



ROOTED IN VALUES

Nurturing minds with integrity, innovation and inclusivity.



DRIVEN BY INNOVATION

Empowering ideas that solve today's challenges and shape tomorrow.



COMMITTED TO IMPACT

Building a sustainable future for society and the nation.



GUJARAT TECHNOLOGICAL UNIVERSITY

(Accredited with A+ Grade by NAAC)

— International Innovative University —

Est. 2007 | Ahmedabad, Gujarat, India

GTU LEGACY

19 Years of Excellence

“From visionary foundations to a legacy of transformative impact – the evolutionary journey of GTU”

A Chronicle of Transformative Leadership

Building a University that Revolutionized Higher Education in Gujarat



HONORING THE PAST ♦ CELEBRATING THE PRESENT ♦ INSPIRING THE FUTURE

A LEGACY THAT INSPIRES GENERATIONS

GUJARAT TECHNOLOGICAL UNIVERSITY

— *International Innovative University* —

Est. 2007 | Ahmedabad, Gujarat, India

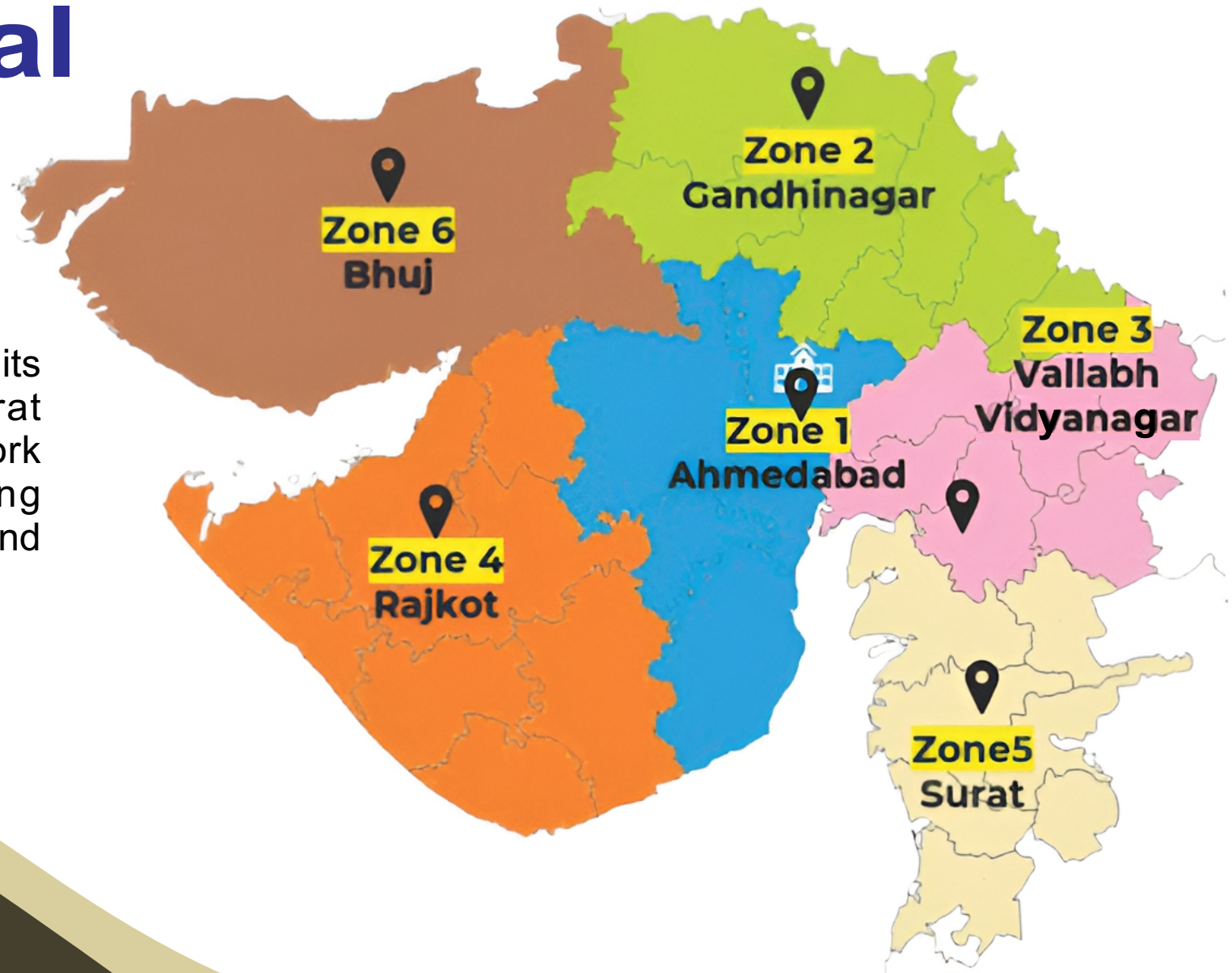
GTU LEGACY

A Chronicle of Transformative Leadership | 2007 – 2026
19 Years of Excellence



Territorial Span of GTU

GTU continues to grow its presence across Gujarat through a strong network of zonal offices, driving innovation, collaboration and academic excellence.





VISION & MISSION



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 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,



Established:
16 May 2007



Gujarat Act No.
20 of 2007



**“International
Innovative University”**

Gujarat Technological University



Gujarat Technological University (GTU) was conceptualized and inaugurated by Hon'ble Prime Minister Shri Narendrabhai Modi in 2007 when he was the Chief Minister of Gujarat. GTU is the largest state public university established by the Government of Gujarat vide Gujarat Act No. 20 of 2007 with the mandate to regulate and develop technical and professional education across the state. GTU functions as an affiliating university overseeing a wide network of Engineering, Pharmacy, Management, Computer Applications, Architecture and Applied Sciences institutes.



GTU's academic and institutional framework emphasizes standardized curricula, outcome-oriented education, research integration, and skill development, supported by centralized digital governance and examination systems. In line with global academic standards, GTU's vision is to nurture competent professionals, researchers, and innovators through multidisciplinary, inclusive, and ethically grounded education. Its mission is to strengthen the technical education ecosystem by fostering academic excellence, research relevance, industry collaboration, and social responsibility, thereby contributing to sustainable development and national progress.



State Established University

Established under Gujarat Act No. 20 of 2007



Wide Academic Network

Affiliating university technical & professional education across Gujarat



Outcome-Oriented Education

Standardized curricula with research integration and skill development



Excellence with Responsibility

Fostering innovation, industry collaboration and sustainable development



500+
Affiliated Colleges



2,70,000+
Students Enrolled



13,500+
Faculty Members



19+
Years of Excellence



Inauguration of GTU



**Inauguration of GTU by Shri Narendra Modi, former Chief Minister of Gujarat
(Currently Hon'ble Prime Minister of India)**

Acharya Devvrat
Governor, Gujarat
Gandhinagar-382021



आचार्य देवव्रत
राज्यपाल, गुजरात
गांधीनगर-३८२०२१

28 APR 2026

संदेश

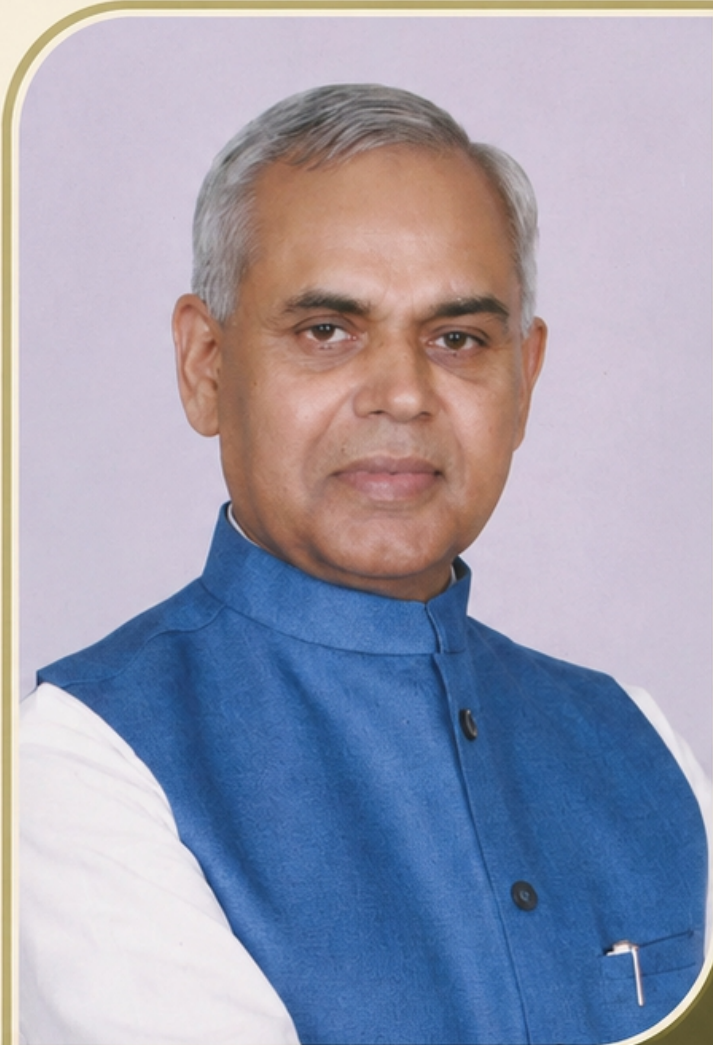
यह जानकर अत्यंत हर्ष हो रहा है कि गुजरात तकनीकी विश्वविद्यालय (GTU) अपने 19वें स्थापना दिवस के अवसर पर 'लेगेसी कॉफी टेबल बुक' प्रकाशित करने जा रहा है।

प्रधानमंत्री श्री नरेन्द्र मोदी जी के दूरदर्शी विजन से स्थापित यह विश्वविद्यालय आज न केवल गुजरात का सबसे बड़ा तकनीकी शिक्षा केंद्र है, बल्कि नवाचार और उद्यमिता का भी एक सशक्त स्तंभ बन चुका है। प्रसन्नता की बात यह है कि GTU ने तकनीकी शिक्षा के साथ-साथ 'प्राकृतिक खेती' के वैज्ञानिक अनुसंधान और समाज के प्रति अपनी जिम्मेदारी को भी बखूबी निभाया है।

यह 'कॉफी टेबल बुक' विश्वविद्यालय की उपलब्धियों और भविष्य के संकल्पों का एक सुंदर दस्तावेज बनेगी। मैं इस सार्थक पहल के लिए समस्त विश्वविद्यालय परिवार को हार्दिक बधाई देता हूं। मुझे विश्वास है कि GTU इसी प्रकार राष्ट्र-निर्माण और तकनीकी उत्कृष्टता के क्षेत्र में नए कीर्तिमान स्थापित करता रहेगा।


(आचार्य देवव्रत)

MESSAGE BY HON'BLE GOVERNOR & CHANCELLOR





Bhupendra Patel

Chief Minister, Gujarat State

Dt. 23-04-2026

Message

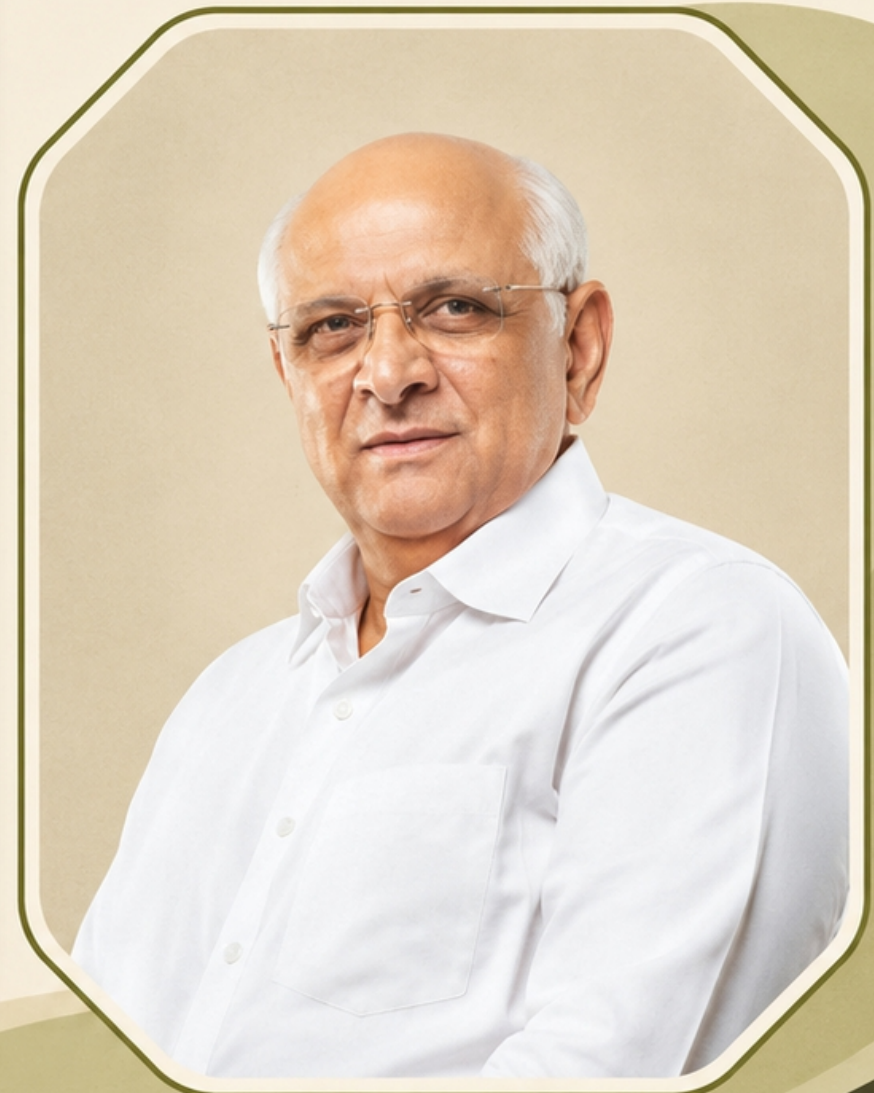
Young students play a key role in presenting the vision of New India to the global diaspora. Conducting events, tours and co-curricular activities such as report writing, book compilation, dramas, street plays and competitions, alongside academics, instills a spirit of healthy competition among students and prepares them for a better tomorrow. These activities also provide ample opportunities for young minds to express their ideas, thoughts, and concerns as responsible citizens of the nation. In 2007, the Gujarat Technological University was established by the then Chief Minister of Gujarat and our incumbent **Hon'ble Prime Minister Shree Narendra Modi ji** with an aim to provide quality education, vocation and research facilities to our students to develop research-oriented pedagogy for flourishing ideas and to nurture innovators. He worked tirelessly to build a generation of technical proficient and ethically grounded professionals who contribute meaningfully to the progress of Gujarat and the Nation.

I feel happy to know that the **Gujarat Technological University** is publishing a **"GTU Legacy Coffee Table Book"** which traces the journey of GTU, which not only impacts quality technical education, but also serves as a catalyst for industrial growth and socio-economic development of Gujarat. In this context, the university has demonstrated a robust and intelligent ecosystem. This Coffee Table Book is a fitting tribute to the collective efforts of everyone who has been part of the journey of GTU. I congratulate the editorial team, the Vice Chancellor, the academic community and the entire GTU family on this milestone, and extend my very best wishes for the continued excellence of this institution.


(Bhupendra Patel)

Dr. Rajul K. Gajjar, Vice Chancellor,
Gujarat Technological University (GTU),
VGEC Campus, Chandkheda, Ahmedabad-382424.
Email: vc@gtu.ac.in
Rs/ab/2026/04/23/apro

MESSAGE BY HON'BLE CHIEF MINISTER



Dr. Pradyuman Vaja



No.: Min./S.J. & E., P., S. & A.E., H. & T.E /VIP /202

Minister

**Social Justice and Empowerment,
Primary, Secondary and Adult
Education, Higher and Technical
Education, Government of Gujarat**

Swarnim Sankul-1, 1st floor,

Sachivalaya, Gandhinagar-382010

Phone No.: 079-2325230

Fax No.: 079-23250263

Date : 15-05-2026

MESSAGE

Education is the most powerful instrument of social transformation, and technical education in particular holds the key to build a self-reliant and prosperous nation. Gujarat Technological University has been a driving force in elevating the standard of technical education across the state. Through its vast network of affiliated institutions, the university has ensured that quality education reaches every corner of Gujarat, empowering students from diverse backgrounds to realise their potential.

*On the occasion of the launch of this Legacy **Coffee Table Book**, I congratulate Gujarat Technological University for documenting its accomplishments in such a thoughtful manner. Academic institutions must not only strive for excellence but also reflect upon their journey, and this publication does precisely that. The publication of this book is a commendable effort to capture the milestones, memories, and momentum of an institution that has grown from strength to strength.*

I am confident that this coffee table book will serve as a source of pride and inspiration for all stakeholders of Gujarat Technological University. I congratulate Gujarat Technological University for this initiative and encourage the institution to continue raising the bar in technical education. My best wishes are with the university for all its future endeavours in the service of technical education and human development.


(Dr. Pradyuman Vaja)

To,

Dr. Rajul Gajjar

The vice Chancellor, Gujarat Technological University,
VGEC Campus, Chandkheda, Ahmedabad.

MESSAGE BY HON'BLE CABINET MINISTER

SOCIAL JUSTICE AND EMPOWERMENT,
PRIMARY, SECONDARY AND ADULT EDUCATION,
HIGHER AND TECHNICAL EDUCATION,
GOVERNMENT OF GUJARAT



Trikambhai Chhanga



No.: MOS/H. & T. E./ 117 /202 G
**Minister of State,
Higher and Technical Education,
Government of Gujarat**
Swarnim Sankul-2, 3rd Floor,
Sachivalaya, Gandhinagar-382010
Tele. (O.): 079-232 50170
Fax No. : 079-232 57010
Date : **15 MAY 2026**

Message

Technical education serves as the cornerstone of national development and economic progress. Gujarat Technological University has consistently demonstrated its commitment to delivering excellence in technical education and fostering innovation across the state. Through its extensive network of 468 affiliated colleges, GTU has ensured that quality education is accessible to students throughout Gujarat, enabling them to contribute meaningfully to the nation's growth and development.

I am pleased to know that, as part of its robust e-governance framework, GTU has taken commendable initiatives in digitalization, including Academic Bank of Credits (ABC) accounts for students and comprehensive online support services for all university stakeholders.

On the occasion of the launch of this GTU Legacy Coffee Table Book, I extend my warmest congratulations to Gujarat Technological University for this commendable initiative. This publication exemplifies such thoughtful introspection and stands as a testament to the university's dedication to excellence and continuous improvement.

The GTU Legacy Coffee Table Book captures the significant milestones, institutional achievements, and the transformative impact that the university has created since its establishment in 2007. The publication reflects the university's sustained commitment to serving over 2.71 lakh students and fostering innovation-driven entrepreneurship through its various initiatives and programmes.

I am confident that this legacy publication will inspire all stakeholders and reinforce their commitment to the mission of technical education. Once again, I congratulate Gujarat Technological University for this outstanding initiative and encourage the institution to maintain its trajectory of excellence in technical education, research, and human development. My best wishes accompany the university in all its future endeavours.

(Trikambhai Chhanga)

MESSAGE BY HON'BLE MINISTER OF STATE, HIGHER AND TECHNICAL EDUCATION, GOVERNMENT OF GUJARAT



Message from the **VICE CHANCELLOR**

Gujarat Technological University (GTU) was envisioned and established in 2007 under the leadership of Hon'ble Prime Minister Shri Narendra Modi, then Chief Minister of Gujarat, with a clear vision of creating a world-class ecosystem for technical and professional education in Gujarat.

The leaders who preceded me brought their immense acumen in the administration of technology during the foundational years of GTU. Dr. Akshai Aggarwal, our founding Vice Chancellor, held a strong belief that innovation brings opportunity to the student from any college in any corner of Gujarat who deserves the opportunity to think originally, create purposefully, and contribute meaningfully.

Prof. Dr. Navin Sheth, who followed further, strengthened the University's academic framework and institutional systems through his focus on academic governance. His leadership contributed significantly to strengthening the University's reputation, regulatory framework, academic standards, and operational systems. I consider it a privilege to build upon the strong foundations laid by both these distinguished leaders and carry forward their vision for the continued growth and advancement of GTU.

The present era is defined by rapid technological advancement and transformation across all sectors. Our focus has been to align GTU's academic ecosystem — curriculum, pedagogy, research, industry engagement, and governance — with emerging national and global requirements. In academics, we have introduced greater flexibility, multidisciplinary & self-paced learning opportunities, and industry-relevant practices to enhance the quality and applicability of skills. In research, we have encouraged innovation, collaboration, and outcome-oriented research that contributes to technological advancement and industry needs. In skills and industry engagement, we have strengthened partnerships and initiatives that facilitate a seamless transition of students from education to employment and entrepreneurship. In governance, we have leveraged technology-driven systems and transparent processes to enhance institutional efficiency, accountability, and stakeholder confidence.

Alongside these academic and institutional reforms, the University has undertaken several initiatives aimed at the all rounded holistic development of students. Our efforts have focused on nurturing graduates who possess not only strong technical competencies but also ethical values, global perspectives, leadership qualities, and a deeper appreciation of our indigenous techniques and systems. This approach has been reflected in the integration of industry immersion, continued investment in faculty development, expansion of international academic collaborations, and sustained initiatives towards student welfare.

“As we progress towards the vision of Viksit Bharat @2047, universities will play a critical role in developing skilled human resources, advancing knowledge, fostering innovation, and contributing to national development.” GTU remains committed to preparing graduates who are capable of addressing emerging challenges and contributing meaningfully to society, industry, and the nation.

Over the years, GTU has continued to evolve through the contributions of visionary leadership, dedicated faculty, committed staff, industry partners, alumni, and students. The University's growth reflects a collective commitment to academic excellence, technological advancement, innovation, and inclusive development. The legacy of GTU lies not only in its institutional achievements, but also in the opportunities it has created, the lives it has transformed, and the contributions its graduates continue to make across sectors in state, nation & globally. As we move forward, the University remains committed to strengthening this legacy of excellence and contribution.



Foreward by **REGISTRAR**

It gives me immense pleasure and pride to present this GTU Legacy (2007–2026), a commemorative volume that chronicles the remarkable journey of Gujarat Technological University over the past nineteen years.

Established on 16th May 2007 with a vision to create a world-class technological university, Gujarat Technological University embarked upon a mission to transform technical education through academic excellence, innovation, inclusivity, and societal relevance. What began as an affiliating university serving a large network of institutions has today evolved into one of India's leading state technological universities, impacting the lives of lakhs of students and contributing significantly to the nation's knowledge economy.

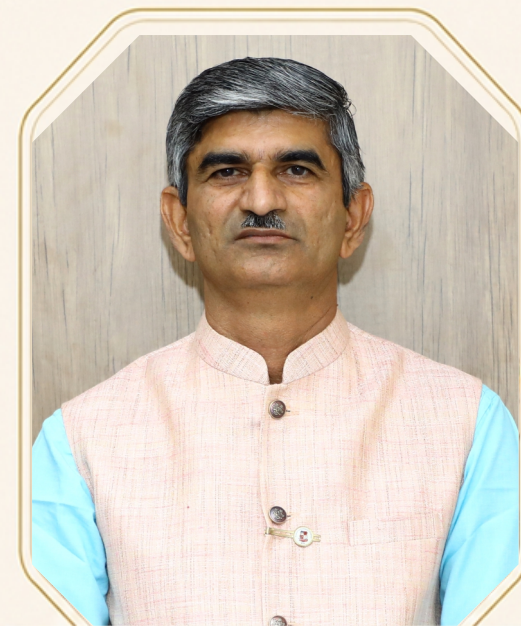
The story of GTU is not merely a record of institutional growth; it is a testament to the collective aspirations, dedication, and perseverance of thousands of stakeholders—students, faculty members, researchers, administrators, industry partners, alumni, and policymakers—who have contributed to shaping this institution. Through their unwavering commitment, GTU has emerged as a catalyst for innovation, entrepreneurship, industry engagement, digital transformation, and outcome-based education.

Over the years, the University has consistently embraced change and pioneered several academic and administrative reforms. From strengthening curriculum frameworks and fostering research culture to promoting startups, intellectual property creation, skill development, international collaborations, and digital governance, GTU has remained committed to preparing learners for the challenges and opportunities of a rapidly evolving world.

This legacy volume captures the milestones achieved under successive leaderships, each contributing uniquely to the University's growth and vision. It reflects the University's continuous pursuit of excellence and its steadfast commitment to serving society through quality education and innovation.

As we celebrate this journey, we also look toward the future with renewed determination. The foundation built over the last nineteen years provides us with the confidence to aspire higher, innovate further, and contribute more meaningfully to the vision of a developed and self-reliant India. Guided by the principles of academic integrity, inclusiveness, sustainability, and technological advancement, GTU shall continue to empower future generations and create lasting impact.

I extend my sincere appreciation to everyone who has been a part of this extraordinary journey. May this publication inspire present and future stakeholders to carry forward the University's legacy of excellence and service.



Dr. K. N. Kher
Registrar, Gujarat Technological University

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LEADERSHIP LEGACY

GTU journey from 2007 to 2026 shaped by three visionary leaders whose combined tenures transformed a newly-established affiliating university into a nationally recognised, innovation-driven institution.

Dr. Akshai Aggarwal

1st Vice Chancellor

10th April 2010 – 07th June 2016



**Pioneering the
Innovation Ecosystem**



Prof. (Dr.) Navin Sheth

2nd Vice Chancellor

31st December 2016 – 30th December 2022



**Consolidation
& National Prominence**



Dr. Rajul Gajjar

3rd Vice Chancellor

4th August 2023 - Present



**NEP-2020 & Industry
Embedded Transformation**



VISION. LEADERSHIP. LEGACY.

Three Leaders. One Legacy. Infinite Possibilities



BOARD OF GOVERNORS (BoG) AS ON 16.05.2026



Dr. Rajul Gajjar
Honourable Vice Chancellor
Gujarat Technological
University



Dr. Vaibhav Bhatt
Professor,
GTU- School of Applied
Sciences and Technology



Dr. S. N. Pandya
Professor, VGEC,
Ahmedabad



Shri Mukesh Kumar, I.A.S.
Additional Chief Secretary
Higher & Technical Education
Education Department,
Government Of Gujarat



Shri Jenu Devan, IAS
Secretary (Expenditure),
Finance Department,
Government Of Gujarat



Shri Dilip Kumar Rana, I.A.S
Commissioner Higher
Education,
Government of Gujarat



Dr. Shailendra Saraf
Director
National Institute of
Pharmaceutical Education &
Research (NIPER),
Gandhinagar



Dr. G. D. Yadav
The President, Indian Chemical
Society, West Bengal
Former Vice Chancellor —
Institute of Chemical
Technology (ICT), Mumbai



Shri Dilip Kumar Rana, I.A.S
Commissioner Technical
Education,
Government of Gujarat



Prof. (Dr.) Unnatbhai Pandit
The Controller General of
Patents, Designs & Trade
Marks



Dr. Abhimanyubhai Samrat
The CEO & MD, Samrat
Associates, Ahmedabad



Shri Utkanthbhai Bhandari
The Director, Streamline
Controls Private Limited,
Ahmedabad



Ms. Anujaben Piplapure
The Project Manager, iGuru
Software Services Pvt. Ltd.,
Ahmedabad



Shri Shaileshbhai Patel
The Chairman & Managing
Director, Mars Consultancy,
Ahmedabad



Dr. K. N. Kher
Registrar,
Gujarat Technological
University

◆ FINANCE COMMITTEE AS ON 16.05.2026 ◆

Dr. Rajul Gajjar

Honourable Vice Chancellor, Gujarat Technological University

Shri Utkanthbhai Bhandari

The Director, Streamline Controls Private Limited, Ahmedabad.

Shri H. F. Gandharva

Retired Additional Secretary & Ex - Financial Advisor, Education Department, Gandhinagar

Shri Brijeshkumar Modi

Financial Advisor, Education Department, Gandhinagar

Dr. K. N. Kher

Registrar - Gujarat Technological University, Ahmedabad, Gujarat

◆ ACADEMIC COUNCIL AS ON 16.05.2026 ◆

Dr. Rajul Gajjar

Honourable Vice Chancellor, Gujarat Technological University

Dr. Deepak Srivastava

Director, IIM-Ranchi

Dr. Nihar R. Mohapatra

Professor, IIT - Gandhinagar

Dr. Amit Prashant

Professor, IIT - Gandhinagar

Dr. Bhrigu Nath Singh

Vice Chancellor, RGNAU

Dr. Rajesh Kumar Jain

Director, GTU-School of Management Studies, Ahmedabad

Dr. S. N. Pandya

Professor, Vishwakarma Government Engineering College, Ahmedabad

Dr. Sampada Kapse

Director, Tolani Institute of Management Studies, Adipur

Dr. C. N. Patel

Principal, Shri Sarvajanik Pharmacy College, Mehsana

Dr. V. S. Purani

Principal, Vishwakarma Government Engineering College, Ahmedabad

Dr. M. T. Chhabria

Principal, L. M. College of Pharmacy, Ahmedabad

Dr. Manish Thakker

Professor, L. D. College of Engineering, Ahmedabad

Dr. Vibha Patel

Professor, Vishwakarma Government Engineering College, Ahmedabad

Mr. Bhasker Iyer

Principal, Government Polytechnic, Ahmedabad

Dr. Rupesh Vasani

Vice Chancellor, Swaminarayan University

Dr. Neha Patel

Director, Som-Lalit Institute of Management Studies, Ahmedabad

Dr. K. N. Kher

Registrar, Gujarat Technological University

GTU AT A GLANCE —

KEY STATISTICS AS ON 16.05.2026



NAAC A+

Accreditation in First Cycle



Rank #1

ARIIA 2021 in Gujarat
(Govt. Universities)



Rank #1

ABC Portal
(450+ Universities)



Rank 58

NIRF 2025 —
Pharmacy



500+

Affiliated Colleges



2.70 Lakh+

Students Enrolled



13,500+

Faculty Members



180+

Branches of Study



325

Patents Granted



**NABL Accredited
Public Testing Laboratory
(GTU-School of Pharmacy)**



6

GTU Schools &
Constituent College



1400+

International Students
from 66 countries



100+

Collaborations
Academia and Industry



2500+

Students benefited from
International Experience
Program (IEP)



840+

Startups/PoC
Supported



171+ Cr.

Revenue generated
by Startups

GUJARAT TECHNOLOGICAL UNIVERSITY

International Innovative University | Est. 2007

KEY ACHIEVEMENTS & LANDMARK MILESTONES | 2007 – 2026



ERA 1

2007 – 2010 | Foundation Years

Establishment of GTU — Gujarat Act No. 20 of 2007 |

Building one of the Largest Technological Universities in India

When GTU came into existence in 2007, it inherited an enormous responsibility — to unify hundreds of disparate colleges under one system, create uniform standards, and begin a journey toward world-class education. Dr. Akshai Aggarwal, the founding Vice Chancellor, took charge in April 2010 and catalysed a dramatic transformation.



Landmark Milestones

- **16th May 2007** GTU Established under Gujarat Act No. 20/2007
- **08th Jul 2008** Diploma Engineering & Pharmacy colleges transferred to GTU
- **26th May 2009** PG Programs (ME, MBA, MCA, M.Pharm) transferred to GTU
- **2008** First Batch — 52,000 Students Enrolled
- **Dec 2008** Delivered question papers via encrypted CDs
- **2009** Conducted Online GCET entrance tests for MBA/MCA
- **Aug 2009** ICT Enabled University Award — E-India 2009
- **2009** Manthan South Asia Award
- **2009-10** 5 Exam Zones



Examination Innovation

- First Technological University in India to deliver question papers via encrypted CDs
- Barcode-based answer book tracking system



Academic Programs Launched

- Diploma Engineering, B.E., ME, D.Pharm., B.Pharm, M.Pharm., MBA, MCA



Dr. Akshai Aggarwal — 1st Vice Chancellor (2010–2016)

ERA 2



10th April 2010 – 7th June 2016



Landmark Milestones

- Apr 2010** ● Dr. Aggarwal took charge as 1st Vice Chancellor
- Aug 2010** ● GIC; 25 Sankuls; 300+ Udishha Clubs
- Jan 2011** ● 19 Industry MoUs
- Jun 2011** ● International Experience Program (IEP) at University of Alberta, Canada
- Sep 2011** ● Launched Doctoral Program; Launched IPR Mission
- Jan 2012** ● First Annual Convocation — 4,209 Degrees
- 2011** ● Digital Learning WES Award
- 2011** ● GESIA Award
- 2011** ● Sherdil Gujarat Award
- 2011** ● Thalassemia Awareness & Testing Program Award
- 2012-13** ● Vishwakarma Yojana — 85 Villages
- 2013** ● S4 Co-Creation Center, 14 PG Research Centres
- Aug 2013** ● Initiated National Day Celebration
- 2013-14** ● Vishwakarma — 200 Villages
- Sep 2014** ● PG Diploma in IPR
- 2013-15** ● 3,88,000 Patents Studied
- 2015** ● 327 Patents filed
- 2015** ● Recognition by Limca Book of Records for observing National Day Celebration of 50 Countries
- 2016** ● Hon'ble Prime Minister Shri Narendra Modi praised students of GTU in 'Mann ki Baat', for contribution in "Swachh Bharat Mission"
- 2016** ● Many international conferences by PG research centres



NUMBERS THAT DEFINE THE ERA



400,000+

Students Impacted



500+

Colleges Unified



17,000+

Faculty Engaged



50,000

Students on Shodh Yatras



327

Patents Filed



3,88,000

Patents Studied by Students



1,900+

Industries Benefited



66

IPR Workshops



6,799

People Trained in IPR



70+

International Doctoral Co-supervisors



30+

International MoUs



14

Major National & International Awards



ERA 2: 2010 – 2016

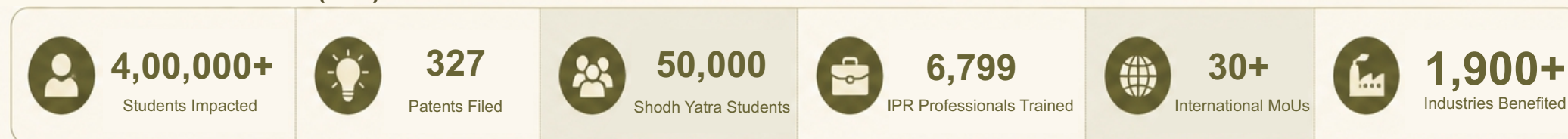
Innovation Revolution



Pioneering the Innovation Ecosystem

This era witnessed GTU's transformation from a regulatory body into a dynamic hub of innovation. The GTU Innovation Council, established on 2nd August 2010, emerged as one of the most active university-led innovation councils in India and played a pioneering role in fostering innovation, entrepreneurship, and problem-solving among students, faculty, and institutions.

GTU Innovation Council (GIC)



Shodh Yatras — A Global First

50,000 university students from a single institution visited industries on a mission of innovation. Each student identified a real-world problem for their Final Year project — creating a bridge between campus knowledge and factory-floor reality.

- 73% of projects directly industry-anchored
- 1,900 industries reported benefiting from student solutions
- 25 Innovation Sankuls connecting academia to 166 industry clusters
- 300+ Udishu Innovation Clubs in every affiliated college



ANNUAL RESEARCH WEEK

- 2012: 2,349 research students; 43 expert workshops
- 2013: 3,496 students; 136 national & 16 international evaluators



IPR Revolution

GTU became the first Technology University in India to systematically train faculty in Intellectual Property Rights at scale.

IPR Workshops Conducted	66
Faculty Trained in IPR	6,799
Patents Filed (by 2015)	327
Patents Studied by Students	3,88,000
Student Provisional Patents Drafted	28,000



POST GRADUATE DIPLOMA IN IPR

- First program in India with 120+ hours of contact learning
- First to cover ARIPO Patent Systems
- Launched in Sept 2014 with 33 participants: scientists, faculty, PG students



Student Entrepreneurship & Internationalization



STUDENT START-UP SUPPORT SYSTEM (S4)

- S4 Co-Creation Center launched in June 2013 — India's first university-led co-creation space
- 137 student groups registered to establish new enterprises
- Flash Venture, Hack-Pi-Duino, Entre Weekend events organized
- S4-C3 open to designers, engineers, fabricators, market experts and mentors



GLOBAL SUMMER PROGRAMS

- 2011: MBA students at University of Alberta, Canada (34 students)
- 2012: 129 students in USA (Kansas State) and Canada (Laurentian)
- 2013: 191 students studied in USA, Canada and Germany
- Largest internationalization program among state universities in India



VISHWAKARMA YOJANA

- Students redesigned infrastructure for 85 villages (2012–13)
- Expanded to 200 villages with management business plans (2013–14)
- First university to apply student knowledge to integrated rural development



GLOBAL COUNTRY STUDY PROGRAM

- 110 countries studied by GTU students over 2 semesters
- Ambassadors of 20+ Countries visited GTU
- 30 International MoUs with universities across USA, Canada, UK, Germany, Australia
- Celebrated National Days of 84 Countries



Dr. Navin Sheth — 2nd Vice Chancellor (Dec 2016 – Dec 2022)

ERA 3

31 December 2016 – 30 December 2022

Landmark Milestones



31 Dec 2016	Prof. Sheth took charge as 2 nd Vice Chancellor
2017	GTU Regulations 2017; Hosted the Smart India Hackathon - 2017
2018	Established Four PG Schools- School of Engineering & Technology, School of Management Studies, School of Pharmacy, School of Applied Sciences and Technology
2019	GTU First Multidisciplinary International Conference (GTU- ICON 2019); GSIRF Rank 1 in Gujarat, Permanent employees' recruitment in teaching and non-teaching cadres, Initiated Tech Guru Award Ceremony
2020	ARIIA 5 th Rank; UGC 12(B), QS I-GAUGE E-LEAD Certificate, Major Dhyanchand Gymnasium
2020	GPERI Mehsana as constituent Engineering college
2020	Developed Startup Ecosystem - Atal Incubation Centre (AIC), Design Innovation Centre (DIC) and Technology Business Incubator (TBI)
2020	Online Exams 4 Lakh+ Students during COVID-19
2020	UNI Rank 1 st among all Universities of Gujarat
2021	ARIIA Rank 1 st in Govt. Universities
2021	Established Dharohar Centre of Indian Knowledge Systems; Vidushi Gargi Centre of Women Development
2022	4 Regional Centres; GTU Second Multidisciplinary International Conference (GTU- ICON 2022); SAMVAD- Counselling Centre
2022	Laid Foundation of 100-Acre Lekawada Campus by Hon'ble Home Minister Shri Amit Shah
2022	New GTU Logo — Refreshed Identity



NAAC A+ Grade
In First Cycle



UGC 12B
National Funding Access



GSIRF #1
Gujarat State - 2019



ARIIA #1
Govt. Universities - 2021



4
PG Schools Established



4 Lakh+
Students - Online Exams during COVID



ERA 3: 2017 – 2022

Consolidation & National Prominence



From Consolidation to National Recognition

Prof. Dr. Navin Sheth's tenure transformed GTU from an innovation pioneer into a nationally accredited, rankings-driven institution. This era was marked by structural reforms, campus expansion, student welfare and COVID-19 resilience.



Quality & Regulatory Milestones

- NAAC 'A+' Grade in very first accreditation cycle — among India's top state technical universities
- UGC 12(B) certification: access to grants, research funding and collaboration
- GTU Regulations 2017: comprehensive academic & administrative framework
- NBA accreditation of key programs
- QS I-GAUGE E-LEAD Certificate (2020)
- Established IQAC and initiated research incentive policies
- Introduced Staff Recognition Scheme, Seed Money Scheme (SMS)
- Introduced Financial Assistance Scheme for Teachers (FAST)
- Introduced Visheshagya Scheme – Mentor for Accreditation for affiliated colleges
- Performance Appraisal Report for Teachers (PART)



Campus & Infrastructure

- Foundation laid for 100-acre campus at Lekawada, Gandhinagar
- Staff quarters and hostel constructed at GTU Chandkheda campus
- Major Dhyanchand Gymnasium
- Dense forest plantation — environmentally conscious campus
- Saraswati Plaza, crèche facility, dispensary and upgraded canteen
- Public Testing Laboratory at Graduate School of Pharmacy



Academic Expansion

- Four PG Schools: School of Engineering & Technology, School of Management Studies, School of Pharmacy, School of Applied Sciences and Technology
- Gujarat Power Engineering & Research Institute (GPRI), Mehsana — constituent college
- NEP-2020 aligned curricula rolled out progressively
- Established 'Dharohar' — Centre for Indian Knowledge System
- Centre for Continuing Education (CCE) for lifelong learning
- AICTE Funded Faculty Development Programs



Innovation & Startup Ecosystem

- Established Atal Incubation Centre (AIC)
- Launched Design Innovation/Incubation Centre (DIC)
- Operationalized Technology Business Incubator (TBI)
- Four regional centres: Rajkot, Surat, Vadodara, Mehsana
- Multiple COVID-19 innovations by student startups





COVID-19 Response - GTU's Agility in Crisis

- Online examinations seamlessly migrated and conducted across Gujarat
- Student startups developed innovative products for healthcare and safety
- RT-PCR testing support facilitated through university network
- Counselling and wellness sessions launched for student mental health
- Online lectures maintained academic continuity for 4 lakh+ students
- Tuition fee waiver for students who lost parents in COVID-19



Internationalization

- Winter School Programme (WSP) launched for inbound foreign students
- Erasmus+ mobilities for GTU staff and students — partners in Poland
- Long-term relationships built with international academic institutions



Student Welfare Initiatives

- 'Samvad' Counselling Centre for psychological support
- 'Vidhushi Gargi Centre for Women Development' — gender equity and safety
- Comprehensive scholarship and fee-waiver policies



Publications

- Sarthak-A Quarterly Newsletter
- Multidisciplinary International Research Journal of GTU
- 'Saksham – Initiatives taken by GTU during Covid-19'
- GTU Coffee Table Book



Rankings & Recognition

GSIRF Gujarat Rank	#1 (2019)
ARIIA Govt. Univ. Rank	#2 (2020)
ARIIA Govt. Univ. Rank	#7 (2021)
NAAC Accreditation	A+ Grade
UNI Rank — Gujarat	#1 (2020)
E-LEAD Certificate — QS I-GAUGE	2020



Brand Refresh

- New GTU Logo launched on 15th Foundation Day in 2022
- Institutional identity aligned with growth and innovation
- GTU Exhibition Gallery
- GTU Song



Dr. Rajul Gajjar — 3rd Vice Chancellor (Aug 2023 – Present)

ERA 4



04th August 2023 – Till Date



Landmark Milestones

04 Aug 2023	● Dr. Gajjar took charge as 3 rd Vice Chancellor
2023	● Focus on 10 Thrust Areas of NEP-2020
2023	● Samarth ERP for Paperless Administration
2024	● ABC Rank #1 Nationally (450+ Universities)
2024	● Complete Academic Transformation under NEP-2020
2024	● Deployed Sarthi AI Chatbot
2024	● Introduced AI Courses and IKS Credit Courses for Students
2024	● Reconstituted Dharohar: GTU Centre for Bhartiya Gyan Parampara and introduced courses by renowned Scientists & Bharat Tirth Lecture Series
2024	● Established dedicated R & D Cell
2024	● MoE aided GIAN, International Expert FDP on AI
2024	● Launched GTU – SKILLS (Syama Prasad Mookerjee Kendra for Industry and Lifelong Learning Skills) — state-level hub for skilling
2024	● Industry integrated Internships (SBT and Full Term Internships) for 7000+ BE students with industry partners; financial support for govt. college students
2024	● GTU Ventures: GIC evolved into GTU Ventures — startups institutionalised as mainstream university activity
2024	● Hosted All-India Technical University Vice Chancellors Conclave on NEP-2020 best practices
2024	● Research and Technology Transfer Summit — Showcased 54 Technologies
2025	● Progress of GTU Lekawada Campus Construction
2025	● All 3.5+ lakhs transcripts and Degree Certificates in ABC. Uploaded Degree Certificates in DigiLocker on the day of Convocation



LANDMARK MILESTONES

- | | |
|------|---|
| 2025 | ● Introduced Industry-Led Minor/Hons. Programs with Maruti Suzuki (iACE), L& T Edu Tech, TCSiON and Infosys Springboard |
| 2025 | ● GTU - AIU Academic and Administrative Development Center (AADC) |
| 2025 | ● Mandatory AI Course for Faculty Members & AI lecture series/ FDPs |
| 2025 | ● GTU Centre for Sustainability - Vasundhara |
| 2025 | ● GTU Aryabhata Centre for Faculty Development |
| 2025 | ● NIRF Rank in Pharmacy Category - 58 |
| 2025 | ● Appointment of Professor of Practice at GTU Schools |
| 2025 | ● Hosted National Workshop on Strategic Leadership and Innovation for University Registrars |
| 2025 | ● Policy Reforms for: Working Professionals Professor of Practice Revised Seed Money Scheme NISHTHA Conclave Revised Research Policy Faculty Key Performance Parameters (KPIs) |
| 2025 | ● NEP- 2020 implementation workshops for 85 Principals, Academic Coordinators, Deans, HoDs of all institutes |
| 2025 | ● SAARTHI (Student Ambassador for Academic Reforms in Transforming Higher Education in India): National Workshop for Students on NEP-2020 |
| 2025 | ● Revised PhD norms for Thesis Submission, Selection criteria for Supervisors, Multiple Workshops conducted for Supervisors, Thesis Management and Monitoring System (TMMS) for quality PhD Life Cycle, Scientists from SAC-ISRO, PRL, IPR, CSMCRI, ICMR etc. onboarded; Created Research Centres |
| 2025 | ● Established Centre of Excellence in Biotech, Blockchain, Health, Drug Manufacturing, Solar and Fintech |
| 2025 | ● Convened Conclave of Directors of all Institutes of National Importance (IIT-Gandhinagar, IIIT-Surat, NIPER, EDII, NFSU, SAC-ISRO, PRL, RRU etc.) |
| 2025 | ● Central Library (ONOS, e-journals, e-books, integrated with INFLIBNET) |
| 2025 | ● Launching of AIA Industry Centre at GTU-ITR |
| 2025 | ● Industry Roundtable on Semiconductor - Semicon-2025 and Roundtable for Chemical Industries at GTU |



LANDMARK MILESTONES

2025	●	Appointment of Faculty members at GTU Schools and Constitue College
2025	●	MoUs for research mentoring and co-supervision with Research organization of SAC-ISRO, PRL, IPR, GBRC, CSMCRI, INFLIBNET, ICMR, CSIR, NIF
2025	●	Appointment of Administrative Staff at GTU
2025	●	Academic Policies – • MOOCs • Minor & Hons. Programs • Multiple Entry Multiple Exit
2025	●	GTU team won national championship in ROBOCON Competition
2026	●	Appointment of Directors at GTU Schools and Principal at GTU-ITR
2026	●	Centre for AI & Emerging Technologies, Quantum & Semiconductors
2026	●	Established consortium of 8 universities from North, South, East and West India under UNITED BHARAT Centre at GTU
2026	●	State Universities Vice Chancellors Conclave on NAAC and NEP-2020 Reforms
2026	●	4 new regional centres for SKILLS & Innovation with CSR of 5 Cr.
2026	●	Bhumi Pujan of hostel at GTU-ITR, Mehsana
2026	●	Established Nano Satellites Technology Centre with mentors from SAC-ISRO
2026	●	5 Star GSIRF Rating
2026	●	Established Centre for Distance and Online Education (CDOE)
2026	●	Revamped engagement activities of GTU Alumni Association
2026	●	1 st NABL accredited Pharmacy Lab at GTU School of Pharmacy



NEP #1

National
Implementation
Model



ABC ID #1

Nationally
(450+ Universities)



23

Technology
Transfer/
Commercialization



7000+

Students in
SBT Program



NIRF #58

Pharmacy
(2025)

ERA 4: 2023 – 2026

NEP-2020 Reforms, Research & Industry Embedded Transformation

GTU LEGACY

Gujarat Technological University —

International Innovative University | 2007–2026



Accelerating into a Future-Ready University

Under Dr. Rajul Gajjar's leadership, GTU has entered its boldest phase yet — implementing NEP-2020 at scale, adopting AI-driven governance, launching industry-integrated programmes and positioning itself as a national thought leader in technical education.



NEP-2020 IMPLEMENTATION

- Focused on Ten thrust areas: Multidisciplinary & Holistic Education, Digital Empowerment & Online Education, Skill Development & Employability, Research, Innovation & Entrepreneurship, Capacity Building of Teachers, Governance & Autonomy, Quality, Ranking & Accreditation, Equitable & Inclusive Education, Promotion of Indian Languages & Indian Knowledge System and Internationalization of Education
- Hosted All-India Technical University VC Conclave on NEP Best Practices in Nov 2024
- Implemented Flexible & Self-paced learning pathways, multiple entry/exit options
- Launched NCeF-based curricula and outcome-based education



GTU-SKILLS PLATFORM

- The Syama Prasad Mookerjee Kendra for Industry & Lifelong Learning Skills (GTU-SKILLS) is GTU's comprehensive platform for upskilling, joint certifications and industry-aligned training.
- Skill-Based Training (SBT) introduced as alternative to summer internship on Industry online platforms and at advanced labs and CoEs in partnership with industry
- 1,500+ BE students enrolled with financial support for Government college students
- MoUs with GKS & DST empanelled partners for structured SBT
- University-offered industry-led Minor/Hons. Programs with iACE (Maruti Suzuki), L&T EduTech, TCSiON, Infosys Springboard



DIGITAL EMPOWERMENT

- Ranked #1 nationally for ABC portal onboarding (among 450+ universities)
- Degree certificates uploaded to DigiLocker on convocation day
- Samarth platform for paperless file movement and administration
- Mandatory AI course for all students; AI lecture series for faculty
- 'Sarathi' chatbot deployed for automated stakeholder support



GTU VENTURES

- GTU Innovation Council (GIC) evolved into GTU Ventures.
- Structured mentoring, incubation, investor and industry linkages.
- Integrated MBA (IEV), Young Innovator Platform and KAARIGAR initiatives launched.
- 840 startups supported, 325 patents granted and ₹171+ Cr revenue generated by startups
- New CoEs and Innovation Labs established in AI, Semiconductor and Renewable Energy.



RESEARCH & TECHNOLOGY TRANSFER

- Technology Transfer Summit 2024 — 54 registered technologies showcased
- 'Research to Revenue' framework for commercializing innovations
- SCOPUS & WoS publication mandated for all PhD thesis
- SDGs & Industry application mandated for all research
- Revised research policies with emphasis on externally funded projects



KNOWLEDGE CLUSTER INITIATIVE

- Directors & VCs Meet on Knowledge Cluster at Tri-City (Ahmedabad-Gandhinagar-GIFT City)
- 45+ institutions: ISRO-SAC, IIT Gandhinagar, PRL, IIITs, Central University of Gujarat
- Foundation for joint projects, shared infrastructure and collaborative programs



CULTURAL & IKS INTEGRATION

- GTU Aryabhata Centre for Faculty Development
- GTU Kendra for Bharatiya Gyan Parampara
- Book translation and glossary development in regional languages
- ROBOCON, KAARIGAR, XITIJ, Unnat Bharat Abhiyan actively supported
- Vishwakarma Yojana



FACULTY DEVELOPMENT

- Mandatory industrial training for GTU faculty members
- Women leadership programmes
- Financial assistance for travel to foreign countries to present papers
- Financial Support & Recognition for Web of Science/Scopus publications



EDUCATION
EXCELLENCE



RESEARCH &
INNOVATION



INDUSTRY
CONNECT



GLOBAL
OUTLOOK



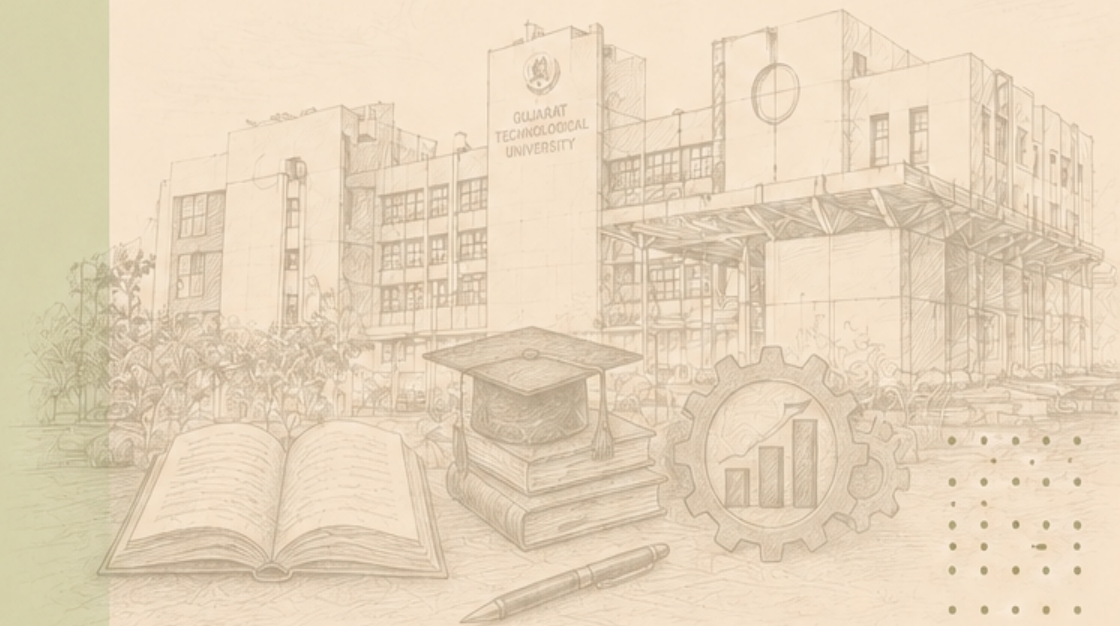
CULTURE &
VALUES



DIGITAL
TRANSFORMATION

01

ACADEMIC REFORMS



01

ACADEMIC REFORMS



From unifying 52,000 students across 500+ colleges in 2011 to implementing NEP-2020 across 10 thrust areas in 2026, GTU's academic reforms have continuously evolved to meet national and global standards.



2007–2010 | FOUNDATION YEARS



REFORMS

- Unified all engineering, pharmacy, MBA, MCA and diploma engineering colleges across Gujarat under a single academic framework
- Transferred all Degree/Diploma programs in Engineering & Pharmacy to GTU via Government notifications on 8th July 2008.
- GTU started its functioning in ACPC building, L D Engineering college campus from 8th July 2008 with affiliation of 50 degree engineering colleges, 69 degree pharmacy colleges, 59 diploma engineering colleges and 17 diploma Pharmacy College.
- Approximately around 52000 students were enrolled as the first batch of the university.
- Transferred PG programs in Engineering, Pharmacy, Management and Computer Applications to GTU via Government notifications on 26th May 2009.
- In MBA colleges only four basic programs (functional area) were offered in the year 2009. The programs offered were Marketing management, Finance management, Human Resource Management and Information System Management.
- 22 ME programs of 8 basic disciplines and 6 M.Pharm. programs existed in 2009.
- Introduced encrypted CD-based exam paper delivery in the very first university examination which was held in December 2008
- Established five examination zones: Ahmedabad, Gandhinagar, VV Nagar, Rajkot, Surat



OUTCOMES & IMPACT

♦ Key Outcomes:

- Gujarat's entire technical education ecosystem unified under a single academic framework within one year of GTU's establishment
- First batch of approximately 52,000 students successfully enrolled and administered under a centralized, standardized university system
- India's first encrypted CD-based question paper delivery system introduced in December 2008, permanently eliminating paper leakage across all affiliated examination centres
- Five examination zones (Ahmedabad, Gandhinagar, VV Nagar, Rajkot, Surat) established, enabling decentralized, transparent and fraud-free examination management at scale

♦ Overall Impact:

- GTU emerged as Gujarat's principal and sole technical university within one year of establishment — creating a single, accountable and transparent academic authority for hundreds of institutions and lakhs of students
- The consolidated framework replaced fragmented, institution-specific academic practices with standardized syllabi, uniform examination systems and consistent evaluation — raising the baseline quality of technical education across the state
- The encrypted CD-based examination innovation positioned GTU as a national pioneer in technology-driven academic governance, earning the ICT Enabled University Award (E-India 2009) and the Manthan South Asia Award 2009 within its first two years
- The foundation laid in 2007–2010 — unified affiliation, centralized systems, digital examinations and multi-level program integration — became the structural backbone on which all subsequent reforms, innovations and national recognitions were built.

2010–2016



REFORMS

- Syllabus review and standardization across BE, Diploma, MBA, MCA, ME, M.Pharm. programs
- New Global MBA program developed with immersion studies, country study reports and industry defined problems
- Doctoral program launched in September 2011 with 173 students across Engineering, Pharmacy and Management
- Three world-class highly practice-oriented ME programs: VLSI Design & Embedded Systems, Mobile Computing and Wireless Technologies, Cyber Security
- Introduced the Contributor Personality Programme in January 2012 for value-based education — first in India
- From 1st September 2012, GTU started telecasting lectures by excellent faculty members through BISAG under the ALVCOM (Active Learning Video Lecture Communication) program
- Formed Syllabus committee and appointed Deans for PG programs.
- Established a College Development Council (CDC) for coordinating all the existing, as well as new, GTU's programs for colleges.
- Established 14 Post-Graduate Research Centres in 2012–2013.
- 6 Research Centres jointly published newsletter- 'Anantyam' and Centre for global Business Studies (CGBS) published e-newsletter and 'Global Studies News Network (GSNN)'
- Created a unique mechanism of awarding 100 Activity Points over and above the academic credits to earn BE degree.
- Pre-defence review of Master's theses — intensive quality assurance mechanism
- Industry Defined Projects (IDP) made integral part of Diploma Engineering and BE Final Year curriculum
- 559 programs across 500+ colleges with 3,50,000 students



OUTCOMES & IMPACT



KEY OUTCOMES:

- Established world-class doctoral program with international co-supervisors
- India's first compulsory Personality Development course with values component offered at scale



OVERALL IMPACT:

- GTU evolved from exam-centric to learning-outcome-centric university
- First technical university in India to integrate values & soft skills as compulsory curriculum
- Doctoral program quality matched international benchmarks through DRC structure

**2017–2022****REFORMS**

- ✓ GTU Regulations 2017 — comprehensive academic and administrative policy framework aligned with national norms
- ✓ Established Four PG Schools: School of Engineering & Technology, School of Management Studies, School of Pharmacy, School of Applied Sciences and Technology
- ✓ NEP-2020 early adoption — flexible credit, multidisciplinary learning pathways
- ✓ Launched Centre for Continuing Education (CCE) for lifelong learning and professional development
- ✓ Established Dharohar — Centre for Indian Knowledge System
- ✓ GPERI Mehsana became a constituent engineering college
- ✓ SWAYAM-NPTEL MOOCs integrated for supplementary digital learning in GSMS
- ✓ Strengthened Boards of Studies and academic committees across all disciplines

**OUTCOMES & IMPACT****◆ Key Outcomes:**

- ▶ GTU transformed from purely affiliating to teaching-and-research university
- ▶ NAAC A+ accreditation secured in the first cycle, positioning GTU among leading state technical universities in India
- ▶ UGC 12(B) status enabling access to national grants, research funding and developmental support
- ▶ Structured transition enabled direct postgraduate and research program delivery
- ▶ NEP-aligned flexible framework
- ▶ Lifelong learning mandate extended through CCE

◆ Overall Impact:

- ▶ GTU emerged as model for NEP-2020 implementation among state technical universities
- ▶ Students benefited from multidisciplinary exposure and flexible progression
- ▶ Established GTU's formal national credibility, unlocking funding streams and collaborative opportunities
- ▶ Provided every affiliated institution with a clear, transparent and regulation-driven academic framework



2023–2026



REFORMS

- Implemented NEP-2020 under 10 thrust areas: Multidisciplinary Education, Digital Empowerment, Skill Development, Research, Teacher Capacity, Governance, Accreditation, Equity, Indian Knowledge Systems, and Internationalization
- Implemented NEP-2020 across PG, UG, and diploma programs, including curriculum revisions in engineering, management, computer applications, and applied sciences from A.Y. 2024-25.
- Adopted National Credit Framework (NCrF) and Academic Bank of Credits (ABC) for degree and diploma programs per UGC/NEP guidelines.
- Introduced Outcome-Based Education (OBE) with Problem-Based Learning (PBL) in self-learning mode for B.E. and MBA-IB from A.Y. 2025-26.
- Launched Multiple Entry Multiple Exit (MEME) system with revised guidelines, including exit options after 1-3 years in M.E., B.E. and Diploma Engineering.
- Rolled out University-offered Industry-led Minor/Hons. Programs with partners like Maruti Suzuki, TCSiON, and Infosys Springboard etc.
- Integrated Indian Knowledge System (IKS) courses in B.E., Diploma Engineering, MBA, BBA, IMBA, IMCA and BCA.
- Introduced Artificial Intelligence, IPR, Universal Human Values, BIS, Industrial Safety, Semiconductor courses.
- Introduced Skill-Based Internship, Societal Internship, Full-term Internship and Capstone Projects.
- Promoted integration of MOOCs in Engineering, Management, and Computer Applications through NPTEL-SWAYAM to supplement classroom teaching and foster self-paced learning.
- Hosted All-India Technical University Vice Chancellors' Conclave on NEP-2020.
- Initiated Sarthi: Orientation programs for NEP-2020 implementation across affiliated colleges for creating awareness.



OUTCOMES & IMPACT

◆ Key Outcomes:

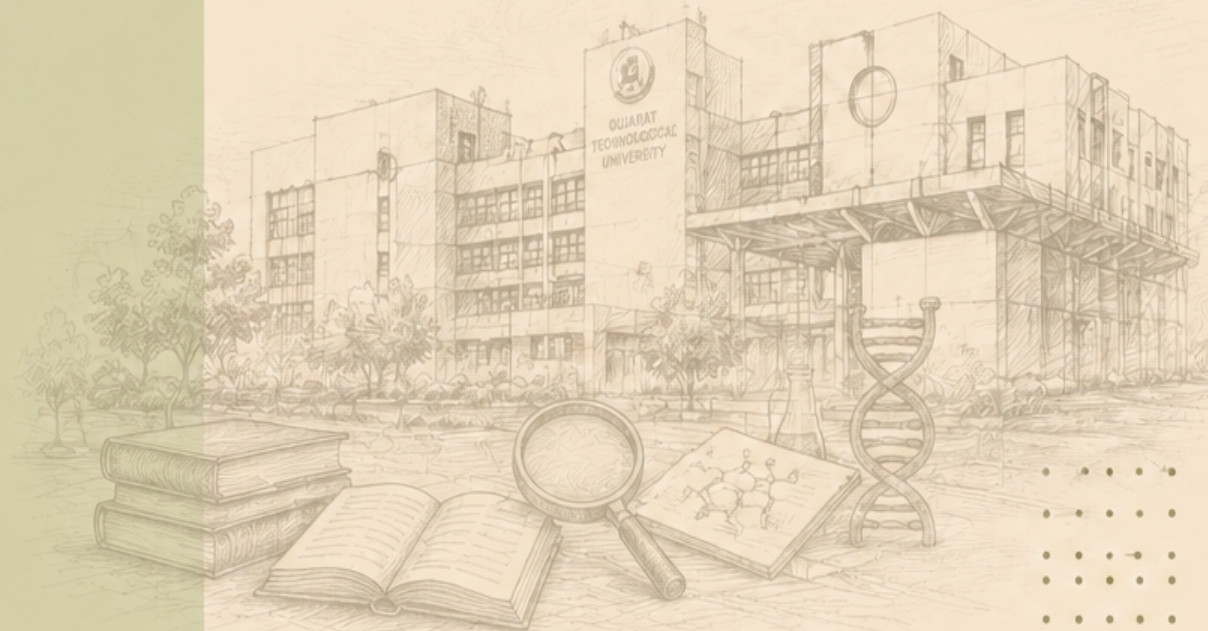
- ▶ Fully operationalized NEP-2020 makes GTU one of the earliest and most comprehensively compliant state technical universities in India
- ▶ Students now have portable, secure and flexible academic credit records enabling seamless mobility and multiple entry multiple exit as per NEP vision
- ▶ Students exit with recognized credentials reduces dropout risk and adds flexible pathway
- ▶ Students earning industry-recognized credentials alongside their degrees through Industry-led Minor/Hons. programs
- ▶ Students are prepared for emerging technology domains.
- ▶ Internships bridging classroom learning with real-world application
- ▶ Self-paced learning opportunities available to all GTU students

◆ Overall Impact:

- ▶ GTU has emerged as the national model for NEP-2020 implementation in technical education — hosting the All-India VC Conclave and conducting Sarthi outreach confirms its role as a policy leader, not just a policy follower.
- ▶ Students across all programs benefit from flexible pathways (MEME), industry credentials (Minor/Hons.), practical learning (internships, Capstone) and self-paced content (MOOCs) — a holistic, future-ready academic experience
- ▶ IKS integration combined with AI, Semiconductor and value-based courses reflects GTU's commitment to developing graduates who are technically excellent, culturally grounded and ethically aware.
- ▶ The MEME system and credit flexibility have made GTU more inclusive and accessible — reducing academic barriers and enabling learners to progress at their own pace with recognized exit credentials.
- ▶ ABC Rank-1 among 450+ universities signals GTU's complete digital readiness for the NEP era — students' academic journeys are now portable, verifiable and globally accessible through DigiLocker.

02

RESEARCH, PUBLICATIONS & PATENTS



RESEARCH, PUBLICATIONS & PATENTS

GTU's research journey began with establishing a Doctoral program in 2011 and evolved into a full research-commercialization ecosystem by 2026, with 325 patents granted, Scopus indexed papers and 23 Technologies Transferred / Commercialized.



2011–2016



REFORMS

- Established Research Board on 'Environmental and Green Technologies' and on 'Mobile Computing and Wireless Technologies' to support the research work of the faculty members, Doctoral students and Master's students.
- Doctoral program launched in September 2011 with 173 students across Engineering, Computer Applications, Pharmacy and Management.
- 70+ Professors from abroad enrolled as co-supervisors ahead of PhD launch
- International co-supervision: 191 doctoral students mentored by global experts.
- Doctoral Research Committee (DRC) and Doctoral Progress Committee Framework
- Established the Research and Consultancy Services Cell (RCSC) to channel the expertise of 17,000+ faculty members to industry and society
- GTU Research Week (Kumbh Mela of Research)— yearly expert evaluation of ME/PhD theses for quality assurance with the help of eminent experts
- Established GTU-IPFC (GTU-Intellectual Property Facilitation Centre)
- IPR Mission launched in September 2011: 66 workshops, trained 6,799 faculty and students
- In July 2013, GTU started offering Patent Clinics.
- An off-campus Certificate Course on IP Basics (Post Graduate Diploma in IPR) was started in September 2014 and an IP Valuation and Management Course was started in February 2016.
- From 1st May 2012 to 31st May 2016, 356 Patents have been filed by GTU affiliated college students and faculty of Engineering and Pharmacy discipline
- Patent Search & Analysis Report (PSAR) made compulsory for BE and M.Pharm
- Initiated Patent Drafting Exercise (PDE) for students



OUTCOMES & IMPACT

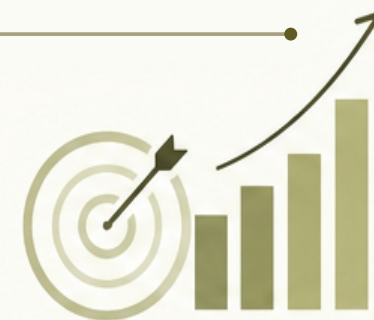
★ KEY OUTCOMES:

- India's first and largest compulsory IPR education program for engineering students
- GTU became first technology university to systematically train faculty in IPR at scale
- 356 patent applications — unprecedented for any Indian university at the time
- International co-supervision network seeded before PhD program launch
- Institutional structure for doctoral and applied research created
- Under PSAR activity, more than 1,19,000 students have studied and prepared more than 6,03,000 patent search and analysis reports and these have been uploaded on the website by studying equal number of patents during the three academic year 2013-14, 2014-15 & 2015-16.
- Under PDE activity, more than 42,000 provisional patent documents have been drafted as learning exercise by students in three academic years 2013-14, 2014-15 & 2015-16.

★ OVERALL IMPACT:

- GTU transformed from research-passive to research-active university
- Foundation for world-class doctoral program laid at inception
- GTU positioned as research-aspirant university from its early years

2017–2022



REFORMS

- UGC 12(B) status obtained — enabling access to national research funding
- Comprehensive policies for encouraging research and staff recognition formalized
- Research publication incentive scheme for faculty members
- Seed Money scheme for PG/Doctoral student innovations launched (2020)
- National and international funded research projects expanded
- PG Schools received funded national projects
- Multidisciplinary International Conferences
- Tech Guru Award instituted for faculty excellence in research and innovation



OUTCOMES & IMPACT

★ KEY OUTCOMES:



Faculty research output improved



Funded projects and SCI/Scopus publications increased



Research incentive culture normalized across GTU system



ARIIRank 1 (2021) reflecting innovation and research excellence



GTU ICON 2019, GTU ICON 2022 showcasing research outputs, innovation and industry engagement at state and national scale

◆ OVERALL IMPACT:



GTU rising in research rankings nationally



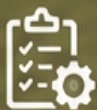
Contributed to NAAC A+ outcome through strong research indicators



Faculty motivated through formal recognition for research contributions



2023–2026



REFORMS

- Establishment of dedicated and fully functional R & D Cell
- Dedicated IP Chair under SPRIHA for institutionalizing IP in all Research & Innovation activities
- Revised research policies to emphasise commercialisation of patents, technology transfer mechanisms and growth of funded projects
- Financial assistance to faculty for attending international conferences
- SDG aligned Research and Development activities and establishment of new Centres of Excellences
- Promoted networked, collaborative research and related activities across affiliated institutions, R & D organizations of national importance: SAC-ISRO, PRL, IPR, CSMCIR, IISc, ICMS & CSIR, and industry partners
- State of the art e-journals and e-books beyond ONOS for all PhD stakeholders in State
- Provision of considering Patent and reputed conference publications along with research papers for doctoral degree
- Circulation of PhD thesis with potential industries
- Intermediate (after 4 semesters) PhD work evaluation with the help of external eminent experts to improve research quality
- Quarterly release of R & D Newsletter, and Bulletin comprising of academic and research publications to improve visibility



OUTCOMES & IMPACT

◆ KEY OUTCOMES:

- Research connected to market through structured technology transfer mechanisms
- NIRF 2024: Pharmacy School Ranked 70 nationally — first NIRF presence for GTU
- Faculty international visibility improved through conference participation
- R&D and CoE frameworks aligned with SDG priorities
- Patent commercialization and technology transfer established as mainstream institutional activities
- Collaborative research networks strengthened across GTU's affiliated ecosystem

◆ OVERALL IMPACT :

- Positioned GTU's research agenda at the intersection of academic excellence, industrial relevance and global sustainability
- Ensured GTU's intellectual output contributes to India's national development priorities
- GTU positioned as innovation-to-market university — from idea to commercialization
- Research ecosystem matured from publications to products and licensed technologies
- Technology Transfer Summit established as annual landmark event
- GTU is granted with AICTE QIP centre with 10 ME and 10 PhD students seat
- GTU is recognized as GIAN centre
- IPR-Chair Professor is awarded to GTU under DPIIT – SPRIHA
- Technology Transfer Summit 2024 — "Research to Revenue": 54 registered technologies showcased
- Establishment of AI and Semiconductor CoE

03

INNOVATION, STARTUP & ENTREPRENEURSHIP



03

INNOVATION, STARTUP & ENTREPRENEURSHIP

From launching India's most active Innovation Council in 2010 to institutionalizing GTU Ventures in 2024, GTU's innovation journey has been a global benchmark — 50,000 students on Shodh Yatras, 1,900+ industry partnerships, AIC-DIC-TBI ecosystem and now a full research-to-market pipeline in 2026.



2011–2016



REFORMS

- Udisha Club concept initiated at each affiliated college for placement and innovation activities
- 300+ Udisha Clubs set up state-wide linking students to industries
- GTU Innovation Council (GIC) launched on August 2, 2010
- 25 GTU Innovation Sankuls — regional innovation hubs linking 495 colleges to 166 GIDC industry clusters
- Shodh Yatra: 50,000 students visited industries; 17,000 Final Year Projects from 7,000 MSMEs
- Student Start-up Support System (S4) — 137 student groups registered to establish enterprises
- S4 Co-Creation Center — India's first university co-creation space (June 2013)
- 1st 48 Hrs Impactful Hackathon-Code for Gujarat for Social and rural problems solving in Oct 2015
- The Crowdfunding Initiator (CFI) program - summer boot camp organized by the S4 at GTU in collaboration with Start51, an Indian crowdfunding platform



OUTCOMES & IMPACT

KEY OUTCOMES:



- India's first and globally unique initiative: 50,000 students on industrial Shodh Yatras simultaneously
- GTU has flagged off first Industrial Shodh Yatra on 14th Feb 2011 and marked this day as GTU Sankul Awards every year from 2012 to motivate all stakeholders with various awards.
- University has launched GTU Student Startup Policy on CUBE (College & University Based Entrepreneurship) Model in November 2014
- 1,900 industries reported direct benefit from student innovation projects
- 178+ patent applications filed by students based on Final Year projects (by May 2012)
- 300+ clubs established; first institutionalized placement network built state-wide
- Foundation for industry-student interface created at college level
- Created and launch GTU Student Associateship Program (SAP) along with IDP and UDP

OVERALL IMPACT:



- First state University to get approval for Technology Business Incubator (TBI) set up under DST, Govt of India in Oct 2015
- GTU Innovation Council recognized as India's most active model for other states
- Innovation culture institutionalized across 500+ colleges — not just a few elite institutions
- India's first technical university with formal startup-support infrastructure from inception
- Template for college-level innovation

2017–2022



REFORMS



Atal Incubation Centre (AIC) established — supported by NITI Aayog



Design Innovation and Incubation Centre (DIC) launched for product design startups



Technology Business Incubator (TBI) set up for commercialization support



Student Startup Policy framework developed



Multiple products innovated through startups during COVID-19 pandemic



RT-PCR testing support and healthcare innovations by student Startup ecosystem



OUTCOMES & IMPACT



KEY OUTCOMES:

- Full idea-to-enterprise journey with mentoring, funding and commercialization support available
- COVID-19 response demonstrated real-world utility of innovation ecosystem
- AIC-GISC support for Biotech, Healthcare, Pharma and Medical Device startups



OVERALL IMPACT:

- In a pioneering move, the University became the first in India to introduce a Startup Gold Medal in 2019, awarded to outstanding student entrepreneurs. Additionally, the University hosts a Startup Product Expo during its Convocation each year, showcasing innovative ventures by its students.
- GTU became Gujarat's most structured university for Startup support through Regional Centres establishment in 2018
- Resilience of innovation ecosystem proven under pandemic conditions
- GTU got recognition as an innovation leader through ARIIA Rank 1st (2021) and 2nd (2020) in Gujarat

2023–2026



REFORMS



Evolved the GTU Innovation Council (GIC) into GTU Ventures, institutionalising innovation and Startup support as a mainstream academic and institutional activity



Provided structured support, mentoring and investor linkages through GTU Ventures



Aligned innovation activities with technology transfer, patent commercialisation and industry partnership frameworks



Technology Transfer Summit 2024 "Research to Revenue": 54 registered technologies



KAARIGAR Clinic initiative for artisan-tech integration — merging traditional crafts with technology and convocation for the grassroots entrepreneurs & Startups at GTU.



Integrated MBA (IEV) with GTU ventures



Young Innovator Platform for School Children innovation through UNICEF support



Aligned innovation and Startup activities with Sustainable Development Goals through new Centres of Excellence



Strengthened industry collaboration and MoU frameworks to provide incubated startups with market access and live project opportunities



OUTCOMES & IMPACT

KEY OUTCOMES:

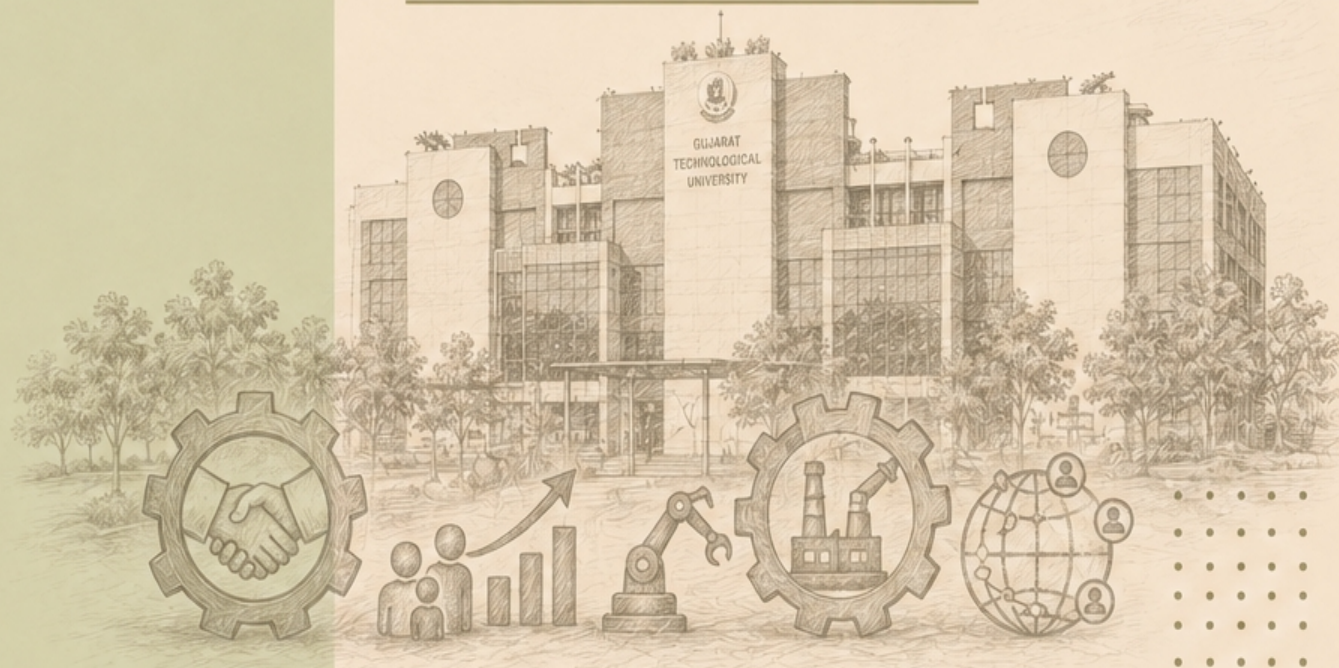
- **4.60 Lacs** Students Sensitised (All over Gujarat)
- **840** Startup/PoC supported till date
- **4129** Overall projects supported
- **325** Patents granted (to incubated startups & Individuals)
- **27 Cr.** of funding assistance to the incubated startups under GTU Ventures
- **171+ Cr.** Revenue generated by startups incubated with GTU Ventures
- **4,850+** Active Employment generated by these startups
- **830+ Cr.** cumulative Valuation achieved by the startups of GTU Ventures
- **670+** Events, Seminar, Workshop and capacity building programs conducted
- **390** DPIIT Registered Startups
- **23** Technology Transfer / Commercialization

OVERALL IMPACT:

- Established CoE on Semiconductor Chip Design in Nov 2024 worth Rs 85 Lakh with the support of CSR fund
- GTU transformed into full-stack innovation university — from idea to market
- Launch of Regional Innovation & Tech Lab as Smart Manufacturing Hub in Jan 2025 worth Rs 4.86 Cr with the support of CSR Fund
- Innovation and Startup activity now embedded in academic calendar as mainstreamed activity
- Positioned GTU's innovation ecosystem as a contributor to societal, industrial and sustainable development objectives
- 4 new Regional Centres dedicated to emerging technologies of AI, Semiconductor and Renewable Energy set up with CSR funds of 5.84 crores catering to 2.5 lakh students and 13,500 faculty mentors for innovation support.
- Students can earn credits towards their degree with infrastructure and expert mentors across the state.

04

SKILLS & INDUSTRY COLLABORATIONS



04

SKILLS & INDUSTRY COLLABORATIONS



GTU's industry collaboration philosophy began with 19 MoUs and has grown into a comprehensive ecosystem with GTU-SKILLS as a state-level platform for lifelong skilling in partnership with leading industry partners such as IACE by Maruti Suzuki, Tata IIS, L&T EduTech, Microsoft, IBM, Intel, TCSiON, Infosys Springboard and Micron Technology etc.



2007–2010



REFORMS



GTU founded with a practice-oriented, industry-linked mandate — explicitly departing from examination-centric Macaulay-era university models



MoUs with industry associations: ASSOCHAM Gujarat, Rajkot Engineering Association, GICEA, Federation of Gujarat Industries, Vatva Industries Association, Gujarat Chemical Association



MoUs with industries: Torrent Power, Welspun India, AIA Engineering, GeoGlobal Resources (Calgary)



MoU with SCOPE for English communication skill development



OUTCOMES & IMPACT



KEY OUTCOMES:

- A platform for Industry-Academia interactions and initial industry collaborations has been established



OVERALL IMPACT:

- Industry embedded ecosystem in GTU since inception
- Established GTU's foundational philosophy: employability is a systemic, mandatory institutional function — not an optional add-on
- Repositioned student projects as mechanisms of industrial R&D with measurable IP outcomes

2011–2016

A DECADE OF TRANSFORMATION

Building Industry-Integrated, Outcome-Driven Education



REFORMS



(Integrated Training & Placement Cell) inaugurated on 13th January 2012 — India's first state-wide, centrally coordinated campus placement system in Gujarat, with 350+ T&P Officers networked across 7 regional committees



100-Point Mandatory Activity System (2015–16): B.E. students required to earn 100 points through industry certifications, internships, innovation projects, and co-curricular participation — mandatory for degree award



Oracle Academy partnership: Java, Database Design, and SQL certifications delivered across all affiliated colleges



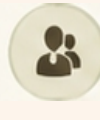
GTU Innovation Sankuls linked 500 Industry Leaders and about 40 industry associations, More than 300 Udisha (Universal Development of Integrated Skills through Higher Education) Clubs have been created where all 500+ GTU colleges have been integrated through 25 Snakuls across Gujarat



8,890 professors mapped to 50 Sectoral Innovation Councils by expertise area



Industry Defined Projects (IDP): 50,010 students with MSMEs annually



Three Skills Councils established: Finance, Human Resources, Marketing (with 27 Sectoral Panels)



MoUs with Oracle, NSE, BSE, Bosch Rexroth, C-DAC, IEEE for specialized training



OUTCOMES & IMPACT



★ KEY OUTCOMES:

- 7,000 MSMEs mapped; 1,900 industries reported direct benefit from student projects
- Industry Defined Projects integrated into academic evaluation and credit framework
- GTU became the only technical university in India to make employability activities credit-bearing and a hard prerequisite for graduation
- ITAP's statewide coordination eliminated duplication and dramatically expanded placement reach across 500+ colleges
- Skills Councils engaged 25 top professionals from industry as co-chairs

◆ OVERALL IMPACT:

- GTU-industry interface recognized globally;
- Largest industry-academia collaboration network in India's university system
- Transformed GTU from a passive examining body into an active, statewide employment-readiness infrastructure
- Redefined what a GTU degree signified to employers — moving from qualification to portfolio

2017–2022



Reforms



Established the Centre for Continuing Education (CCE) for short-term courses, certificate programmes and industry-facing capacity-building



Established an unique model of industry-academia collaboration with Toyota Tsusho for offering Earn and Learn Diploma Program



Expanded MoUs and industry collaborations for internship, applied learning and skill development across affiliated colleges



Public Testing Laboratory at Graduate School of Pharmacy opened to industry



Industry expert visits and guest lectures institutionalized in academic calendar



Leveraged startup and incubation ecosystem for industry-relevant pandemic-response innovations including RT-PCR testing support in 2020–2021



Bosch Rexroth Centre of Excellence — hands-on Industry 4.0 training in Hydraulics, Pneumatics, PLC, Sensors, and Automobile Electronics on industry-standard equipment



GTU-Keepsake Welding Research CoE — professional-grade training for both students and working professionals in welding technology



COVID-19 response (2020): ITAP migrated to virtual placement drives with online aptitude testing and digital career guidance



Outcomes & Impact

★ Key Outcomes:

- 100 plus students benefited in GTU-Toyota Earn and Learn Program
- Pharma industry consultancy revenue from Public Testing Laboratory
- CCE extending GTU's reach to industry professionals, working graduates and society at large
- Industry collaboration maintained through digital platforms in 2020–2021
- Pandemic-response innovations developed by incubated startups in 2020–2021

◆ Overall Impact:

- GTU became valued partner for industries
- Positioned GTU as a lifelong learning and industry service partner for Gujarat's professional ecosystem
- GTU demonstrated pandemic resilience in placement operations that most universities could not match
- CoE model bridged classroom and industries - preparing students for Industry 4.0 practices

2023–2026



Reforms

- ✓ Launched the Syama Prasad Mookerjee Kendra for Industry and Lifelong Learning Skills (GTU-SKILLS) as a comprehensive state-level platform for onboarding Industries for skilling, joint certifications, training and internships
- ✓ Introduced Skill-Based Training (SBT): as a structured alternative to conventional summer internships in collaboration with industries including GKS-DTE empanelled partners. Extended financial support for SBT to students enrolled in government colleges
- ✓ Launched university-offered industry-led Minor and Hons. programs in collaboration with iACE (Maruti Suzuki), L&T EduTech, TCSiON, Infosys Springboard, TATA IIS, IBM and Microsoft for BE students
- ✓ Introduced mandatory faculty industrial training to strengthen industry interface of GTU's academic community
- ✓ Established new Centres of Excellence and skill verticals aligned with SDG priorities and niche industry demand such as:
 - Centre of Excellence in Artificial Intelligence
 - GTU - AIA Skill Development Center for Manufacturing Tech
 - Centre of Excellence in Semiconductor Technology
 - Centre of Excellence in FinTech
 - Siemens Centre of Excellence in Industrial Automation
 - Centre of Excellence in Cybersecurity
 - Vasundhara: Centre for Sustainability
- ✓ Expanded MoU framework with industry, academia and government for internships, live projects, joint certifications and shared infrastructure
- ✓ Semiconductor Skill Development: Micron Technology FDP for 125 faculty from 32 colleges; 500+ students in new Semiconductor Technology elective; MoUs with Suchi Semicon and Kaynes Technology



Outcomes & Impact

★ Key Outcomes:

- ✓ GTU-SKILLS established as a state-level hub for skill development and lifelong learning
- ✓ More than 8500 students engaged through industry offered SBT in AY 2024-25 & AY 2025-26
- ✓ More than 9000 students engaged through industry embedded full semester in AY 2024-25 & AY 2025-26
- ✓ Industry-Led Minor/Hons. Programmes with leading Industry Partners: 978 students enrolled; GTU degree + Infosys-validated industry specialisation certificate
- ✓ Students earn industry-recognized certifications alongside degrees
- ✓ 6 New Centres of Excellence operational across niche skill domains aligned with SDGs
- ✓ 800+ students AI/ML certified through Intel AI for manufacturing Program
- ✓ GTU graduates now exit with degrees, certifications, internship records, skill credentials, and international qualifications

◆ Overall Impact:

- ✓ Consolidated GTU as a skills and industry collaboration leader contributing directly to Gujarat's human capital development and SDG commitments
- ✓ State-level skill gap significantly addressed through GTU-SKILLS platform
- ✓ Students move from campus to industry with concrete, certified, job-ready skills
- ✓ GTU has constructed one of India's most systematically designed employability ecosystems — with mandatory activities, coordinated placements, MOOC credit recognition, CoE infrastructure, and international pathways operating at state scale



Industry
Collaborations



Skill
Development



Certifications &
Accreditations



Global
Pathways



Future
Ready

05

INTERNATIONALIZATION



05

INTERNATIONALIZATION

Internationalization has been one of the key focused area of GTU since it's inception. From launching India's largest student mobility programme (IEP) in 2011 to establishing Indo-Canadian and Indo-German Study Centres, building 45+ global partnerships across four continents, hosting 2,500+ students at partner universities, and welcoming 1400+ ICCR-sponsored international students from 69 countries — GTU has spent 19 years turning the vision of an 'International Innovative University' into lived, measurable reality.



2007-2010



Reforms



GTU established on 16 May 2007 by Government of Gujarat vide Gujarat Act No. 20/2007, with the explicit designation as an 'International Innovative University' — internationalization embedded in the institutional name and founding mandate



Founding Vision: The university was conceptualised with a clear aspiration to build global partnerships, attract international scholars and be benchmarked against the world's best technological universities



First attempts at forging global academic links initiated under founding Vice Chancellor — outreach to universities in USA, Canada, and Europe commenced



Inclusion of globally benchmarked pedagogical frameworks in initial curriculum design — drawing from international best practices in engineering and management education



Participation in national deliberations on internationalisation of technical education — faculty and leadership deputed to global education forums



Outcomes & Impact



Key Outcomes:



GTU's designation as 'International Innovative University' from its very first year marked a strategic intent unmatched by any contemporary state technical university in India



Groundwork laid for future partnerships with North American, European and Asian institutions



Overall Impact:



Established internationalisation as a core institutional priority—not an add-on—from the day of founding



Created the vision and vocabulary for what would become India's largest student mobility programme at a technological university





2011-2016



Reforms

 **International Experience Program (IEP)** launched in 2011 — India's largest student mobility programme for a technological university. 35 MBA students visited University of Alberta, Canada in summer 2011.

 **New Global MBA Programme introduced with Global Country Study Report (GCSR)** — every student required to study the business environment of a foreign nation; 70 countries studied in 2011-12 and 2012-13

 **Established Centre for Global Business Studies (CGBS)** — focused on internationalization of faculty and students, hosting foreign delegations, organizing international conferences

 **IEP extended to Kansas State University, USA** (Electronics & Electrical branches) and to Laurentian University, Canada (CE, CSE, IT, MCA, B.Pharm)

 **Indo-German Study Centre** inaugurated in August 2012— MoU signed with University of Applied Sciences Technology, Business and Design, Wismar, Germany; two joint research projects with DHBW Stuttgart launched

 **Indo-Canadian Study Centre** inaugurated in October 2012: by Dr. Indira Samarasekera, President & Vice Chancellor, University of Alberta

 **Indo-East Asian Study Centre** established to deepen collaboration with universities in China, Taiwan and the East Asian region

 **Foreign Students Cell (FSC)** established in 2013 — GTU becomes the largest stakeholder of ICCR-sponsored foreign students in the state of Gujarat

 **National Day Celebrations (NDC)** of foreign countries launched as a part of GCSR in August 2013. In 2015 NDC recognised in the Limca Book of Records for celebrating the National Days of 50 nations



Outcomes & Impact

Key Outcomes:

800+ GTU students had studied abroad under IEP by 2016; the programme recognised as India's largest international mobility initiative by a technological university

70 countries studied under GCSR by Gujarat MBA students — a unique global business literacy programme with no parallel in Indian technical education

National Day Celebrations of 82 countries completed — Limca Book of Records recognition (2015-16)

35+ Foreign University Partners signed across USA, Canada, Europe and Asia

Overall Impact:

GTU transformed from a newly-established state university to a genuinely internationally engaged institution within just five years

IEP opened doors for students — the majority from first-generation, middle-income families — to experience world-class international education during their degree

Research Week with international evaluators dramatically elevated standards of doctoral and postgraduate research

Indo-Canadian and Indo-German Study Centres created permanent institutional nodes for bilateral academic and research engagement

GTU earned national and global recognition as a path breaker in internationalisation of technical education



800+
Students Studied
Abroad under IEP



70
countries Studied
under GCSR



82
National Day Celebrations
(Limca Recognition)



35+
Foreign University
Partners



Global Outlook.
Local Impact.



2017-2022



Reforms



Department of International Relations (DIR) formally constituted to oversee all international academic activities and partnerships



IEP continued annually with partner universities — expanded to include management (VUM Bulgaria), pharmacy, computer science, and architecture branches



IEP 2019: MBA students at Varna University of Management (VUM), Bulgaria — subjects include Global Strategic Management and ERP with summer internship



Foreign Students Cell (FSC): 917+ ICCR-sponsored international students from 53 countries enrolled at GTU between 2013 and 2021



More than 700 foreign students from 46 countries enrolled at GTU PG Schools and affiliated institutes under UG, PG and Ph.D. programmes



GTU remains the largest stakeholder of ICCR-sponsored foreign students in Gujarat



Foreign co-supervisors programme: International professors appointed as joint PhD supervisors, bringing global research perspective to GTU doctoral programme



Winter School Programme institutionalized — structured short-term academic immersion for foreign visiting students at GTU in 2019



Mondly Foreign Language Programme introduced — students offered access to multiple foreign language learning platforms to build international communication competencies



40+ international collaborations documented across countries including USA, Australia, Morocco, Bulgaria, Bangladesh, Netherlands, and others



Joint research projects with international partners continued through Department of International Relations (DIR)



During COVID-19 (2020-21): International academic engagements continued in virtual mode — online guest lectures by foreign faculty and virtual symposia



Study in Gujarat (SIG) portal activated — promoting Gujarat as an education destination for international students



Outcomes & Impact

Key Outcomes:

- ✓ **1,100+ students participated in IEP by 2021** — across Engineering, Pharmacy, Management and Computer Science streams
- ✓ 53 countries represented in GTU's foreign student cohort (2013–2021) — GTU's campus became a microcosm of global diversity
- ✓ 35+ international collaborations operational across multiple continents

Overall Impact:

- ✓ GTU demonstrated institutional resilience in internationalisation even through the disruption of COVID-19
- ✓ The Foreign Students Cell created genuine cross-cultural exchange on campuses across Gujarat — a transformative learning environment
- ✓ **GTU's global footprint solidified:** partnerships spanning North America, Europe, East Asia, South Asia, Africa and Oceania



1,100+
Students in IEP
by 2021



53
Countries
Represented



35+
International
Collaborations



917+
ICCR-Sponsored
Students



Global Exposure.
Local Impact.



2023-2026



Reforms



2200+ students have benefited through IEP since its inception in 2011 — a landmark in Indian technical education student mobility



IEP 2024: Programmes active at Laurentian University, Canada (CE/CSE/IT/ICT & MCA; Pharmacy), Wismar University, Germany (Mechanical), Universal Business School, Sydney, Australia (MBA/MBA-IB)



IEP 2025 & 2026: Expanded to include INTI International University, Malaysia; Australian Institute of Advanced Technologies, Adelaide, Australia (for MBA, MCA, Computer Science branches); University of Wismar, Germany (Mechanical Sem 6)



International collaborations extended to 45+ partner institutions across Malaysia, Australia, Bulgaria, Philippines, France, USA and more



Foreign Students Cell continues to admit ICCR-sponsored students (1400+) from 66 Countries — strengthening India's academic diplomacy through GTU



Dual Degrees and Articulation Programs with Foreign Universities — GTU signed the MoUs with top ranking universities at Australia, USA and Europe to initiate dual degree and articulation programs



Active participation in national NEP 2020 internationalisation framework — enabling joint degrees, academic mobility, and credit transfer with foreign institutions



Outcomes & Impact



Key Outcomes:



2,200+ students have studied abroad under IEP since 2011 — confirming GTU's position as the home of India's largest technological university student mobility programme



IEP expanded geographically to Australia and Malaysia (2024-26) — now covering 4 continents: North America, Europe, Asia-Pacific, and South/Southeast Asia



45+ international institutional partnerships active across major world regions



Formal cooperation for Dual Degrees and Articulation programs has been established



Overall Impact:



GTU graduates are globally competitive professionals — with verified international academic credentials, cross-cultural intelligence, and global networks built during their degree



GTU has successfully operationalized the vision embedded in its name — 'International Innovative University' — over 19 years of sustained global engagement



The IEP remains unique in India: fully funded academic cost by GTU, credit-transfer system, and genuine overseas examination experience — not a study tour, but real international education



GTU positioned as Gujarat's gateway to global higher education — for both outgoing students and incoming international scholars



The sustained internationalisation journey of GTU stands as a model for affiliating universities across India



2,500+
Students benefited
through IEP since 2011



4
Continents
Covered (2024-26)



45+
International Institutional
Partnerships



1400+
ICCR-Sponsored International
Students Enrolled



Global Exposure.
Local Impact.

06

DIGITALIZATION



06

DIGITALIZATION

From inventing India's first encrypted CD-based exam system in 2008 to deploying an AI chatbot (Sarathi) and ranked #1 nationally in 2026 for Academic Bank of Credits onboarding, GTU has been at the frontier of educational technology for 19 years.



2007-2010



REFORMS



First university in India to deliver question papers via encrypted CDs — paper leakage eliminated (2008)



Barcode-based answer book tracking system introduced for transparent post-exam management



Online GCET entrance tests for MBA/MCA — first state-level online government exam in India



Five examination zones established with dedicated digital infrastructure across Gujarat



OUTCOMES & IMPACT



KEY OUTCOMES:



Exam integrity maintained despite 7 times growth in student numbers



GTU won ICT Enabled University Award — E-India 2009 (Hyderabad)



Manthan South Asia Award 2009 for GCET online exam innovation



OVERALL IMPACT:



Established GTU as an early adopter of ICT in academic governance



Demonstrated scalability of digital examination systems

2011-2016



REFORMS



Institutional email IDs (**xxx@gtu.edu.in**) allocated to all GTU students and faculty — first affiliating university in Gujarat



GTU Wikis, Discussion Boards, Campus Connect launched for collaborative and interactive learning



Bar-coded automated post-exam management: answer sheet distribution, marking and results



Online results for **4 lakh+** students across **500+** colleges declared within one month



Integrated e-governance systems were implemented by GTU, including e-inward/outward communication, e-accounting, e-assessment, and digital management of examination materials and answer books for efficient processing, storage, and retrieval.



KIOSK system, online marks entry, and pilot e-assessment initiatives



Initiation of ALVCOM (Active Learning Video Lecture Communication) and ALCE (Active Learning and Creating Excitement) pedagogical approaches



Lectures were broadcast every weekend via the BISAG Education Channel, with live webcasts conducted and a video library developed to enable students to access sessions anytime.



OUTCOMES & IMPACT



KEY OUTCOMES:



29 digital governance initiatives by 2011 — benchmark for state universities



Digital lecture delivery platforms operational for 350,000+ undergraduate students from 2012–2013



GTU webpage recorded 1 crore+ hits within a single year, reflecting large-scale adoption and engagement



OVERALL IMPACT:



Established foundational digital infrastructure for academic delivery and administration



Enabled transparency and scale in university operations



2017-2022



REFORMS



Online examinations for 4 lakh+ students conducted seamlessly during COVID-19 pandemic



SWAYAM-NPTEL MOOC integration in Management program at GSMS for supplementary digital learning across programs



Online FDP and training sessions sustained during COVID-19 for uninterrupted faculty development



Samarth ERP framework initiated for digital file movement and administration



Expansion of online certificate verification systems



OUTCOMES & IMPACT



KEY OUTCOMES:



Seamless academic continuity during COVID-19 for 4 lakh+ students across Gujarat



Digital administration resilience proven under pandemic conditions



OVERALL IMPACT:



GTU emerged among India's most digitally resilient universities during the COVID-19 crisis



Accelerated transition toward paperless governance



2023-2026



REFORMS

-  AI integration in GTU administration: AI Chatbot – 'Sarathi' deployed for automated, intelligent response to student and faculty queries
-  Integration of Mandatory AI credit courses in the curriculum of Diploma Engineering, BE, ME, MCA, IM.Sc., Post graduate programs
-  Industry – led Minor/Hons. Programs in AI domain
-  AI lecture series for the university employees.
-  Mandatory domain specific AI certificate course / training / FDP for faculty members.
-  Samarth ERP fully deployed for digital file movement, paperless administration and transparent governance
-  Academic Bank of Credits (ABC) — top national onboarding performance
-  DigiLocker integration: degree certificates uploaded on the day of convocation itself — instant credentials
-  TMMS- PhD scholars' life cycle through Thesis Management and Monitoring System redesigned to impact quality review and timely submission
-  Online portal for submitting Question Papers introduced for the first time in any University, AI being deployed to avoid repetition and also to map POs.
-  End-to-end digitization of academic processes (marks, results, certificates, recruitment)
-  Decentralized processes across 6 zones and 4 regional centres enabled with central portal management.
-  Online Registration possible for electives, internships, mentors and skill based trainings, for remote students without going through institute processes.
-  Revamped GTU website for easy access of information
-  Social Media and YouTube channels bring instant accessibility to students.



OUTCOMES & IMPACT

★ KEY OUTCOMES:

-  GTU ranked #1 nationally for ABC onboarding among 450+ universities — highest digital academic compliance
-  DigiLocker integration enables graduates to use verified digital credentials on graduation day itself
-  SWAYAM-NPTEL integration expanded access to national quality content for all GTU students
-  Sarathi AI Chatbot reduces response time to stakeholder queries significantly
-  User-friendly access and monitoring for doctoral research through TMMS
-  AI literacy expanded through curriculum and institutional programmes

🏆 OVERALL IMPACT:

-  GTU positioned as leading university in the state — pioneering AI literacy and AI-driven governance
-  Consolidated GTU as a digitally mature institution where technology is an integral dimension of governance, learning, and service delivery
-  Complete digitalization of academic life cycle: admission to degree, all paperless and verifiable
-  Set benchmarks in AI adoption among Indian universities

07

SUSTAINABILITY



7 SUSTAINABILITY



GTU's sustainability journey began with India's first dedicated university board for Environment & Green Technologies (2010), progressed through a dense campus plantation and QS I-GAUGE E-LEAD certification (2020), and now aligns Centres of Excellence, Research and infrastructure with UN Sustainable Development Goals in 2026.



2007-2010



REFORMS



Institutional commitment to sustainability embedded in GTU's founding philosophy



Awareness programs on environmental responsibility organized for students and faculty



Energy conservation practices encouraged across affiliated colleges through academic programs



Environmental topics integrated in engineering and management curricula from the beginning



OUTCOMES & IMPACT

★ KEY OUTCOMES:



Sustainability mind-set embedded in institutional culture from inception



Environmental awareness raised across 500+ affiliated colleges

◆ OVERALL IMPACT:



GTU positioned sustainability as an academic and institutional priority from its founding year



Built the groundwork for a formal sustainability board within two years of establishment

2011–2016

A foundation decade where GTU institutionalized sustainability, driving research, innovation, and community impact.



REFORMS



Board for Environment & Green Technologies established (December 2010) — first dedicated sustainability board in a Gujarat university



Research areas: Water Recycling & Reuse, Urban Air Quality, Renewable Energy, Cleaner Production Systems



Seminar on Renewable Energy Technologies (2011): 150+ participants; Solar PV, Wind, Ocean, Biomass



Seminar on Smart Grid Technology (2011): 180+ participants



GEDA collaboration for solar and renewable energy projects



Vishwakarma Yojana: sustainable infrastructure design for 200 villages (2012–14)



OUTCOMES & IMPACT

★ KEY OUTCOMES:



First dedicated sustainability research board in university established



330+ participants across sustainability seminars in 2011



Student projects for 200 villages incorporating sustainable design principles



OVERALL IMPACT:



GTU pioneered university-led sustainability research in Gujarat



Vishwakarma Yojana connected technical education with rural sustainable development

GTU LEGACY

Gujarat Technological University —
International Innovative University

2007–2026

2017-2022

A decade of transformation towards a sustainable, green and future-ready university.



REFORMS



Dense forest plantation on GTU campus — significant green cover and biodiversity added



Paperless administration through digital governance initiatives significantly reducing paper use



Online exams and virtual operations during COVID-19 reducing physical carbon footprint



GTU received 100 acres of land at Lekawada, Gandhinagar from Government of Gujarat — proposed as zero waste university campus with sports complex, research labs and academic blocks



NRDC Innovation Facilitation Centre (IFC) established at GTU campus — not mentioned under sustainability though it supports green innovation



OUTCOMES & IMPACT

★ Key Outcomes:



QS I-GAUGE E-LEAD Certificate 2020 — international recognition of sustainability practices



Received accreditation certificate as a “Green University in Platinum Category” by Green Mentors in 2022.



Dense forest plantation transforming GTU campus into a green, environmentally conscious space



Paperless operations significantly reduced institutional carbon footprint

◆ Overall Impact:



GTU recognised internationally for sustainability practices — QS I-GAUGE certification



Green campus identity established as core institutional brand value

2023-2026

Driving sustainability into every dimension
of education, research, and campus life.



REFORMS



Established GTU Vasundhara- Centre for Sustainability



Centres of Excellence framed with explicit alignment
to UN Sustainable Development Goals (SDGs)



Environment and Sustainability introduced as a new
curricular domain across programs



Samarth ERP enabling fully paperless file movement
— major reduction in paper consumption



Bhumi Pujan of GTU-ITR Hostel with green building
principles



Student projects on environmental challenges integrated
in Final Year curriculum



Research on clean energy, waste management and
pollution control through Centres of Excellence



Mandatory alignment of Research activities and outcomes
with SDGs



Development of a Green and Sustainable Campus to
Promote Environmental Responsibility and Eco-
Friendly Practices



OUTCOMES & IMPACT



Key Outcomes:



Centres of Excellence directly linked to SDGs — research
with global sustainability relevance



R&D and CoE frameworks aligned with SDG priorities



Samarth ERP creating a paperless institutional operation
across all GTU functions



Sustainability formally established as a curricular domain
in technical education



Received re-accreditation certificate as a “Green University
in Platinum Category” by Green Mentors in 2024



Overall Impact:



Positioned GTU as an institution that integrates sustainability
into its research agenda, campus development and daily
administrative functioning as a matter of institutional principle



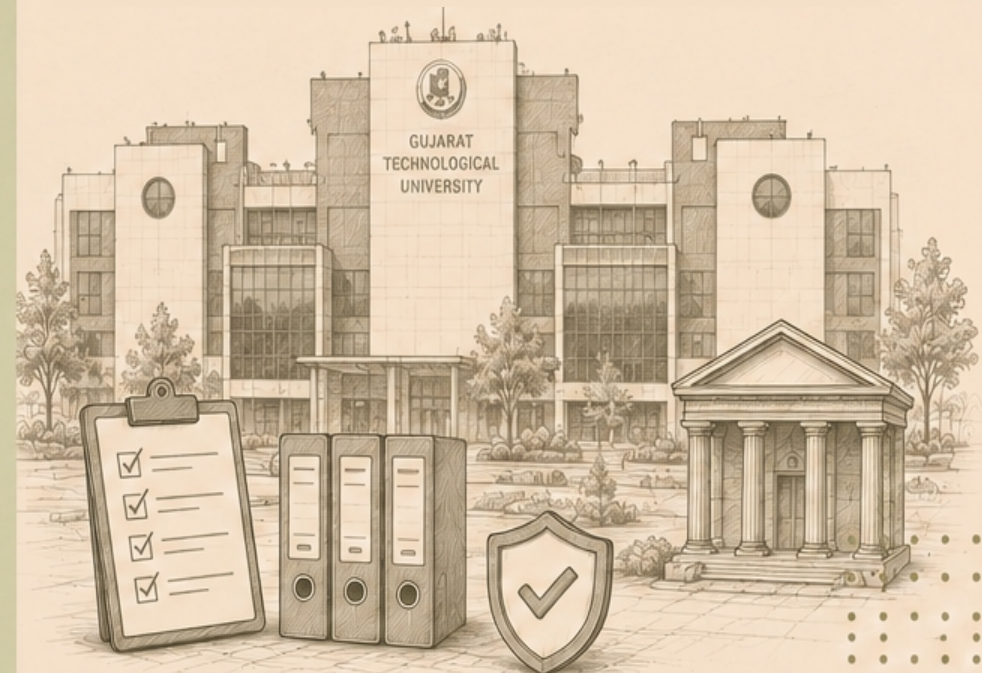
All research, Innovation, infrastructure projects at GTU ensure
sustainability aspects.



GTU students across the state are finely ingrained into SDGs.

08

GOVERNANCE & ADMINISTRATIVE REFORMS



08

GOVERNANCE & ADMINISTRATIVE REFORMS

GTU's governance journey spans from establishing foundational administrative frameworks in 2007 to achieving NAAC A+ grade in 2023 and deploying AI powered administration, deploying powerful ERP modules through Samarth, AI Chatbot - Saarthi and transparent policies for implementing Governance reforms by 2026.



2007-2010

REFORMS



GTU was established under Gujarat Act No. 20 of 2007 on 16th May 2007.



GTU was conceptualized and inaugurated by Hon'ble Prime Minister Shri Narendra bhai Modi on 7th October 2007 when he was the Chief Minister of Gujarat.



All Degree/Diploma programs in Engineering & Pharmacy were transferred to GTU via Government notifications on 8th July 2008.



PG programs in Engineering, Pharmacy, Management and Computer Applications were transferred to GTU via Government notifications on 26th May 2009.



First batch of students was admitted in A.Y. 2008-09.



Five examination zones (Ahmedabad, Gandhinagar, VV Nagar, Rajkot, and Surat) were established across Gujarat for decentralized examination management.

Board of Governors, Academic Council, Finance Committee constituted

OUTCOMES & IMPACT



◆ Key Outcomes:

- Legal, governance and administrative framework fully functional in Year 1
- 500+ colleges unified under single governance structure



◆ Overall Impact:

- Unprecedented scale of unified governance in State technical education
- Centralized academic oversight for technical programs.



2011-2016



REFORMS



Encrypted CD-based exam system — leakage-free examinations across 500+ colleges



Online results for 4 lakh+ students across 78 courses — declared within one month



Established Staff Endorsement Branch in September 2011 to endorse the staff selected by the affiliated Colleges for the process of appointment of the staff.



CUG numbers for all affiliated institutes for emergency communication



Rechecking and reassessment processes digitized and time-bound



Established the GTU Alumni Association to formalise post-graduation institutional engagement



Established 14 PG Research Centres.



Designing the Structure of a Technology University (DSTU) Project was undertaken by GTU PG Research Centres for scientifically studying the evolution of a technological university of the 21st century.



Strengthened inspection, advisory and feedback mechanisms for affiliated colleges through the College Development Council



First Convocation Ceremony was organized on 19th January 2012



Established Integrated Training and Placement (ITAP) cell



IT based bar-coded automated systems for post exam management



Three campuses operational: Chandkheda HQ, Ahmedabad (ACPC), Gandhinagar (GIDC)



OUTCOMES & IMPACT

★ Key Outcomes:

- Enabled transparent exam system for 500+ colleges via encrypted CD system and digitized rechecking, with online results for 4 lakh+ students declared in one month.
- Formalized institutional structures like GTU Alumni Association, Staff Endorsement Branch (2011), College Development Council, and first Convocation (2012), plus DSTU project for future tech university design.

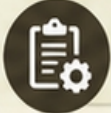


◆ Overall Impact:

- Benchmark for exam governance at affiliating university level in India.
- Boosted institutional capacity through IT automation (bar-coded systems, CUG emergency communications) and research/feedback mechanisms.
- Fostered long-term engagement and development via alumni networks, staff processes, and PG centres, positioning GTU as a modern tech education leader.
- Built a governance ecosystem that extended beyond compliance into active policy contribution
- Positioned GTU as a driver of systemic educational policy reform in Gujarat



2017-2022



REFORMS

- Introduced GTU Regulations 2017, providing a comprehensive and legally structured academic and administrative governance framework
- GTU Vision and Mission
- Launched GTU new logo with Logo story and GTU Song.
- Registered trademarks and copyrights over its name and logo.
- Strengthened Boards of Studies and academic committees across all disciplines for improved curriculum oversight
- Recruited permanent employees in teaching and non-teaching cadres
- Formed policy for contractual employees with financial and non-financial benefits
- Four regional centres (Rajkot, Surat, Vadodara, Mehsana) fully operationalized
- Established Samvad Happiness Centre and Vidushi Gargi Centre for Women Development
- Online examinations and digital administration scaled during COVID-19
- Established Internal Quality Assurance Cell (IQAC) and initiated policies to promote academic excellence
- Developed Strategic Plan / Institution Development Plan
- Delegation of Powers of Authorities & Committee Constitution (IT, Estate, Purchase)
- Implemented Purchase Committee Policy, IT, Policy, Grievance Policy, Sexual Harassment and Monitoring Committee (SHMC) Policy, Code of Conduct
- Introduced Academic/Teaching Staff 360 degree Performance Appraisal (PART)
- Launched various schemes for GTU Employees - Insurance, Staff Recognition, Dispensary, subsidized canteen, staff quarters, CCTV coverage, Wi-Fi-enabled campus etc.



OUTCOMES & IMPACT

◆ Key Outcomes:

- Strong reforms in Governance determine institutional goals and ensure that academic and administrative operations align with their mission, ensuring transparency and accountability.
- Decentralized governance; faster responsiveness to 486 affiliated colleges
- HR stability improved;
- GSIRF Rank 1 (2019) — recognized as best state technical university in governance
- GTU's new logo launched on 15th Foundation Day — refreshed institutional identity

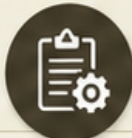
◆ Overall Impact:

- Provided GTU and its affiliated institutions with a stable, transparent and regulation-driven governance framework
- Regional decentralization reduced service gaps for colleges in smaller cities
- Demonstrated GTU's administrative resilience and digital governance maturity under conditions of extreme disruption





2023-2026



REFORMS



Digital Governance included adoption of the Samarth ERP for digital file movement, administrative processing and paperless governance and GTU Sarthi (AI chatbot).



Promotion opportunities at GTU follow government norms through the 'Career Advancement Scheme' for regular teaching faculty.



Promoted sustainable system for mobilization of funds and transparent policies for optimization of resources.



Workflow calendars, review of timelines for all administrative, Academic and research cells ensures proactive and stakeholder friendly governance and response mechanism.



Continued permanent staff recruitment.



HR policy reforms for workforce stability



Organized First Strategic Leadership and Innovation Workshop for University Registrars in association with AIU



Bi-annual performance review by University leadership for GTU Schools & ITR, to give feedback and improve performance.



Review of Purchase, Accounts and Estate sections to ensure timely completion.



Constituent college Gujarat Power Education and Research Institute (GPRI) handed over by Gujarat Power department of Govt. Of Gujarat, formally reconstructed under AICTE as GTU Institute of Technology and Research (GTU- ITR) with approval o sanctioned posts from GoG.



OUTCOMES & IMPACT



Key Outcomes:

- Transparent, paperless, trackable governance processes established
- Senior administrators across India trained in GTU-organized national workshop
- Staff morale and efficiency improved through professional development
- Enhanced outcomes by GTU School and constituent college through annual review mechanism



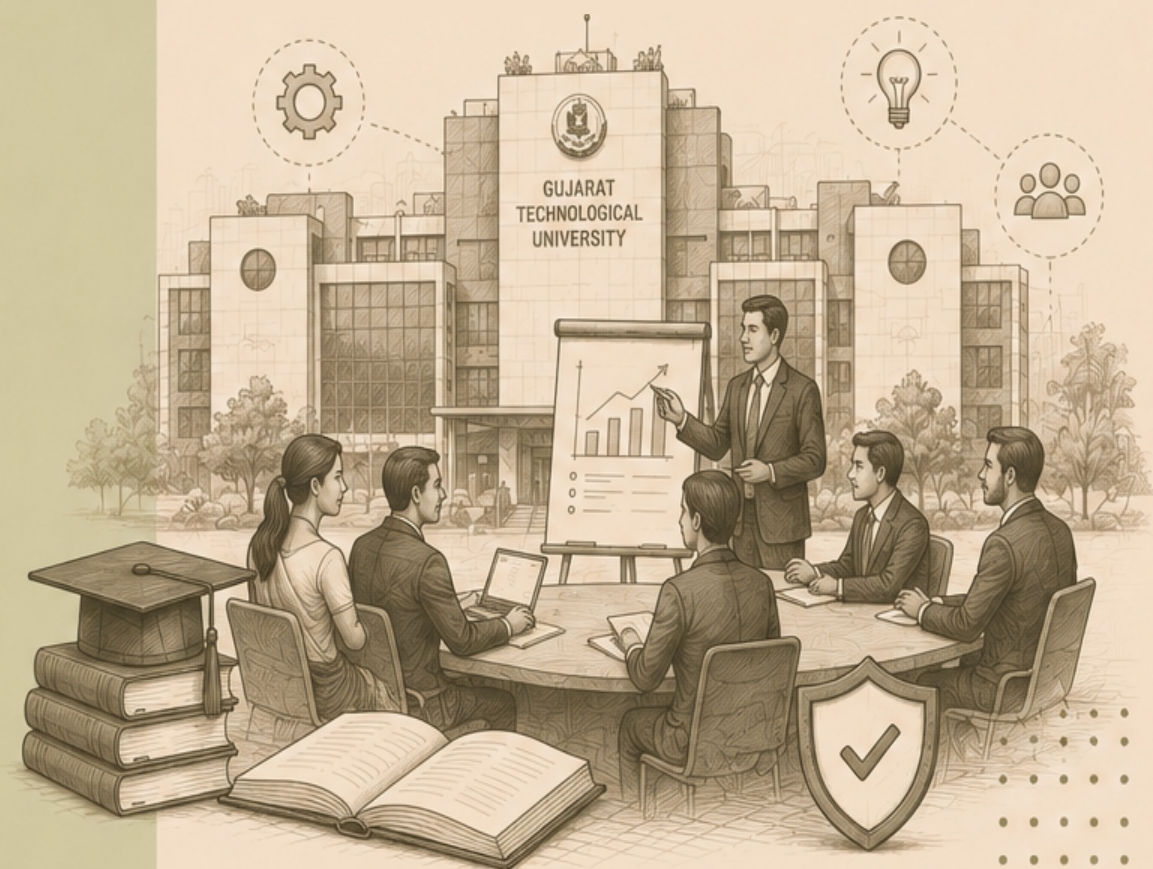
Overall Impact:

- AI-powered administration reduces response time and improves user experience
- Modernised GTU's administrative systems, making governance more transparent, accountable and environmentally responsible.
- Institutionalized SOPs, workflow and processes, positioning GTU as an organizational model of modern Governance systems.



09

CAPACITY BUILDING



09

CAPACITY BUILDING

GTU built India's largest Faculty Development Program ecosystem — engaging 17,000+ faculty through continuous weekend FDPs, 66 IPR workshops, and by 2026, mandatory AI and industrial training and the Tech Guru Award for research excellence.



2007-2010

Reforms

- Training Program on Mathematics at IIT, Bombay from 29 June - 8 July 2009.
- ICT Training Program organized at GTU (March 2010)

Outcomes & Impact

Key Outcomes:

- First batch of GTU faculty trained in standardized pedagogical and technical skills

Overall Impact:

- Early investment in faculty quality set the foundation for statewide academic improvement
- Established the FDP infrastructure and workflow that would scale to 17,000+ faculty



2007-2010

Reforms

- Continuous weekend FDPs across the state — recognized as India's largest FDP program for 17,000+ faculty
- Swami Vivekanand Contributor Personality Development FDP: 1,000+ faculty trained at 6 centres
- 66 IPR workshops: 6,799 participants trained in patenting, patent search, drafting and strategy
- FDP for MBA faculty — New Global Program (July 2011)
- Android Development, Web Design, Database Management FDPs across zones
- Research Methodology Workshop for PhD supervisors (national and international experts)
- STTP on Question Paper Design (NITTTR-RCTI) for multiple engineering disciplines
- ISTE Training programs in partnership with LDCE and NITTTR
- Faculty oriented to new curriculum frameworks through zonal Dean meetings

Outcomes & Impact

Key Outcomes:

- Continuous weekend FDPs conducted across Gujarat throughout 2011–2012 engaging thousands of faculty
- FDP infrastructure established as the largest of its kind in India
- Syllabi redesigned and faculty prepared simultaneously for seamless curriculum transition

Overall Impact:

- Established annual Research Week as a premier institutional capacity-building tradition
- FDPs alignment with newly redesigned syllabi ensured pedagogical readiness before curriculum implementation

2017-2022



Reforms



Comprehensive research incentive policies formalized for faculty publications and projects



Mandatory orientation for new faculty and administrators instituted systematically



Online FDP and training sessions sustained during COVID-19 — continuity of professional development



Counselling and wellness support programs for students and staff established



Virtual capacity-building sessions across all regional zones during pandemic



Instituted the Tech Guru Award to formally recognise outstanding faculty contributions



Grants provided to affiliated institutes to organize FDP



FDPs were organized under ATAL Scheme of AICTE for emerging areas in Engineering and Management



Outcomes & Impact

◆ Key Outcomes:



Motivated faculty contributing to research and teaching through incentive recognition



Professional development maintained uninterrupted through online channels during COVID-19



AICTE - GTU sponsored 10 FDPs every year for Five years

◆ Overall Impact:



GTU's human capital development recognized as a pillar of NAACA+ accreditation outcome



Demonstrated that GTU's capacity building infrastructure was resilient and adaptable under conditions of complete physical disruption



Tech Guru Award creating a culture of recognition and excellence in teaching and research



2023-2026



Reforms

- Established Aryabhatta Centre for Faculty Development
- Mandatory industrial training for faculty — bridging the academia-industry gap systematically
- Women Leadership Programs launched for female faculty members
- Supported faculty for Web of Science and Scopus publication output
- Financial assistance for faculty attending national and international conferences
- National Workshop on Strategic Leadership for University Registrars (AIU partnership)
- Capacity Building Programs for GTU Officers — modern governance and ICT skills
- Orientation programs for new faculty and administrators systematically instituted
- Several Faculty Development Programs organized by the GTU Schools & GTU ITR under Aryabhatta Center for Capacity Development
- Nominated senior faculty members of GTU Schools/Institution to participate in Academic Leadership Program (ALP) & Nurturing Future Leadership Program (NFLP) as per UGC MMTTC guidelines
- 12 Short Term Training Programs for Teachers of GTU scheduled jointly with National Institute of Technical Teachers' Training and Research, Bhopal (Gujarat Extension Centre, Ahmedabad)
- National level Vice Chancellors Conclave for the effective implementation of NEP in Technical Universities
- NEP sensitization / awareness sessions for faculty members and students
- NISHTHA (Noble Initiative to Sharpens Teachers' Holistic Abilities) - a residential FDP for faculty members of GTU Schools and constituent Institutes



Outcomes & Impact



Key Outcomes:



Faculty industry-interface strengthened through mandatory industrial training



Research output improved with 1124 Research Publications (698 – SCOPUS, 145 – WoS, & 281 - UGC CARE) , 289 Granted Patents through Scopus/WoS support and financial incentives



Women faculty leadership pipeline strengthened through dedicated programs



Overall Impact:



Ensured GTU's capacity building efforts remain aligned with evolving demands of industry, technology and inclusive governance



GTU Officers equipped with modern leadership skills — improved governance quality



Cultivated a culture of recognition, capacity and research excellence across the University ecosystem

10

BHARTIYA GYAN PARAMPARA



10

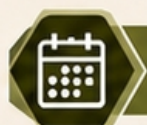
BHARTIYA GYAN PARAMPARA



“

GTU has systematically integrated Indian knowledge traditions from the founding Contributor Personality Development program in 2011 to the establishment of Dharohar- Bharatiya Gyan Parampara Kendra & IKS aligned curricula.

”



2007-2010



Reforms

- Institutional philosophy grounded in holistic student development encompassing values, ethics and soft skills.



Outcomes & Impact



Key Outcomes:

- Foundation for values-integrated technical education established from university inception



Overall Impact:

- GTU designed from the outset as a holistic institution — not purely examination-focused University
- Cultural sensibility built into institutional DNA before formal programs were launched



2011-2016



Reforms

- Introduced Gandhian Philosophy for Managing Business as a formal third-semester elective in the Global MBA Programme from August 2011
- Launched the Contributor Personality Programme for value-based education across 334 affiliated colleges covering approximately 200,000 students in 2012–2013
- Ramakrishna Mission-led pilot at Rajkot (March–April 2011) under Swami Sarvasthanandji
- 50,000+ students enrolled in CPD across Gujarat; 1,000+ faculty trained in Swami Vivekanand CPD FDP
- Adani Foundation supported CPD FDP fully as a social contribution
- Vishwakarma Yojana (2012–14): student projects for 200 villages — Design to Delivery for rural development
- Submitted Detailed Project Reports to Village Panchayats and District Development Officers across all villages
- Gandhian Innovation framework for Diploma Engineering education — frugal, grassroots innovation
- Grassroots innovators brought into classrooms — connecting traditional knowledge with technology



Outcomes & Impact

◆ Key Outcomes:

- 50,000+ students engaged in CPD — India's first and largest values course in technical education
- Vishwakarma Yojana: 200 villages supported through student-designed sustainable infrastructure
- Gandhian innovation philosophy embedded in Diploma Engineering curriculum

◆ Overall Impact:

- GTU became the first technical university in India to offer a compulsory values course at scale
- Created a bridge between traditional wisdom and modern technical learning enriching both
- Established GTU as the first Indian university to systematically apply student learning to integrated rural development



2017-2022



Reforms

- Established Dharohar — Centre for Indian Knowledge System
- Integrated IKS alongside modern technical and management curricula in structured manner
- Promoted courses, research activities and cultural programmes rooted in Indian intellectual traditions through Dharohar
- Initiated regional language promotion as medium of academic engagement
- Initiated AICTE project of translating UG and Diploma Engineering books in Gujarati
- Yoga, mindfulness and Indian wellness traditions promoted on campus
- Establishment of dedicated “School of Indian Knowledge System (SIKS)”
- Started M.A. (Hindu Studies) program under SIKS.
- Completed 12 Certificate Courses
- Initiation of Government of Gujarat funded project “Translation of Books of Indian Knowledge”.
- Initiation of Bharat Tirth Lecture series.
- Implementation of structured certificate courses on Vedas, Upanishads, Arthashastra, and Indian Science & Culture with large student participation.



Outcomes & Impact

◆ Key Outcomes:

- Dharohar Centre created a formal institutional home for Indian knowledge traditions in technical education
- IKS formally integrated — complementing modern education with civilizational wisdom
- Regional language accessibility improved for first-generation learners
- Foundation laid for NEP 2020-aligned IKS curriculum integration across programmes.
- 16 students successfully completed first batch of M.A. (Hindu Studies) (2022–24).
- 831 (Batch-1) and 556 (Batch-2) students trained through structured certificate courses.
- Strengthened institutional foundation for structured IKS education and research.

◆ Overall Impact:

- GTU demonstrated that technical universities can simultaneously embrace modernity and Indian wisdom
- Deepened GTU's commitment to Indian intellectual heritage as a living, academic presence within the institution
- Transition from conceptual IKS integration to structured academic programs and funded projects.
- Established GTU as a pioneer in formal postgraduate education in Indian Knowledge Systems.



2023-2026



Reforms

- Dharohar Centre for Bhartiya Gyan Parampara structurally reformed to institutionalize and formally embed courses in mainframe curriculum, certificate courses and Bharat Tirth Lecture Series.
- Introduced credit and certificate courses in IKS as part of GTU's NEP 2020-aligned curriculum framework
- Continued Engineering Books translation for higher semesters and technical glossary development in Gujarati language
- IKS research projects aligned with national cultural renaissance agenda
- Integration of yoga, meditation and Indian wellness traditions in campus culture
- Collaboration with national IKS bodies for curriculum development and research
- Vice-Chancellors Meet for the development of domain specific courses in the curriculum of Engineering, Management, Pharmacy and Applied Sciences.
- Initiation of new program M.A. in "Indian Knowledge System" under School of Indian Knowledge System.
- Establishment of UNITED BHARAT (Universities Network for Innovation, Transregional Development of Bhartiya Higher Education Alliance for Recent Advancement of Technology) aims to facilitate trans-regional research, education, and cultural exchange, with a special focus on Indian Knowledge Systems with 8 different universities and an industry.
- Expansion of M.A. (Hindu Studies) programme with multiple batches (2022–2027).
- Launch of "Bhasha Kendram" project funded by IKS Division, Ministry of Education.
- Significant expansion of Bharat Tirth Lecture Series covering national development, Ayurveda, IKS research, governance, and indigenous knowledge.
- Introduction of diverse advanced certificate courses including Gita studies, Vedic sciences, ancient Indian engineering, philosophy, mathematics, and cultural arts.
- Collaboration with International Center for Cultural Studies (ICCS) and initiated 3 Certificate Courses.
- Cultural integration through SPIC MACAY programs and classical art promotion.
- Organization of heritage study tours for the students of all PG Schools of GTU.
- Translation of 10 books and Publication of 5 translated books under IKS initiative.

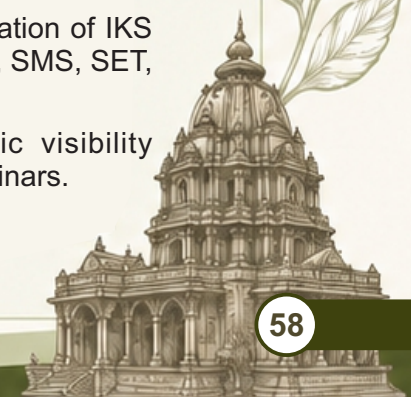
Outcomes & Impact

Key Outcomes:

- Students appreciate Indian intellectual traditions alongside modern disciplines
- Gujarati technical glossary making engineering education more accessible and rooted.
- Regional language learning materials developed for broader accessibility

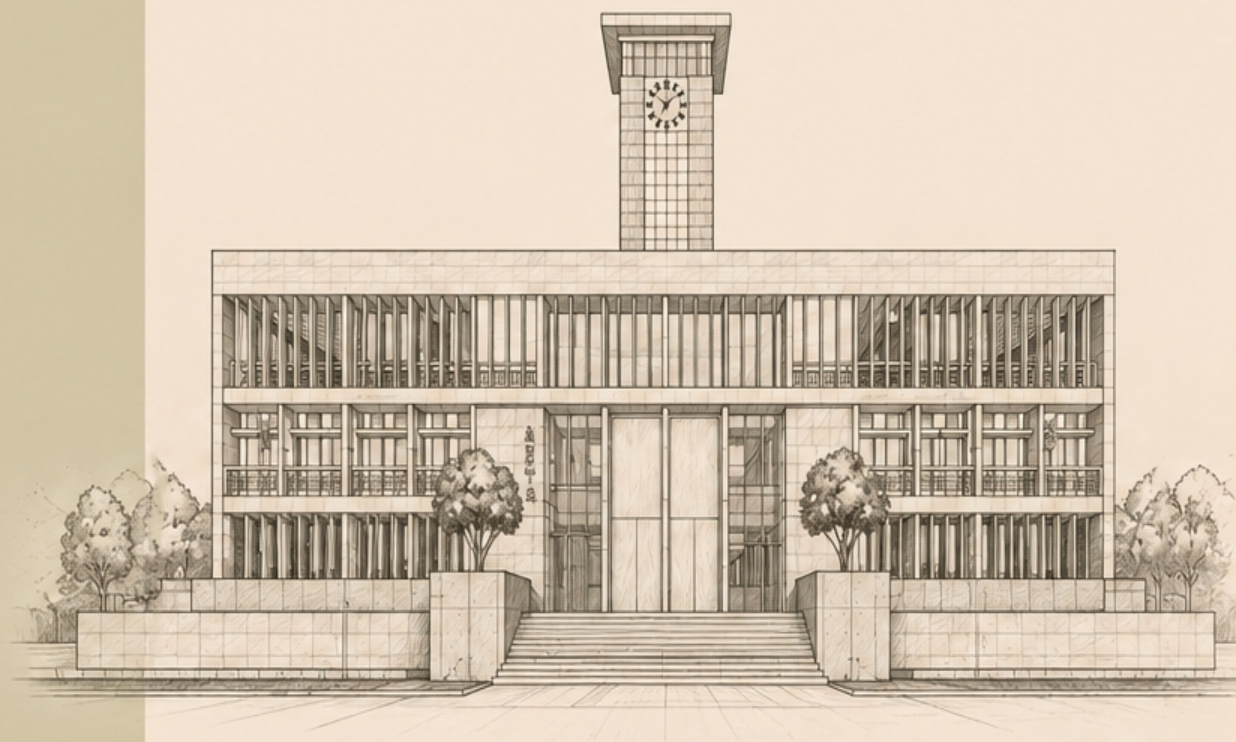
Overall Impact:

- GTU contributing to the national agenda of cultural renaissance while nurturing scientific temper
- IKS integration models being considered for replication across state technical universities
- M.A. (Hindu Studies) enrolment expanded across batches.
- Certificate course participation increased significantly with batch-wise totals reaching up to 435 participants.
- Strengthened interdisciplinary integration of IKS across GTU schools including SAST, SMS, SET, SIKS, and SP.
- Enhanced national-level academic visibility through conferences, FDPs, and seminars.



11

INFRASTRUCTURE



11

INFRASTRUCTURE



From three operational campuses in 2007, GTU has advanced to acquiring a 100-acre world-class campus in 2022 to developing infrastructure and world class facilities at Lekawada campus, Gandhinagar with hostels, gymnasium, advanced labs and AI-ready digital infrastructure by 2026.



2007-2010



Reforms

- Three operational campuses established: Chandkheda HQ, Ahmedabad (ACPC-LD College Campus), Gandhinagar (GIDC Electronics Estate)
- Examination centres across 5 zones state-wide for decentralized operations
- Administrative headquarters and academic support units fully functional from Year 1
- Created IT infrastructure for online examinations, results and digital administration
- Established basic laboratories and classrooms for new world-class ME programs



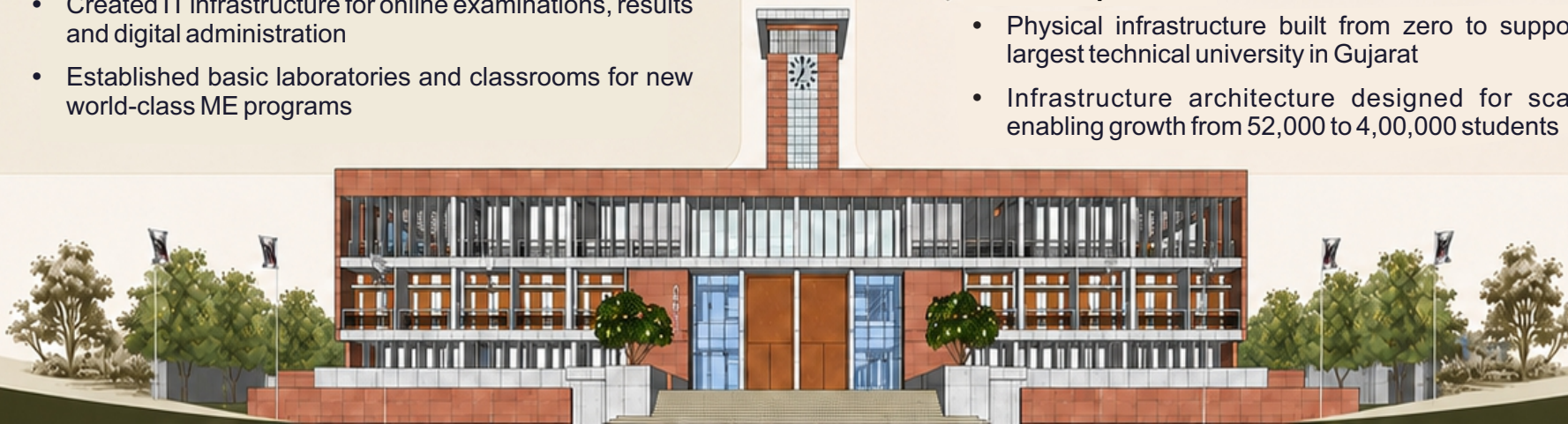
Outcomes & Impact

◆ Key Outcomes:

- Three-campus infrastructure enabling GTU to serve 52,000 students from Day 1
- Five examination zones providing decentralized infrastructure across Gujarat

◆ Overall Impact:

- Physical infrastructure built from zero to support the largest technical university in Gujarat
- Infrastructure architecture designed for scale — enabling growth from 52,000 to 4,00,000 students



2011-2016



Reforms

- Established S4 Co-Creation Center — University-led co-creation space
- Established GTU Innovation Council physical offices and 25 Sankul infrastructure across Gujarat
- Advanced laboratories for VLSI Design, Cyber Security and Mobile Computing programs
- Collaboration with VGEC and IIT-Gandhinagar for specialized program delivery
- Research facilities and innovation spaces built to support doctoral and applied research
- Digitally enabled classrooms and IT infrastructure across programs



Outcomes & Impact

Key Outcomes:

- S4 Co-Creation Center: India's first university co-creation space enabling 137 Startup groups
- 25 Sankul physical infrastructure across Gujarat for industry-academia interaction
- World-class labs enabling VLSI, Cyber Security and Mobile Computing programs

Overall Impact:

- GTU became a beacon for university-level innovation infrastructure in India
- Physical innovation ecosystem supported 50,000 students in industry-linked projects
- Extended GTU's infrastructure into innovation and research spaces designed to house a growing entrepreneurship and research ecosystem



2017-2022



Reforms

- Foundation of 100-acre GTU campus at Lekawada, Gandhinagar laid in presence of Shri Amit Shah, Hon'ble Home Minister, Govt. of India
- Staff quarters, hostels constructed for residential campus facilities at Chandkheda campus.
- Major Dhyanchand Gymnasium built for sports and wellness at Chandkheda campus.
- Dense forest plantation — environmentally conscious campus created
- Saraswati Plaza developed for academic and cultural activities
- Crèche facility, dispensary, upgraded mess and canteen
- GPERI Mehsana developed as a constituent engineering college
- Public Testing Laboratory at Graduate School of Pharmacy — open to pharma industry
- Four fully equipped regional centres (Rajkot, Surat, Vadodara, Mehsana)



Outcomes & Impact

Key Outcomes:

- 100-acre Lekawada campus foundation: long-term infrastructure vision established
- Residential campus created: hostels, gymnasium, gymnasium, plantation, welfare facilities
- Public Testing Lab generating pharma industry consultancy revenue

Overall Impact:

- GTU's campus vision for Lekawada established the roadmap for next-generation university infrastructure
- Transformed GTU's campus into a vibrant, live-learn environment supporting the wellbeing, productivity and aspirations of students and staff



2023-2026



Reforms

- Continued development of Lekawada 100-acre campus with new facilities
- Bhumi Poojan of GTU-ITR Hostel — expanded residential capacity for students
- AIC-GISC laboratory for Biotech, Healthcare, Pharma and Medical Devices startups
- AI-ready digital infrastructure: Sarthi chatbot, ERP platforms
- Samarth ERP for digital file movement and paperless administration across all units
- CoEs and Advanced laboratory facilities for new programs in Semiconductors and AI
- Knowledge Cluster infrastructure planning with ISRO-SAC, IIT-Gandhinagar, PRL and GIFT City
- Establishment of Regional Innovation and Skills Centres.
- GTU- ITR advance facilities for solar anchor Institute, Siemens
- Ultra-advanced training centre by AIA Industry set up at GTU-ITR



Outcomes & Impact

Key Outcomes:

- Lekawada campus progressing steadily — GTU's permanent world-class home taking shape
- AIC-GISC lab enabling Biotech, Healthcare and Medical Device startups
- AI-ready digital infrastructure enabling AI-first governance and education
- Access to Innovation and Industry linkages through regional innovation centres.

Overall Impact:

- GTU infrastructure advancing to world-class standards with future-ready facilities
- Permanent campus at Lekawada will consolidate all GTU operations in a single modern hub
- Advancing GTU's long-term infrastructure vision toward realisation, creating physical foundations for a 21st-century research and teaching university



12

TECHNICAL, SOCIAL, SPORTS & EXTENSION ACTIVITIES



12

TECHNICAL, SOCIAL, SPORTS & EXTENSION ACTIVITIES



GTU's holistic development mandate began with SPIRIT 2010 sports festival and XITIJ 2011 youth festival and continued through ROBOCON, KAARIGAR, Unnat Bharat Abhiyan and Know Your University programs.

2007-2010

Reforms

- Blood Donation Program initiated across GTU colleges from early years
- Social responsibility activities including community outreach integrated into college calendar
- Cultural activities and personality development programs encouraged at affiliated college level

Outcomes & Impact

Key Outcomes:

- GTU positioned as a socially responsible university from inception

Overall Impact:

- Social responsibility embedded in institutional culture from the founding year

2011-2016

Reforms

- SPIRIT 2010 and SPIRIT 2011 Sports Festivals: 13 sports events, 7,500+ students each year
- XITIJ 2011 — First GTU Youth Festival: 180 colleges, 6,000 students, 21 cultural events across 5 zones
- AIU West Zone participation
- Blood Donation Program: 6,422 units donated by 66 GTU institutes — largest in Gujarat State
- Thalassemia Awareness & Testing: 31,743 students tested across 77 institutes
- Sherdil Award from Governor, Chief Minister and Health Minister for blood donation
- Two IRCS Awards (2010, 2011) for Thalassemia Awareness Program
- NCC: 3 technical units, 600 cadets; NSS: 2,000 seats allocated (December 2011)

Outcomes & Impact

Key Outcomes:

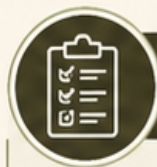
- XITIJ and SPIRIT: 13,000+ students annually in cultural and sports activities
- Blood Donation: 6,422 units — Gujarat's largest blood donation program by a university
- Sherdil Award received from Governor, CM and Health Minister — highest state recognition

Overall Impact:

- GTU recognised for holistic student development beyond academics — national and state recognition
- Blood donation and Thalassemia programs set a benchmark for university social responsibility



2017-2022



Reforms

- XITIJ and SPIRIT festivals expanded annually across all five zones with growing participation
- SAMVAD Counselling Centre established for student mental health and psychological wellbeing
- Vidushi Gargi Centre for Women Development — gender equity, safety and leadership
- NCC and NSS activities scaled statewide with more colleges participating
- Mental health and wellness sessions delivered via digital platforms during pandemic
- Community outreach: RT-PCR testing support through student Startup ecosystem (2020–21)
- Gramya Jivan Anubhuti' camp — 300+ students visited 90+ villages in 6 zones (2019)
- GTU Sports Fest AAROHAN 2020 — 150+ students from all three PG schools
- Major Dhyanchand Gymnasium inaugurated on National Sports Day — 'Fit India Freedom Run' launched (2020)



Outcomes & Impact

Key Outcomes:

- SAMVAD Counselling Centre addressing mental health needs of the entire campus community
- Vidushi Gargi Centre: dedicated platform for women's empowerment and gender equity
- Cultural and social continuity maintained through innovative online events during COVID-19

Overall Impact:

- GTU campuses becoming holistically nurturing environments for student growth
- Institutional commitment to student wellbeing recognized through NAACA+ assessment
- NSS National Award 2018–19 — Presidential recognition, a landmark outcome



2023-2026



Reforms

- ROBOCON participation — national-level robotics competition representing GTU annually
- KAARIGAR initiative — artisan-technology integration for cultural heritage preservation
- Unnat Bharat Abhiyan — rural community service teams deployed from GTU colleges
- "Know Your University" program for student orientation and institutional connect
- Alumni portal and GTUAA activities for graduate community engagement
- XITIJ and SPIRIT continued as annual flagship events with expanding participation
- VISHWAKARMA YOJANA 2.0: renewed rural engagement through student projects
- Introduced 'Societal Internship' for BE students in between semester 4 and 5 from AY 2026-27
- GTU as a knowledge partner (STEM Skills) with Wajra-O-Force



Outcomes & Impact

★ Key Outcomes:

- XITIJ, ROBOCON and KAARIGAR providing structured platforms for student cultural and technical expression
- Unnat Bharat Abhiyan deepening GTU's rural community engagement
- Every stakeholder segment addressed through dedicated institutional initiatives

◆ Overall Impact:

- GTU graduates emerging as socially responsible, culturally grounded professionals
- Institutionalised the understanding that a great university is measured not only by rankings but by the quality of human development it fosters and the communities it serves
- Sustained GTU's commitment to holistic development, social engagement and inclusive institutional culture across all stakeholder communities





AWARDS, ACCREDITATIONS & RECOGNITIONS



GUJARAT TECHNOLOGICAL UNIVERSITY

Awards, Accreditations & Recongnitions | Chronological Record 2007-2026



Year	Type	Award / Accreditation / Recognition
2009	AWARD AWARD	ICT Enabled University Award E-India 2009 Manthan Award South Asia 2009 (For Gujarat Common Entrance Exam GCET – 2009)
2010	RECOGNITION	Thalassemia Awareness & Testing Program Award 2010
2011	AWARD RECOGNITION RECOGNITION RECOGNITION	Digital Learning WES – 2011 Award (Best Academia–Industry Interface) GESIA Special Recognition Award 2011 Sherdil Gujarat Award 2011 (In contribution to Blood Donation conferred by the Indian Red Cross Society) Thalassemia Awareness & Testing Program Award 2011
2013	AWARD AWARD AWARD AWARD AWARD AWARD	AIMS International Innovative University Award 2013 (For Multi – faceted Innovation in technical and management education) DNA & Star Group Award – Best Education in Business Studies 2013 ASSOCHAM National Excellence Award – Best Govt. University for Industry-Academic Interface 2013 World Education Award 2013 – Active Learning eCampus Initiative CMAI's ICT World Communication Award 2013 – Pioneer in ICT Education CCI Technology Education Excellence Award 2013 – Best University in Internationalisation Dainik Bhaskar National Educational Leadership Award 2013
2014	AWARD AWARD	ASSOCHAM Education Excellence Awards 2014 – Best Higher Education Institute / University of the Year 4 th Digital Learning WES Award – Best HEI in Public-Private Partnership
2015	AWARD RECOGNITION RECOGNITION	5 th Digital Learning WES Award – Best HEI under Government Sector (For Entrepreneurship & Student Startup Support System) Best Contributor Award – India Skills Report 2016 (CII 4 th National Skills Summit) Centre for Global Business Studies, GTU was recognized by Limca Book of Records for observing National Day Celebrations of 50 Countries
2016	AWARD AWARD	9 th ASSOCHAM Higher Education Summit Award – Best University Support for Students Innovative Smart Academic Program Award for Smart City E – Courses (GTU-GSSCD)
2017	AWARD AWARD AWARD AWARD RECOGNITION	GTU Motorsports – National Champions, SUPRA SAE India 2017 Innovation Council - Received 50 Lakh Grant for the SSIP Programme Supporting Start – ups in India International Science Festival, Chennai (Dr. APJ Abdul Kalam Award (3 lakh) and Under Growth Stage Startup category 1.25 lakh) GTU Innovation Council – Excellence Award, National Student Startup & Innovation Summit GTU ROBOCON Team – 27 th National Rank among 112 Teams
2018	AWARD AWARD RECOGNITION RECOGNITION	Best Technical University Award – ISTE National Convention 2017 Atal Innovation Mission Grant – Rs. 10 Crore GTU CiC3 Tinkers Team – 4 th National Rank, Mitsubishi Electric Cup 2018 GTU Innovation Council – Rs. 42.09 Lakh Grant for 8 Innovative Start-up Projects



Year	Type	Award / Accreditation / Recognition
2019	AWARD	1 st Rank – Gujarat State Institutional Ranking Framework (GSIRF)
	AWARD	National Leadership Excellence Award 2019 – ICCI
	AWARD	National Level Outstanding University in West India 2019 – ICCI
	AWARD	India's Most Trusted Education Award 2019 – IBC Info Media
	AWARD	Outstanding Performance – Innovation & Startups (State University Category)
2020	RECOGNITION	5 th Rank – ARIIA 2020 (Govt. and Govt. Aided Universities)
	RECOGNITION	QS I-GUAGE E-LEAD Certificate – E-Learning Excellence for Academic Digitization
	AWARD	Most Promising University of India 2020 – ICCI
	RECOGNITION	1 st Rank in Gujarat – UniRank University Ranking 2020
	RECOGNITION	Rajkot City Police Certificate – Pardarshita Portal
	RECOGNITION	Best Pharmacy College in West India 2020 – Graduate School of Pharmacy
	AWARD	SSIP Prashansa Award 2020 – Best University State University , Best SSIP coordinator and Best Mentor
2021	RECOGNITION	1 st Rank in Gujarat, 7 th in India – ARIIA 2021 (Govt. Technical Universities)
	AWARD	Emerging Institute Award – Global Eminence Award 2020, Pune
	AWARD	Most Promising Future Ready University – 2021 Award
	ACCREDITATION	UGC 12B Status – Gujarat Technological University
2022	RECOGNITION	Green University – Platinum Category (Green Mentors / ECOSOC)
	RECOGNITION	Certificate of District Green Champion for Ahmedabad – Ministry of Education
	AWARD	Best Technical Fest Award – India STEM Summit & Awards 22
	AWARD	Best Engineering College in West India 2022 – Rashtriya Shiksha Gaurav Puraskar to GTU – SET
	AWARD	Best Management College in West India 2022 – CEGR to GTU – SMS
2023	ACCREDITATION	NAAC A+ Grade Accreditation – GTU (First Cycle)
	ACCREDITATION	NBA Accreditation – PG Computer Engineering (Cyber Security) – GTU – SET
	RECOGNITION	71 st Rank in NIRF 2023 – Pharmacy (Graduate School of Pharmacy)
2024	AWARD	Academic Excellence Award – Outlook Business Indo Global Business Excellence Awards 2024
	RECOGNITION	ET Education Excellence Awards 2024 – Green University (Platinum Ranking)
	RECOGNITION	Times All India Annual Engineering Institute Ranking 2024 – 5 th Emerging Institute to GTU - SET
	RECOGNITION	India Today MDRA Ranking 2024 – 19 th in top technical universities in India & 2 nd in Gujarat
	RECOGNITION	1 st in Gujarat & 2 nd in India – ABC Portal (Students Credit Data Upload) among 450 universities
	RECOGNITION	GSIRF 5-Star Rating – Top 10 Universities in Gujarat
	RECOGNITION	NIRF Rankings – School of Pharmacy under Pharmacy category (Rank 70) & Institutional Recognition and GTU in State Public Universities and Innovation Categories
2025	RECOGNITION	NIRF Institutional Rankings GTU – Top 100 in State Public Universities & Top 50 in Innovation Category; School of Pharmacy under Pharmacy category (Rank 58)
	AWARD	National Champion's DD Robocon at IIT Delhi
2026	RECOGNITION	India Skills 2026 - Best Higher Education Institute (HEI) for Industry-Aligned Skilling (CII)
	AWARD	Recognized by AICTE for Smart India Hackathon (SIH) 2025 - Outstanding Performance
	ACCREDITATION	NBA Accreditation for M. Pharm (Pharmaceutical Quality Assurance) at GTU School of Pharmacy

Note : Awards, Accreditations & Recognitions are arranged chronologically.

LEADERSHIP PHILOSOPHY — DR. AKSHAI AGGARWAL

“

“GTU Innovation Council is not just a project. It is a movement — to make 50,000 young minds discover that every factory floor, every workshop, every village has a problem waiting to be solved, and that they, armed with knowledge, can solve it.”

”

— Dr. Akshai Aggarwal, 1st Vice Chancellor, GTU

Core Educational Philosophy



Practice-Oriented Learning

Technology education must be rooted in solving real-world problems — not just passing examinations.



Industry-Academia Synergy

Universities and industries must work as partners, not separate entities. Students learn best from real problems.



Innovation as Culture

Innovation should be embedded in the DNA of every student and faculty member — not reserved for elites.



Entrepreneurship as Mind-set

Students should see themselves as potential job creators, not just job seekers. S4 was born from this belief.



IP Awareness for All

Every student should understand the value of their ideas and how to protect them — hence 66 IPR workshops.



Global Perspective, Local Impact

Think globally while solving local problems. GTU sent students abroad while improving local MSMEs.

LEADERSHIP PHILOSOPHY — DR. NAVIN SHETH

“

"Quality is not an act, it is a habit. GTU securing NAAC A+ in its first cycle is not an achievement of one year — it is the accumulated result of a decade of disciplined, purposeful institution-building."

— Prof. (Dr.) Navin Sheth, 2nd Vice Chancellor, GTU

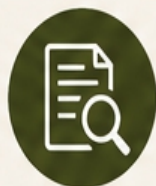
”

Key Focus Areas



Quality Assurance

NAAC A+ in first cycle. UGC 12(B). GSIRF Rank 1. ARIIA Rank 1. Building systems that stand the test of external scrutiny.



Research Culture

Seed money and Publication incentives for faculty. Four PG Schools. Transforming GTU into a teaching-and-research university.



Stakeholder Welfare

Samvad Counselling. Vidushi Gargi for Women. Staff quarters. Crèche. Gymnasium. Every stakeholder's development matters.



Decentralised Governance

Four regional centres at Rajkot, Surat, Vadodara, Mehsana. Bringing GTU closer to all affiliated colleges.



Innovation Infrastructure

AIC, DIC and TBI creating a complete idea-to-enterprise ecosystem. COVID-19 response through innovation.



Indian Knowledge Systems

Dharohar Centre established. IKS integrated into curricula. Complementing modern education with civilizational wisdom.

LEADERSHIP PHILOSOPHY — DR. RAJUL GAJJAR

“NEP-2020 is an enabler to University systems for world class quality, research and industry ready workforce. GTU has the potential to position its students at the forefront of emerging technologies and leverage excellence aligned with National Missions of AI, Semiconductor, Quantum and Renewable Energy.”

— Dr. Rajul Gajjar, 3rd Vice Chancellor, GTU

Transformation Agenda



NEP as Practice

NEP-2020 across 10 thrust areas — not as compliance but as genuine transformation of student learning experience.



AI-First University

Sarathi chatbot. Mandatory AI course. AI lecture series. Samarth ERP. Building a digitally intelligent institution.



Skills for Employment

GTU-SKILLS platform. Skill-Based Training for 1,500+ students. Minor/Hons. Programs with Industry Partners such as Maruti, L&T, TCS, Infosys.



Innovation and Research to Revenue

GTU R&D Cell and Ventures. 23 Technology Transfer / Commercialization. Moving from research papers to licensed products.



Cultural Renaissance

Aryabhata Centre. Bharatiya Gyan Parampara. Gujarati glossary. Science with civilizational consciousness.



Ecosystem Thinking

Tri-city Knowledge Cluster: ISRO, IIT-Gandhinagar, PRL, GIFT City, IIITs, United Bharat Consortium for North, South, East, West India universities, building larger knowledge networks and expanding global and industrial outreach.



Awards, Accreditations & Recognitions:


Gujarat Technological University
is the Proud Recipient of
GTU SCHOOL OF PHARMACY (GTU-SP)
is the only Pharmacy school in Gujarat with








DR. RAJUL GAJJAR
Vice Chancellor, Gujarat
Technological University, India
ADVISORY MEMBER
Universities & Thought
Leadership
Under the Auspices
ALL Ladies League

GLOBAL ADVISORY COUNCIL
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Congratulations!


GTU STANDS
1st IN GUJARAT 2nd IN INDIA
&
UNDER UNIVERSITY CATEGORY
YEAR 2021
PLACED 2ND IN INDIA & 1ST IN GUJARAT IN THE CATEGORY OF
UNIVERSITIES OF HIGHEST NO. OF INNOVATION ACHIEVEMENTS
PLACED 2ND IN INDIA & 1ST IN GUJARAT IN THE CATEGORY OF
UNIVERSITIES WITH HIGHEST NO. OF INNOVATION ACHIEVEMENTS

 **ATAL RANKING OF INSTITUTIONS**
Ministry of Education  **MoE's INNOVATION CELL**
(GOVERNMENT OF INDIA)




राष्ट्रीय मूल्यांकन एवं प्रत्यापन परिषद
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare
Gujarat Technological University
Chandkheda, Ahmedabad,
Gujarat as
Accredited with CGPA of 3.32 on four point scale
at 'A' Grade
valid up to November 20, 2023*

Date : February 21, 2018  *L. S. Desai*
Director

GTU JOURNEY — MILESTONES TIMELINE 2007–2026



2007 - 2010 | Foundation Years

GTU established under Gujarat Act No. 20 of 2007 - Largest State Public University

2007	● GTU established under Gujarat Act No. 20 of 2007 — Largest State Public University
2008	● Diploma Engineering & Pharmacy Colleges Transferred to GTU, First encrypted CD exam system in India; 52,000 students enrolled in first batch across programs
2009	● Post-graduate programs (ME, MBA, MCA, M. Pharm) transferred to GTU, ICT Enabled University Award E-India 2009; Manthan South Asia Award; Online GCET entrance tests for MBA/MCA
2010	● Dr. Akshai Aggarwal took charge as 1st VC, GTU Innovation Council launched (August 2); 25 Innovation Sankuls; SPIRIT 2010 sports festival
2011	● Initiated International Experience Program with University of Alberta, Canada; Doctoral program launched; IPR Mission begins; 50,000 Shodh Yatra
2012	● First Annual Convocation (January 19); 327 patents filed; Vishwakarma Yojana launched
2013	● S4 Co-Creation Center — India's first university co-creation space (June 2013), 14 PG Research Centres
2014	● PG Diploma in IPR launched; 3,88,000 patents studied; Patent Drafting Exercise for students
2015	● CGBS, GTU was recognized by Limca book of Records; Graduate School of Smart Cities Development (GSSCD) was inaugurated by Shri M. Venkaiah Naidu, Hon'ble Minister of Urban Development, Government of India on April 18, 2015,
2016	● Dr. Navin Sheth took charge as 2nd VC; 9th ICEBE & 6th ICIE was organized by Centre for Global Business Studies (CGBS) GTU jointly with University of Wismar- Germany, on 24th to 26th February 2016 ● Hon'ble Prime Minister Shri Narendra Modi praised 6000 students of GTU in 'Mann ki Baat' for Shramdan in building 9000 toilets in 107 villages under NSS (25.09.2016)

GTU JOURNY - MILESTONES TIMELINE 2007-2026



2017	GTU Regulations 2017 implemented; Established Centres of excellence in Welding, Hosted Smart India Hackathon - 2017
2018	Four PG Schools established, Staff quarters, hostels, Creche, Canteen, Dispensary, dense forest plantation developed
2019	Established Centre for Continuing Education, Initiated Tech Guru Award Ceremony, First Multidisciplinary International Conference GTU ICON-2019, GSIRF Rank 1 in Gujarat;
2020	UGC 12(B) Certification obtained, GPERI – Constituent College of GTU, ARIIA- 5th Rank; QS I-GAUGE E-LEAD Certificate; Online exams during COVID-19, Major Dhyanchand Gymnasium
2021	ARIIA First Rank in Gujarat; Introduced Minor/Hons. Programs for BE students, Inauguration of Public Testing Laboratory and Atal Incubation Centre, RT-PCR Covid-19 Testing Facility, DIC, TBI operational; Dharohar IKS Centre launched
2022	100-acre Lekawada campus foundation; Regional centres fully operational; Samvad — Happiness Centre (Counselling)
2023	- Dr. Rajul Gajjar took charge as 3rd Vice Chancellor - Secured NAAC A+ Grade in first cycle; NEP-2020 implementation accelerated
2024	ET Education Excellence Awards 2024 – Green University (Platinum Ranking), 1st in Gujarat & 2nd in India – ABC Portal (Students Credit Data Upload) among 450 universities, GSIRF 5-Star Rating – Top 10 Universities in Gujarat, NIRF Rankings – School of Pharmacy under Pharmacy category (Rank 70) & Institutional Recognition and GTU in State Public Universities and Innovation Categories, Technology Transfer Summit (54 technologies showcased); GTU Ventures; Sarthi AI Chatbot; GTU Aryabhata Centre for Faculty Development, GTU-ITR, Vasundhara – Centre for Sustainability, GTU R&D Cell, GTU-SPRIHA, GTU Centre of Excellence in AI, Semiconductor, Fintech, Biotechnology
2025	ABC Rank #1 nationally; Degrees in DigiLocker on Convocation Day; GTU-SKILLS platform; Industry-Led Minor/Hons. Programs; NIRF Institutional Rankings GTU – Top 100 in State Public Universities & Top 50 in Innovation Category; School of Pharmacy under Pharmacy category (Rank 58), NABL Accreditation for Pharmacy Lab – GTU School of Pharmacy
2026	NBA Accreditation – GTU School of Pharmacy: PG Programme in Pharmaceutical Quality Assurance; United Bharat Consortium, Research Centres, GTU-Venture Regional Centres; CoE –Blockchain, ANRF Pair institute with IIT-Gandhinagar; Centre for MSME

A LEGACY OF EXCELLENCE - GTU 2007-2026

"From a dream in 2007 to a legacy of excellence by 2026 — GTU stands as proof that with vision, determination and systemic execution by building on legacy of every milestone, a young but constantly evolving university can catalyze transformation across an entire state's technical education system."

Gujarat Technological University | "International Innovative University" | www.gtu.ac.in



ACKNOWLEDGEMENTS

This Legacy Book is a tribute to the collective effort of thousands of stakeholders who have shaped GTU over 19 transformative years.



Leadership & Governance

- Dr. Akshai Aggarwal — 1st Vice Chancellor
- Prof. (Dr.) Navin Sheth — 2nd Vice Chancellor
- Dr. Rajul Gajjar — 3rd Vice Chancellor
- Board of Governors across all three tenures
- Finance Committee members
- Academic Council members
- All Registrars and Administrative Officers



Academic Community

- Deans and Associate Deans
- Research Council, Doctoral Research Committee members and PhD Supervisors
- Faculty of various Disciplines & Board of Studies
- All Principals and Directors of GTU colleges
- Academicians from National & International Institutes
- 13,500+ faculty members across 500+ affiliated colleges
- Foreign University Partners



Industry, Society & GTU Community

- All Sankul industry chairpersons and members
- Industries that mentored student projects
- Global Resources for international program support
- Industry Partners & Associations
- Alumni of University
- GTU Officers and Staff Members
- 2,70,000+ students who made GTU what it is

GUJARAT TECHNOLOGICAL UNIVERSITY

• *International Innovative University* •

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"From Knowledge to Innovation - Transforming Gujarat's Technical Education Since 2007"



Disclaimer:

This Legacy book chronicles Gujarat Technological University's 19-year journey with data compiled to the best of our knowledge and efforts for accuracy; it is for informational purposes only. Errors or omissions in this publication are unintentional and do not create liability.



Gujarat Technological University

INTERNATIONAL INNOVATIVE UNIVERSITY

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GTU Website



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