



**Gujarat
Technological
University**

INTERNATIONAL INNOVATIVE UNIVERSITY

ACCREDITED WITH



आर्थिक

A Quarterly Newsletter

Volume 11 Issue 3 | April-June 2025

*"Each quarter is not just an ending,
but a stepping stone to a greater chapter"*

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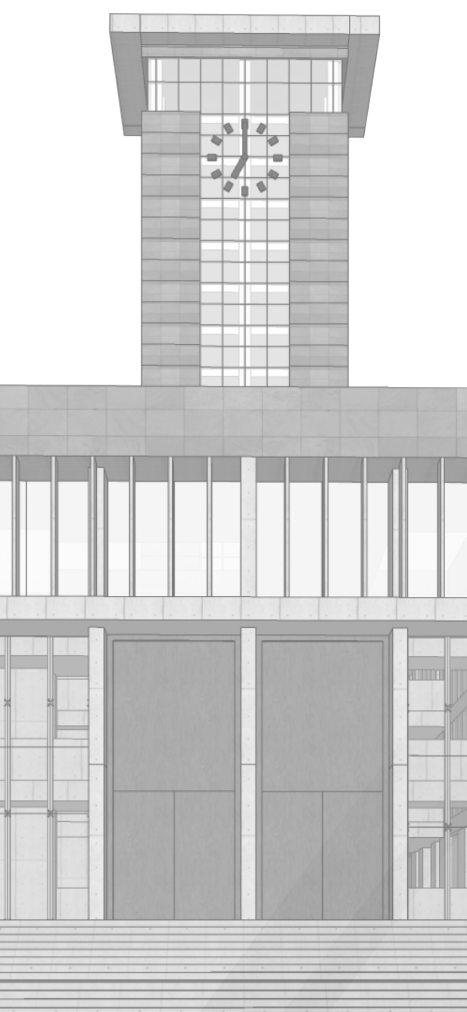
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Message from

THE VICE CHANCELLOR

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Dear Readers,

It is with immense pride and a deep sense of purpose that I extend my greetings through this issue of *Sarthak*, which reflects the accomplishments and aspirations of the Gujarat Technological University community during the second quarter of 2025.

This period has been marked by several notable milestones, that reinforce GTU's position as a forward-looking, innovation-driven, and globally engaged university. GTU has witnessed yet another period of dynamic progress—from the celebration of our 18th Foundation Day and the felicitation of our high-achieving students and faculty, to the successful hosting of national-level workshops that foster academic leadership and administrative excellence. Our increasing engagement with global partners such as NVIDIA, Toyota Tsusho, and the French Consulate marks our continued commitment to building a globally connected and innovation-driven academic environment.

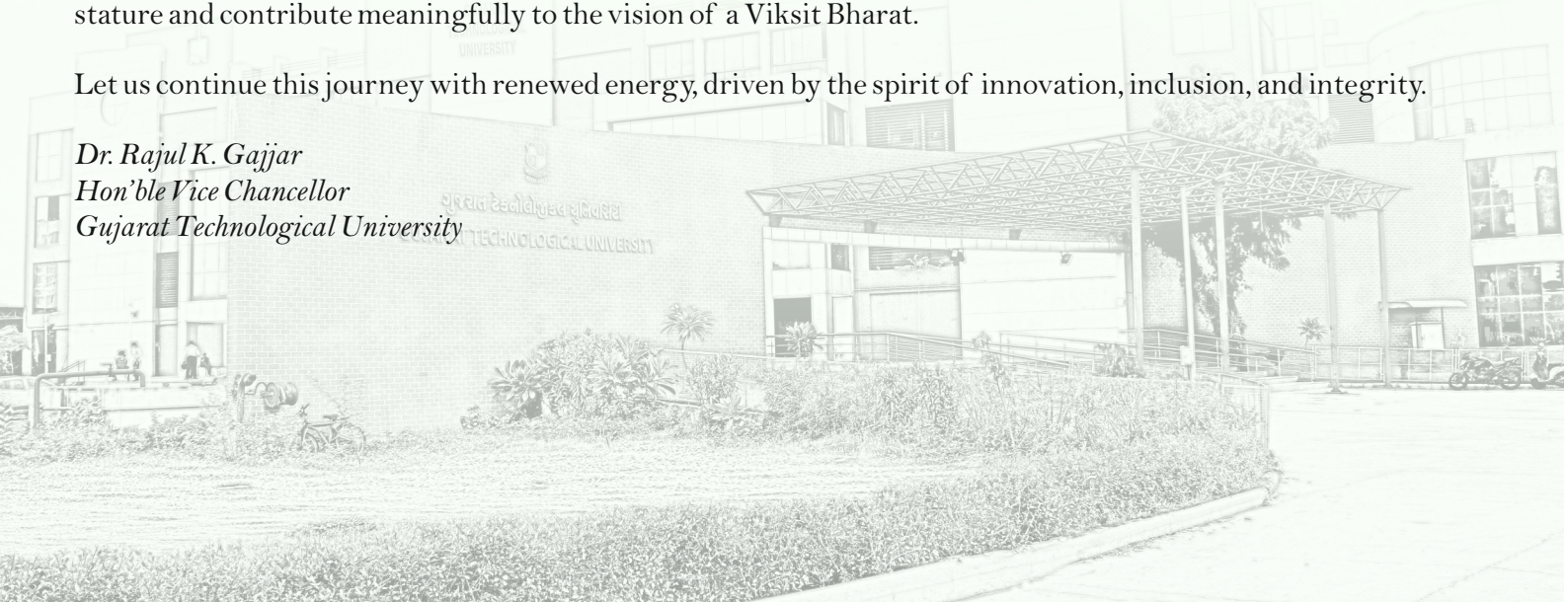
I am particularly proud of our initiatives that reflect the true spirit of “Viksit Bharat,” such as the FDP on Semiconductor Design, AI & many other AIU-supported training programs for university administrators and faculty, and the many MoUs that pave the way for impactful collaborations. These strides reaffirm GTU's vision of being a catalyst in nation-building through knowledge, skill, and technology.

In alignment with the National Education Policy 2020, GTU is advancing its mission to create future-ready graduates who are not only academically sound but also socially responsible and globally competent. Events such as the CowTech Krishi Summit, International Yoga Day celebrations, and student-led innovation platforms like Ideathon 2025 demonstrate our holistic approach to education—balancing academic rigor with cultural values and entrepreneurial spirit.

As we move forward, I extend my heartfelt appreciation to our faculty, researchers, staff, students, and all collaborators for their dedication, creativity, and resilience. Your collective efforts continue to elevate GTU's stature and contribute meaningfully to the vision of a Viksit Bharat.

Let us continue this journey with renewed energy, driven by the spirit of innovation, inclusion, and integrity.

Dr. Rajul K. Gajjar
Hon'ble Vice Chancellor
Gujarat Technological University



Top Stories

18th Foundation Day

Gujarat Technological University celebrated its 18th Foundation Day on May 16, 2025 with cultural and academic enthusiasm. The event began with the Lighting of the Lamp and Saraswati Vandana. Dignitaries included Mr. Atul Kothari (National Secretary, Shiksha Sanskriti Utthan Nyas), Dr. Asit Das (Head, Refinery R&D, Reliance Industries, Jamnagar), Dr. Rajul Gajjar (Hon'ble Vice Chancellor, GTU), Dr. K. N. Kher (Registrar, GTU), and Dr. Navin Sheth (Former Vice Chancellor, GTU).

Key highlights included a start-up demonstration by student Mr. Rutik Parmar, the MoU signing with Bansri Gir Gaushala for research in cow-based agriculture, and the felicitation of Miss Margi Shah (UPSC AIR-4). An Awards Ceremony was held to honour over 20 faculty members for excellence in research projects, patents, publications, social work, and academic achievements. The event concluded with the National Anthem, reaffirming GTU's commitment to innovation, research, and nation-building.



National Workshop on Strategic Leadership and Innovation for University Registrars

The National Workshop on Strategic Leadership and Innovation for University Registrars, jointly organized by the Association of Indian Universities (AIU) and Gujarat Technological University (GTU), on June 26-27, 2025. It is a forward-looking initiative aimed at equipping Registrars and senior university administrators with future-ready leadership competencies. Total 46 registrars of different universities from 16 different states of India actively participated in this workshop.



Dr. Sunil Shukla, Director General, Entrepreneurship Development Institute of India (EDII), Gandhinagar and Dr. Amit Prashant, Professor, IIT, Gandhinagar were the guests of the inaugural of this workshop. During this two days' workshop, dialogue between registrars and experts was done on Good Governance Practices & Financial Management by Dr. Abhay Kumar Thakur, (IRS), E-Office and Digital Transformation by Smt. Monika S. Garg (IAS), Use of AI in Administration by Ms. Sreya Chattopadhyay (Founder Director, BizInnovation Pvt. Ltd.), Regulatory Framework, Conflict Resolution and Handling Legal Matters by Shri Shreenibas Chandra Prusty, (Registrar, Indian Law Institute, New Delhi) and Right to Information Act by Dr. A. K. Ganatra, (Retired Deputy Director (Class-1), Govt. of Gujarat).

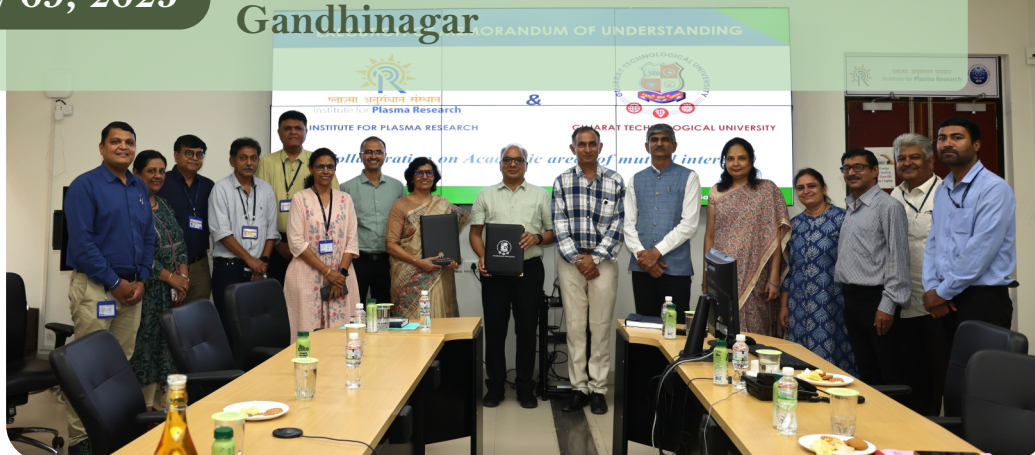
April 16, 2025

Wadhvani Foundation NEN (National Entrepreneurship Network)



May 09, 2025

Institute for Plasma Research, Gandhinagar



May 13, 2025

The International Centre for Cultural Studies Nagpur



May 16, 2025

Bansigir Gaushala



May 30, 2025

Stree Chetna NGO



April 24, 2025

Institute of Management Studies
(University Courses Campus)

May 19, 2025

Smart Bridge Educational Services Pvt. Ltd.

April 09, 2025



Visit of NVIDIA Delegation

Dignitaries visited:

- Mr. Abhishekl Agrwal, CEO, Global Infoventures Pvt. Ltd.
- Dr. Sampat Kumar, Sr. Consultant

Objective of Meeting: To discuss the proposal of the NVIDIA Centre of Excellence at GTU on Artificial Intelligence.

April 30, 2025



Visit the foreign Delegates of Toyota Tsusho India Private Limited

Dignitaries visited:

- Mr. Udaya Kumar, Chief Administrative Officer, Toyota Tsusho
- Mr. Chaitanya Deshpande, Deputy General Manager
- Ms. Divya Tiwari, Sr. Manager- Corporate
- Dr. Bulbul Jha, Sr. Manager

Objective of Meeting: To explore extending our collaboration with a focus on developing both a skill development course and a Japanese language course.

June 09, 2025



Farewell Ceremony for Foreign Students

Dignitaries visited:

- Ms. Manisha Swami, Deputy Director General (Scholarship) Division, Indian Council for Cultural Relations, Ministry of External Affairs, GoI
- Shri Subhsh Singh, Sub-Zonal Officer, ICCR Ahmedabad

Objective of Meeting: To award degree certificates to foreign students who graduate in BE, ME, or BPharm in the year 2025.

Description: The Chief Guest and all dignitaries appreciated the efforts of the students and encouraged them to stay connected with their institute and mentors, fostering strong socio-cultural ties with their home countries. Their approach and efforts have the potential to strengthen bilateral relations and offer new directions for deeper collaboration between the two nations.

A few students shared their experiences through words and photographs, highlighting their journey of adapting to Indian culture and embracing the transition.

June 19, 2025



Meeting with Dr. Philippe Maurin, Attaché for University and Scientific Cooperation at the French Consulate in Mumbai

Dignitaries visited:

- Dr. Philippe Maurin, Attaché for University and Scientific Cooperation at the French Consulate, Mumbai
- Sujit Nair, Manager - Campus France, Ahmedabad, Embassy of France in India

Objective of Meeting: To strengthen educational ties between France & India and to explore collaborative opportunities.

Academic initiatives and activities

Session on NEP A transformative policy for Viksit Bharat



The R&D Cell organized a session on “National Educational Policy: A Transformative Policy for Viksit Bharat” on April 19, 2025, at GTU Chandkheda Campus. Dr. Deepak Kumar highlighted NEP 2020's vision for inclusive, flexible, and technology-driven education rooted in Indian knowledge systems. He discussed key reforms like the 5+3+3+4 structure, vocational training, and competency-based assessments.

GTU-SET, in collaboration with WALMI, organized a two-day Capacity Building Program on “Application of Remote Sensing in Irrigation Command Area Management” on May 21 & 22, 2025 at GTU Chandkheda Campus. A total of 26 Executive and Deputy Executive Engineers from SSNNL and Kalpsar departments participated. The sessions focused on satellite-based crop monitoring, geospatial tools, and irrigation planning, combining theory with hands-on training.

Gujarat Technological University (GTU) organized a Capacity Building Program for University officers under its newly established Academic and Administrative Development Centre (AADC), sponsored by the Association of Indian Universities (AIU), from June 9 to 13, 2025. The program aimed to enhance administrative, communication, data management, and ICT skills of university officers. Eminent resource persons from government, academia, and industry delivered sessions on GCSR, NPS, RTI Act, Samarth Portal, AI tools, GeM, office procedures, and leadership skills. Over 40 participants successfully completed the training.

Expert session on ‘Radiation, Nuclear Energy and Environment’



The R&D Cell, Gujarat Technological University (GTU), organized an expert talk on “Radiation, Nuclear Energy and Environment” on May 30, 2025, at GTU Chandkheda Campus. Dr. Dinesh Kumar Aswal, senior scientist from BARC and a globally acclaimed researcher, shared insights on nuclear energy, radiation safety, and sustainable development. The event highlighted India's nuclear advancements, environmental considerations, and the importance of responsible innovation.

Capacity Building Program on topic ‘Application of Remote Sensing in Irrigation Command Area Management’



Capacity Building Program for University officers





Summer Internship RTL to GDS-II from Design to Silicon

GTU School of Engineering and Technology, in collaboration with EInfochips under the MeitY Chips to Start-ups Program, inaugurated a six-week Industry-Based Summer Internship on “RTL to GDS-II: From Design to Silicon” on June 16 to 26, 2025. A total of 67 Electronics & Communication Engineering students from various GTU-affiliated colleges across Gujarat are participating. The program aims to provide hands-on training in the complete ASIC design cycle using industry-standard tools. The event was graced by senior dignitaries from GTU and EInfochips, highlighting the initiative's role in building a skilled semiconductor workforce.

FDP on ‘Business Simulation and Digitalization for Effective Decision Making’

GTU School of Management Studies organized a five-day Faculty Development Programme (FDP) on “Business Simulation and Digitalization for Effective Decision Making” from June 16 to 20, 2025, sponsored by AIU-AADC. The FDP equipped over 40 faculty members from across Gujarat with hands-on training in business simulations, decision-making tools, and ERP systems. Expert sessions were delivered by LearnBiz Simulations, Harvard Business Publishing, and the Odoo team. The program received positive feedback for enhancing practical teaching methodologies in management education.



Research Initiatives, Outcomes and Activities

World Intellectual Property Day 2025

GTU IPFC and DPIIT-IPR Chair (SPRIHA), celebrated World IP Day 2025 under the theme “IP and Music: Feel the Beat of IP” at its Chandkheda campus on April 28, 2025. Highlights included a powerful address by Shri Atul Purohit on copyright's role in preserving cultural music, tech transfer success stories from Dr. Nirav Jamnapara, and expert insights from LexOrbis. The event also featured the launch of GTU-IPFC's annual report and honored innovators through the IP Excellence Awards, with participation from 67 attendees across academia, industry, and the arts.



FDP on Empowering Educators in Cell Culture Techniques for Translational Biomedical Research

GTU-SAST successfully organized a five-day Faculty Development Program on “Empowering Educators in Cell Culture Techniques for Translational Biomedical Research” from June 23 to 27, 2025. The FDP combined expert lectures from AIIMS, IIT, and ICGA with hands-on training in advanced cell culture, molecular biology, and biomedical techniques. Thirteen faculty participants showed significant knowledge enhancement, with average assessment scores improving by 18%. The program fostered research capacity building and interdisciplinary collaboration in the biomedical field.

Research & Innovation @GTU



56

Research
Publications



01

Design Patent
Granted



12

PhD Thesis
Defended



**“VGEC Orientation Day
& Induction Program 2025:
A Grand Welcome to Future Engineers”**

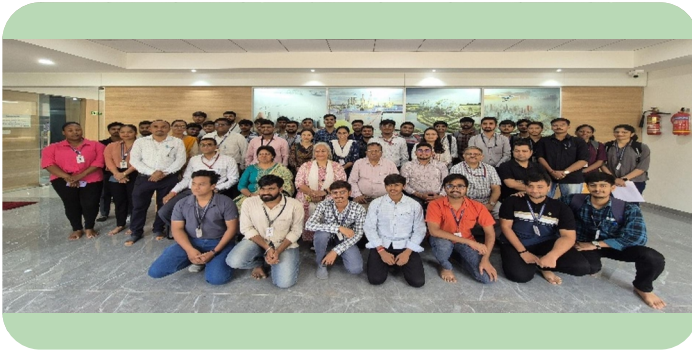
**VGEC NSS Volunteer Represents
Gujarat at ICONYOUTH 2025, Mangalore**



**Techno-spark'25:
Igniting Innovation and Excellence
at Christ Polytechnic Institute, Rajkot**

**L. E. College Morbi has arranged
Industry-Institute Interaction Conclave
(LIIC)**





**2-day National Workshop on
“Multimodal Traffic Simulation
at Birla Vishvakarma Mahavidhyalaya**



**Seminar on “Engineering Your Future
Across the Globe” at Birla Vishvakarma
Mahavidhyalaya**



**Industrial Visit for E.Y. MBA Students of
Mandvi Education Society
at Adani Wilmar Ltd.**



**SVIT Vasad's Prakarsh 2025:
Igniting Innovation and
Technical Excellence**



Aarogyam Prabandham 2025



GTU - School of Management Studies (GSMS) organized Aarogyam Prabandham 2025 on April 19, 2025, at GTU Chandkheda, focusing on "Transforming Healthcare with Technology." Over 100 participants, including healthcare professionals, doctors, CEOs, and students, attended the event. Keynote speaker Mr. Bhruguraj Trivedi and other distinguished experts shared insights on digital healthcare innovations. The conclave concluded with a networking dinner, reinforcing GTU's vision of integrating technology in healthcare.

Awareness Session on Creating Safe Workspaces Understanding



Vidhushi Gargi - Cell for Women Development, in collaboration with the Sexual Harassment Monitoring Committee, organized an awareness session on "Creating Safe Workspaces: Understanding POSH" on April 25, 2025, with Dr. Manisha Vaja, POSH Enabler and Founder of Herexpertise.com. The session highlighted the POSH Act, 2013, and promoted a safe, respectful, and inclusive workplace.

Ideathon 2025 – Avdharna



GTU Ventures, in collaboration with GTU-SMS and supported by national innovation bodies, successfully hosted Ideathon 2025 – Avdharna, the 3rd National Innovation Pitch Fest on April 22, 2025, at GSMS-GTU. The event saw participation from 192 innovators across 80+ teams nationwide, presenting cutting-edge solutions in Fintech, Agritech, AI-ML, and Sustainability. Hon'ble Minister Shri Jagdishbhai Vishwakarma interacted with teams, reinforcing the vision of sustainable innovation shaping India's future.

GTU Alumni felicitation



The GTU Alumni Felicitation Event, held on May 17, 2025, celebrated the remarkable achievements and professional excellence of distinguished alumni. The event honoured individuals whose dedication and success continue to inspire the broader GTU community.

Interaction between INFLIBNET and GTU Officials

Prof Devika P. Madalli, Director, INFLIBNET Centre, Gandhinagar visited Gujarat Technological University, Ahmedabad on 20th May, 2025 along with Dr. Abhishek Kumar (Scientist-E (CS) and PIO) and Dr. Surbhi (Scientist-C (LS)). The meeting was with Hon. Vice-Chancellor and R & D Cell to explore the possibilities of recognition of INFLIBNET as one of the research centres of the GTU. The complete modalities of recognition as a research centre along with its benefits were discussed in the meeting. GTU and INFLIBNET have already signed MoU for academic and research activities on 21 st March, 2025.



NCC Workshop on Understanding the Importance of NCC

Gujarat Technological University (GTU) organized a One-Day Workshop on “Understanding the Importance of NCC” at GTU Chandkheda Campus, Ahmedabad. The workshop featured Captain Jaydev Joshi (Retd.) as Chief Guest. The session focused on the objectives, significance, and process of establishing NCC units in institutions. Faculty members gained insights into how NCC nurtures discipline, leadership, and national pride among youth.



CowTech Krishi Summit 2025

On the occasion of World Environment Day, GTU Ventures, GTU SAST, and GTU Gau Kamdhenu Chair organized the CowTech Krishi Summit 2025 to promote sustainable, cow-based entrepreneurship and AgriTech innovation. With expert sessions, startup showcases, and policy discussions, the summit created a collaborative platform connecting innovators, farmers, researchers, and policymakers to drive environmentally responsible rural development.



11th International Yoga Day

Gujarat Technological University celebrated the 11th International Yoga Day on June 21, 2025, through a grand “Yog Sangam” event at the Chandkheda Campus. Over 500 participants, including university dignitaries, staff, students, and community members, enthusiastically joined the celebration.

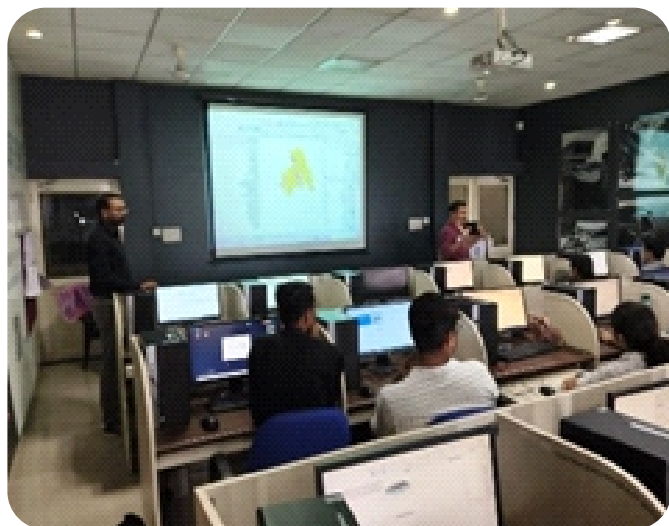


Elocution Competition-2025

Gujarat Technological University organized the Inter College Oratory Competition 2025 on the theme “One Nation, One Election” on June 25, 2025, at Chanakya Hall, Chandkheda Campus. A total of 64 students from various GTU-affiliated colleges participated enthusiastically. Winners received certificates and prize money.



Capacity Building Program on “GeoSpatial Intelligence: Hands-on Training with Google Earth Engine (GEE) & QGIS”



The Civil Engineering Department, GTU, organized a one-day Capacity Building Program on “GeoSpatial Intelligence: Hands-on Training with Google Earth Engine (GEE) & QGIS” on June 30, 2025 for engineers from the Flood Control Cell, Gandhinagar. Dr. Pranavkumar Bhangonkar covered QGIS applications including Land Use Land Cover mapping, while Prof. Mridul Seth conducted sessions on satellite data analysis using GEE. The program enhanced participants' skills in remote sensing, geospatial analysis, and data visualization. A total of 25 officers from Sardar Sarovar Narmada Nigam Ltd & Kalpsar Department attended the training.

Photo Gallery

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VOLUME 11 ISSUE 3
April-June 2025



11th International Yoga Day
on 21.06.2025



CowTech Krishi Summit 2025 on 05.06.2025



Farewell Ceremony for Foreign Students 2025
on 09.06.2025



Ideathon 2025 – Avdharna on 21.04.2025



National Workshop on Strategic Leadership
and Innovation for University Registrar
on 26.06.2025 to 27.06.2025



Vice-Chancellor of GTU, Dr. Rajul K. Gajjar,
had an interactive meeting with Brigadier
N.V. Nath, NCC Group Commander, NCC Group
Headquarters, Ahmedabad on 15.04.2025



GTU's platform to showcase

Strategic initiatives

Analytical insights

Resourceful solutions

Transformative achievements

Holistic development stories

Adaptive approaches

Knowledge-sharing efforts

across the academic community



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VISIT US

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GTU Social Media Platforms



GTU What's App Channel