



Gujarat Technological University Graduate School of Engineering and Technology

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KANWASH

Reflection of GTU-GSET Activities



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GTU - GSET ACTIVITIES

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

FDP/STTP/Training program organized:

(1) A national level Short-term training program (STTP) on "**Cyber Security Trends in IoT and Data Science**" held during 23 to 27, May 2022 for faculty members, PG and Ph.D. scholars from AICTE/UGC affiliated colleges. The purpose of STTP was to linkage of various topics of IoT and Data Science in reference to cyber security. The STTP is sponsored



by Information Security Education and Awareness (ISEA) Project Phase II. Renowned and experienced experts from the industries like E-Infochips and Piramal Group, reputable organizations like C-DAC Bengaluru and academic institute, were invited to deliver lectures on various topics. 30 participants attended the STTP and learned the current trends in IoT and Data science with cyber security measures to develop robust and safe digital solutions. **Prof. Margam Suthar** (Assistant Professor, GTU-GSET) and **Prof. Deepak Upadhyay** (Assistant Professor, GTU-GSET) coordinated the event.

(2) 1st Academia-Industry Meet (AIM-2022) was organized by GTU- Graduate School of



Engineering and Technology on 2nd April, 2022 with objectives of bridging the industry-academia gap, revising the curriculum to meet industry demands and worldwide standards, and establishing the Patent Culture, Quality Research, and Innovations. The event was graced by the Hon'ble Vice Chancellor, Registrar, BoG Members, renowned industrialists, and academicians. The AIM-2022 includes **signing of MoUs** with five industries namely (1) Microcircuit Technology, Ahmedabad, (2) Kalpa Innovation Solutions, Ahmedabad, (3) Prompt Equipment Pvt. Ltd. Ahmedabad, (4) Pronesis Technology, Ahmedabad, and (5) Control Case, Mumbai which was followed by the five **panel discussions** on various themes namely (1) Curriculum revision based on industrial needs and global Standards, (2) Internships – Education 4.0 for Higher Order Thinking Skills to

match the 4th Industrial Revolution, (3) R & D - Quality Research, Innovations and Patent Culture (4) Academia Collaboration– Innovative Initiatives in Technical Education - Digital Learning Framework (5) Qualified Faculty - Best Practices and Training Programs to Teachers. In each panel discussion, invited delegates from various renowned industries and academic institutions have shared their experience and expertise and suggested their views and opinions to strengthen the academia and industries partnerships. 45 delegates invited from various industries and academic institutes. The meet also includes **poster presentation** of M.E. /Ph.D. projects, visit of DIC, AIC, BOSCH Lab and IoT Lab. The Meet coordinated by **Prof. (Dr.) S. D. Panchal, Prof. R. A. Thakker, Prof. G. D. Makwana, Prof. Seema Joshi** and **team GTU-GSET**.

(3) GTU - The Bosch Centre of



Excellence in Automation organized 5th Industrial Automation training program



for 3-weeks during 4 – 22 April 2022. There are 18 students from various affiliated colleges of GTU have taken active participation, and received trainings on Sensors, PLC,

Hydraulics, Pneumatics, and Robotics fields from certified experts from the well-known industries. The training includes hands on practices and theory sessions. The training

coordinated by **Prof. Margam Suthar** (Assistant Professor, GTU-GSET) and **Mr. Jeet Joshi** (Skill development coordinator, GTU-GSET) with **Ms. Zalak Nayak** (Office Assistant, GTU-GSET)

Webinar series by the Industrial expert:

Every Saturday, the institute hosts webinars and in-person expert talks in various fields for first-year students of the M.E. (Cyber Security), M.E. (MCNT), M.E. (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:

Mr. Shilpesh Trivedi, Security, Researcher, Uptycs, Bengaluru has been invited to deliver an offline expert session on **“Dynamic Malware Analysis - Behavior and Hunting”** on 7th May 2022. This session was organized for ME C.E. (Cyber Security) students



as a part of the skill-enhancement programme with the motive to teach Dynamic Malware Analysis observe malware behavior and hunting. The session was coordinated by **Prof. Seema Joshi** (Assistant Professor, GTU-GSET) and 30 students attended the session.



Thursday activity @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 the faculties in recognition of their academic and social achievements, during the last 3 months. Some of the distinctions include:

Award/Appreciation received:

Prof. (Dr.) S. D. Panchal, Professor, GTU-GSET, (1) Elevated as IEEE Senior Member and felicitated by the University on the occasion of 15th Foundation Day, Gujarat Technological University.

(2) Received award for “Best Section of the Year” - IQAC Head on 16th May 2022, on the occasion of the 15th Foundation Day of University.

Prof. Mridul Seth, Assistant Professor, GTU-GSET, Felicitated on the occasion of 15th Foundation Day, Gujarat



Technological University under “Staff Recognition Scheme” for Distinguished Educator, Bentley Education in eminent presence of Hon'ble Education Minister Shri. Jitubhai Vaghani, Hon'ble Minister of State Dr. Kuber Dindor, Hon'ble Vice Chancellor Prof. (Dr.) Navin Sheth, Registrar Dr. K N Kher.

Prof. Deepak Upadhyay, Assistant Professor, GTU-GSET (1) Felicitated on the

occasion of 15th Foundation Day, Gujarat Technological University under “Staff



Recognition Scheme” for his technical contribution to the Patan Police to solve the cyber bullying case in eminent presence of Hon'ble Education Minister Shri. Jitubhai Vaghani, Hon'ble Minister Dr. Kuber Dindor, Hon'ble Vice Chancellor Prof. (Dr.) Navin Sheth, Registrar Dr. K N Kher.

(2) Received appreciation letter from Cyber Crime Branch, Ahmedabad on 15th June 2022 to solve the “Fake Degree Certificate” case in



which 5,234 students received

fake degree from 108 websites of universities of India

(3) Received appreciation letter from Patan Police, Patan on 20th June, 2022 to solve the criminal case by providing technical assistance to the police team.

Mr. Ranchhod Khambhala, Librarian, GTU-GSET, Felicitated as a “Best Employee” on the occasion of 15th Foundation Day, Gujarat



Technological University in eminent presence of Hon'ble Education Minister Shri. Jitubhai Vaghani, Hon'ble Minister Dr. Kuber Dindor, Hon'ble Vice Chancellor Prof. (Dr.) Navin Sheth, Registrar Dr. K N Kher.





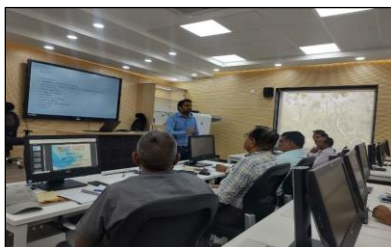
Faculty members as Resource Persons:

Prof. Mahesh Panchal, Assistant professor, GTU-GSET, Delivered an expert session on **"Hands-on Training of Artificial Neural Network for Applications in Pharmacy"** in GUJCOST sponsored national workshop cum hands-on training on "AI:



An Avenue for Bright Pharma Prospects" organized by Parul Institute of Pharmacy, Parul University, Vadodara on 7th April 2022.

Prof. Deepak Upadhyay, Assistant Professor, GTU-GSET, (1) Delivered an expert lecture in five days **"Cyber Crime Investigation Course for Police Officers"** organized by Rajasthan Police Academy,



Jaipur, Rajasthan from 4th April 2022 to 8th April 2022 on topic **"Information Gathering Hands-on Practice"** at CCPWC lab, Jaipur.

(2) Delivered an expert lecture in ten days **"Cyber Crime Investigation Advance**

Course for Police Officers" organized by Rajasthan Police Academy, Jaipur Rajasthan from 24th May 2022 to 3rd June 2022 on topic **"Information Gathering"** at CCPWC lab, Jaipur.

(3) Delivered an expert lecture in five days **"Cyber Crime Investigation Course for Police Officers"** organized by Rajasthan Police Academy, Jaipur Rajasthan from 13th June 2022 to 17th June 2022 on the topic, **"Information Gathering"** at CCPWC lab, Jaipur.

Prof. (Dr.) S. D. Panchal, Professor, GTU-GSET, Invited as a resource person to deliver an Expert Session on topic **"Record Keeping and Feedback Mechanism"** during AICTE-GTU Jointly organized workshop for the Non-Teaching Staff on 3rd June 2022.

Prof. Mridul Seth, Assistant Professor, GTU-GSET, (1) Invited as a resource person to deliver an Expert Session on



topic **"Features of MS Excel for office routine work"** under the Professional Development Program (PDP) jointly sponsored by AICTE-GTU on 10th June 2022. The audience

for the PDP was Admin staff and officers of the University.

(2) Conducted two sessions on the topics **Construction Project Management and Advanced Construction Technology** in twenty days training program for the aspirants preparing for government exam in the field of civil engineering organized by GTU, Centre for Career Counselling and Advancement on 7th May 2022 and 13th May 2022.

Prof. Raj Hakani, Assistant Professor, GTU-GSET, (1) Delivered an expert lecture on



"Scratch Programming and Arduino" organized by Design Innovation Centre - GTU during 30th May to 3rd June 2022.

(2) Delivered an expert lecture on **"Latest Technologies in Automation and Robotics**



Field" organized by Doon Blossom Academy on 15th



Technical & Non-Technical Contribution:

Faculty members of GTU – GSET have participated in more than 10 technical seminars/workshops/FDPs/STTPs. They have contributed in various technical and non-technical activities. Some of the distinctions include:

Prof. S. D. Panchal, Professor, GTU-GSET, (1) Worked as a panel member in All India Conference of Vice-Chancellors of Universities offering Engineering & Technology Programs during 8th April 2022 to 9th April 2022.

(2) Worked as a VC Nominee at State Level GCCI Meeting on 30th April 2022.

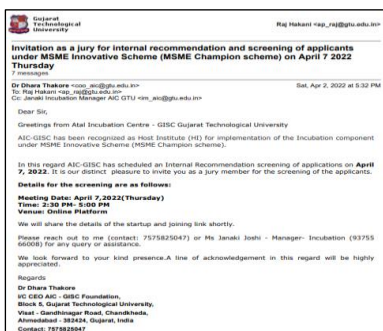
Prof. Mridul Seth, Assistant Professor, GTU-GSET, Contributed as a coordinator to conduct "9th Centralized Pharmacy Placement Fair" organized by GTU and jointly sponsored by Youth Development Pharmaceuticals Association. Around 60 industries were invited for the placement fair. Around 600+ students of GTU affiliated institutes have been participated in the fair.

Prof. Deepak Upadhyay, Assistant Professor, GTU-GSET, Provided the technical support for the tower dump analysis in the case of cable theft happened at Patan on 3rd April 2022. By this analysis, the Patan police succeed to locate the criminals and arrested them in a short duration.

Prof. S.K. Hadia, Associate Professor, & Prof. Raj Hakani, Assistant Professor, GTU-GSET, Organized Design Bootcamp-2022 for school

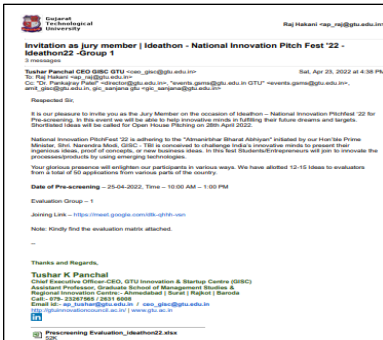
students of Gujarat on 1st June 2022.

Prof. Raj Hakani, Assistant Professor, GTU-GSET, (1) Invited as a Jury member for a



screening project received by AIC-GISC under MSME Innovative Scheme on 7th April 2022.

(2) Invited as a Jury member to judge National Level Startup



Competition (IDEA THON) on 28th April 2022.

(3) Invited as a Judge in National Robotics Competition WSRO at Science city, Ahmedabad on 30th April 2022.

(4) Completed primary level review of 25 Projects submitted by Innovators for Smart India

Hack-A-Thon 2022 (Hardware Edition - DRONE, ROBOTICS, AI/ML)

Prof. Rutika Ghariya, Assistant Professor, GTU-GSET, Contributed as subject expert in the evaluation work



for the translation of first-year engineering SWAYAM courses in regional languages. This project was under the Ministry of Education, Government of India.

Prof. Deepak Upadhyay, Prof. Mahesh Panchal and Prof. Raj Hakani, Assistant Professor, GTU-GSET, GTU-GSET: Skill Development committee has organized an awareness program for the students of the institute to take active participation in technical events organized at national





level and state levels on 16th April 2022.

Prof. G. D. Makwana, Associate Professor, GTU-GSET, (1) Served as a Jury member for a screening of projects received by AIC-GISC under MSME Innovative Scheme on 7th April 2022. 12 innovative projects/ideas have been screened along with other jury members.

(2) Attended Meeting of Board of Governors of Bhailalbhai & Bhikhabhai Institute of Technology – A Charutar Vidya Mandal Institute, V. V. Nagar on 2nd May, 2022 nominated by Hon'ble Vice Chancellor.

(3) Appointed as a Member, BoS, School of Computing at Kausalya - Skill University,

Ahmedabad for the period of two years.

(4) Appointed as a Convener, Academic Inspection Committee for scrutiny of Shri Dhanvantary College of Engineering and Technology, Kim, Surat (Degree and Diploma College)

Mr. Jeet Joshi (Skill Coordinator, BOSCH centre, GTU-GSET), Provided training on AWS Academy: Foundation course to the students of GTU - GSET on 10th June 2022. The course included compute services, networking & content delivery services, migration & transfer services, storage services and database services. Total of 10 students attended the course.

Ms. Aditi Darji, Office Assistant, GTU-GSET, Represented in the Education



Expo organized by Divya Bhaskar organized during 30th April 2022 to 1st May 2022 and guided the aspirants about the programs offered by GTU-GSET and available infrastructure facilities.

Prof. Mahesh Panchal, Assistant Professor, GTU-GSET, Worked as a member, organizing committee, GTU Foundation Day Celebration

Non-technical events:

GTU-GSET has decided to perform some community services on one day of the weeks. The following activities are performed on each Thursday under the same:

As a part of Thursday Activity, GTU-GSET has organized Tree Plantation activity at GSET Campus on 16th June 2022. Neem, Hibiscus, Indian Blackberry, Alma trees etc are

planted. All the Staff members of GTU-GSET pledged to take care of these plants. The activity managed by Mr. Ranchhod Khambhala (Librarian, GTU-GSET)



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

Techfest-Sports-Cultural Club:

The GTU sports department has organized a Rangoli competition to commemorate the University's 15th Anniversary. The students and the faculty members actively participated and made an awesome Rangoli on the occasion. In distinguished presence of Hon'ble Education



Minister Shri. Jitubhai Vaghani, Hon'ble Minister Dr. Kuber Dindor, Hon'ble Vice Chancellor Prof. (Dr.) Navin Sheth, Registrar Dr. K N Kher., GTU-GSET received an award in the Rangoli competition and received an appreciation certificate.

NSS Social Service Club:

GSET fraternity has decided to celebrate the birthday of the staff members in an unique way by providing services to various communities. On 7th April, 2022, employee of the GTU-GSET with those having birthday in month of March,



visited to the **AndhJan Mandal-Blind People's Association, Ahmedabad** with an objectives to support and provide technical assistance for smoothing out their daily activities.

Environment Club:

GSET Environment Club has celebrated "**World Environment Day**" on 2nd May, 2022. The students has performed a drama to spread awareness in context to adopt eco-friendly habits. Club

coordinator has explained the waste management chain and its impact in the surroundings. The Director has conveyed his blessings to the students and encouraged to be a part of eco-friendly habits campaign.





Student Placement:



Mr. Dhruvang Patel, M.E. - EC (MCNT) batch - 2020- 22, selected at PRONESIS Technologies, Ahmedabad, as an engineer.

Mr. Himanshu Solanki, M.E. - CE (Cyber Security) batch - 2020- 22, selected at Microzone Infotech, Ahmedabad, as an engineer.



Ms. Dhruvi Sukhadiya, M.E. - EC (MCNT) batch - 2020- 22, selected at Vexma Technology Pvt. Ltd., Ahmedabad, as an engineer.

Mr. Manthan Mokat, M.E. - CE (Cyber Security) batch - 2020- 22, selected at BlueInfy Solutions Pvt. Ltd., Ahmedabad, as a SOC analyst.



Mr. Tejas Nattoo, M.E. - EC (MCNT) batch - 2020- 22, selected at Infosys Ltd., Gandhinagar as a software engineer.

Mr. Pranay Pratapsingh, M.E. - EC (MCNT) batch - 2020- 22, selected at Indian Institute of Technology – Gandhinagar as an intern.



Mr. Punit Acahrya, M.E. - EC (MCNT) batch - 2020- 22, selected at Embbrain Technology, Ahmedabad as an embedded intern.



Mr. Sudhanshu Kumar, PGDDS batch-2021-22, selected at Infosys Ltd., Gandhinagar as a software engineer.



Ms. Roshni Joshi, M.E. - EC (MCNT) batch - 2020- 22, selected at e-Infochips Solutions, as an engineer.

Mr. Patel Dhrupad Vimalkant, M.E. - CE (Cyber Security) batch - 2020- 22, selected at DRC Systems India Ltd as a software engineer.



Mr. Tanmay Bhalodi, M.E. - CE (Cyber Security) batch - 2020- 22, selected at Mplify Ltd. as an engineer.

Ms. Chavda Priyalben, M.E. - CE (Cyber Security) batch - 2020- 22, selected at Satrix Ltd. as a cyber security associate.



Mr. Rahul Savaliya, M.E. - EC (MCNT) batch - 2020- 22, selected at Kaushalya-The skill University as a Drone coordinator.

Ms. Dhara Parikh, M.E. - CE (Cyber Security) batch - 2020- 22, selected at Sigma Institute of Engineering as a Trainee- Assistant Professor.



Ms. Shilpi Tiwari, M.E. - CE (Cyber Security) batch - 2020- 22, selected at New L. J. Institute of Engineering and Technology as an Assistant Professor.



Ms. Payal Viras, Ms. Ankita Kiritbhai Bhatt, Ms. Zalak Thakkar, Mr. Jay Mochi, Mr. Khushal Chauhan, and Ms. V. Soumya (Students, ME CE (Cyber Security), batch 2020- 22) have been selected as an engineer in Control Case, Mumbai.



Ms. Krupali Parmar, Ms. Roopal Rajput, Ms. Devanshi Panchal (Students, ME CE (Cyber Security), batch 2020-22) have been selected as an Assistant Professor in Silver Oak University, Ahmedabad.



Foundation Day celebration at GTU

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. R. A. Thakker, Adjunct Professor, GTU-GSET, (1) Reviewed the revised paper entitled "**Design and optimization of fractional order PID controller using Artificial Bee Colony algorithm for a constrained magnetic Levitation system**"; during 14th April 2022 to 28th April 2022 with Manuscript Number: EAAI-22-450, which has been submitted to Engineering Applications of Artificial Intelligence, Elsevier.

(2) Reviewed the manuscript titled "**Moisture Controlled Water Pump Using Op-Amp,**" during 20th April 2022 to 25th April 2022 which has been submitted to Int. Conf. on Advancement in Communication, Electronics, Computer and Automation Technology to be organized at Nirma University Ahmedabad.

(3) Reviewed the revised paper entitled "CASR-Net: A Color-Aware Super-Resolution Network for Panchromatic Image"; during 22nd April 2022 to 11th May 2022 with Manuscript Number: EAAI-22-120, which has been submitted to Engineering Applications of Artificial Intelligence, Elsevier.

(4) Reviewed the revised paper entitled "**Service Price Forecasting of Urban**

Charging Infrastructure by Using Deep Stacked CNN-BiGRU Network"; during 17th June 2022 to 29th June 2022 with Manuscript Number: EAAI-22-1972, which has been submitted to Engineering Applications of Artificial Intelligence, Elsevier

Shreya Patel, Urmila Patel, Divyesh Nariya, and Prof. R. A. Thakker, Adjunct Professor, GTU-GSET, (1) Published a research paper titled "**Implementation and Performance Analysis of Various Scan Compression Techniques,**" Thirteenth International Conference on Advances in Computing, Control, and Telecommunication Technologies - ACT 2022, June 2022, Hyderabad. (Scopus Indexed)

(2) Published research paper titled "**Implementation and Performance Analysis of Boundary Scan Testing,**" Thirteenth International Conference on Advances in Computing, Control, and Telecommunication Technologies - ACT 2022, June 2022, Hyderabad. (Scopus Indexed)

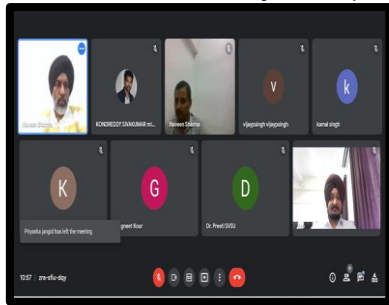
Prof. P. S. Mann, Associate Professor, GTU-GSET, (1) Reviewed a manuscript titled "**Design and Implement the ACO Based AOMDV to Improve QoS Parameters for MANETS**", for Apeejay Journal of Management & Technology (UGC CARE Indexed) during 24th May 2022 to 25th May 2022.

(2) Reviewed a manuscript titled "**A Review on Impact of Social Media Addiction**", for Multidisciplinary International Research Journal (GTU-MIRJ) during 4th June 2022 to 7th June 2022.

(3) Reviewed a manuscript titled "**Improved ABC by using perturbation operators in scout bees phase for solving vehicle routing problem with time windows**", for IAES International Journal of Artificial Intelligence (Scopus Indexed) during 1st June 2022 to 9th June 2022.



(4) Chaired a Technical Session at "International Conference on Computing, Networks & Renewable Energy" (CNRE 2022) organized by IKG Punjab Technical University, Punjab,



INDIA on 9th June 2022. The conference proceedings will be published by American Institute of Physics (A Scopus indexed Journal).

Prof. S.K. Hadia Associate Professor, (1) Invited to serve as reviewer for 3ICT2022 (2022 International Conference on Innovation and Intelligence

for Informatics, Computing, and Technologies organized on 5th April 2022

(2) Invited as a reviewer for International Multidisciplinary Engineering Conference (IMEC'22). The conference is organized by Sankalchand Patel College of Engineering, Visnagar on 14th June 2022.

Prof. Raj Hakani, Assistant Professor, GTU-GSET, Reviewed manuscript titled "An efficient automatic robotic machine for Garbage Detection and Collection from public places of urban area using ML model", for Multidisciplinary International Research Journal (GTU-MIRJ) during 4th June 2022 to 5th June 2022.

Prof. Margam Suthar, Assistant Professor, GTU-GSET, Published research paper titled "Implement and Analysis the Impacts of Multiple Attacks & Connections in AODV Routing Protocol on MANETs" in Journal of Optoelectronics Laser (Scopus Index), 41(4), 500-507 on 25th April 2022.

Ms. Arpita Maheriya (PhD Scholar, ADF) & Prof S. D. Panchal, Director, GTU-GSET Published research paper titled "Smart Health and Cybersecurity in the Era of Artificial Intelligence" in International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2021) organized during 16th December 2021 to 18th December 2021



GSET Rangoli @Foundation Day

NEW ARRIVALS

LIBRARY NEW ARRIVALS:



GSET staff get-together

Student/Professor's Blog:

ગુરુત્વ + આકર્ષણ

મહેશ એચ. પંચાલ

આસિસ્ટન્ટ પ્રોફેસર, GTU-GSET

આકર્ષણ શબ્દથી તો આપણે બધા પરિચિત છીએ. આમ તો કૃષ્ણ એટલે આકર્ષણ પરંતુ અહીં જે આકર્ષણની વાત કરવી છે તે એક એવા તત્વ તરફ કે જેને ગુરુ તરીકે સ્વીકારવાની આપણા મનથી ઈચ્છા થાય, જેના માટે આપણા દિલના દરવાજા આપોઆપ ખૂલી જાય. એક એવું વ્યક્તિત્વ કે જેને પોતાના અસ્તિત્વને ટકાવવા કરતાં શિષ્યોમાં રહેલા સત્વને પારખીને બહાર લાવવાની વધારે પરવા હોય. એક એવી પ્રતિભા કે જેનો દિવસ શિષ્યો માટે કરવાની કાર્યસૂચિથી ઊગતો હોય અને રાત એક આત્મસંતોષના ઓડકાર સાથે પડતી હોય.



“ગુરુ” એટલે જાણે વ્યક્તિત્વ ઘડતરનું એક સંપૂર્ણ કારખાનું. શિક્ષક, અધ્યાપક, વિદ્યાસહાયક, પ્રશિક્ષક વગેરે તો અલગ-અલગ હોદ્દા છે. ગુરુ આવા કોઈ હોદ્દામાં સીમિત ના હોય, એ તો એક અનુભૂતિ છે ગુરુત્વને માણવાની. ગુરુના સાંનિધ્યમાં જ્યારે હોઈએ ત્યારે નિર્ભયતા, સ્વાવલંબન, પ્રામાણિકતા, વિચારોમાં સ્થિરતા વગેરે જાણે સ્વયંભૂ આપણામાં પ્રવેશીને ઘર કરી જાય. પ્રેમ, સ્નેહ, વ્હાલ અને ગુરુ આ બધુ જ જાણે એકરૂપ લાગે. ગુરુના સંપર્કમાં આવ્યા પછી સાચા-ખોટાની તટસ્થ રીતે મૂલવણી થાય, વ્યક્તિઓની પરખ થાય, પરિસ્થિતિઓનો તાગ મેળવાય, અને આ બધુ સહજ રીતે થાય.

જેમ એક શિલ્પકાર વધારાના પથ્થરને દૂર કરીને એક સુંદર, મનમોહક આકૃતિ બનાવે, એને જરૂરિયાત પ્રમાણે યોગ્ય ઘાટ આપે બસ કૈંક એવું જ ગુરુનું પણ છે. ગુરુ પાસે આવ્યો હોય શિષ્ય થઈને અને જાય એક શિલ્પ થઈને, એક જવાબદાર માણસ થઈને, એક પારંગત થઈને.

આવા ગુરુજીને કોટિ કોટિ વંદન.

તું જ તારો સાચો સાથી

Mr. Mayur Dave,

Student (semester-2, M.E. EC (MCNT)), GTU-GSET

કેમ છે ? કેવા છે હાલ યાલ તમારા?
એવું કેહનારા તો ઘણા લોકો મળી રહેશે
જ્યારે જરૂર હશે ખરેખર સાચા હાથ ની
એ સમયે તું જ તારો ખરો હાથ બનીને પહેલા ઉભો હશે

ભાગદોડ ભરેલી જિંદગી મા ક્યાં ફિકર છે કોઈને કોઈની અહીં
સ્વાર્થ નું ગણિત યાલ છે અહિયા! હજુ પણ જો તું શકે સમજી
અંતર મન ના દરવાજા ખોલી , ધ્યાન લગાવ બધી દેખાદેખી છોડી
ન શોધ કોઈ બીજું આ જગત માં , બસ એક તું જ તારો સાચો સાથી

આશા નું અંજવાળું પણ તું છે , નિરાશા નું અંધારું પણ તું છે
જો જાણી લીધી જાત ને તે , તો કૃષ્ણ અને અર્જુન પણ તું જ છે
આત્મ વિશ્વાસ કદી છોડવો નહીં , હિમ્મત ક્યારેય તોડવી નહીં.
લાખો ફેરા ફરીને મેળવેલો આ અવતાર, એમ જ વ્યર્થ ગણવો નહીં

દુનિયાદારી અને રહેણી-કરણી એ તો હિસ્સો છે જિંદગી નો
દાન , ધર્મ અને સાચી સેવા , એજ તો મર્મ છે આ જિંદગી નો
ઝીંદગી ની લડાઈ માં હર એક ડગલે, તકલીફો થી થશે બાથભીડવાની
નથી મુશ્કિલ કશુંજ અહીંયા જો બને તું જ તારો સાચો સાથી.



<https://bit.ly/3IGM8FT>

જીટીયુ જુસેટ ખાતે એકેડમીક ઈન્ડસ્ટ્રીઝ મીટ ચોજાઈ

(પ્રતિનિધિ દ્વારા)

અમદાવાદ તા. ૬ વર્તમાન સમયમાં ટેકનોલોજી અને ટેકનોલોજી સંબંધીય કાર્યકરોને સમન્વય સાંપીને કાર્યકરોને સંબંધિત આયોજન છે. જેના થકી ઈન્ડસ્ટ્રીઝની માંગ આધારિત જરૂરીયાતો પૂરી કરવામાં સરળતા રહે છે. ટેકનોલોજીસ પલ આ પ્રયાશથી અવગત થાય અને તેને અનુસરે તે હેતુસર, તાજેતરમાં ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી સંચાલિત ગ્રેજ્યુએટ સ્કૂલ ઓફ એન્જિનિયરિંગ એન્ડ ટેકનોલોજી (જુસેટ) દ્વારા એકેડમીક ઈન્ડસ્ટ્રીઝ મીટ -૨૦૨૨નું આયોજન કરવામાં આવ્યું હતું. આ પ્રસંગે જીટીયુના કુલપતિ પ્રો. ડી. નવીન શેઠે જણાવ્યું હતું કે, નવીનતમ ટેકનોલોજીથી વિદ્યાર્થીઓ અને કંપનીઓને લગભગ અવગત રહેવું અનિવાર્ય છે. આ પ્રકારની એકેડમીક મીટ ટેકનોલોજી અને ઈન્ડસ્ટ્રીઝ વચ્ચે સાકલ્યાત્મક સેતુનું કાર્ય કરે છે. જે આશ્ચર્યજનક ભાસ્ત અભિયાનમાં પણ વેગવંતુ બનાવશે. જીટીયુના કુલસચિવ ડૉ. કે. એન. ખેર, જુસેટના ડાયરેક્ટર ડૉ. એસ. ડી. પંચલાલ તથા એકેડમીક અને ઈન્ડસ્ટ્રીઝના પૉથી વધુ તજજ્ઞો આ પ્રસંગે હાજર રહ્યા હતાં. જીટીયુના પૉથી પ થીય જેમી કે. , કૌટુંબીય ટીવીજન બેરોડા અને ઈન્ડસ્ટ્રીઝલ નિડલ એન્ડ ગ્લોબલ સ્ટાર્ટ-અપ એન્ડાયર ડૉ. ડી. સુધી રીસર્ચ ઈન્વેસ્ટમેન્ટ ઈન્સ્ટિટ્યુટ ઈન્ડિયા ટીમના ઈન્ડિયન પ્રોફેસર પેલાલ મેગધર્ષ દ્વારા



કરવામાં આવી હતી. જેના હાર સ્વરૂપે રાષ્ટ્રીય શિક્ષણ નીતિ-૨૦૨૦માં દર્શાવ્યા મુજબ, સ્કીલ બેરોડા ટેકનિકલ શિક્ષણ પૂરું પાડવા માટે યોગ્ય સ્ટ્રીટીઝમાં ઈન્ડસ્ટ્રીઝલ એકાદમી નિમ્ણક સ્કેલ સંસ્થાએ કચ્ચી બોર્ડિંગે, જેના થકી ઈન્ડસ્ટ્રીઝની માંગ અને જરૂરીયાત સંબંધિત વિદ્યાર્થીઓ અને કંપનીઓ પલ અવગત થાય . ઉપરાંત કેક્ટીઝને પણ સમયાંતરે ઈન્ડસ્ટ્રીઝની અધ્યક્ષ ટેકનોલોજીની ડિવિઝન મળતી રહેવી જોઈએ. જેનાથી વિદ્યાર્થીઓને પણ યોગ્ય માર્ગદર્શન આપી શકાય. રીસર્ચ અને ઈન્વેસ્ટમેન્ટ પર વધુ ભાર મૂકવામાં આવે તથા શિક્ષણીક વર્ષ દરમિયાન ઈન્ડસ્ટ્રીઝ ઈન્ડેન્ટ્રીપ જેવા મહત્વના મુદ્દાઓ પર પેનાલિસ્ટ દ્વારા માર્ગદર્શન આપવામાં આવ્યું હતું. જેનાથી આગામી દિવસોમાં વૈજ્ઞિક પરાધોષણ આધારિત ઈન્ડસ્ટ્રીઝની માંગને પૂરી કરી શકાશે. સ્કીલ બેરોડા ટેકનોલોજી ટીમના ઈન્ડિયન પ્રોફેસર પેલાલ મેગધર્ષ દ્વારા

સ્ટાર્ટઅપ અને ઈનોવેશન તરફ આકર્ષિત થશે. જે તેઓના પેલેલમેન્ટ સંબંધિત પણ કાષ્ટકાકર નિવરણો વિશે પમાં આ પ્રસંગે સાચવર સિદ્ધાંતોની, મોબાઈલ એપ્લિકેશન અને વેબ તથા ક્લાઉડ સિદ્ધાંતોની અને તેના રીસર્ચ અર્થે જીટીયુ ખાતે વર્લ્ડ-ઈન્વિઝિટી એન્ડ પેરોફેક્ટમ ટેકનીકલ લેબોરેટરીઝનું ઉદ્ઘાટન જીટીયુના કુલપતિ પ્રો. ડી. નવીન શેઠે અને ઈન્ડિયન પ્રો. ડી. સુધી પં બીઓજી મેન્જર આ દરમિયાન એકેડમીક ડિવિઝનના વિવિધ એન્જિનિયરિંગ કોલેજોના ડિવિઝનના વિદ્યાર્થીઓએ તેમજ કંપની રીસર્ચ પ્રોફેસર અને પ્રોફેસર કાર્યનું પોસ્ટર પ્રદર્શન પણ યોજવામાં આવ્યું હતું. જેને ઉપસ્થિતિ તથા અંકે ૬ માંક અને ઈન્ડસ્ટ્રીઝના તજજ્ઞોએ ઈન્ટરવ્યુ હતું. જીટીયુના કુલપતિ, કુલસચિવ અને જુસેટના ડાયરેક્ટરશ્રીએ ઈન્ડસ્ટ્રીઝ મીટના સારા આયોજન તથા અવકાશ જીટીયુ ઈન્ડિયા ખાતે

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જોબ પ્લેસમેન્ટમાં અનેક મલ્ટિનેશનલ કંપનીઓએ ભાગ લીધો GTU પીજીના 175 સ્ટુડન્ટ્સને 7.50 લાખ સુધીની જોબ ઓફર

એજક્યુટેવ ડિપેન્ટર | અમદાવાદ

વધુ મેગા જોબ ફેરનુ આયોજન કરાશે

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી (જીટીયુ) કેમ્પસમાં પોસ્ટ ગ્રેજ્યુએશનલ લેવલની ઈજનેરી, કાર્મસી, મેનેજમેન્ટ કોર્સનું પ્રશિક્ષણ આપતી ત્રણ સ્કૂલના 75 ટકા વિદ્યાર્થીઓને વાર્ષિક રૂ 7.50 લાખ સુધીના જોબ પેકેજ ઓફર કરવામાં આવ્યા છે. ચાંદખેડા સ્થિત જીટીયુ કેમ્પસમાં આયોજિત આ પ્લેસમેન્ટ કાર્યક્રમ અંતર્ગત ત્રણેય પીજી સ્કૂલના કુલ 231 વિદ્યાર્થીઓમાંથી 175 વિદ્યાર્થીઓ જુટી-જુટી કંપનીઓમાં નોકરી માટે પસંદગી કરવામાં આવી છે, જ્યારે પોતાના સ્ટાર્ટઅપ શરૂ કરવામાં આ છે. વિષ્ણુ, ટાટા, બેંક ઓફ ઈન્ડિયા, ટોરેન્ટ કાર્મા, પંપનીઓમાં રૂ. 7.50

વિદ્યાર્થીઓની મહેનત અને જીટીયુની ફેકલ્ટીના યોગ્ય માર્ગદર્શનના કારણે વિદ્યાર્થીઓને સારા પગાર સાથે જોબ ઓફર થઈ છે. આગામી દિવસ સમયમાં જ એન્જિનિયરિંગ અને કાર્મસીના વિદ્યાર્થીઓ માટે મેગા જોબ ફેરનું આયોજન પણ જીટીયુ કરશે. જેમાં જીટીયુની તમામ કોલેજના વિદ્યાર્થીઓ ભાગ લઈ શકશે. 'જી ડી. નવીન શેઠ, કુલપતિ, જીટીયુ

આ પ્લેસમેન્ટથી સારા પગારની જોબ મળી
ગ્રેજ્યુએટ સ્કૂલ ઓફ એન્જિનિયરિંગ એન્ડ ટેકનોલોજીમાંથી એમઈ ઈન્ સાઈબર સિક્યોરિટીની ડીગ્રી મેળવી છે. જેના અનુસંધાનમાં મને નેટ સ્ક્રવર કંપનીમાં સિક્યોરિટી એનાલિસ્ટ તરીકેની સારા પગાર સાથેની જોબ મળી છે. એમઈના ત્રીજા સેમેસ્ટરમાં ઈન્ડિયાન મળી હતી. તે પછીથી યોથા સેમેસ્ટરમાં મને સારા પગાર સાથેની નોકરીની ઓફર કરવામાં આવી છે. ' પ્લેસમેન્ટ મેળવનાર વિદ્યાર્થી

લાખ સુધીનું પેકેજ વિદ્યાર્થીઓને આપવામાં આવ્યું છે. જીટીયુના વિદ્યાર્થીઓના શિક્ષણની સાથે તેમની લાયકાત આપારે રોજગારી પણ મળી રહે તે હેતુસર કાર્યકર પ્લેસમેન્ટ માટે ભણતાર વિદ્યાર્થીઓને સેલ દ્વારા તાજેતરમાં જોબ ફેરનુ આયોજન હાથ પરવામાં આવ્યું આવા આવા હતા.

Placement @ Institute





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

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