#### **ESTABLISHMENT OF GTU**

16<sup>TH</sup> MAY 2007



## 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.

#### **CORE DISCIPLINES**















#### **INAUGURATION OF GTU ON 2007**



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





Prof. (Dr.) Navin Sheth, Hon'ble Vice Chancellor, GTU with Shri Narendra Modi, Hon'ble Prime Minister of India on 7th April 2022.



Presence of Prof. (Dr.) Navin Sheth, Hon'ble Vice Chancellor, GTU during Namaste Trump Event 2020.

#### VISIT OF SHRI AMIT SHAH,

HON'BLE UNION HOME MINISTER, GOVERNMENT OF INDIA



Prof. (Dr.) Navin Sheth, Hon'ble Vice Chancellor, GTU welcoming SHRI AMIT SHAH,
Hon'ble Union Home Minister, Government of India on the occasion of

9<sup>TH</sup> ANNUAL CONVOCATION organized at Mahatma Mandir, Gandhinagar
on 11<sup>th</sup> January 2020.



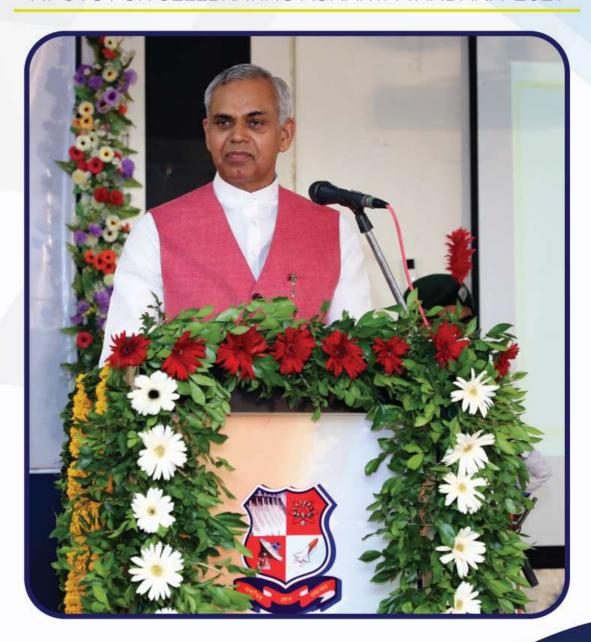
Ms. Sunita Williams visited GTU on 9th October 2013



Inauguration of GTU Graduate School of Smart Cities Development by Hon'ble Minister Shri M. Venkaiah Naidu on 18<sup>th</sup> April 2015

#### VISIT OF SHRI ACHARYA DEVVRATJI,

HON'BLE GOVERNOR OF GUJARAT AT GTU FOR CELEBRATING ACHARYA VANDANA: 2021



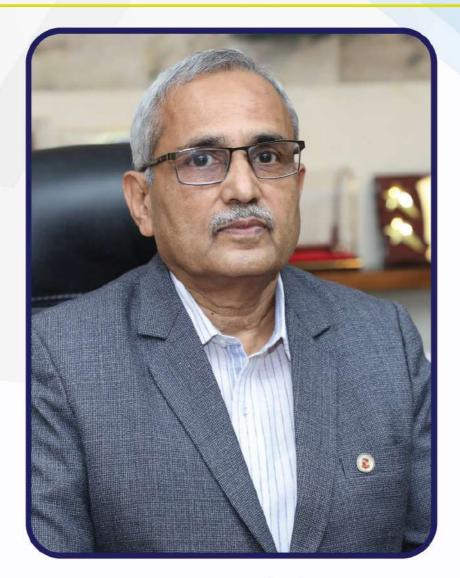
## FIRST VICE CHANCELLOR OF GTU



**Prof. (Dr.) Akshai Aggarwal** 10/04/2010 to 07/06/2016



## SECOND VICE CHANCELLOR OF GTU



Prof. (Dr.) Navin Sheth Vice Chancellor Gujarat Technological University



Visit of **Shri A. S. Kiran Kumar,** Former Chairman, ISRO at GTU on 19<sup>th</sup> Jan 2017



Visit of **Shri V. Muraleedharan,** Minister of State, MEA, Govt. of India on 5<sup>th</sup> Jan 2020



**Shri Vijaybhai Rupani**, Former Chief Minister, Gujarat with GTU Students



Inauguration of GTU Hostel by Hon'ble Deputy CM, **Shri Nitinbhai Patel** 

#### VISIT OF SRI SRI RAVISHANKAR AT GTU ON 19<sup>TH</sup> JAN 2013





#### **NSS ACTIVITIES**







#### **AIU WEST ZONE HOCKEY (WOMEN)**

TOURNAMENT 2017-18 AT PAVILION GROUND, BARODA ON 1<sup>ST</sup> & 2<sup>ND</sup> JANUARY 2018



#### **FIT INDIA RUN MOVEMENT**



#### **INTERNATIONAL YOGA DAY**



#### **CULTURAL CELEBRATION**





## GARBA CELEBRATION

# To Grant Control of College States and College Stat

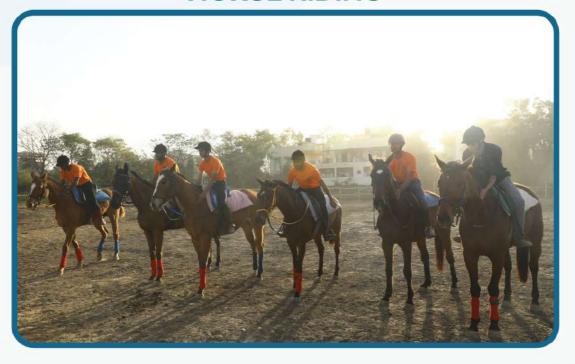




#### **CYCLOTHON**



#### **HORSE RIDING**







#### **GRADUATE SCHOOL OF MANAGEMENT STUDIES (GSMS)**



- MBA International Business
- MBA Innovation, Entrepreneurship and Venture Development
- PG Diploma in Digital Marketing

## GRADUATE SCHOOL OF ENGINEERING & TECHNOLOGY (GSET)



**Super Computer** 



**Antenna Trainer Kit** 



**IOT Sensor Kit Demonstration** 



**CDMA Kit Demonstration** 

#### Graduate school of engineering and technology (GSET)

- M.E- Computer Engineering (Cyber Security)
- M.E- Computer Engineering (Internet of Things)
- M.E- Electronics and Communication Engineering (Mobile Communication and Network Technology)
- M.E- Structural Engineering
- PG Diploma in Date Science

## SCHOOL OF APPLIED SCIENCE AND TECHNOLOGY

## • •

#### **BIOTECHNOLOGY**







LABORATORY



DN



BIOENGINEERING



RESEARCH



**ORGANISM** 



**SCIENTIST** 



M.Sc. (Industrial Biotechnology)

Post Graduate Diploma in Bioinformatics

Integrates M.Sc. (Biotechnology)

Specialization in Medical Biotechnology, Marine Biotechnology and Industrial Biotechnology.





#### **Graduate School of Pharmacy (GSP)**





- M.pharm, Drug Regulatory Affairs
- M.pharm, Pharmaceutical Quality Assurance
- M.pharm, Pharmaceutics
- M.pharm, in Phytopharmacy & Phytomedicine
- B.pharm

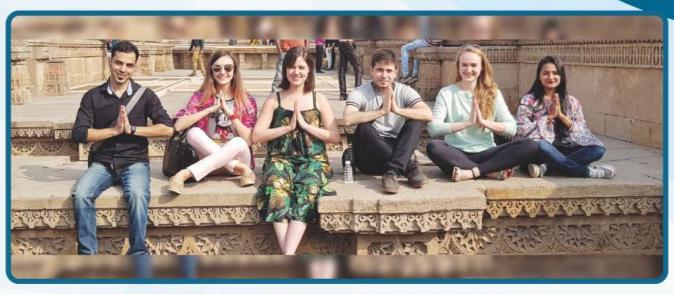












Foreign Students of Gujarat Technological University at Stepwell of Adalaj, Ahmadabad



### PROGRAMME (IEP)

- · Largest student mobility programme in India.
- Started since 2011
- Objective: To provide international pedagogical and socio-cultural exposure to students
- · Duration: 6-8 weeks in month of June-July
- Numbers: 2200+ students have participated in IEP since 2011
- Key Highlight: GTU sponsor the academic cost of teaching to all students.





WHARROCKTET TO APPLICATION OF TEDANOUS





#### FOREIGN UNIVERSITY PARTNERS

DEPT. OF INTERNATIONAL RELATIONS, GTU



#### USA

Kansas State University



#### CANADA

Laurentian University



#### SOUTH AFRICA

Regenesys Business School



#### **GERMANY**

University of Applied Sciences Technology business & Design



#### **RUSSIA**

**Ural Federal University** 



#### **SWITZERLAND**

ABMS Open University of Switzerland



#### KUWAIT

**Box Hill University** 



#### UAE

Skyline University Collage



#### TAIWAN

National Tsing **Hua University** 



#### BANGLADESH

**Daffodil International** University



#### **KENYA**

Mount Kenya University



#### NIGERIA

University of Abuja



#### **GHANA**

University of Cape Coast



#### POLAND

Jan Wyzykowski University





#### I AGH

The AGH University of Science & Technology



Lincoln University College

Creative Technology



Worclaw University of Science & Technology

#### **BALGARIA**



Varna University of Management



University of Architecture, Civil Eng. & Geodesy



Sofia University

#### **AUSTRLIA**

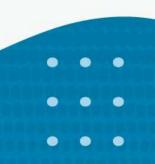
**Universal Business** School of Australia



**Engineering Institute** of Technology



Western Sydney University





## 900+ INTERNATIONAL STUDENTS FROM 50+ COUNTRIES MAKES GTU A TRULY INTERNATIONAL UNIVERSITY







GTU CELEBRATED THE NATIONAL DAYS OF 85 COUNTRIES -PROMOTING THE IDEOLOGY

OF: "वसुधैव कु टु म्बकम्" "THE WORLD IS ONE FAMILY"

#### **DHAROHAR**:

GTU CENTRE FOR INDIAN KNOWLEDGE SYSTEM

#### **Online Courses under GTU - CIKS**

- Study of Vedas
- Study of Ancient Indian Architecture
- Study of Ancient Indian Arts- Music, Dance, Drama And Paintings
- Study of Puranas
- Study of Kautilya Political Science And Arthashastra
- Study of Global Footprints Of Indian Diaspora
- Study of Upanishad
- Study of Ancient Indian Culture and Traditions
- Study of Dharma and Religions
- Study of Ancient Indian Science And Technology
- Study of Ancient Indian Kings and Empires
- Study of Ancient Indian Classical Literature









#### **CENTRE FOR CONTINUING EDUCATION (CCE)**



A Course On Horse Riding (Equestrian) By GTU-Sports Section Under GTU-CCE was inaugurated By Hon'ble Home Minister (State) Shri Harsh Sanghvi Ji on 24/2/2022

#### **OTHER COURSES:**

- Oractical Hands On High Performance Practical Study Of Various Solar Systems Liquid Chromatography
- Basics Of Drone Flying
- Certificate Program on Travel Consultant and Tourist Destination Of Gujarat
- &Electric Vehicle Technologies
- Artificial Intelligence and Drug Discovery
- Certificate Course In Bharatiy Ganit Shastra [Vedic Maths]

## CENTRE FOR CONTINUING EDUCATION (CCE)



A Course On Drone Flying Jointly run by GTU And Dronelab Technologies Under GTU-CCE Was Inaugurated By Hon'ble Home Minister (State) Shri Harsh Sanghvi Ji on 24/2/2022



#### **GPERI, MEHSANA**



GUJARAT POWER ENGINEERING AND RESEARCH INSTITUTE (GPERI) MEHSANA, CONSTITUENT COLLEGE OF GTU

#### **PROGRAMS OFFERED**

**BE in Computer** 

BE in Civil

**BE in Electrical** 

**BE in Mechanical** 

Integrated M.Sc in Computer Science

PG Diploma in Cyber Security

#### BIRDS AT GTU CAMPUS



























Photographs by: Ishan Patel (Enroll no. 180080116038)

## **MEDICINAL PLANTS**





Ardusi - Vasaka



Damaro - Damanak



Kanchnar



Nagod



Paanfuti - Bryophyllum



Sargavo - Moringa



Sweta Chitrak



Shatavari





#### **MEDIA COVERAGE**



#### **OPPORTUNITIES & FACILITIES FOR STUDENTS**





Opportunity for Global Exposure



State-of-the-art Laboratory Infrastructure Industries Support



Enrich with



Lush Green Campus With Hostel Facility



Sophisticated Analytical Instruments Facilities





Nurturing Creativity and Innovation For Start-up



Wi-fi Enable Campus



Boy's Hostel



Laboratory





Computer Lab



Library



**GTU Dispensary** 

Creche Facility at University



Conference Room



**GTU Staff Quarter** 



# 25<sup>th</sup> September 2016

GTU STUDENTS helped to built 9000 TOILETS in 107 VILLAGES The Shramdan (work) was done under National Service Scheme (NSS) in Which Around 6000 engineering Students participated

HON'BLE PRIME MINISTER

#### SHRI NARENDRA MODI

PRAISES STUDENTS OF **GUJARAT TECHNOLOGICAL UNIVERSITY** 



#### **SOCIAL EXTENSION ACTIVITIES**



RT-PCR Test drive and World No Tobacco Day Health Checkup Camp at Lekavada On 25.05.2021



RT-PCR Test drive and World No Tobacco Day Health Checkup Camp at Mevad on 26.05.2021



Distribution of Free Ayurvedic Medicine at Mevad by Prof. (Dr.) Navin Sheth, Hon'ble Vice Chancellors GTU On 26.05.2021

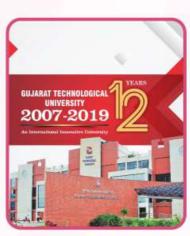


Distribution of Medicines For Covid 19 by GTU NSS unit- GEC Patan on 10.06.2021

### **PUBLICATIONS**



**GTU Annual Report** 



GTU Coffee Table Book



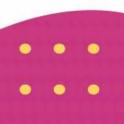
GTU Quarterly Newsletter -Sarthak



Multidisciplinary International Research Journal Of Gujarat Technological University



Saksham: GTU Initiatives During & After Lockdown



# **EXTENSION ACTIVITIES:**PLASTIC FREE CAMPUS



#### **BLOOD DONATION CAMP**



# ACADEMIA INDUSTRY MEET



# INDUSTRIAL COLLABORATION





#### GTU is appointed as a director of Indian Chapter of Asia Professional Education Network (APEN)

On July 16, 2014, Dr. Akshai Aggarwal, Vice Chancellor - GTU has signed the participation agreement that GTU will serve as a Director of Indian Chapter of Asia Professional Education Network (APEN)

#### Information Security Education and Awareness (ISEA) Project

Department of Electronics and Information Technology (DeitY) has selected GTU as Participating Institute (PI) for sponsored project ISEA Phase-II



30

#### **CONFERENCES ORGANIZED BY GTU**



First National Conference: 2010



9th ICEBE & 6th ICIE International Conference: 2016



Multidisciplinary International Conference GTU ICON -2019

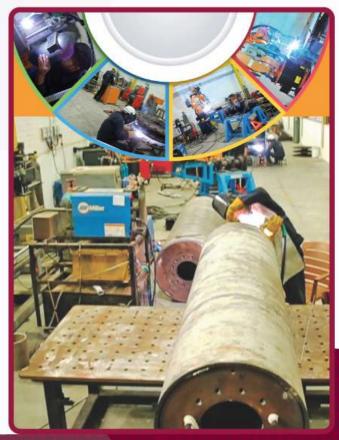
# SKILL DEVELOPMENT CENTERS

A Joint initiative of GTU and Keepsake Engineering Consultancy Pvt. Limited

#### **Facilities:**

- Modern facilities for classroom & actual hands-on-training in Welding & Non-Destructive Testing (NDT).
- Six axis articulated arm robot
- High velocity oxy-fuel systems
- Arc spray systems and flames pray guns
- Augmented Welding Simulator
- Various Welding Equipment's for on hand training (SMAW, GTAW, GMAW, PAW)





# CENTER OF EXCELLENCE

#### **GTU - BOSCH Centre of Excellence in Automation**

- The 1st Five Centers of Excellence are being built jointly with Bosch-Roxroth
- Technical labs structured under CEO

**Hydraulic Lab** 

**Robotic Lab** 

**Pneumatic Lab** 

Programmable logic controller

Sensor Lab







## **BOSCH LAB**













GTU Staff Members With Dignitaries on the Occasion of 8th Convocation (31st January 2019)



जीटीयू ... जीटीयू ...., समुचित ज्ञान समन्वय ।। जनकल्याण का अडिग हिमालय, गुजरात तकनीकी विश्वविद्यालय । जीटीयू ... जीटीयू ...., समुचिरा ज्ञान समन्वय ।।

इनोवेशन की मशाल उठाए, ज्ञान को चारों ओर फैलाए, विश्वकर्मा की कृपा को पाकर, विश्वफलक पर शान बढाए। नवीनता की खुशबू से जो, भारत का कण कण महकाए. ज्ञानिपासु शिष्यवृंद की, तपोसाधना सफल बनाए। जीटीयू .... जीटीयू ...., समुचित ज्ञान समन्वय।

अनुभवी शिक्षक कौशल बढाएं, पर-हित का ही पाठ पढाए, अनुसंधान और ज्ञान का संगम, भावी पीढी उज्जवल बनाए। आत्मनिर्भर युवा बने और शिक्षित विकसित राष्ट्र कहाए, गौरव मात-पिता का बढाए, हर मन में विक्षास जगाए। जीटीयू .... जीटीयू ..... समुचित ज्ञान समन्वय।।

विकास का यही क्रम दोहराएं, जीटीयू को सर्वश्रेष्ठ बनाएं, हासिल करके उच्च सफलता, शिक्षा जगत में क्रांति लाएँ । सिद्धपुर-सोमनाथ सूरत से, कच्छ तलक फैला ज्ञानालय, अपार सजोए संभावना, गुजरात तकनीकी विश्वविद्यालय । जीटीयू ... जीटीयू .. समुचित शान समन्वय ।।

जनकल्याण का अडिग हिमालय, गुजरात तकनीकी विश्वविद्यालय । जीटीयू .... जीटीयू ...., समुचित ज्ञान समन्वय ।।

रचियता : डॉ. दिलीप अहीर - डॉ. सारिका श्रीवास्तव



# GTU INNOVATION & STARTUP CENTRE

## **Regional Presence**

Ahmedabad | Vadodara | Rajkot | Surat | Mehsana

### SUPPORT AT A GLANCE

> Startup Grant	9.38 Crore
> Employment Generated	3000
> Turnover/Revenue by Startups	34 Crore
> Startups Supported	526
> Capacity Building/ Outreach Program	463
> Students Sensitised	98254
> Student Projects Supported	3466
> Startup Poc Supported	599
> Patent,Trademark & design Reg	140
> Mentors Associated	251
> Courses On Innovation MBA IEV, Design Innovation And IPR	9
> Startups Recognised by DIPP / DPIIT	90
> Innovator Parents Felicitated	11
> Team Strength	36
> Incubator Verticals SSIP, Startup, Gujarat, ALC, DIC, IPFC, TBI	6







#### **GTU DESIGN INNOVATION CENTRE**

- GTU DIC is supported by Ministry of Education under
   "National Initiative for Design Innovation (NIDI)"
- Focus Areas: Design Process, Process Design, Industrial Design & Product Design.
- · Key Highlights:
- · No of Start-up/Innovation Supported: 78
- . No. of Patent Filled under DIC: 23
- Established Full -fledged Fabrication Laboratory
- Mentors On boarded: 527
- Funding Support
- IPR Suppor

## **REGULATORY BODIES**





University Grant Commission (UGC) approved 12B and 2F Status



All Courses are approved by All India Council of Technical Education (Aicte)



All Pharmacy courses are approved by Pharmacy Council of India (PCI)





Gujarat Technological University received 1st Rank in Gujarat State Institutional Ranking Framework (GSIRF) on 27th February, 2019



Center For Global Business Studies, GTU is recognized by Limca Book of Records For Celebrating National Days of foreign Countries



Gujarat Technology University Received National Level Outstanding University in West India 2019 Award on 18<sup>th</sup> April 2019



Indian's Most Trusted Education Award 2019 by International Brand consulting Corporation, USA



GTU Received National Leadership Excellence Award 2019-Technical Education Chambers of Commerce and Industry (ICCI), ON 27th july, 2019 at new Delhi



GTU Received IDA Education Award for Collaborative Leadership in Higher Education on 4th October, 2018



Award to GTU for Best Roblab Setup by AICRA ( ALL India Council of Robotics & Automation) Delhi on 11th April, 2018



GTU Bags Award Of the "Most Upcoming University in Western India from Assocham on 12<sup>th</sup> July, 2018

## PROPOSED CAMPUS OF GTU AT LEKAWADA, GANDHINAGAR



MASTER PLAN / SITE LAYOUT PLAN



**CENTRAL LIBRARY** 



ADMIN BUILDING WITH EXAM & DATE CENTER



**2 BHK STAFF QUARTERS**