

The background of the entire page is a photograph of a modern university building. The building is light-colored with large windows and a series of white columns supporting a balcony. The text "JAHMAD AL-KORAZMIY NOMIDAGI TOSHKENT AXBOROT TEKNOLOGIYALARI UNIVERSITETI" is written in blue along the top edge of the building. In the foreground, there is a dark, semi-transparent overlay. On the left side of this overlay, the text "TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES" is written in white. On the right side, the title "Annual Report" is written in large, bold, white letters, followed by the years "2024-2025" in a slightly smaller bold font. Below the title, the tagline "A year of excellence, innovation, and global impact" is written in white. The overall composition is professional and modern.

TASHKENT UNIVERSITY OF  
INFORMATION TECHNOLOGIES

# Annual Report

## 2024-2025

A year of excellence, innovation, and global impact



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# Leading Technological Education in a Digital Era

## Bakhtiyor Makhkamov

Rector, DSc, Professor

Tashkent University of Information Technologies has long been committed to advancing technological education and fostering innovation in response to the rapidly evolving demands of the digital age. Since its establishment in 1955, the University has played a pivotal role in preparing highly skilled professionals and contributing to the development of the national and regional knowledge economy.

During the 2024–2025 academic year, the University continued to focus on strengthening academic quality, expanding applied research activities, and enhancing international cooperation. Our mission remains to create an academic environment that empowers students to think critically, innovate confidently, and engage responsibly with global technological challenges.

Through a strong emphasis on information and communication technologies, applied research, and industry-oriented education, we aim to equip our graduates with the competencies required to succeed in an increasingly interconnected world. In parallel, we have continued to modernize educational infrastructure and reinforce research capacity to ensure the long-term relevance of our academic programs.

These efforts are guided by a strategic vision centered on academic excellence, interdisciplinary collaboration, and meaningful engagement with industry and society. We firmly believe that sustainable progress is achieved through the integration of education, research, and innovation.



**Prof. Dr. Mahkamov Bakhtiyor**  
Rector, Tashkent University of  
Information Technologies

# Overview of the University

Building excellence through scholarship, innovation, and community

Since its establishment in 1955, Tashkent University of Information Technologies has played a central role in the development of information and communication technologies education in Uzbekistan. The University has consistently contributed to the preparation of highly qualified specialists and the advancement of the national digital economy.

Today, TUIT serves a diverse academic community supported by experienced faculty members and continuously developing educational and research infrastructure. Through a strong focus on technology-driven education, applied research, and innovation, the University responds to the evolving needs of industry and society.

During the 2024–2025 reporting period, the University continued to strengthen academic quality, expand international cooperation, and enhance its research and innovation ecosystem. These efforts reflect TUIT's commitment to sustainable development, institutional excellence, and meaningful global engagement.

# Our Mission and Vision

Building a foundation for global academic leadership

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Tashkent University of Information Technologies is dedicated to advancing excellence in education, research, and innovation in the field of information and communication technologies. Our mission is to cultivate highly skilled professionals who are capable of addressing complex technological challenges and contributing meaningfully to national and global development.

Through a strong commitment to academic quality, industry relevance, and ethical responsibility, the University provides an inclusive learning environment that fosters critical thinking, creativity, and lifelong learning. We continuously align our academic programs and research priorities with the evolving needs of society and the digital economy.

*“Excellence in education, research, and service to society is the foundation of sustainable progress and innovation.”*

Our vision is to be a leading technological university recognized internationally for academic excellence, impactful research, and meaningful engagement with industry and society. We aspire to serve as a hub for knowledge creation, interdisciplinary collaboration, and digital transformation across Central Asia and beyond.

By strengthening international partnerships, expanding research capacity, and investing in modern infrastructure, the University aims to prepare future leaders who are globally competitive and socially responsible. Guided by the legacy of Muhammad al-Khwarizmi, we remain committed to shaping a future driven by knowledge, innovation, and shared prosperity.

# Strategic Priorities 2024–2025

Turning vision into measurable impact



## Academic Excellence and Curriculum Relevance

Continuously strengthening and updating academic programs to respond to evolving industry demands and global education standards, with a focus on information technology and telecommunications.



## Research Capacity and Innovation Ecosystem

Strengthening research infrastructure and fostering an innovation ecosystem that supports faculty development, applied research initiatives, and collaborative projects addressing real-world technological challenges.



## Student Experience and Talent Development

Enhancing student support systems, modern learning environments, and professional development opportunities that prepare graduates for successful careers in the digital economy.



## Internationalization and Global Partnerships

Expanding international collaboration through strategic partnerships, joint academic programs, and exchange initiatives with leading universities and technology institutions worldwide.



## Digital Transformation and Institutional Sustainability

Advancing digital infrastructure, sustainable practices, and efficient management systems to support institutional resilience, operational excellence, and long-term growth.

# Academic Excellence

Delivering high-quality, future-ready education

During the 2024–2025 academic year, Tashkent University of Information Technologies continued to strengthen its commitment to delivering education that effectively bridges theoretical knowledge with practical application. Academic programs were further developed in close consultation with industry stakeholders and international partners to ensure alignment with the evolving demands of the global technology sector.



Throughout the reporting period, the University enhanced teaching methodologies, expanded the use of modern laboratories, and supported faculty development to better prepare students for professional careers in software engineering, cybersecurity, telecommunications, and emerging digital technologies. Particular emphasis was placed on applied learning, project-based instruction, and industry-relevant competencies.

# Programs and Faculties

## Computer Engineering

- Convergence of digital technologies
- Artificial Intelligence
- Computer Systems
- Multimedia Technologies

## Software Engineering

- Software of Information Technologies
- Systematic and Practical Programming
- Algorithms and mathematical modeling
- Higher Mathematics

## Cybersecurity

- Information Security
- Cryptology
- Cybersecurity and Criminology

## Telecommunication Technologies

- Department of Infocommunication Engineering
- Telecommunication Engineering
- Networks and Systems of Transferring Data

## Television Technologies

- Power supply system's
- Television and media technologies
- Physics

## Radio and mobile communication

- Electronics and Radiotechnics
- Technologies of Mobile Communication
- Television and Radio Broadcasting Systems

## Economics and Management in the sphere of ICT

- Foreign Languages
- Uzbek and Russian languages
- Management and Marketing
- Economics in the field of ICT

## Vocational Education in the Field of ICT

- Information and Educational Technologies
- Information Library Systems
- Humanities

# Research Impact

Advancing knowledge through applied research and innovation

## Applied and Interdisciplinary Research

During the 2024–2025 reporting period, research activities at Tashkent University of Information Technologies continued to focus on addressing practical challenges in information technology, telecommunications, and digital transformation. Faculty members and students engaged in applied and interdisciplinary projects spanning artificial intelligence, cybersecurity, network optimization, and software development, strengthening the link between academic research and real-world technological needs.

## Innovation and Research Infrastructure

In 2024–2025, the University further developed its research infrastructure by supporting specialized laboratories and research centers equipped with modern technologies. These facilities enabled experimental research, prototype development, and technology testing in areas such as the Internet of Things (IoT), cloud computing, and data analytics, providing valuable hands-on research experience for both students and faculty.

## Research Collaboration

Throughout the reporting period, TUIT expanded its participation in national and international research networks through collaboration with universities, research institutions, and technology-oriented organizations. These partnerships supported knowledge exchange, joint research initiatives, and access to broader research resources, contributing to the overall quality and relevance of the University's research activities.



## Global Engagement

Expanding international cooperation and academic mobility

## International Partnerships

During the 2024–2025 reporting period, Tashkent University of Information Technologies continued to strengthen its international engagement through strategic partnerships with universities and technology-oriented institutions across Asia, Europe, and other regions. These collaborations supported joint academic initiatives, faculty exchanges, and collaborative research activities, contributing to the internationalization of the University's educational and research environment.

## Academic Exchange and Collaboration

Throughout the reporting period, the University supported international academic mobility through student exchange programs, visiting scholar arrangements, and participation in joint academic events and conferences. These activities provided students and faculty members with exposure to diverse educational systems, research approaches, and cultural perspectives, enriching the overall academic experience and fostering global competencies.

# Student Mobility

Creating global learning experiences



## → Inbound Mobility



### International Students & Visiting Scholars

Participants from multiple partner institutions across Asia and Europe



### Student Support Services

Language assistance, cultural orientation, and academic advising provided

## ← Outbound Mobility

### Types of Outbound Mobility Programs

- Semester Exchanges
- Summer Schools
- Short-term Programs



Participation in mobility programs showed steady growth during 2024–2025



TUIT students participated in various outbound mobility programs at partner universities abroad, gaining international academic exposure and strengthening intercultural competencies while building professional networks.

During the 2024–2025 reporting period, TUIT continued to support inbound academic mobility by hosting international students and visiting scholars in information technology and telecommunications. Participants engaged in academic activities with comprehensive support services.

# Key International Collaborations

Regional partnerships advancing research and education

## Asia

Cooperation Focus:

Student mobility, joint research,  
international development projects

KOICA

JICA

Erasmus+

## Europe

Cooperation Focus:

Double degree programs, applied  
research, academic exchanges

Erasmus+

Academic Networks

## North America

Cooperation Focus:

Research collaboration, visiting  
scholars, academic partnerships

Research Exchange

Joint Publications

## MENA

Cooperation Focus:

Research collaboration, technology  
transfer, innovation partnerships

Research Exchange

Joint Publications

# International Visibility & Rankings

Global recognition and international positioning

QS World University  
Rankings

2024

**#1401+**

Recognized in global university  
assessment

QS Asia University  
Rankings

2024

**#557**

Strong performance among Asian  
institutions

QS Central Asia  
Rankings

2024

**#33**

Leading position in regional  
assessment

THE World University  
Rankings

2024

**#1501**

Global university performance  
metrics



**UI GreenMetric World University Ranking**

**TOP 1000** — Recognition for sustainability and green  
campus initiatives

TUIT continues to strengthen its international visibility through global university rankings and impact-oriented assessments. These results reflect the university's commitment to academic excellence, research quality, and sustainable development.

# Subject Rankings & Global Impact

Specialized recognition and sustainability commitment

## QS Subject Rankings



Computer Science & Information Systems

**#1001+**



Education Studies

**#601+**

## Impact & Sustainability

THE Impact Rankings 2025

**#801+**

Contributing to United Nations Sustainable Development Goals

These results reflect growing international visibility, academic relevance, and commitment to sustainability and global development goals. TUIT continues to align its strategic priorities with international standards while maintaining focus on regional development needs.



# Key Statistics

## Academic Community

**22 000+**

Students, faculty members,  
and administrative staff across  
all academic programs

A diverse and growing academic community  
(2024–2025)

## International Partnerships

**200+**

Partner universities and  
collaborative agreements  
across Asia and Europe

Active international cooperation during the  
reporting period

## Ongoing research initiatives

**177**

Applied research projects and  
innovation initiatives

Ongoing interdisciplinary research  
activities

## Specialized laboratories

**65**

Modern laboratories and digital  
learning environments

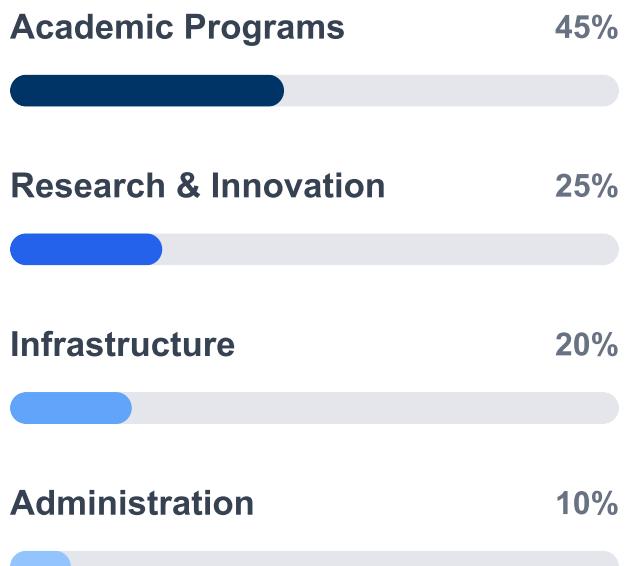
Infrastructure supporting education and  
research

# Financial Overview

Transparent and responsible resource allocation

Tashkent University of Information Technologies applies transparent and accountable financial management practices in line with national regulations and international standards. Financial resources during the 2024–2025 period were strategically allocated to support academic programs, research and innovation, infrastructure development, and student services.

## Indicative Allocation Priorities (2024–2025)



*Illustrative distribution — see official financial statements for details*



### Focus on Academic Quality

Emphasis on teaching excellence and student services



### Research & Innovation Investment

Support for applied and interdisciplinary research



### Infrastructure Development

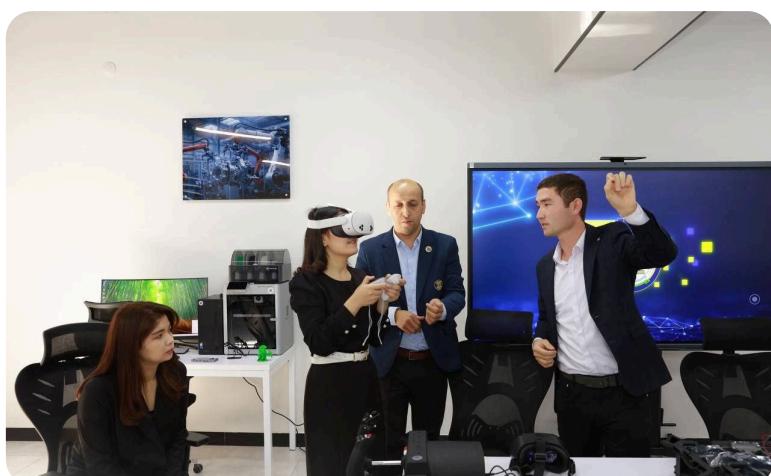
Modern laboratories and digital learning environments

*Illustrative allocation for reporting purposes. Refer to official financial statements for detailed information.*

# Research Infrastructure & Labs

During the 2024–2025 period, Tashkent University of Information Technologies continued to strengthen its research infrastructure through the establishment of specialized laboratories and the modernization of existing facilities.

These investments created advanced environments for experimental research, prototype development, and technology testing. Modern research facilities support both faculty-led and student-driven projects across key areas of information technology and telecommunications.



## Specialized Laboratories

Advanced facilities supporting AI, IoT, cybersecurity, and network research



## Modern Equipment

Up-to-date hardware and software enabling experimental and applied research



## Collaborative Spaces

Open research environments fostering interdisciplinary collaboration

# Innovation & Industry Collaboration

Building bridges between research and practice



## University–Industry Partnerships

Collaborative projects with leading technology companies addressing real-world challenges in software development, telecommunications, and digital services.

## Applied Innovation Programs

Joint research initiatives transforming academic discoveries into practical applications and commercial solutions for the technology sector.

## Knowledge Transfer Activities

Technology transfer programs, consulting services, and professional development initiatives connecting university expertise with industry needs.

## Startup Support Ecosystem

Incubation programs supporting student and faculty entrepreneurship in technology innovation and digital business development.



# International Partnerships

Building a global academic and research network

**175+**

Partner Universities

**35**

Partner Countries

**24**

Active Collaborations

**5**

Joint Research Centers

TUIT maintains a broad international partnership network supporting education, research collaboration, and academic mobility worldwide. These partnerships enable knowledge exchange, joint research initiatives, and create opportunities for students and faculty to engage with leading institutions across multiple continents.

# Student Experience at TUIT

## Academic Environment

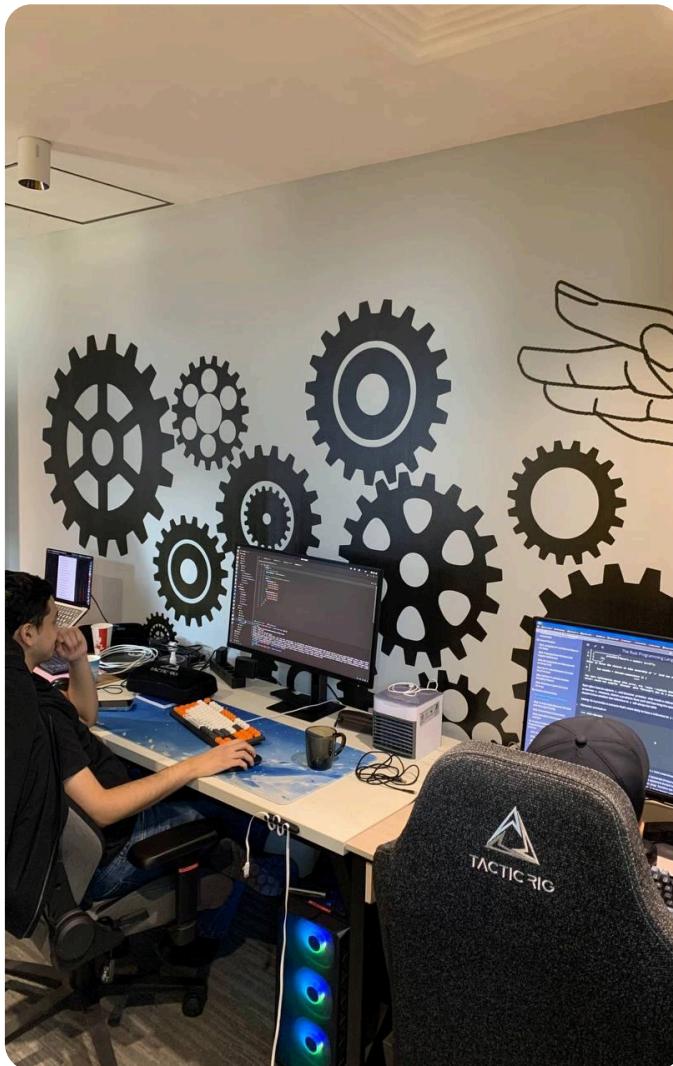
Our modern campus facilities and collaborative spaces foster innovation and academic excellence. Students benefit from state-of-the-art technology resources, dedicated study areas, and vibrant community engagement opportunities that enhance their educational journey.



## Learning Experience

At TUIT, we are committed to providing a comprehensive educational experience that extends beyond the classroom. Our students engage in hands-on projects, internships with leading technology companies, and participation in hackathons and innovation competitions. The university fosters a culture of collaboration, creativity, and continuous learning that prepares graduates for successful careers in the rapidly evolving technology sector.





# Campus Life & Student Support

## Academic Advising

Personalized academic advising supported students in academic planning, course selection, and early career orientation. During the 2024–2025 academic year, advising services focused on improving student progression, retention, and alignment between academic pathways and labor market needs.

## Student Organizations

Student organizations and clubs played an active role in campus life, with initiatives focused on technology, innovation, culture, and community engagement. These activities contributed to leadership development, teamwork skills, and peer-to-peer learning beyond formal curricula.

## Health & Wellness

Health and wellness services supported students' physical and mental well-being through counseling services, health support programs, and access to recreational facilities. These services aimed to create a balanced academic environment and support student resilience during the academic year.

*Campus life and student support initiatives aimed at enhancing academic success, well-being, and student engagement throughout the 2024–2025 academic year.*

# Talent Development & Scholarships

Investing in student success and achievement



## Merit-Based Scholarships

Scholarships awarded to high-achieving students based on academic performance, recognizing excellence and supporting continued success in technology education. During the 2024–2025 academic year, merit-based scholarships supported top-performing students across key academic programs.



## Research Grants

Funding opportunities for undergraduate and graduate students pursuing innovative research projects in information technology and telecommunications. Research grants supported student-led projects in areas such as AI, cybersecurity, and digital systems during the reporting period.



## Competition Achievements

TUIT students demonstrated outstanding performance in national and international programming competitions, hackathons, and technology challenges during 2024–2025, earning awards and recognition in multiple competitive platforms.

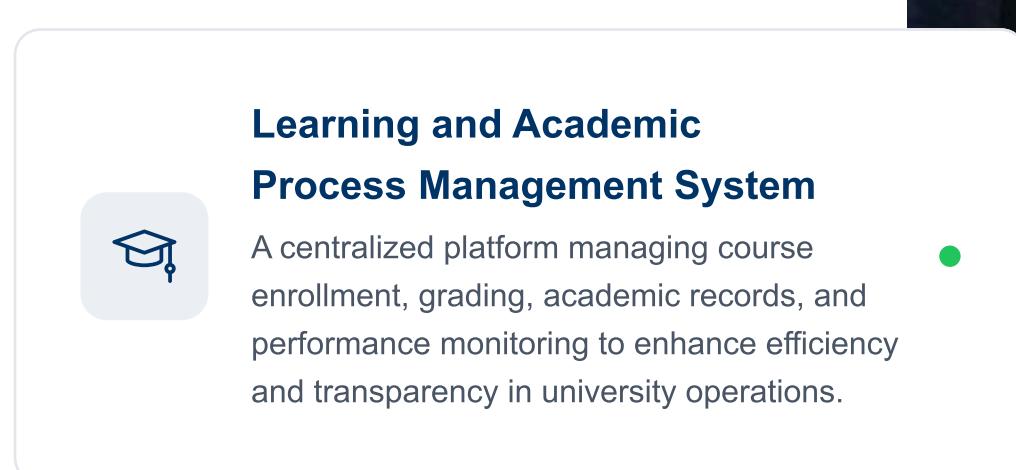
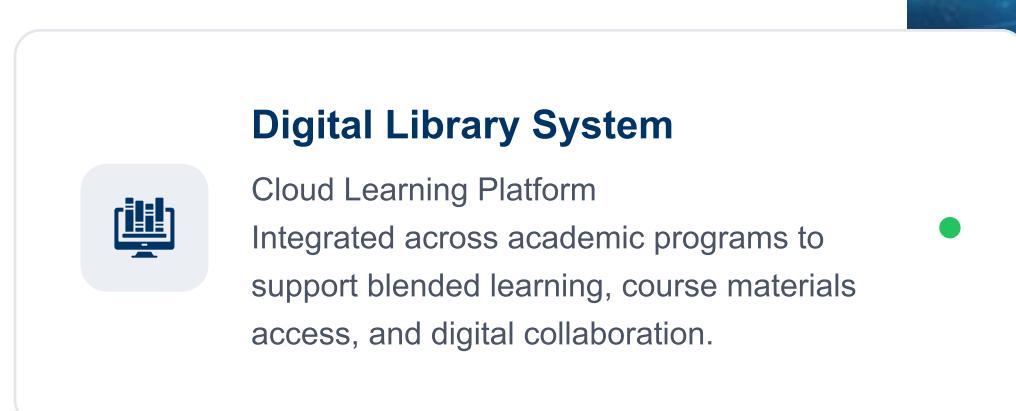
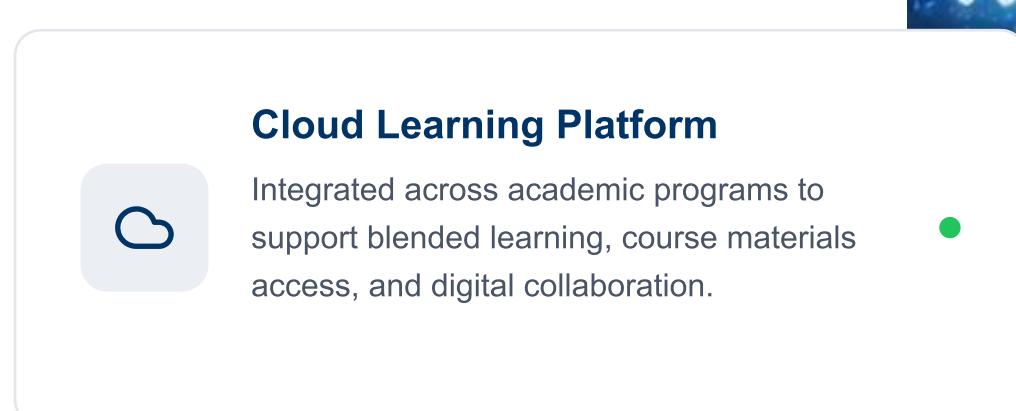
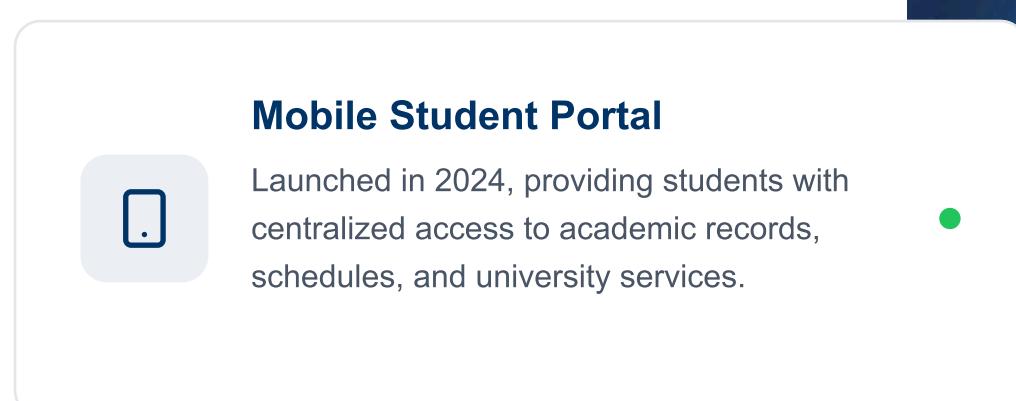


## Professional Development

Workshops, certification programs, and industry mentorship initiatives supporting student career readiness and technical skill enhancement. These initiatives focused on bridging academic learning with industry expectations.

# Digital Transformation

Modernizing services and infrastructure



# Sustainability & Green Campus

During 2024–2025, TUIT continued to integrate sustainability principles into campus development and operations. The university focused on improving energy efficiency, promoting responsible resource usage, and expanding green spaces to support a healthier learning and working environment for students and staff.

## Energy Efficiency



Implementation of energy-efficient lighting systems and gradual modernization of campus infrastructure aimed at reducing overall energy consumption.

## Green Spaces



Ongoing landscaping and tree-planting efforts contributing to a greener campus environment and improved outdoor spaces for students.

## Waste Management



Campus-wide waste reduction practices, including recycling initiatives and improved waste collection systems, supporting environmental responsibility.

## Water Conservation



Water-saving technologies and awareness initiatives encouraging responsible water usage across academic and administrative facilities.



## Public Benefit

TUIT recognizes its responsibility to contribute to society beyond academic excellence. Through public education initiatives, digital literacy programs, and community-oriented technology projects, the university extends the impact of its expertise to support social and national development.

## Community Engagement

Through outreach programs, technical training initiatives, and collaborative projects with local organizations, TUIT actively engages with the wider community. Students and faculty participate in digital literacy programs, technology workshops, and volunteer initiatives that create practical social impact beyond campus boundaries.

# Social Responsibility & Public Impact

Contributing to society through education and engagement

# Governance & Management

Ensuring effective leadership, accountability, and institutional excellence



**University Rector**  
Makhkamov Bakhtiyor  
Shukhratovich



**First Vice Rector for  
Moral Affairs**  
Yaxshibayev Doniyor  
Sultonbayevich



**Vice Rector for Academic  
Affairs**  
Tashev Komil  
Axmatovich



**Vice Rector for  
Scientific Affairs**  
Turaev Shavkat  
Shukhratovich



**Vice-Rector for  
Transformation and  
International Strategic  
Development**  
Sultanov Djamshid  
Bakhodirovich



**Vice Rector for Finance  
and Economics**  
Toshmatov Saloxiddin  
Zayniddinovich

# Quality Assurance & Transparency

Maintaining excellence through continuous evaluation and improvement



## Accreditation Standards

Compliance with national and international quality frameworks through regular reviews and assessments.



## Performance Monitoring

Systematic evaluation of academic outcomes, student performance, and institutional effectiveness.



## Stakeholder Engagement

Continuous feedback from students, faculty, employers, and partners to align programs with market needs.



## Continuous Improvement

Data-driven decision-making supporting long-term academic and operational enhancement.



## IT Certifications & Coursera Programs

Support for students in earning global IT certifications and completing industry-recognized online courses to enhance skills and employability.

# Risk & Future Outlook

Strategic preparedness and long-term vision



## Rapid Technology Evolution

Continuous curriculum updates to keep pace with emerging technologies.



## Global Competition

Strategic positioning to attract international students, faculty, and partners.



## Funding Sustainability

Diversification of revenue sources to support long-term institutional growth.



## Strategic Outlook Beyond 2025

Commitment to innovation, global engagement, and academic excellence.

# Key Achievements 2024–2025

Milestones and accomplishments of the year

## Academic Program Development

Launch of new programs and curriculum modernization across departments.

## Research Infrastructure

Expansion of specialized laboratories and research facilities.

## International Partnerships

Strengthened global collaborations and exchange initiatives.

## Student Success

Increased student participation in competitions and improved career outcomes.

## Digital Transformation

Campus-wide digital infrastructure upgrades and online services.

## Quality Recognition

Improved institutional visibility and positive external evaluations.

# Moments of the Year

2024–2025



📅 SEPTEMBER 2024

## Opening Ceremony for Academic Year 2024–2025

The university celebrated the beginning of a new academic year with a ceremony attended by students, faculty, government officials, and international partners. The event highlighted TUIT's commitment to excellence in technology education and innovation.

📅 DECEMBER 2025

## International Conference OPTIMA - 2025

TUIT hosted OPTIMA-2025, an international scientific conference dedicated to cutting-edge research in optical communications, photonics, telecommunications, and intelligent machine applications. The conference brought together researchers, industry experts, and academic leaders in a hybrid format (onsite and online) to discuss emerging technologies shaping the future of digital infrastructure.



# Moments of the Year

2024–2025



📅 2025

## Living Lab Launch at TUIT

TUIT launched a modern Living Lab as a collaborative innovation platform integrating research, industry partnerships, and real-world technology testing. The facility supports applied research, smart technology development, and student-driven innovation projects.

📅 MAY 2025

## International Student Exchange Program Launch

TUIT launched an expanded student exchange program with partner universities in Europe and Asia, offering students opportunities to study abroad and gain international experience. The program reflects TUIT's commitment to global engagement and intercultural learning.



# Looking Ahead

As we reflect on the achievements of 2024–2025, we look forward with confidence and determination. TUIT remains committed to excellence in education, innovation in research, and meaningful engagement with our global partners. Together, we will continue to shape the future of technology education and contribute to national and international development through knowledge, innovation, and service.

— TUIT ANNUAL REPORT 2024–2025 —