

GUJARAT TECHNOLOGICAL UNIVERSITY

(An International Innovative University)

Accredited with A + Grade by NAAC



75
Azadi Ka
Amrit Mahotsav



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सार्थक

A Quarterly Newsletter



INSIDE THIS ISSUE

Message from the Vice Chancellor	2
Top Stories	3
Global Connect	9
Academic Activities	10
Events	13
Photo Gallery	18
Media Coverage	19

MESSAGE



Namaskar

This year Gujarat Technological University has added one more feather to its cap. The Internal Quality Assurance Cell (IQAC) of GTU had submitted the Self Study Report (SSR) in month of October 2022 and NAAC (National Assessment and Accreditation Council) Peer Review team visited GTU from 09th to 11th February, 2023 and they were very much satisfied with the quality of inputs given for teaching learning process, innovation and Start-up policies,

internationalization process, IT enabled facilities for various stakeholders etc. Based on the verification of qualitative criteria by this NAAC Peer Review team and the scoring on quantitative criteria, **GTU was given A+ grade (3.26 out of 4.00) by NAAC on 14th February, 2023.** This level of accreditation by NAAC shall bring great benefits to the students, faculties and all the stakeholders in terms of endorsement of the high standard of education provided by GTU.

I am pleased to share that GTU organized 12th Annual Convocation on 2nd February, 2023 on the theme of G-20. The presence of Shri Acharya Devvrat, Hon'ble Governor of Gujarat and Chancellor, GTU; Shri Rushikesh Patel, Hon'ble Minister, Health & Family Welfare, Higher & Technical Education, Law & Justice, Govt. of Gujarat; Shri Praful Pansheriya, Hon'ble Minister of State; Prof. Rajat Moona, Director, Indian Institute of Technology, Gandhinagar and Shri S. J. Haider, Principal Secretary, Govt. of Gujarat motivated all students who received degrees.

Drug Free India Campaign was organized by GTU in association with the Education Department, Government of Gujarat and Art of Living. Gurudev Sri Sri Ravi Shankar; Shri Balvantsinh Rajput, Hon'ble Cabinet Minister; Shri Harsh Sanghvi, Hon'ble Minister of State and approx. 40 Gujarati artists addressed a gathering of more than 6000 students to make India drug free.

12 weeks Internship Program, Orientation Programme for second year translators and reviewers of UG & Diploma Engineering books in Gujarati language jointly in association with AICTE, Environment Protection Awareness Campaign, Lecture Series on Bharat – Tirth, and celebration of National Start-up Day, Republic Day, Sankul Day, National Science Day and International Women's Day were also done during January – March 2023.

Thanks to all stakeholders of the University for contributing in achieving A+ grade in the first cycle of accreditation.

Dr. Pankajray Patel
In-Charge Vice Chancellor
Gujarat Technological University, Ahmedabad

TOP STORIES

GTU is accredited with A+ Grade by NAAC on 14th February 2023



NAAC (National Assessment and Accreditation Council) Peer Review team visited GTU from 09th to 11th February, 2023 for verification of qualitative criteria. GTU got **3.26 out of 4.00** after combining the scores of quantitative and qualitative criteria and now GTU is accredited with A+ grade by NAAC in the first cycle.

Prof. Vaibhav Bhatt and his student received 'WAAH Science Laureate Award' organized by Vikram A. Sarabhai Community Science Centre, Ahmedabad on 11th January 2023



Prof. Vaibhav Bhatt and his student received the 'WAAH Science Laureate Award', certificate and cash prize in January by Vikram A. Sarabhai Community Science Centre, Ahmedabad on 11th January 2023.

12th Annual Convocation on 2nd February 2023



GTU organized 12th Annual Convocation on 2nd February, 2023 at Vigyan Bhavan, Science City, Ahmedabad on the theme of 'G-20'. Distinguished guests were Shri Acharya Devvrat, Hon'ble Governor of Gujarat and Chancellor, GTU; Shri Rushikesh Patel, Hon'ble Minister, Health & Family Welfare, Higher & Technical Education, Law & Justice, Govt. of Gujarat; Shri Praful Pansheriya, Hon'ble Minister of State; Prof. Rajat Moona, Director, Indian Institute of Technology, Gandhinagar; Shri S. J. Haider, Principal Secretary, Govt. of Gujarat; Dr. Pankajray Patel, Hon'ble Vice Chancellor (I/C), GTU and Dr. K. N. Kher, Registrar.



GTU Innovation Sankul Day Awards 2023 on 14th February 2023



GTU Innovation Council celebrates GTU Innovation Sankul day every year on 14th February to felicitate the student innovators (i2i), Community driven innovation (iScale) and Pedagogical Interventions (PIA) since 2010. This year also the award ceremony was organized on 14.02.2023.



Drug Free India Campaign jointly organized by GTU, Education Department and Art of Living on 15th March 2023



Drug Free India Campaign was jointly organized by Gujarat Technological University, Department of Education, Government of Gujarat and Art of Living on 15th March 2023. The distinguished guests were Gurudev Sri Sri Ravi Shankar; Shri Balvantsinh Rajput, Hon'ble Cabinet Minister; Shri Harsh Sanghvi, Hon'ble Minister of State; Prof. (Dr.) Pankajray Patel, Vice Chancellor (I/C) GTU, Dr. K. N. Kher, Registrar, GTU and approx. 40 Gujarati artists.



MoU

GTU signed MoU with Universiti Telekom SDN BHD on 07th January 2023

GTU signed MoU with Universidade Portucalense Infante D. Henrique on 18th January 2023

GTU signed MoU with CSRBOX Foundation on 24th January 2023



GTU signed MoU with Edunet Foundation on 23rd January 2023



GTU signed MoU with Teamlease Edtech Ltd. on 24th January 2023

GTU signed MoU with Indo American Education Society Foundation on 20th February 2023



GTU Signed MoU with Kamdhenu University on 07th March 2023

GTU signed MoU with University of Wollongong on 10th March 2023

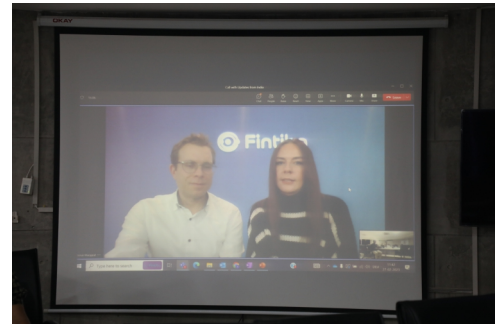
Global Connect

Visit of Foreign Delegates on 14th February 2023



Miss. Gessica Paparozzi (International Coordinator) at ECAM LaSalle, School of Engineering in Lyon, France visited GTU on 14th February 2023.

Expert Session on 'Higher Studies in Germany' on 27th February 2023



Ms. Tasneem Rangwala from Germany conducted seminar on 'Essential things that you must do for further studies in Germany'.

SHARDASHISH Scholarship for Post Graduation in USA

UNM FOUNDATION

About SHARDASHISH Scholarship

- Meritorious students from economically challenged backgrounds are awarded with an interest free Scholarship loan of \$10000 or 50% of 1st year Annual Tuition Fees (whichever is lower).
- Scholarships are awarded to students willing to pursue their postgraduate studies in the fields of Pure Sciences, Engineering, Applied Science, Humanities, Law, Architecture and Management.

Eligibility

- Students below 25 years of age.
- Students willing to pursue post graduation from any prestigious university in USA.
- Students in the Final year of a degree course and awaiting results can also apply.

SCAN TO APPLY

<https://unmfoundation.com/>
079 2960 0922
shardashish@unmfoundation.com

Last Date to apply: 31st May

UNM Foundation has initiated a scholarship for the students from economically challenged background to pursue their higher education at USA. Registration link for the year 2023 is now open on www.unmfoundation.com. The last date of application is **31st May 2023**

Academic Activities

Orientation Programme for Translators and Reviewers of Second Year UG & Diploma Engineering Books in Gujarati Language jointly organized by GTU and AICTE on 6th & 7th January 2023



GTU organized an orientation program jointly with AICTE for translators and reviewers of 2nd year UG and Diploma Engineering books. Overview of AICTE Technical Book Writing Scheme was given by Dr. Neeraj Saxena, Advisor, Institutional Development Cell (IDC), AICTE. Dr. Sarika Srivastava, UG Translation Project Coordinator delivered the welcome speech and gave some highlights of the project. Dr. S. D. Panchal, Professor and Director, GSET, GTU; Dr. G. P. Vadodaria, Dean – Faculty of Engineering and Dr. Paresh Kotak, Associate Dean, Diploma Engineering were present as a Project Committee members (PMC) to discuss various aspects. Vote of thanks was given by Dr. Neela Multani, Diploma Translation Project Coordinator.



12-Weeks Internship Program on 20th February 2023

On 20th Feb. 2023, GTU-GSET inaugurated two 12-week Internships on 'AI, IoT and ERP' and 'Industrial Automation' where 100+ final-year students across the state joined this internship program. In this program Dr. K. N. Kher, Registrar GTU, Prof. (Dr.) S. D. Panchal, Director GTU-GSET, Mr. Utkarsh Sharma, Master trainer- Edunet Foundation were Present.



Training Program on Basic Animal Cell Culture Techniques during 28th February to 2nd March 2023



For skill development and training, the SAST in collaboration with AIC-GTU organized a 3-days workshop on basic animal cell culture techniques, demonstrations and hands-on experiments from 28th February to 2nd March where hands-on animal cell culture training was imparted to 10 participants ranging from undergraduates to doctoral students. There was enthusiastic participation throughout the session and the participants were introduced to the topics of cell culture, various cell culture techniques and its application in vaccination through theory sessions which were conducted by Dr. Vaibhav Bhatt, Dr. Chandrasekhar Mootpalli and Dr. Neelam Nathani.

Workshop on Opportunities in Radio Frequency Development of Next Generation Defence Systems for the Nation during 2nd - 4th March 2023

PG institute of Gujarat Technological University, Graduate School of Engineering and Technology, Ahmedabad organized National Workshop on "Opportunities in Radio Frequency Development of Next Generation Defence Systems for the Nation" during 02-04, March, 2023 at GTU Campus. This workshop was sponsored by INFITRON Advanced



System Pvt. Ltd, Ahmedabad with financial support of Rs. 1,00,000/- (One Lakh only). In this workshop, more than 60 participants participated from the premier institutes of India. Dr. Nilesh Desai, Director, Space Application Centre (SAC – ISRO), Ahmedabad remained present as a Chief Guest. Dr. Subrato Mukhrajee, Dean, Institute of Plasma Research, Gandhinagar graced the occasion as Guest of Honour to explore various technologies used in the defence systems. Mr. Amit Mahajan, Director, R & D Division, Paras Defence & Space Technologies Ltd., Bangaluru delivered the key-note address. Other experts were from Bangaluru, Paras Anti-Drone Ltd, Bangaluru, Entuple Technologies Ltd. Ahmedabad, Infinity Radar, Ahmedabad, Terna Engineering College, Navi Mumbai and SME School, Vadodara.

Training Program for Laboratory Technicians and Laboratory Assistants during 17th - 18th March 2023

GTU-GSP organized a two-days training program on "Laboratory Management" with valuable lectures and expert sessions from various professors and scientists. The program was attended by 35 participants from 22 different colleges, and covered topics such as lab safety, hazard management, waste management, and inventory management. The trainees were appreciated with certificates at the end of the program.



One day of Hand-on Training on Arduino on 24th March 2023



GTU-IDEALAB hosted a one-day hands-on workshop on Arduino, which was attended by 53 diploma students from all over Gujarat. The workshop aimed to provide students with the necessary technological innovations to realize their creative projects. The training included extensive sessions on Arduino, Tinkercad, and programming. The workshop was designed to impart logical aspects to the students and assist them in creating their own prototypes in a short period of time.

Events

Environment Protection Awareness Campaign jointly organized by GTU, AMC and Catch Foundation on 11th January 2023



The event was held in association with the CATCH Foundation and Ahmedabad Municipal Corporation. All faculty members and students of SAST, GTU along with AMC employees and staff members of CATCH Foundation participated in the event. The aim was to sensitize people to reduce the use of plastic, especially single-use plastic.

Fifth Lecture Series on Bharat - Tirth on 12th January 2023

Dharohar – GTU Centre for Indian knowledge system organized the fifth lecture in 'Bharat Tirth' Series. The chief speaker Dr. Kamlesh Upadhyay, Prof. and Head, Medicine Dept. Civil Hospital, Ahmedabad, delivered his interesting & informative lecture on "Contribution of Youth in nation Building" on the occasion of Vivekanand Jayanti i.e. National Youth Day. He gave very important message to the GTU students and faculty that you have to be strong and confident to make your nation strong.



Celebration of National Start-up Day on 16th January 2023



The event of National Start-up Day was organized by GTU – Innovation Council on 16th January 2023, and the event consisted of 3 expert sessions. The event started with a session by Dr. Kruti Patel on Women Empowerment. The next session was taken by Satya Pogaru on the basics of IPR and the 3rd session was on Design Thinking by Vidhi Bhavsar.

All India Inter-University Soft Tennis Men- Women Tournament During 17th - 20th January 2023



GTU won bronze medal in All India Inter University (AIU) Soft Tennis Men Tournament held at Raipur, Chhattisgarh during 17th - 20th January 2023.

Orientation Program and Award Ceremony for PHASE-IX and PHASE-X on 23rd January 2023

An orientation program of Vishwakarma Yojna Phase-X, Best Village Documentary Film & announcement of Best Project Village Development award of Vishwakarma Yojna Phase-IX was organized on 23rd January 2023. Chief Guest Mr. Parthiv C Vyas, Director, Sardar Sarovar Narmada Nigam Limited shared his experience about development of entire construction of Statue of Unity and Final phase of Sardar Sarovar Dam as well as his civil related technical guidance.



Five Days Review meeting for Gujarati Edition of Second Pre-published Comprehensive Glossary, Engineering (English-Hindi) during 27th February - 3rd March 2023



A five days review meeting was conducted at GTU, Chandkheda Campus during 27th February to 3rd March 2023 for the Gujarati Edition of pre-published Comprehensive Glossary, Engineering (English-Hindi). The program was inaugurated on 27th February 2023. Shri Shiv Kumar Chaudhary briefed about CSTT and its various activities. The objective of this review meeting was to review the Gujarati Edition of pre-published Comprehensive Glossary, Engineering. Total 15 experts of Engineering, Gujarati and Sanskrit languages had participated in this meeting and reviewed around 7000 Gujarati words. About 50,000 GUJARATI EQUIVELENTS will be reviewed through such frequent consecutive meetings.

74th Republic Day Celebration on 26th January 2023



Gujarat Technological University celebrated the 74th Republic Day with great enthusiasm and patriotism at GTU Chandkheda Campus. All students, staff, faculty members and their family members participated in the 74th Republic Day celebrations and performed 'Bharat Mata Poojan'. Hon'ble Chief Guest Shri Amit Thaker addressed the audience with nationalistic spirit and urged them to take pride in being Indian and perform their duty with responsibility.



Celebration of National Science Day on 28th February 2023



GTU celebrated the National Science Day by organizing an interactive session with Shri Nagendra Vijay, the Editor-in-Chief of Safari Science Magazine. Staff and students of all the PG schools got an opportunity to virtually go-through the timeline of scientific advancements in India during the discussion session with Shri Nagendra Vijay.

Celebration of International Women's Day on 06th March 2023



International Women's Day was organized by GTU-WDC for the entire day. The chief guest of the day was Dr. Jolly Dhar (SAC / ISRO Scientist, "G", and Head MSRD). She gave a glimpse of various activities of ISRO. She also shed light on how women function in ISRO. She also shared that the work culture at ISRO is really motivating and encouraging for women to work. In the

post-lunch session, the Krida Tantra Academy team was invited for games and recreational activities led by the women coaches of the academy. The female audience took about 2 hours of relaxation time away from work-life stress.

Expert Session on Role of Women in Cooperative Sector and Entrepreneurship on 13th March 2023



GTU organized session on "Role of women in cooperative and entrepreneurship" delivered by Mr. Darshan Sedani (President, Co-founder IntelliMedia Network) being a Chief Guest and speaker for the session. Mr. Darshan Sedani (Chairman, Co-Founder IntelliMedia Network) emphasized on the challenges faced by women in industry and society. It was discussed how women are rapidly exploring co-operative societies, entrepreneurship, start-ups etc. in the 21st century. An agenda related to women's

participation in economic development by bridging the digital divide across the world was discussed. The session concluded with a question and answer session from the audience about women's independence, state of mind and journey towards acceptance and a balanced relationship.

GTU-Code Unnati Innovation Marathon on 28th March 2023



GTU organized "Innovation Marathon" in collaboration with Edunet Foundation and SAP, India. 400 teams applied to participate in this marathon with their innovative ideas. After the first round, 120 teams qualified for the second round. Finally, 25 teams were selected for the final round at GTU on 28th March 2023. Out of these 25 teams and 120+ students, three teams were declared as winners and awarded by GTU, Edunet Foundation and SAP, India.



Lecture Series on Bharat – Tirth on 29th March 2023



Dharohar – GTU Centre for Indian knowledge system organized the sixth lecture in 'Bharat Tirth' Series. The lecture on "Ramayana as our Heritage and History" was delivered by Ms. Ami Ganatra. She is a writer, blogger, traveller, yoga and IKS trainer. Her lecture was based on her book Ramayana Unravelling and Mahabharata Unravelling. She revealed many truths that were not revealed till now. She also exposed many misconceptions and myths misrepresented against Rama, Sita and Ramayana in general.

Gallery



12th Convocation 2023



Drug Free India Campaign



GTU Incubated Start-Up CPM Industries got their Patent Granted and selected for Start-Up Canada Program



Sainik Welfare Fund 2023

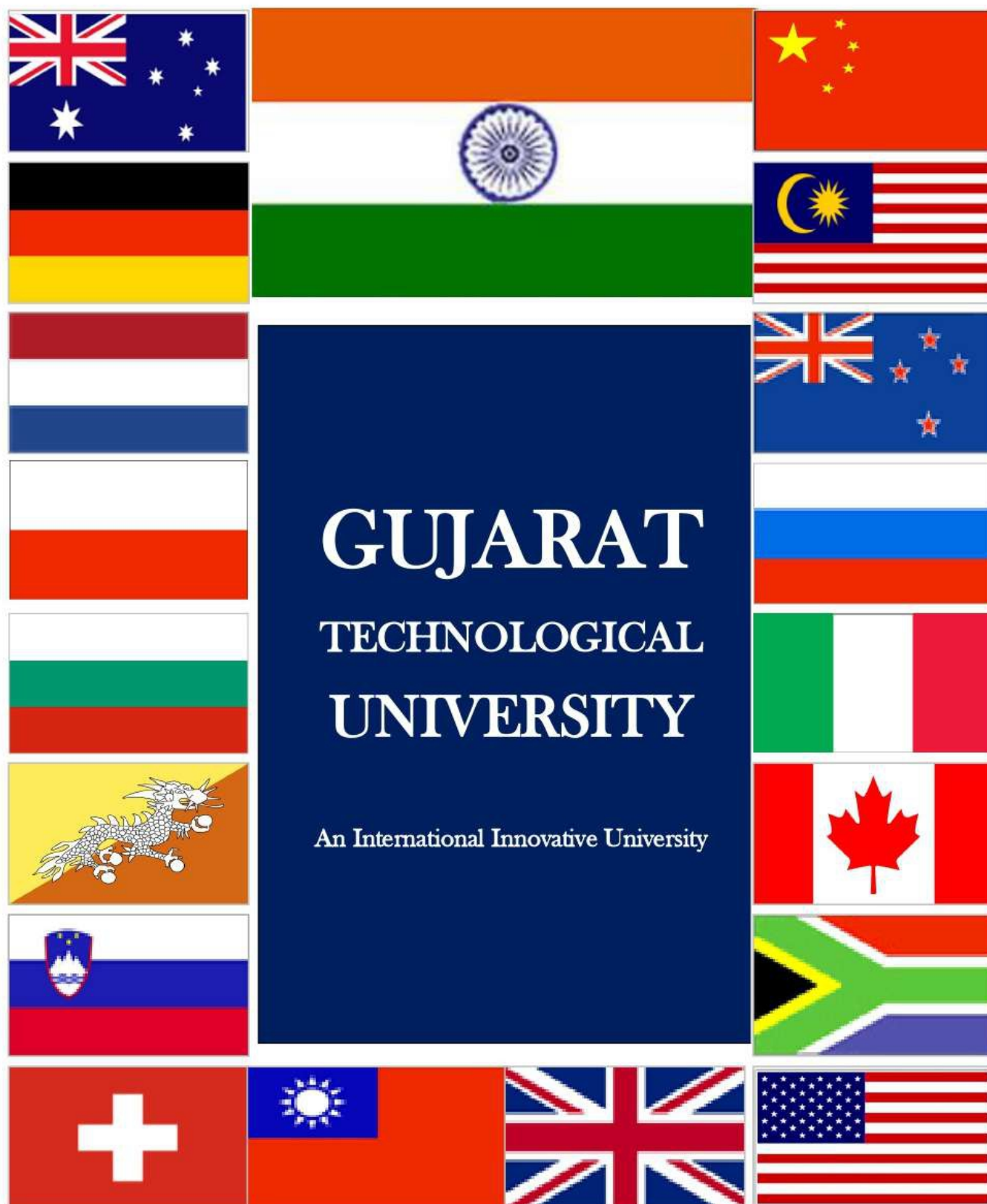


Dr. Neeraj Saxena, Advisor, AICTE visited GTU IDEALAB



West Zone Youth Festival Team -2023

19



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