
તો ક્યારેક તમને અંધારામાંથી પસાર કરનાર સમય..
જો હું વાપરું તો એ મારો સમય,
અને જો હું વેડફું તો પણ એ મારો જ સમય..



shorturl.at/iyT12



Staff and student birthday celebration



Placement News



Hon. Vice Chancellor sir farewell News

पूर्व छात्र जीटीयू की सच्ची पूंजी: शेट जीटीयू में पूर्व छात्रों का सम्मेलन, 250 रहे मौजूद, 25 सौ ऑनलाइन जुड़े

पत्रिका न्यूज़ नेटवर्क patrika.com
अहमदाबाद. गुजरात तकनीकी विश्वविद्यालय (जीटीयू) के कुलपति डॉ. नवीन शेट ने कहा कि पूर्व छात्र विवि की सच्ची पूंजी हैं। उन्होंने अपनी शिक्षा और मेहनत के बूते देश-विदेश में सफलता के नए आयाम स्थापित किए हैं। देश के विकास में सहभागी हो रहे हैं, इसके साथ ही वे मौजूदा विद्यार्थियों के लिए



जीटीयू में आयोजित पूर्व छात्रों के सम्मेलन में उपस्थित अतिथि व पदाधिकारी

प्रेरणास्रोत भी हैं। वे हाल ही में आयोजित विवि के पूर्व छात्रों के सम्मेलन को संबोधित कर रहे थे। इस वर्ष सम्मेलन में 250 पूर्व छात्र शामिल हुए, जबकि ऑनलाइन प्लेटफॉर्म के माध्यम से देश-विदेश से 2500 विद्यार्थियों ने शिरकत की। समारोह में मुख्य अतिथि के रूप में उपस्थित रहे उद्योगपति घनश्याम जोलरिया ने कहा कि सफलता के में योग्य मेहनत करने और ध्येय निर्धारित करने की जरूरत है। मुख्य वक्ता के रूप में पूर्व छात्र व वर्ग एक अधिकारी नीतिश खींची, कॉलेमिस्ट अभिमन्यु मोदी, साइबर सिक्वोरिटी एक्सपर्ट नरेश कुमार ने अपने विचार व्यक्त किए। कुलसचिव डॉ. के एन खेर, एसोसिएशन के उपाध्यक्ष डॉ. पंकज कुमार पटेल उपस्थित रहे। जीटीयू एल्युमनाई एसोसिएशन की ओर से समवाय एकरु सदा नाम का एक न्यूज लेटर शुरू किया गया है। हर छह महीने में इसकी नई आवृत्ति प्रकाशित की जाएगी। इसमें छात्र कल्याण प्रवृत्ति, शोध, एल्युमनाई अचीवमेंट, प्लेसमेंट व संबद्ध कॉलेज के टॉप-5 एल्युमनाई गतिविधियों की जानकारी दी जाएगी। पूर्व छात्रों के स्टार्टअप व उसकी सफलता की कहानी भी प्रकाशित की जाएगी।

Alumni Meet - 2022



About GTU

Vision:

To be a global university for the creation and dissemination of knowledge and Innovation in Science & Technology, Humanities and Multidisciplinary domains for sustainable development and enrichment of human life.

Mission:

- To develop centres of academic excellence at university premises and at affiliated colleges in domains of science, engineering, technology, management, and environment for imparting comprehensive education, training, and research infrastructure as per the nation's requirements.
- To build resources, facilities, proficiencies and other related infrastructure of global standard for the development of knowledge, skills, and competencies in the various educational domains.
- To develop research-oriented pedagogy for flourishing ideas and to nurture innovators, entrepreneurs and professionals of tomorrow
- To build and enhance collaborations with other academic, research, industry, and government organizations as well as NGOs across the globe so that education, training and research at university and its affiliated colleges become aligned with national and global level requirements.
- To encourage multidisciplinary research and develop flexible learning ecosystem,

About GTU - GSET

Vision:

- To create an ecosystem in education and research that provides socially responsible, globally acceptable technocrats, innovators and entrepreneurs

Mission:

- To develop state-of-art research facilities with well-equipped academic infrastructure
- To establish strong collaborations with research organizations, Institute of national importance and Industries that promote research and consultancies
- To encourage innovative practices to produce innovators and entrepreneurs
- To leverage International linkages of the University to establish strong international outreach



Why "KANASH"?

"Expressing a gratitude to the all stakeholders of GTU-GSET"

K : Knowledge

A : Achievement

N : Nurturing

A : Acknowledgement

S : Sustainability

H : Happiness

News Letter Committee:

- Prof. S. D. Panchal, Director, GTU-GSET, Chairperson
 - Prof. Jignesh A. Amin, Professor, GTU-GSET, Editorial Board Member
 - Prof. Rutika Ghariya, Assistant Professor, GTU-GSET, Editorial Board Member
 - Prof. Mahesh Panchal, Assistant Professor, GTU-GSET, Editorial Board Member
 - Prof. Seema Joshi, Assistant Professor, GTU-GSET, Editorial Board Member
 - Mr. Ranchhod R. Khambhala, Librarian, GTU-GSET, Editorial Board Member
- Designed by:** Mr. Harish S. Vaghela, Office Assistant, GTU-GSET

(1) M.E. – Computer Engineering
(Cyber Security)

AICTE Approved

Duration: 02 Years

Intake: 30

Inception Year: 2017

(2) M.E. – Electronics and Communication Engineering
(Mobile Communication and Network Technology)

AICTE Approved

Duration: 02 Years

Intake: 18

Inception Year: 2018

(3) Post Graduate Diploma in Data Science

Duration: 01 Year

Intake: 30

Inception Year: 2020

(4) M.E. – Computer Engineering
(Internet of Things)

AICTE Approved

Duration: 02 Years

Intake: 18

Inception Year: 2021

(5) M.E. – Computer Engineering
(Artificial Intelligence and Data Science)

AICTE Approved

Duration: 02 Years

Intake: 18

Inception Year: 2022

(6) M.E. – Civil Engineering (Structural Engineering)

AICTE Approved

Duration: 02 Year

Intake: 18

Inception Year: 2022

GUJARAT TECHNOLOGICAL UNIVERSITY GRADUATE SCHOOL OF ENGINEERING AND TECHNOLOGY

(University Managed PG Engineering Department)

Academic Block 5, GTU Chandkheda Campus, Near Visat Three Cross Road
Chandkheda, Ahmedabad, Gujarat 382424

Website: www.set.gtu.ac.in

Email: gtugset@gtu.edu.in