

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

(Established Government of Gujarat under Gujarat Act No. : 20 of 2007)

(Accredited with A+ Grade by NAAC)

# ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Circular No. GTU/IR/VyUDI/2025/8053

Date: 16/10/2025

## Launch of VyUDI - 500-Hour International Virtual Internship Program

To:

The Principals/Directors, GTU Affiliated Colleges and Schools.

Gujarat Technological University (GTU) is pleased to announce the launch of **VyUDI** – **Virtually Unified Development Initiative**, a 500-hour virtual internship program in strategic collaboration with **NexSphere Edu Labs Pvt. Ltd.**, **Australia**.

## 1. Program Overview

This initiative, aligned with NEP 2020, offers 7th semester BE students (AY 2025-26) an opportunity for international exposure through interdisciplinary work on real-world problems in Digital Health, Innovation, Sustainability, and Tech-Enabled Social Solutions, aligned with UN SDGs and WHO Digital Health Strategy.

## 2. Eligible Branches & Category of Academic Recognition by GTU

Sr.No	Branch	Semester	Category of Academic Recognition by GTU
1	B.E Mechanical, Civil, Computer, Information Technology, Electrical, Electronics & Communication, Biomedical, Biotechnology	8	Full semester Internship
2	B.Pharmacy	Any Semester	Skill Certification
3	Integrated Master Of Science (Biotechnology)	6	Minor Research Project

Program Fee: AUD 600

Key Timeline

Student Registration : October 16, 2025

Last Day of the Registration: November 7,2025

Orientation: First week of November 2025

Program Start: Second week of December 2025

Winner of: "4 Star rating in GSIRF (Gujarat State Institutional rating Framework) Published by KCG,
Dept. of Education Govt. of Gujarat" "GTU Ranked 71 in Pharmacy Category in NIRF-2023" "Green University
Acceditation in Platinum Ranking for 2021-2023" "1st rank Among All Universities in Gujarat 2020 by Uni Rank"

Head Office: GTU Campus, Nr. Visat Three Road, Visat-Gandhinagar Road, Chandkheda, Ahmedabad-382424. Gujarat, India.

Ph: +91 079-23267521/570 e-mail: info@gtu.ac.in Website: www.gtu.ac.in



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## 3. Registration Process (Mandatory Steps)

- 3.1 Fill GTU Google Form <u>Click Here</u>
  (For expressing **student interest** in participating into this program)
- 3.2 Register with NexSphere using the official link (GTU will be validating the **eligibility of the students** and will intimate the **eligible students** for processing **registration at NexSphere**)
- 3.3 Complete payment to NexSphere and obtain official receipt
- 3.4 Retain all original receipts and communications for verification and submit scan copies to GTU whenever it is sought.

## 4. Project Preparation, Submission & Evaluation:

- 4.1 Students must prepare a project report based on their work and submit it as per GTU's standard guidelines for Semester 8 internships.
- 4.2 Submissions must include proof of course completion from the NexSphere.
- 4.3 Students must register on the PMMS portal, submit an internship/project report as per Semester 8 guidelines, and follow GTU's evaluation protocol, including internal and external assessments.
- 4.4 The evaluation process will include an internal assessment conducted by institute faculty as per GTU standards, followed by a viva-voce examination at the respective institutes.
- 4.5 Project reports, artifacts, and completion certificates will be verified as part of the assessment.
- 4.6 Entry of external and Internal marks on GTU portal shall be done as per the standard norms of GTU internship/project of sem 8 for BE and sem 6 for Integrated Master of Science (Biotechnology)

#### 5. Certification:

- 5.1 Students will receive a Certificate of Internship Completion and a standard Course Certification from the NexSphere.
- 5.2 Certification will be awarded once all requirements, submissions, and evaluations are completed.

## 6. Action Required from Institutes

- 6.1 Disseminate program details widely among eligible students
- 6.2 Facilitate eligible students for participation in the program and appoint faculty mentors
- 6.3 Ensure compliance with evaluation and PMMS upload requirements (B.E full semester internship)

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- 6.4 Intimate the participating students to fill the examination form for this subjects (Upon formal announcement by GTU Examination Section)
- 6.5 Enter marks in GTU Examination Portal post-verification

All Principals/Directors are requested to circulate this circular widely and ensure that eligible students are informed and supported throughout the registration and on boarding process.

For detailed information, please refer to the enclosed annexure.

#### Contact:

GTU Department of International Relations

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Registrar 151 10/8

#### **Enclosure:**

Annexure I: Program Background and Details

Winner of: "4 Star rating in GSIRF (Gujarat State Institutional rating Framework) Published by KCG,
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## ANNEXURE I

## **Program Background and Brochure**

## 1. Background and Purpose

The program has been designed to align with leading global frameworks such as the United Nations Sustainable Development Goals (SDGs) and the World Health Organization's Digital Health Strategy, ensuring that students develop skills that are globally relevant and industry-driven.

## 2. Discipline-Specific Relevance

Mechanical and Civil Engineering: Smart infrastructure, robotics-enabled healthcare facilities, sustainable construction, emergency response systems, and green health innovations.

Computer Engineering, IT, and ECE/EEE: Artificial intelligence, IoT, cybersecurity, medical electronics, automation, and data-driven digital health solutions.

Biotechnology and Biomedical: Advanced diagnostics, vaccine development, gene and cell therapies, synthetic biology, medical devices, and translational research that bridges lab innovations with clinical applications.

**Pharmacy:** Digital therapeutics, pharmaceutical innovations, personalized medicine, and global health applications.

## 3. Key Benefits for Students

- 500-hour global-standard virtual internship with academic + industry integration
- · Opportunity to work on real-world, interdisciplinary problem statements
- Exposure to international frameworks (SDGs, WHO Digital Health Strategy)
- Customized learning relevance for all eligible disciplines
- · Development of future-ready skills in digital health, innovation, and sustainability
- Enhanced global employability and higher education pathways
- · Contribution to solutions with direct social, healthcare, and technological impact

## Program Structure and Delivery

## 4. Program Structure

- Online Coursework: 180 hours (foundational + stream-specific)
- Capstone Project: 320 hours addressing real-world problems
- Mentorship: International experts + GTU faculty mentors
- Certification: Certificate from NexSphere upon successful completion

## 5. Eligibility Criteria

#### **Academic Eligibility**

- BE students of 7th Semester (AY 2025-26) from Mechanical, Civil, Computer/IT, ECE/EEE, Biomedical and Biotechnology.
- B.Pharm students of Any Semester
- 6th semester Integrated Master of Science (Biotechnology) students

#### **Technical Requirements**

- Stable internet connection
- Computer/laptop
- · Basic digital proficiency

#### **Program Delivery**

- Mode: Fully online via VyUDI platform
- Integration: Recognized as the 8th-semester internship/project and 6<sup>th</sup> semester Integrated Master of Science (Biotechnology) Minor Research Project component per GTU/AICTE norms
- Faculty Role: GTU institute faculty to co-supervise capstone projects

## Financial Details

## 6. Program Fee Structure

- Fee: AUD 600
- Includes: Full access to platform, mentorship, live sessions, and certification

#### **Payment Terms**

- Payment to be made directly to NexSphere Edu Labs as per their instructions
- Official receipt must be retained for verification

#### **Refund Policy**

- Full refund if the minimum batch size is not achieved in respective branches.
- INR 5,000 admin fee applicable if withdrawn within 7 days of program start.
- No refund after the 7 days of the commencement of program.

#### GTU's Financial Role

- GTU has no financial liability for program fees or transactions
- All financial transactions and service-related matters are between students and NexSphere Edu Labs

## **Guidelines for Students**

#### 7. Pre-Registration Requirements

- 7.1 Ensure eligibility criteria are met before applying as per mentioned in serial no.2
- 7.2 Verify technical requirements (stable internet, computer/laptop)

#### 8. Registration Process

- 8.1 Fill GTU Google Form (For expressing your interest in participating into this program)
- 8.2 Register with NexSphere using the official link (GTU will be validating the eligibility of the students and will intimate the eligible students for processing registration at NexSphere)
- 8.3 Complete payment and obtain official receipt
- 8.4 Retain all original receipts and communications for verification and submit scan copies to GTU.

#### 9. During Program

- 9.1 Attend all scheduled sessions regularly
- 9.2 Meet all deadlines as specified by the program
- 9.3 Adhere to code of conduct and academic integrity policies
- 9.4 Maintain regular contact with assigned GTU faculty mentor and institute coordinator

#### 10. Project Requirements

- 10.1 Mandatory: Prepare a comprehensive project report based on titles provided by NexSphere
- 10.2 Upload: Submit the report and required artifacts on the PMMS Portal as per GTU guidelines
- 10.3 Follow all GTU formatting and submission guidelines.

#### 11. Completion Requirements

- 11.1 Fulfill all program requirements to be eligible for academic credit
- 11.2 Complete both coursework and capstone project components
- 11.3 Participate in evaluation process as per GTU norms
- 11.4 Fill up the examination forms for the same subject when announced by GTU Exam Section

## Guidelines for Institutes/Coordinators

#### 12. Pre-Program Responsibilities

- 12.1 Nomination: Identify and nominate eligible students based on criteria
- 12.2 Faculty Assignment: Appoint qualified faculty mentors for student supervision
- 12.3 Communication: Disseminate program details widely to all eligible students
- 12.4 Support: Facilitate student on boarding and registration process

#### 13. During Program

- 13.1 Monitoring: Ensure faculty mentors maintain regular contact with assigned students
- 13.2 Coordination: Act as liaison between students, GTU, and NexSphere
- 13.3 Compliance: Monitor student progress and adherence to program requirements

#### 14. Post-Program Responsibilities

- 14.1 Verification: Ensure students upload complete project reports to PMMS portal
- 14.2 Evaluation: Conduct internal assessment and viva-voce as per GTU standards
- 14.3 Documentation: Verify completion certificates and program deliverables
- 14.4 Marks Entry: Enter marks in GTU Examination Portal after proper verification
- 14.5 Record Keeping: Maintain all relevant documentation for future reference purposes

#### **Evaluation and Final Assessment**

#### 15. Mentoring Structure

- 15.1 Co-supervision: NexSphere international experts
- 15.2 Regular Reviews: Periodic assessment of student progress

#### 16. Deliverables

- 16.1 Capstone Report: Comprehensive project report addressing real-world problems
- 16.2 Supporting Artifacts: As specified by NexSphere and GTU guidelines

#### 17. Submission Requirements

- 17.1 PMMS Upload: Students must mandatorily upload the Project Report on PMMS portal for credit consideration
- 17.2 Deadline Compliance: Submissions must meet GTU-specified timelines

#### 18. Evaluation Process

- 18.1 Internal Assessment: Conducted by institute faculty as per GTU standards
- 18.2 Viva-Voce: Oral examination at respective institutes
- 18.3 Verification: Review of project report, artifacts, and completion certificate

#### 19. Marks Entry

- 19.1 Institute faculty/coordinator to enter marks on GTU Institute Admin portal
- 19.2 External viva voce as per GTU norms

#### 20. Credit Recognition

- 20.1 Credits awarded at par with the defined credits for Full Semester Internships (Semester 8th) and Minor Research Project for Integrated Master of Science (Biotechnology) (Semester 6<sup>th</sup>)
- 20.2 Based on verified completion and compliance with all program requirements Subject to meeting GTU norms for internship/project components

#### **Important Note**

Students must successfully complete all program components and meet evaluation criteria to receive academic credit.

## VyUDI Program (Guidelines)



€ Who Can Apply?	Program Fee  AUD 600	
7th Semester BE students from Mechanical, Civil, Computer/IT, ECE/EEE, Biomedical, Biotechnology, any semester B. Pharmacy and 6 <sup>th</sup> semester Integrated Master of Science (Biotechnology)		
8 Recognition	Duration	
Counts as BE 8th semester internship/project with GTU and and 6 <sup>th</sup> semester Integrated Master of Science (Biotechnology) Minor Research Project + NexSphere certificate	500 hours <b>Online Mode</b>	



#### Check Your Eligibility

#### Make sure you meet the requirements:

- √ Currently in 7th Semester BE (AY 2025-26)
- √ From eligible branches
- √ Have stable internet & laptop/computer
- √ Basic digital skills



#### Express your Interest through GTU Google Form

Google Form link for expressing your Interest:-

Registration Link



#### Register with NexSphere

GTU shall share the link of Registration on NexSphere to the students based on their eligibility.

Deadline: - November 07, 2025



#### Pay Program Fees

Complete payment as per NexSphere instructions

▲ IMPORTANT: Keep your original payment receipt safe!

Amount: AUD 600



#### M Orientation & Program Start

Get ready to begin your journey!

- Orientation: Third week of November 2025
- Program Starts: January 2026 (As per GTU Academic Calendar)



#### Complete Online Coursework

Foundation + stream-specific learning

Duration: 180 hours

Mentors: International experts + GTU faculty
Topics: Digital Health, Innovation, Sustainability

[contd.]

## **®** Work on Capstone Project

Real-world problem solving

- ☐ Duration: 320 hours
- Aligned with UN SDGs & WHO Digital Health Strategy
- i Regular mentorship & guidance



#### Prepare Project Report

MANDATORY: Comprehensive documentation

- ▲ Based on titles provided by NexSphere
- Follow GTU formatting guidelines
- ✓ Must be thorough and complete



#### **⚠** Upload to PMMS Portal

CRITICAL STEP for credit recognition

- ## Platform: GTU PMMS Portal
- Upload: Project report + required artifacts

⚠ Strict Instruction:-This is the mandatory requirement for establishing equivalency between your project at NexSphere and Full Semester Internship and Minor Research Project!

#### Attend Viva-Voce

Attend the Viva-voce for this project at your institute (ONLY FOR GTU SEMESTER 8<sup>TH</sup> STUDENTS OF BE PROGRAM)

Conducted by: GTU faculty at your college

**In** Evaluation: Internal and External assessment as per GTU standards



#### Award of Certificate

Upon completing the program with NexSphere, you would be eligible for Certificate of Completion.

- NexSphere Edu Labs Certificate
- \* Enhanced global employability

#### **▲ Important Reminders**

- · Keep all receipts and documents safe for verification
- . Stay in touch with your GTU faculty mentor regularly
- · Meet all deadlines and attend sessions punctually
- · PMMS upload is mandatory for getting academic credit
- Refund policy: ₹5,000 admin fee if withdrawn within 7 days
- . Filling up the Exam form for this Subject is mandatory in order to ensuring mark processing by GTU.

#### C For further queries regarding Vyudi program:-

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