



**GUJARAT
TECHNOLOGICAL
UNIVERSITY**

AN INTERNATIONAL INNOVATIVE UNIVERSITY

(Accredited with A+ Grade by NAAC)

State Government University

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A Quarterly Newsletter

April-June 2024

Volume 10 Issue 3



GTU is Pleased to Associate with Department of Science & Technology, GOG in an Initiative of AI Capacity Building Program

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Message from **THE VICE CHANCELLOR**



Namaskar !!

As we reflect on the vibrant activities and achievements from April to June 2024, I am filled with immense pride and gratitude, as this period has manifested remarkable milestones, including the celebration of GTU's Foundation Day and the Technology Transfer Summit.

GTU celebrated its 17th Foundation Day with the theme "Developed India Mission @2047". This event not only marked our journey of growth and achievements but also set the stage for our future aspirations.

We also strengthened our industry-academia partnerships, as evidenced by our visit to the International Financial Services Centres Authority (IFSCA) at GIFT City. This visit opened up new avenues for collaboration with multinational corporations, further enhancing our students' exposure to global industry standards. Moreover, our commitment to fostering international collaborations was highlighted by the signing of multiple MoUs with organizations like Viswin Global Solutions Pvt. Ltd., Australia, and Amtech Electronics India Limited.

The research project on "Deep Ocean Survey for Taxonomy and Ecosystem Exploration (DOSTEE)", sanctioned by the Ministry of Earth Sciences, GoI, is another testament to our pioneering efforts in research and development. This ambitious project, with 7 collaborators across the Nation, underscores our dedication to cutting-edge scientific exploration.

Moreover, our faculty and students have actively participated in numerous academic and cultural activities, like the successful organization of the Technology Transfer Summit, wherein >50 innovations were showcased and three successful technology transfers took place.

In addition to these milestones, we have also focused on enhancing our academic offerings. GTU is set to introduce an elective course on "Fundamentals of Semiconductor Package Manufacturing & Test" in collaboration with Micron Technology, which is establishing its facility at Sanand. This initiative reflects our proactive approach in aligning our curriculum with industry needs and emerging technologies.

I am also pleased to share that our efforts in promoting environmental sustainability were highlighted by the successful celebration of World Environment Day and various other initiatives aimed at enhancing the green cover of our campus.

I extend my heartfelt congratulations to all the achievers and participants who have made these months remarkable leading to adding one more feather in the form of "Dr. Syama Prasad Mookerjee Citation Award" for inculcating AI in HE. As we move forward to the latter half of this year, let us continue to strive for excellence and innovation, ensuring that GTU remains a beacon of knowledge and progress.

Best regards,

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

Top Stories

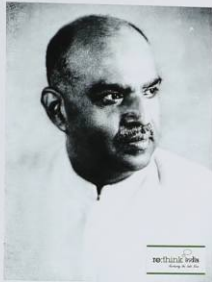
**Hon'ble Vice Chancellor Madam Dr. Rajul K. Gajjar has Received
"Dr. Syama Prasad Mookerjee Citation Award" on 23rd June 2024**

*Championing a Vision of Education NOT ONLY AS A DRIVER OF ECONOMIC DEVELOPMENT but also
as a Shared Societal Endeavour through which INDIVIDUALS, COMMUNITIES & SOCIETIES FULL POTENTIAL
can develop their*

Defending Education as a Public + Common Good, NON-EXCLUSIVITY & NON-EXCLUSIBILITY

HUMANISTIC VISION - POLICY FOCUS - PRINCIPLES OF GOVERNANCE

United Nations
Public Service Day



re:think india
DR SYAMA PRASAD MOOKERJEE

**Excellence
EDUCATION
PUBLIC SERVICE**

GOVERNANCE | ADMINISTRATION | MANAGEMENT

CITATIONS 2024

future thinking

ACCOUNTABILITY SYSTEMS *Focusing on Processes not Structures - Flexible adapting to change
+ Unexpected Events*

CAPACITY BUILDING *through Stakeholder Involvement + Open Dialogue*

STRATEGIC THINKING *Whole of System Approach, Aligning Roles + Balancing tensions - Harnessing
Evidence + Research to Inform Institutional Policy + Reform Initiatives*



Dr.
RAJUL K. GAJJAR
Kulpati
GUJARAT TECHNOLOGICAL UNIVERSITY

*as evident by your proactive and considerate incorporation of AI in Higher Education in its complementary role
improving administrative efficiency, supporting research, promoting accessibility + inclusivity, ability to analyze data,
personalise learning and automating tasks for both educators and students, integrating AI driven tools +
technologies into GTU Curriculum, nurturing a cutting-edge research ecosystem driving positive change in society,
transforming GTU into a hub for disruptive technologies turning groundbreaking ideas into real-world solutions, and
most importantly contributing to the continuous building of a University that not only adapts to the challenges of
the future but also contributes to their shaping up, amply fulfilling the mandate of Education as a Public Service.*

UN PUBLIC SERVICE DAY | INDIA INTERNATIONAL CENTER, NEW DELHI

re:think india
Nurturing the India Vision

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DR. SURBHI VAISH
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23rd June 2024*

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PUBLIC SERVICE
CHAMPIONING A NEW PUBLIC SERVICE ETHOS

www.rethinkindia.org/rajulgajjar

17th Foundation Day Celebration on 16th May 2024

Gujarat Technological University (GTU) celebrated its 17th Foundation Day on 16th May 2024 with the theme "Developed India Mission @2047". The event was marked by great zeal and included a series of activities highlighting the university's achievements, innovations, and its ongoing commitment to excellence in technical education, innovation, and research. The celebration was graced by the presence of esteemed guests, including Shri Raghuvver Choudhary, Padma Shri Awardee-2024 (Literature & Education), Prof. Rajive Kumar, Hon'ble Member Secretary AICTE, New Delhi, Dr. Harshadbhai Patel, Hon'ble Vice Chancellor, Gujarat Vidyapith, Ahmedabad, Shri Sandeep Engineer, Sr. Vice President, GCCI and Founder of Astral Pipes Ltd, Dr. Rajul K Gajjar, Hon'ble Vice Chancellor, GTU and Dr. K.N. Kher, Registrar, GTU.



Hon'ble Vice Chancellor with GTU officers visited IFSCI at Gift City on 25th April 2024



University leadership, led by the Hon'ble Vice-Chancellor, visits the International Financial Services Centres Authority (IFSCA) at GIFT City on 25th April 2024 to explore potential industry-academia partnerships with IFSCA and multinational corporations.

Technology Transfer Summit 2024 on 19th April 2024



GTU hosted Technology Transfer Summit (Research to Revenue) on 19th April 2024. The event was graced by Dr Parvinder Maini, Scientific Secretary, Office of the Principal Scientific Adviser to the Govt. of India, Dr Unnat Pandit, Controller General of Patents, Design & Trademarks, Mumbai and Mr Pathik Patwari, Past President, Gujarat Chamber of Commerce & Industry. The participants of the summit included individuals who had registered an Intellectual Property in the form of filed, published and granted (mostly from academia including both faculty and students). There were expert sessions on 'Academic strategies for accelerating Technology Transfer & Commercialization' and 'Strategies for Innovation Management: Valuation & Licensing' followed by engaging panel discussion on "Beyond boundaries: Way to Research to Revenue".

Simultaneously, around 54 Technologies that had IP registered, displayed their technology in the summit. Out of which, 3 technologies were finalized for transfer to interested industries on the very same day making the summit a grand success in a true sense.

The Ministry of Earth Sciences (MoES), Government of India, has granted principal sanction to a collaborative project titled "Deep Ocean Survey for Taxonomy and Ecosystem Exploration (DOSTEE) on 24th April 2024

Researchers from Gujarat Technological University's School of Applied Sciences and Technology (SAST-GTU), including Dr. Chandrashekar Mootapally, Dr. Neelam Nathani, and Dr. Vaibhav Bhatt, are spearheading the "Deep Ocean Survey for Taxonomy and Ecosystem Exploration (DOSTEE)" project sanctioned by the Ministry of Earth Sciences (MoES), Government of India. This ambitious project, with a funding of Rs. 20,00,00,000/- (20 Cr), aims to explore deep ocean biodiversity for therapeutic and biocule development. Collaborating with institutions like GBRC, CSIR-IMTECH, IISER Mohali, and others, SAST-GTU is poised to make significant strides in Marine Biotechnology research, reinforcing its commitment to cutting-edge scientific exploration and innovation.





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Congratulations!

The Ministry of Earth Sciences (MoES), Government of India, has granted principal sanction to a collaborative (academic, institutional and industrial) project titled "Deep Ocean Survey for Taxonomy and Ecosystem Exploration (DOSTEE)" for Therapeutics and Biocules under the Deep Ocean Mission (DOM) call.

The total project cost amount Rs. 20,00,00,000/- (20 Cr)

The esteemed partners of Project DOSTEE include:

- Gujarat Biotechnology Research Centre (GBRC), Gandhinagar
- Gujarat Technological University (GTU), Ahmedabad
- CSIR- Institute of Microbial Technology (CSIR-IMTECH), Chandigarh
- Indian Institute of Science Education and Research Mohali (IISER), Mohali
- Nucleome Informatics Pvt Ltd (NIPL), Hyderabad
- National Institute for Research in Environmental Health (NIREH), Bhopal
- National Institute of Ocean Technology (NIOT), Chennai
- Centre for Marine Living Resources and Ecology, Kochi

Congratulations to GTU Project Investigators



Dr. Chandrashekar Mootapally



Dr. Neelam Nathani



Dr. Vaibhav Bhatt

MoU



**GTU Signed MoU with Viswin
Global Solutions Pvt. Ltd.
Australia on 29th April 2024**

**GTU Signed MoU with Amtech
Electronics India Limited on
29th May 2024**



**GTU Signed MoU with AIA CSR
Foundation on 1st June 2024**

**GTU Innovation Council signed
MoU with Venture Center Pune
on 14th June 2024**



Global Connect

Visit of Delegates from National Forensic Agency, Mongolia on 5th April 2024



Visit of Delegates from National Forensic Agency, Mongolia on 5th April 2024 to discuss about the various opportunities and collaborations.

Visit of Delegates from Western Sydney University, Australia on 11th April 2024



Visit of Delegates from Western Sydney University, Australia on 11th April 2024 to discuss about the various opportunities and collaborations.

Academic & Research Activities

Training program on Laboratory Systems and Internal Audit as per ISO/IEC 17025:2017 from 3rd to 5th April 2024



Mr. Alok Jain (Director and Head of training and capacity building cell at the quality council of India (QCI)) gave training on 3rd to 5th April 2024 at GSMS -GTU. He explained the requirement for NABL accreditation in a lab, the different clauses of ISO 17025:2017, and how to manage documents and records in an accredited laboratory. Participants came from the different areas of the industries like Electronics, Pharmaceuticals, Environment sector, steel industry, Petroleum and chemical industries and others and came from different states of India. Participants were very satisfied with such a training program organized by GTU collaborate with QCI and also appreciate expert interaction.

ACPC Admission Awareness Program on 6th April 2024

GSET-GTU organized awareness program of ACPC admission on 6th April 2024 at GTU. Total 28 participants were participated in this program.



Fifth Review Meeting for Gujarati Edition of Pre-published Comprehensive Glossary, Engineering (English-Hindi) from 13th to 17th May 2024



Fifth Review Meeting for Gujarati Edition of Pre-published Comprehensive Glossary, Engineering (English-Hindi) at GTU, Chandkheda Campus from 13th to 17th May 2024 for the Gujarati edition of the pre-published Comprehensive Engineering Glossary (English-Hindi) at GTU, Chandkheda Campus The objective of this review meeting was to review the Gujarati edition of the pre-published Comprehensive Engineering Glossary. A total of 19 experts in engineering, Gujarati and Sanskrit languages participated in this meeting and reviewed around 8000 Gujarati words.

FDP in Collaboration with Micron Technology on 15th May 2024



GTU-ITAP organized a Faculty Development Program in collaboration with Micron Technology on 15th May 2024 the faculty members of GTU affiliated colleges. GTU is planning to offer an elective course on “Fundamentals of Semiconductor Package Manufacturing & Test” in 7th semester for the relevant branches of Bachelor of Engineering program jointly with Micron Technology, a leading semiconductor company, setting up its facility at Sanand.

Awareness and Sensitization on NEP-2020 on 14th June 2024

Online session on NEP-2020 sensitization was arranged and attended for smooth execution in the upcoming Academic sessions.



Events

Awareness Program of Vishwakarma Yojna Phase-11 on 2nd April 2024



Awareness Program of Vishwakarma Yojna Phase-11 on "Importance of Education" and "Addiction-free Youth" was held on 2nd April 2024, at Government School, Village Padhariya. Civil Engineering final year students Mr. Viraj Soni and Mr. Ghanshyam Chavda guided by Prof. Dhaven Rughani, presented to motivate students for higher education and discourage addiction. Prof. Rughani also distributed admission flyers and presented to 9th and 10th standard students about GPERI College to boost diploma admissions. Special thanks to School Principal Shri D. S. Desai for the opportunity and Dr. Chirag Vibhakar, Principal of GPERI, for their support.



Kaushalya 2K24 on 25th April 2024

GPERI-GTU organized the cultural program, Kaushalya – 2024 on 25th April 2024. During the event, Dr. Chirag Vibhakar, Principal – GPERI presented the Annual Report for the academic year 2023-24 and inaugurated the quarterly GPERI – newsletter samvad. Additionally, GPERI felicitated the winning students of Shaurya – 2024 (Sports). The Kaushalya cultural program featured a total of 26 performances with 155 participants, showcasing various talents including dance, music, drama, beatboxing, singing and ramp walk. In this program more than 550 students and 58 staff members along with principals & teachers were also presented.



World IP Day Celebration 2024 on 26th April 2024



On 26th April 2024, the GTU- Intellectual Property Facilitation Centre (IPFC) and the Scheme for Pedagogy & Research in IPR for Holistic Education and Academic (SPRIHA), DPIIT- MoCI, GoI, jointly hosted a successful World IP Day celebration at the Gujarat Technological University Chandkheda Campus in Ahmedabad. This event, which was officially registered on the World Intellectual Property Organization (WIPO) event calendar, was a tremendous success. It brought together a diverse group of experts, scholars, and enthusiasts to honor the crucial role of Intellectual Property (IP) in fostering innovation and creativity for sustainable development, a theme suggested by WIPO for the 2024 World IP Day celebration.

Elocution Competition Program on 29th April 2024



Gujarat Technological University organized Inter College Oratory Competition 2024 under "Viksit Bharat@2047: Voice of Youth" at GTU. It was held at B-0 Hall, Chandkheda Campus. 43 students from various colleges affiliated to GTU from all over Gujarat participated enthusiastically. Also the winners of this competition were encouraged by giving certificates and Prize money.

Session on Central Library Services for Research Scholars on 30th April 2024



An online expert session on Central Library Services was organized by Research and Development Cell in collaboration with GTU-Library on 30th April, 2024. During this online session, the speaker Dr. Komal R. Borisagar, Faculty Library Coordinator, GTU-Central Library, apprised the Research Scholars about the available resources that can be accessed from the e-library / Library. She gave a glimpse about the GTU's Library future plan aligned with New Education Policy (NEP)-2020;

committed to realizing the transformative vision and principles of multidisciplinary education, digital transformation, lifelong learning, inclusivity and research excellence. Ms. Kanishka Jindal, an invited speaker, explained Knimbus. She gave an overview of Knimbus, its features and functionalities to the Research Scholars. Dr. Komal R. Borisagar & Ms. Kanishka Jindal, informed the participants about the resources available at Central Library and the facilities that Research scholars can avail through Knimbus digital library platform.

Session on IPR and SDGs on 3rd May 2024

An online session was organized by Research and Development Cell on 3rd May 2024 on IPR and SDGs. During this session the speaker, Mr. Saumil Shah, an IP Professional, explained about IPRs and SDGs. This online session was exclusively organized for Research scholars and Research supervisors. The speaker also discussed about Geographical Indicators (GIs) that are also a type of IPs classifying a produce from a specific geographical location and is primarily associated with the product's quality, reputation, or other characteristics.



Cardiopulmonary Resuscitation Training in GTU on 4th May 2024



GTU organizes CPR training for GTU Employees Dr. Sanjay Joshi guided on CPR on 4th May 2024 at GTU Campus where all staff members were presented.



Placement and Project Fair-2024 on 4th May 2024

GPRI-GTU organized the Placement and Project Fair-2024 on 4th May 2024 at the GPRI Mehsana campus. A total of 40 final-year students showcased their internship work, and 21 groups from the 4th and 6th semesters presented their design engineering projects. Additionally, six faculty projects were proposed, and research presentations were made by two faculty members and one research scholar.



Placement Drive Diversity Hiring Process for Diploma Engineering Graduates in Collaboration with Micron Technology on 5th May 2024

Diversity Hiring Process by Micron Technology at GTU organized on 5th May 2024. Total 101 Diploma Engineering Graduate across the state had registered for the Diversity Hiring Process (Special Placement Drive for women gender). Total 49 candidates have appeared for the diversity hiring process at GTU campus, Ahmedabad. Out of 49 appeared candidates Micron Team had scrutinized 25 candidates for further screening process i.e. for 1 to 1 Panel Interview by Micron Technology team. After screening total 9 girl students from various diploma engineering colleges across the state are shortlisted for Final Appointment at Micron Technology.



AIU Woodball Championship during 7th May 2024 to 11th May 2024



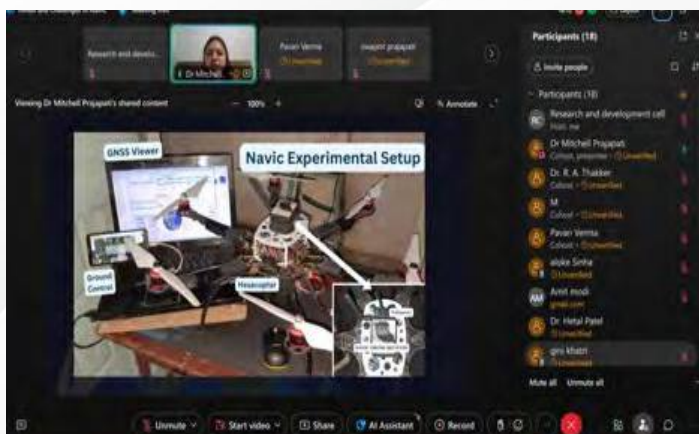
Students of Gujarat Technological University participated in All India University WOODBALL (M/W) competition which was held at JNCT Professional University, Bhopal. Moreover, with the hard work of the players and guidance of coach and manager, GTU Boys & Girls Team won total 19 Medal in All India WOODBALL Event Competition. In the WOODBALL competition Miss. Shreshta Patel secured the Third rank in the Stroke category competition while in the Fairway category competition GTU mix double team secured the 2nd rank and GTU Men's & Women's team secured the 3rd rank in the Fairway category competition.

Celebration of World Environment Day 5th June 2024



In celebration of World Environment Day, GPERI organized a tree planting event that saw enthusiastic participation from all members of the institution. Across various departments, every member took part in planting trees at designated locations, aligning with the theme "Our Earth, Our Responsibility." Dr. Chirag Vibhakar, Principal of GPERI, spearheaded and inspired this initiative, emphasizing the importance of environmental stewardship and sustainability. The event not only aimed to enhance the green cover of the campus but also fostered a sense of collective responsibility towards preserving our planet.

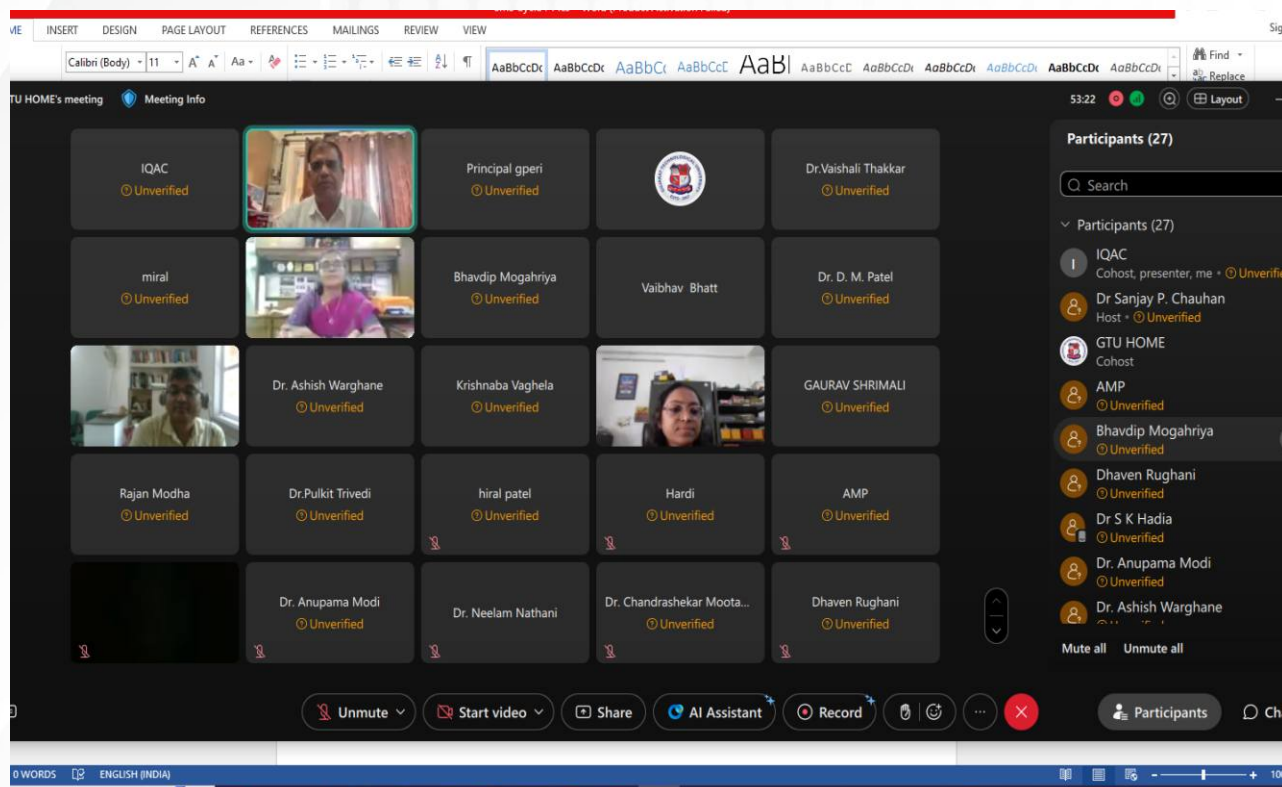
Online expert session on Trends and Challenging in NavIC on 7th June 2024



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Interaction webinar with the winners of AICTE National Teachers Award on 11th June 2024

Gujarat Technological University organised a webinar with the Winners of AICTE National Award to Teachers on 11th June 2024. Approx. 40 participants from the GTU affiliated faculties who would like to nominate themselves for this Award were participated in the webinar. The aim of the webinar was, to provide them a guidance and vision from the winners who received the Award during 2020 and 2023. Dr. Satya Ranjan Acharya, Professor, Entrepreneurship Development Institute of India, Gandhinagar, Dr. Tejal Gandhi, Principal, Aanad Pharmacy College, Ms. Zankhana D. Mehta, Lecturer, Government Polytechnic, Ahmedabad & Shri Indranath Sengupta, Professor, IIT Gandhinagar were the expert speaker of the webinar.



Online expert session on Trends and Challenging in NavIC on 7th June 2024



Sixth Review Meeting for Gujarati Edition of Pre-published comprehensive glossary, Engineering (English-Hindi) on 10th to 14th June 2024

International Yoga day on 21st June 2024

10th International Yoga Day 2024 was organized by Gujarat Technological University at Chandkheda Campus. In this celebration Board of Governor Member Dr. Abhimanyu Samrat, Dr. Pankajray Patel, (I/C) Vice Chancellor of GTU, Dr. K N Kher, Registrar of GTU, Dr. Akash Gohil, Sports Officer of GTU and officers, employees and students participated enthusiastically. More than 500 people took advantage of yoga at GTU campus on International Day of yoga 2024.



Photo Gallery



Technology Transfer Summit 2024 on 19th April 2024



Indian Society of Technical University on 17th May 2024



**Classroom to Reality BE 1st Year Project
Demonstration on 13th May 2024**



**FDP in Collaboration with Micron
Technology on 15th May 2024**



**Departure Meeting for IEP 2024 at Laurentian
University Canada on 18th June 2024**



**Ho'ble Vice Chancellor Madam Dr. Rajul K. Gajjar
has Received Dr. Syama Prasad Mukherjee
Citation award 2024 on 23th June 2024**



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