

Annual Report Summary 2023

Leadership that Transforms

 Tecnológico
de Monterrey  30 años
Construyendo legados que trascienden

 Enseñanza
e Investigación
Superior, A. C.

Fundación 
Santos y De la Garza Evia

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Introduction

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02	Tec in Numbers



Letter from the President of Tecnológico de Monterrey

2023 was a memorable year for the achievements and advances of our Institution, characterized by celebrations of the 80th anniversary of our foundation and the succession of our President of the Board of Trustees.

2023 has been key to advancing on our path towards 2025. We graduated the first generation of Tec21. We had the largest number of graduates, in our history, with more than 25 thousand new Undergraduate, Graduate and High School graduates, and we strengthened the talent of the faculty.

Our three research institutes are taking their first steps on the path towards research associated with high-impact causes. In this sense, we began the evolution of the distritotec experience towards a pole of innovation and entrepreneurship.

At Tecmilenio, we have exceeded 62 thousand students in formal education, marking the highest number in history. Additionally, we have a community of 154 thousand graduates.

At Tecsalud, we reaffirm our positioning in various hospital rankings, such as América Economía's "The best private hospitals in Latin America" where the Zambrano Hellion Hospital was ranked #2 in Mexico and San José #3.

Thanks to the generosity of our donors, we had a record of donations to reach our goals.

In September, we embarked on the ninth decade of Tecnológico de Monterrey, amid of a world in constant evolution. In a world where tomorrow presents both challenges and promises, we initiate our path towards 2030.

We imagine what our future students will be like, yet we are certain that, as in the past 80 years, Tecnológico de Monterrey will persist in its relentless pursuit of excellence. This commitment drives us to create legacies that endure, thanks to the dedication of our professors, collaborators, and board members.

David Garza Salazar
President of Tecnológico de Monterrey



In this document, you will discover a summary of Institution's impact and achievements in 2023. For more detailed information on some of these accomplishments, we encourage you to explore the 2023 Annual Report presented at the 2024 Assembly of the Board. You can access it on the Tecnológico de Monterrey annual reports website.

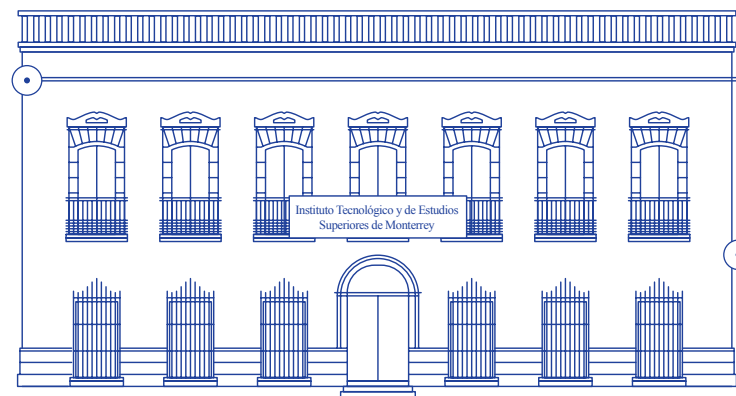
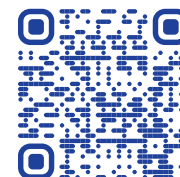
Scan the QR code with your phone to consult our 2023 Annual Report



If you want to read the history of Tecnológico de Monterrey for decades, in detail, consult it here:



You can also access the video of the 8 decades of Tec in the following QR:



Tec in Numbers

Tecnológico de Monterrey is a private non-profit multi-campus university system comprising three institutions: Tecnológico de Monterrey, Tecmilenio and TecSalud. It was founded in 1943 by a group of Mexican entrepreneurs led by Eugenio Garza Sada.

TEC DE MONTERREY

Tec de Monterrey is a private non-profit multi-campus university system known for its academic excellence, innovation in education, entrepreneurship, and internationalization. Additionally, its partnerships with industry and employers, along with its strong execution capacity, have established the Institution as a leader in research among Mexico's private universities.

The Institution is present in 32 municipalities across 20 states in Mexico; with an enrollment of more than 89,000 high school, undergraduate and graduate students; along with over 11,000 professors. Additionally, it has been accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACSCOC) since 1950.

Tec de Monterrey is part of several prestigious international networks, including the Association of Pacific Rim Universities (APRU), Universitas 21 (U21), and The Worldwide Universities Network (WUN), among others.

TECMILENIO

Established in 2002, Tecmilenio is present in 27 cities across Mexico and has over 62,000 students enrolled in formal education programs, in addition to a Skilling Center that offers continuous education to more than 52,000 learners. It

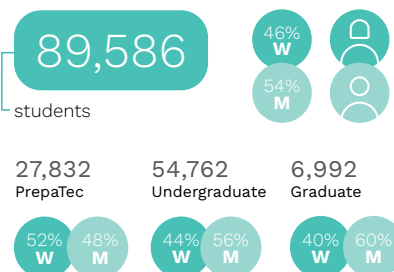
focuses on comprehensive wellbeing and offers high-quality education, designed for its students to achieve their goals, and discover their Life Purpose. The study plan is co-created with companies and experts, aiming for our students to acquire technical and human skills, resulting in high employability. It has more than 167,000 graduates to date.

TECSALUD

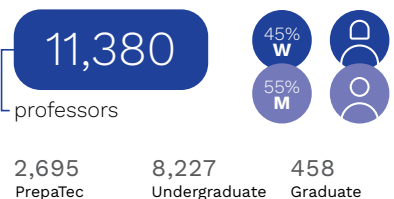
TecSalud is our Academic Health System that integrates innovative clinical, educational and research services. It comprises of two Academic Medical Centers – the San José Hospital and the Zambrano Hellion Hospital –, the Specialty Institutes and the Fundación TecSalud. TecSalud's Academic Medical Centers are where students from the Tec de Monterrey School of Medicine and Health Sciences carry out clinical and training activities.



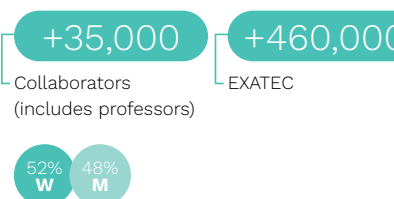
Students



Professors



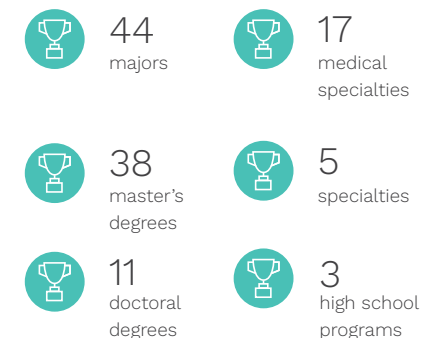
Collaborators



National Undergraduate and Graduate Schools

- Architecture, Art and Design
- Engineering and Sciences
- Medicine and Health Sciences
- Social Sciences and Government
- Humanities and Education
- Business

Academic programs:



Presence in **32 municipalities** across 20 states



ATTRACTING STUDENT TALENT

New students in Undergraduate

In the August-December 2023 semester, a new generation of:

12,074

new students

From:

422

towns or cities

32

countries

32

Mexico's states

53%

with financial aid

Regarding education, the students have experience in different areas:

76% sporting activities

51% cultural activities

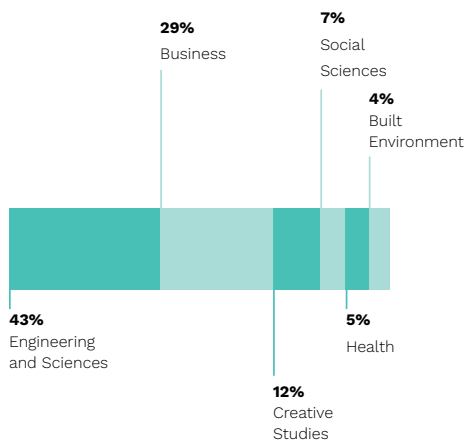
30% work activities

40% student activities

60% community support

49% leadership/ entrepreneurship

Distribution of enrollment according to school:



14%

are the first generation in their family to go to university

91.3

grade point average of newly enrolled students

New PrepaTec Students

In the August-December 2023 semester we welcomed:

10,244

new students

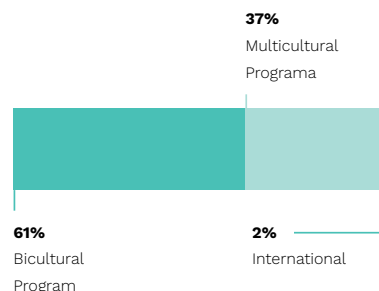
90.7

grade point average

49%

with some type of financial aid

Distribution of enrollment according to program:



New admissions in Graduate courses

2,731

new graduate students in all periods that began during 2023

71

graduate programs open to first-time students

19

online programs

LEADERS OF TOMORROW

884

students in the Leaders of Tomorrow program

221

new Leaders of Tomorrow students August 2023

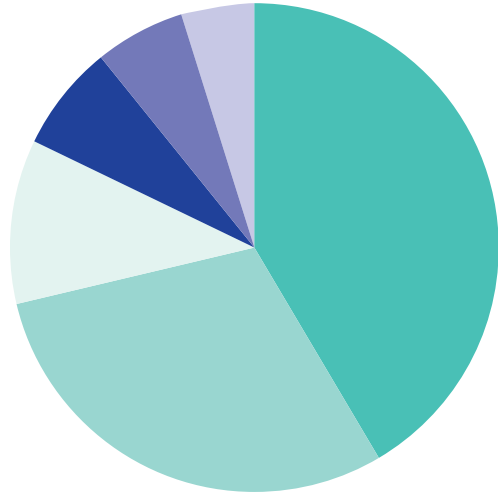
1,056

graduates of the Leaders of Tomorrow program

Leaders of Tomorrow's 10th Generation

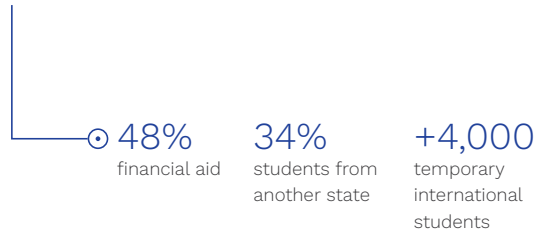
OUR STUDENT COMMUNITY

Undergraduate

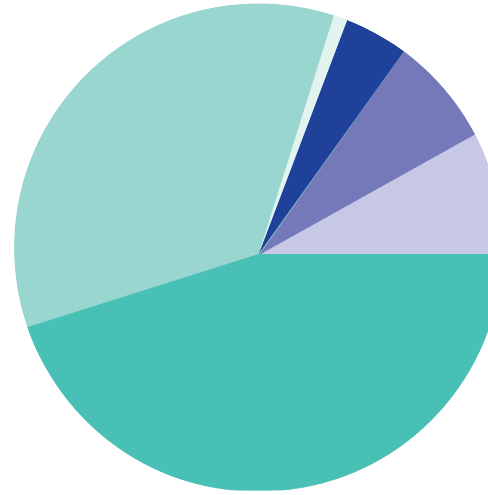


54,762

students

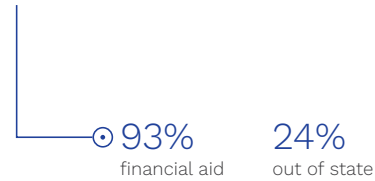


Graduate



6,992

graduate students



INSPIRING FACULTY

8,685

professors taught classes at the Undergraduate and Graduate levels

- 24% full time faculty members
- 61% of full-time professors have doctorates
- 41% full-time professors are alumni of foreign universities
- 19% are alumni of Top 200 foreign universities (QS, THE and ARWU rankings of foreign universities are considered)
- 13% are from another country
- 41% have a Graduate degree abroad

45,634

undergraduate and graduate group classes

66%

of faculty members had a 9 or 10 in their Student Assessment

(Encompasses full time faculty members teaching Tec21 from 2022 to 2023)

RESEARCH

Talent dedicated to research

- 721 professors who are members of Mexico's National System of Researchers (SNI, in Spanish)
- 103 externally funded research and development projects
- 4 tech-based companies created at Tec with business partnerships: spinoffs, co-developments/equity
- 9,328 publications in Scopus* (*international index of scientific journals) over a five year period
- 49% publications with international collaboration
- 343 faculty members participated in the Research Professor Model

CONTINUOUS EDUCATION

+158,000

participants in Continuing Education programs in Mexico and Latin America

+2,220

Education partners, allies in the academic education of our Tec21 students

GENEROSITY

660

million pesos in donations

76

million pesos from other efforts

EXATEC

460,293

of which 359,589 are Undergraduate and Graduate alumni

39

active EXATEC associations in Mexico

19

active EXATEC associations abroad

Results of alumni follow-up studies

85%

employment rate 3 months after graduation

97%

Employment rate 5 to 25 years after graduation

RANKINGS

QS World University Rankings 2024

- #184 global level
- #29 private universities
- #1 private in Mexico
- #2 in Mexico, private and public

Times Higher Education Latin America University Rankings 2023

- #4 in Latin America
- #1 in Mexico

Times Higher Education Impact Rankings 2023


In a global manner, it measures the positive impact that universities are making in the world to contribute to the Sustainable Development Goals

- #2 Latin America
- #2 Mexico
- #92 Worldwide


Ranking The Princeton Review:
Top Undergraduate Schools
for Entrepreneurship Rankings
2024 & Entrepreneur Magazine

 **#6**
out of 50 participating
universities

Global Employability
University Ranking and
Survey (GEURS) 2023-2024

 **#81**
global level

 **#1**
Latin America

 **#1**
Mexico

**only LATAM university
in the Top 100**

TECSALUD

103,348 patients treated in the
Academic Medical Centers

14,024 hospitalized
patients

27,245 people benefited by
Fundación TecSalud

89,324 patients treated with
out-patient services

226,593 consultations offered at
the Health Institutes

INTERNATIONALIZATION

49% of alumni had an
international experience
during their studies

4,558 of high school students
had an international
in-person experience

6,459 of undergraduate students
had an international
in-person experience

168 online international faculty

+4,000 international students
at Tec, of which 2,150
are studying a complete
undergraduate degree
(degree seeking)

TECMILENIO

91% students employed
by graduation day

62,536 students enrolled
in the high school,
undergraduate and
graduate programs

11,633 online students

84% students with financial
aid or scholarship

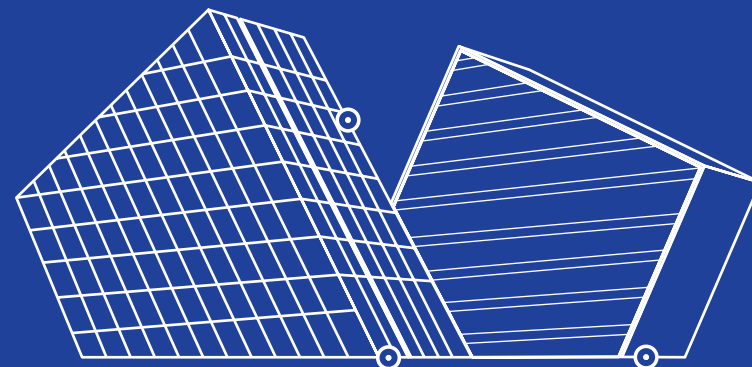
Tecnológico de Monterrey

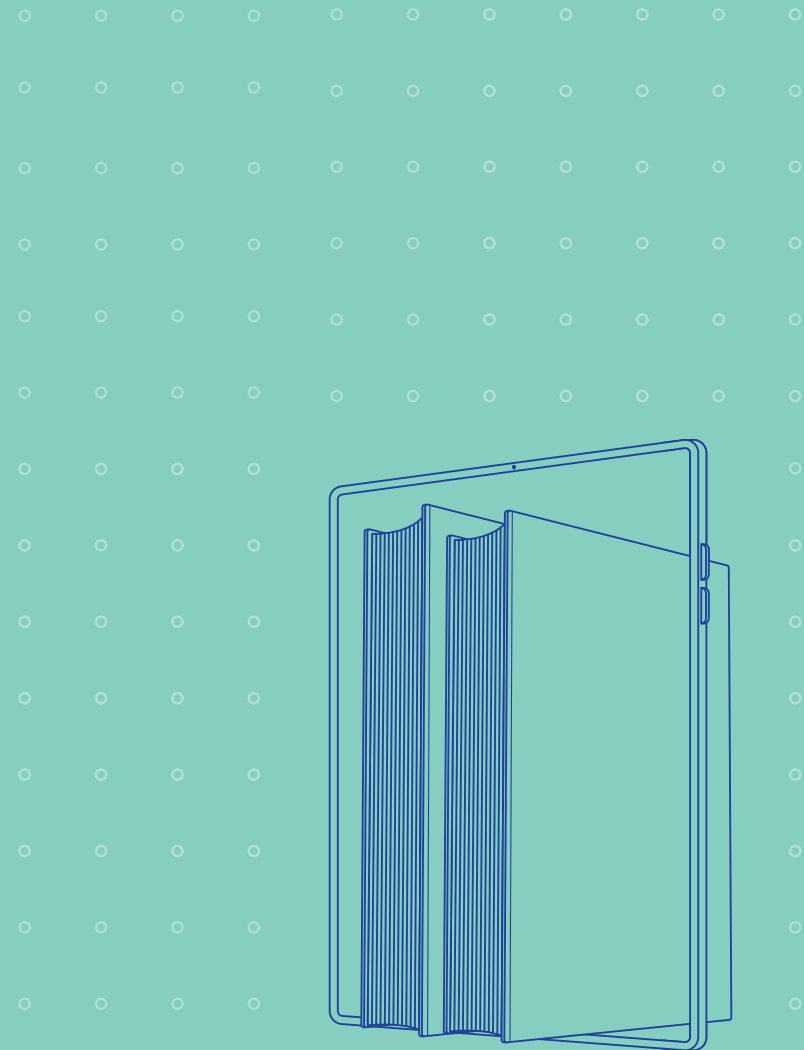
07 Education

18 Research

20 Partnerships with Organizations and Society

22 Alumni





Education

Tec21 Educational Model

The Tec21 Educational Model has enabled students to acquire solid and comprehensive skills to address current and future challenges in a creative and strategic manner.

In 2023:

Graduation of the first generation under the Tec21 Educational Model with

6,589 graduated students with academic degrees and Curricular Credentials certifying their comprehensive development in disciplinary competencies.

Progress in the design of the 8th semester of all programs, including:

+250 educational units.

Continuous improvement of

+1,500 educational units in all academic programs.

37,959

Tec21 groups taught.



SEMESTRE TEC

17,036

students enrolled in the Tec Semester in 2023:

Concentrations:

7,413

44%

International program:

4,892

29%

Elective educational units:

2,577

15%

Professional, business and research stays:

2,029

12%

Choice of two experiences:

125

1%

(including 42 from the Business School with a double degree)

Currently, we have **+2,200** Education Partners actively contributing to the academic and professional education of our educational community. The close collaboration with Education Partners and successful execution of outstanding projects reflect the effective connection between academia and industry.

Faculty

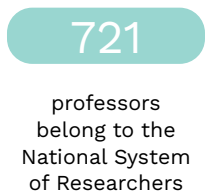
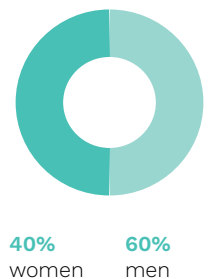
The Faculty of Tecnológico de Monterrey is a robust academic body, comprised of:

11,380

professors at various educational levels.



In Undergraduate and Graduate:



ATTRACTION OF THE BEST ACADEMIC TALENT

In 2023, the faculty experienced significant strengthening with the incorporation of new talents:



The hired full-time professors have an outstanding profile:



6,496 professors strengthened their disciplinary knowledge through the Center for Professor Development and Educational Innovation (CEDDIE, in Spanish).

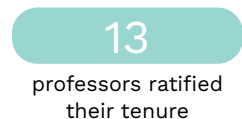
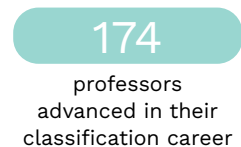
4,700 professors participated in the strategy to boost the use of Artificial Intelligence in the teaching-learning process.

“FACULTY OF EXCELLENCE” INITIATIVE

In 2023, 10 professors joined, bringing the total to 26 professors in the Faculty of Excellence initiative, which aims to incorporate 100 globally leading professors by 2026.

EVOLUTION OF THE FACULTY CLASSIFICATION 2023

Undergraduate and Graduate



New tenured professors



Janet Alejandra Gutierrez Uribe
School of Engineering and Sciences
Puebla Campus



Héctor Alfonso Barrios Piña
School of Engineering and Sciences
Guadalajara Campus



Juan Manuel Fernández Cárdenas
School of Humanities and Education
Monterrey Campus



René Cabral Torres
EGADE
Monterrey Campus



Cristina Elizabeth Chuck Hernández
School of Engineering and Sciences
Monterrey Campus

FACULTY RECOGNITION

Inspiring Professors Award 2023:

The distinction was awarded to 8 professors at the national level, and 50 professors were also recognized at the campus level. For the first time, winning professors were recognized on the national stage.



Eva María Guerra Leal
EN - Monterrey Campus



Carlos Ariosto Alonzo Gordillo
PrepaTec - Chihuahua Campus



Luis Carlos Félix Herrán
EIC - Sonora Norte Campus



Maruma Godoy Rangel
PrepaTec - Esmeralda Campus



Jaime Mora Vargas
EIC - Estado de Mexico Campus



Ramiro Arturo Guzmán Jiménez
EN - Ciudad de Mexico Campus



Oscar Alejandro Medrano Lamelas
PrepaTec - Chihuahua Campus



Marilena Antunes Ricardo
EIC - Monterrey Campus

Internationalization

In 2023, 49% of Tec de Monterrey bachelor graduates had international experiences.

38.4%

in person
format

18.2%

virtual
format

Renewal, updating and creation of 227 academic cooperation agreements for mobility and distance learning at the High School, Undergraduate and/or Graduate levels. In total, there were 1,006 agreements in force and active in 2023, involving 725 universities and partner entities from 54 countries.

INTERNATIONAL MOBILITY WITH ACADEMIC CREDIT

6,459

students actively participated, taking courses with curricular value, internships, medical rotations and research stays in both in-person and digital formats.

INTERNATIONAL STUDENTS AT TEC

1,550

international students took a course with academic credit at Tec de Monterrey in both in-person and virtual formats.

GLOBAL SHARED LEARNING

The Global Shared Learning (GSL) initiative promotes collaboration between students, professors and international partner universities in a digital environment utilizing of technological tools.

GSL Classroom allowed:

7,395

Undergraduate
students

7,021

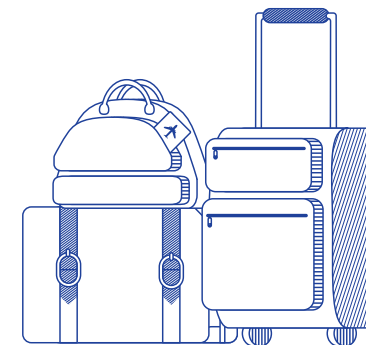
international
students

318

collaborative
courses

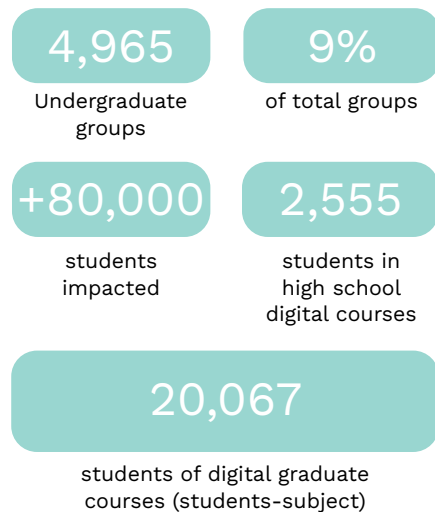
92

universities
in the world



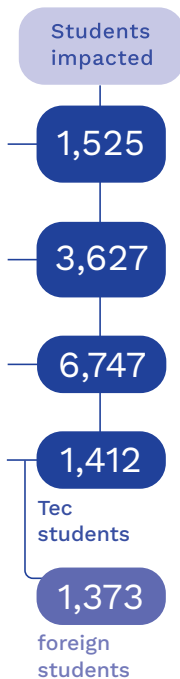
Educational Innovation

The new institutional Digital Education strategy was implemented, resulting in a significant impact on the academic offering and continuous education:

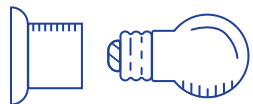


Pilots were carried out to incorporate techno-pedagogical innovations into the academic offering:

- The new model of Elite and Blended courses
- New techno-pedagogical strategies
- Strategies using generative artificial intelligence
- Global Shared Learning Classroom in 12 Educational Units



We launch TECgpt 1st platform of self-developed generative Artificial Intelligence



INITIATIVES AND DRIVERS OF INNOVATIVE DIGITAL EDUCATIONAL EXPERIENCES

1. Adaptive Learning:



4 undergraduate Educational Units were taught with 59 professors from 13 campuses, impacting 1,116 students.

2. Immersive learning with extended reality:



Implementation of immersive experiences had an impact on 25,905 students and 936 professors across 410 in-person and digital Educational Units.

The first Immersive Learning experience with mixed reality was conducted at the School of Dentistry.

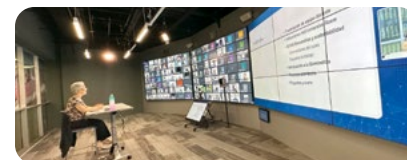
3. Professor with hologram effect:



Continuation of the Tec-TU Delft relationship for the exchange of classes with hologram effect.

Simultaneous transmission to 11 campuses, impacting 810 students and 54 educational units.

4. Hall Immersive Room:



Teaching of 63 Educational Units took place at Campus Monterrey, impacting 5,950 students and 77 professors.

Additionally, a collaborative effort with the Guadalajara Campus resulted in the design and installation of an immersive room in Blended mode, as part of the space habitat of the EGADE building.

Institutional Accreditations

Tecnológico de Monterrey has these accreditations:

INSTITUTIONAL ACCREDITATIONS



SACSCOC

Southern Association of Colleges and Schools Commission on Colleges. We are currently working on the 5th year Report in preparation for the next accreditation process in 2028.



FIMPES

The Federation of Private Mexican Institutions of Higher Education reaffirmed the accreditation for the next seven years in April 2022.

ACADEMIC PROGRAMS ACCREDITATIONS



Accreditation Board for Engineering and Technology (ABET)

35 programs/Undergraduate campuses are accredited by the ABET.



Association for Education in Journalism and Mass Communication

Department of Communication and Digital Media.



EGADE Business School

Obtained reaccreditation with AACSB for another 5 years, the maximum possible period. It continues to be among the 1% of business schools worldwide that receive the Triple Crown of International Accreditations AMBA, AACSB and EQUIS.



Board for Higher Education Accreditations

92 programs/Undergraduate campuses are accredited by recognized national agencies (37 current and 55 in extension for 2019 plans).



CONACYT's National Graduate Programs System

17 Graduate programs were recognized by CONACYT's National Graduate Programs System, with 7 programs under review.

Our National Schools

En 2023, nuestras Escuelas Nacionales se integran de la siguiente manera:

	Students per school	
	Undergraduate	Graduate
Engineering and Sciences	22,508	3,152
Business	16,170	2,421
Architecture, Art and Design	6,163	40
Social Sciences and Government	3,524	239
Medicine and Health Sciences	3,073	519
Humanities and Education	2,493	562
Total	54,762	6,992

Includes 831 Special Students and International Programs

Includes 59 Special Students, DCS and International Programs

	Faculty per school	
	Full time	Adjunct professor
Engineering and Sciences	880	1,594
Business	457	2,004
Architecture, Art and Design	190	714
Social Sciences and Government	172	691
Medicine and Health Sciences	162	897
Humanities and Education	180	744
Total	2,041	6,644

SCHOOL OF ENGINEERING AND SCIENCES

Feniosky Peña-Mora has been appointed as the new dean of the School. With global experience and an innovative vision, Feniosky promises to enhance academic excellence and strengthen the connection between industry and academia.



Rankings

In the QS Ranking by Subject, we excel in different areas with the following positions:

- Engineering & Technology **72**
- Computer Science & Information Systems **86**
- Engineering - Mechanical, Aeronautical & Manufacturing **104**
- Engineering - Civil & Structural **145**
- Agriculture & Forestry **182**

- Appointment of Julio Noriega as Associate Dean of Regional Coordination and Strategy aims to standardize efforts and activities.
- The Launch of two National Leadership Programs aims to strengthen institutional leadership.
- The World Engineering Education Forum & Global Engineering Deans Council was

held at Monterrey Campus, bringing together academic leaders from around the world.



- Matching Funds Program: a joint financing program that facilitates collaboration between universities and external sources: University of Alberta, University of Ottawa, Higher Council for Scientific Research. This initiative has led to the generation of 130 publications and 3 successful applications to external calls.

- Ingenia, an initiative aimed at promoting the STEM area among women, as achieved success through inclusive programs, such as mentoring with more than 300 participants, including 240 students and 35 mentors. Additionally, Ingenia's national campaign has garnered visibility for over 35 profiles of professors and students.

Alliances

International mobility and double degree agreements were established with universities such as RICE, The University of Texas at San Antonio and University of Twente.



EIC Research

The School of Engineering and Sciences has experienced significant growth in scientific graduate courses, with 810 students, representing an increase of 11% in the last year. Scientific productivity is reflected in a 9% increase in publications.

SCHOOL OF BUSINESS

The Tecnológico de Monterrey School of Business stands out as a model in comprehensive education and academic excellence in the field of business, standing as a leader in business education.

Rankings

QS World University Rankings by Subject 2023:

- Marketing: 20th worldwide.
- Administration and Business: 24th worldwide.
- Accounting and Finance: 92nd worldwide.

Global MBA & Business Master's Rankings 2024 de QS:

- #1 in Mexico and Latin America: Full-Time MBA, Master's Degree in Finance and Master's Degree in Business Analytics.
- #1 Worldwide for Return on Investment: Master's Degree in Business Analytics Ranked.
- Top 20 global for entrepreneurship and career of alumni: EGADE Full-Time MBA.
- Global Top 25 for employability: Master's Degree in Finance.

Strengthening of the EN

Among the many initiatives, new projects and advances this year, the following stand out:

- Inauguration of Habitat Farmacias Guadalajara for the Future of Business.
- 600 business leaders participated in the Tec Business Summit.
- The inaugural EXATEC Business Meeting held across 10 campuses featured expert panels, networking activities, and drew attendance of 730 alumni.
- The first cohort of the Bachelor in Finance program commenced across three campuses. Additionally, the Master's Degree in Business Analytics was inaugurated, and the Master's Degree in Strategic Marketing was launched in Santa Fe.
- 16 educational innovation initiatives were implemented at EGADE, integrating technology to enhance the academic experience. These initiatives include interactive challenges utilizing augmented reality and virtual reality applications in the classroom.
- +3,500 students participated in The Role of Business in Society - Bimbo Challenge. The winner from Ciudad Juárez Campus proposed a sustainability initiative.
- The Global Case Competition 2023: Second edition with Xiaomi as a Training Partner. A Monterrey Campus team won with a proposal centered around sponsorship of national eSports teams.
- Proposals for the energy democratization of the country were presented at the Energy Commission of the Chamber of Deputies of the Congress of the Union.

Alliances

EGADE Business School is the only LATAM institution in the Global Research Alliance for Sustainable Finance and Investment and joined the Graduate Management Admission Council.

EGADE was once again selected as a “Champion School” in the global program of Principles for Responsible Management Education of the United Nations Global Pact.

Research at the School of Business

139

publications in indexed journals in Scopus.

8.5

million pesos for research projects.

162

articles published in various media.

SCHOOL OF ARCHITECTURE, ART AND DESIGN

Strengthening of the EAAD:

Among the many initiatives, new projects and advances this year, several notable achievements stand out:

- Official launch of the Futures Design Lab, offering design-led innovation services in research and entrepreneurship ecosystems for companies, researchers and organizations.

- Inauguration of the ACT Lab: a laboratory for research, creation, and experimentation in art, science and technology.



- Participation in international and national forums, showcasing innovative projects at events such as the Venice Architecture Biennale, exhibitions at Autostadt in Wolfsburg, Mextrópoli, Mexico Design Week and others.

- The Faculty of Excellence is enriched with the addition of Zaida Muxí and Peter Jones, further strengthening the commitment of the Tec and the EAAD to academic excellence.

Alliances

In 2023, collaboration was confirmed with the Building Information Modeling (BIM) Alliance, Task Group Mexico and associations with French universities and Aalto University, reinforcing its position as an international leader.

Research

- CONACYT Research Project: Focused on “Design for Vulnerables”, established the “Sierra Nombre de Dios” Participatory Socioecological Observatory. The initiative is aimed at addressing challenges of sustainable development in arid/semi-arid areas.

- International scientific events: “IV Interdisciplinary Research Congress in Architecture, Design, City and Territory” in Chile. Outstanding participation in the Monterrey Hub of the international symposium “RSD12 Entangled in Emergence.”

SCHOOL OF SOCIAL SCIENCES AND GOVERNMENT

Edna Jaime Treviño was appointed as the new Dean of the School. She stands out for her work in civil society, being the founder and former Director of Mexico Evalúa. Her track record in public policy transformations will strengthen Tec's commitment to academic excellence.



Strengthening of the ECSG

Among the many initiatives, new projects and advances this year, the following stand out:

- Culmination of three significant projects focused on critical interventions for disadvantaged communities in the Reach Alliance Initiative.

- The Transformative Talent Scholarship was established in 2023, benefiting 15 outstanding students.

- Extensive collaboration with the Nuevo León Government on various projects, including the mental health diagnosis initiative.

- Participation in prominent events such as the “Metropolitan Forum of Civic Justice” and the “Seminar for the Generation of Local Public Value” demonstrates Tec's commitment to continuous improvement and strengthening of capacities in the public sphere.



Research

43 Scopus publications, 439 citations and 38 participations in prestigious conferences by the groups “Government and Public Entrepreneurship”, “Economies of the Future”, “Democracy and Global Affairs”, and “Legal Systems Innovation.”

SCHOOL OF GOVERNMENT AND PUBLIC TRANSFORMATION

The School of Government and Public Transformation commemorates two decades of educational leadership and substantial contributions to the country's development, underscoring its pivotal role in the education of public leaders in Mexico. Miguel Ángel Santos was appointed as the new Dean of the school.



Strengthening of the EGTP

Among the many initiatives, new projects and advances this year, the following stand out:

- Three innovative study programs were created: The Executive Master's Degree in Public Administration, The Master's Degree in Public Policy and the Master's Degree in Data Science and Public Policy.
- Hosting the DMDU Summer School for the second consecutive year attracted international students and professionals.
- A Visualization in Data Science course was offered in collaboration with the Stevens Institute of Technology.

- Organization of the ICRS Conference in collaboration with global institutions such as the 4TU Centre for Resilience Engineering and the Singapore-ETH Centre, with the participation of more than 80 international experts and professors sharing knowledge.

Research

- Modeling of Transportation Scenarios in Monterrey in collaboration with the University of Toronto Transportation Research Institute, utilizing an agent-based simulator.
- Research on Employability Gaps in collaboration with the Inter-American Development Bank and the Nuevo León Council.

SCHOOL OF HUMANITIES AND EDUCATION

The School of Humanities and Education, committed to comprehensive education, stands out in 2023 for its interdisciplinary approach, promoting equality and creativity with a gender perspective.

Strengthening of the EHE

Among the many initiatives, new projects and advances this year, the following stand out:

- Education for Sustainable Development: Focus on cultural analytics and digital humanities to create new digital narratives that drive innovation, research and entrepreneurship.

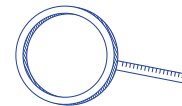
- 282,949 participants attended the Monterrey International Book Fair engaging in 607 events of the cultural program. The Alfonso Reyes and Vaso Roto awards ceremony took place for the first time at the FIL Monterrey.

- Second edition of the Tec de Monterrey Short Film Festival featured Miguel Mier, COO of Cinépolis, as the guest of honor.

- +25,200 attendees participated in 52 activities organized out by the Direction of Cultural Development.

Research

- Two books indexed in Scopus.
- "En-Claves del Pensamiento" Magazine, indexed in Scopus, moved up from level Q4 to Q3.
- 93 Scopus articles published.
- Leadership in research projects of the Challenge-based Research Funding Program, Novus Triada and with external funds, including collaborations with the Inter-American Development Bank, the National Council of Humanities, Sciences and Technology, and the Secretariat of Education of Nuevo León.



SCHOOL OF MEDICINE AND HEALTH SCIENCES

The EMCS celebrated its 45th anniversary in November 2023 with commemorative events and the attendance of more than 300 members of the EMCS community in Monterrey.

Rankings

The EMCS, with offices in Guadalajara, Mexico City and Monterrey, leads the National Examination for Medical Residency Applicants 2022.

Top 5 universities with the highest scores and standing out as a model in private education focused on health.

Strengthening of the EMCS

Among the many initiatives, new projects and advances this year, the following stand out:

- The implementation of a pioneering project in Latin America within the Dental Surgeon Doctor program allows students perform endodontic procedures in a simulator with virtual support in real-time through mixed reality and Hololens technology.
- The Medical Surgeon Program in Monterrey and Mexico City obtained international accreditation from COMAEM for 5 years.
- The Clinical and Health Psychology program was launched on the Chihuahua Campus, marking the first time a complete EMCS program is offered at this campus.

Research

+100 published articles, some of which were featured in journals such as Nature, Nature Immunology, Immunity, Cell Reports and Journal of Clinical Investigation.

Success in Extramural Competitive Financing: with an approximate amount of 600,000 under the direction of Dr. Celia González through FODECIJAL.

Continuous Education

Through a flexible and personalized educational ecosystem, Tecnológico de Monterrey positively impacts more than 100,000 participants and 400 organizations, promoting human and professional development through reskilling, upskilling and networking.

+100,000
impacted participants

409
organizations in collaboration

913
incompany projects

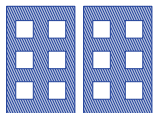


Entrepreneurship in Tec's DNA

The Eugenio Garza Lagüera Entrepreneurship Institute of the Tecnológico de Monterrey, after 11 years of operation, has experienced a transformation based on the model of agile organizations, creating:

4 Centers of Excellence:

- Scientific and Technological Entrepreneurship
- Conscious Entrepreneurship
- Support for Business Development of SMEs
- Entrepreneurial Capital Training



Ranking of Universities with Undergraduate Entrepreneurship Programs by Princeton Review & Entrepreneur Magazine:



#1

in the International Universities category



#6

globally

Circle of Influence recognition from the global consortium "Babson Collaborative" for its impact on educational strategies and boosting of entrepreneurship.

Entrepreneurial Training

12,587

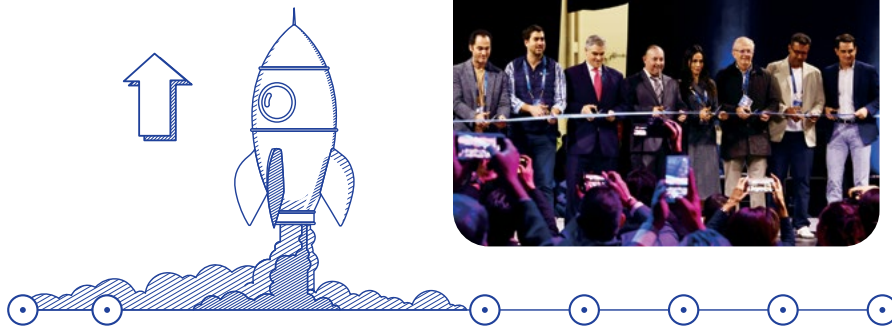
students participated in academic entrepreneurship programs

1,711

students benefited from academic programs who seek to create a company during their academic studies

5,757

undergraduate students benefited across the different schools with the offering of 13 Educational Units focused on entrepreneurship



High-impact entrepreneurship programs were implemented, benefiting 3,000 students with co-curricular experiences:

Boost of Ecosystems and Regions

incMTY 11th Edition

+6,000 in-person attendees
240 activities
350 national and international speakers

MIT REAP

Dedicated to accelerating technological entrepreneurship ecosystems, it was implemented on 5 campuses outside Monterrey: Chihuahua, Querétaro, Jalisco, Guanajuato and Mexico City.



Graduate Programs

In 2023, Tecnológico de Monterrey's graduate programs experienced a significant evolution towards new models, updating 12 academic programs.

6,992

graduate students

71

graduate programs were open to first admission

19

online programs offered

2,731

new graduate students

2,374

students graduated

117

students graduated from graduate scientific programs

PrepaTec

27,832

students

2,800

professors

38%

Multicultural Program

8,430

graduates

59%

Bicultural Program

3%

International Program

4,605

students completed at least one international educational experience

32%

in semester experience

68%

in short programs (summer or winter)



LiFE: Leadership and Student Education



Through LiFE, we contribute to the comprehensive education of our PrepaTec, Undergraduate and Graduate students. With this, we promote the discovery of their talents, the management of their emotions, leadership and social relationships with a positive meaning and impact on their environment.

385

LiFE disciplines

1,155

Student Groups on a national level

81,183

students participated in LiFE activities

6,938

group classes

ART AND CULTURE

Classes and workshops

314

disciplines taught

62,136

participating students

SPORTING EXPERIENCE

Mexican College Football Showcase

The first ONEFA game in history was held in the US, promoting Mexican collegiate football abroad.

ONEFA Mayor

Borregos Monterrey secured their second consecutive ONEFA championship win.

2023 National Universiade

A total of 445 students from 12 campuses participated, earning 31 gold medals, 24 silver medals, and 30 bronze medals.

CONADEIP ABE

Clinched championships in basketball, soccer, and volleyball, securing a total of 13 gold medals, 10 silver medals, and 12 bronze medals.

2023 Pan American Games, Santiago de Chile

The participation of 25 Tec athletes resulted in 5 medals across disciplines such as Tae kwon do forms (individual/couple), Sailing (women), Soccer (women), and Indoor volleyball (women).



RECSPORTS AND ESPORTS

+71,000

students participated in sports classes and intramural tournaments

Inter-campus Borregos

3

locations with the participation

3,400

students

CAREER AND LIFE PLANNING CENTER

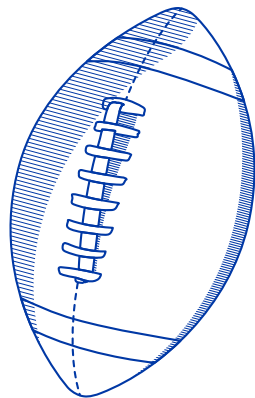
Several initiatives were implemented to boost employability

+15,000

graduates

+85%

employability rate three months after graduation.



Student experience

Campuses celebrated significant anniversaries, adorning their facilities blue.

They highlight the:

80

years of the Monterrey Campus

50

years of the Ciudad Obregón Campus

45

years of León Campus

40

years of the Sonora Norte, Sinaloa and Ciudad Juárez Campuses

25

years of the Aguascalientes Campus

20

years of the Puebla Campus

TEC RESIDENCES

18 buildings on various campuses that were home to:

2,121

students

303

foreigners

COMPREHENSIVE CARE

The TECMed Centers provide basic medical care services through spaces classified as clinics, offices, and nursing stations.

37

facilities located on the different campuses

141

health professionals

98,335

medical care services provided in the year



SELECTIVITY AND SCHOLARSHIPS

40,813

High School and Undergraduate students benefited in the August-December 2023 semester

49%

of the total population

GRADUATIONS

60 graduation ceremonies in 2023

Historical number of graduated students: 25,950 at all academic levels (45% growth vs 2022):

15,146

undergraduate alumni

2,374

graduate alumni

8,430

high school graduates

INFRASTRUCTURE

9 projects completed

20,236 m²

renovated

10,013 m²

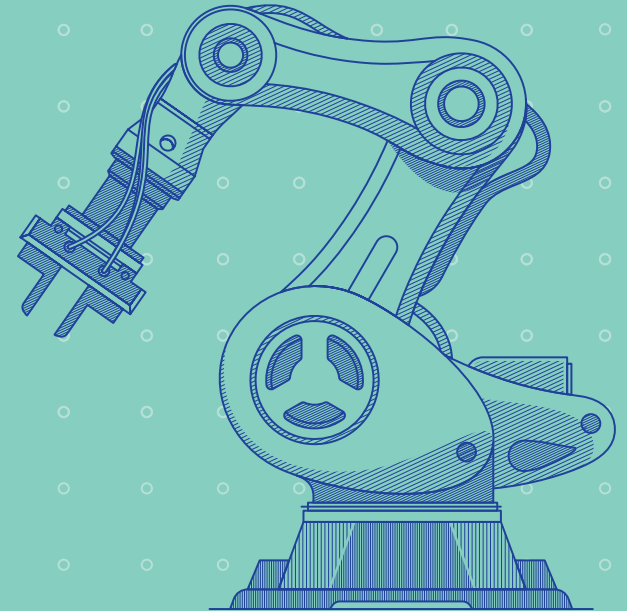
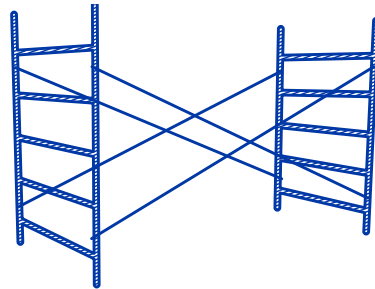
built

+ 30,000 m² built and currently under construction

in Tec, Tecmilenio and TecSalud projects

9,045 m²

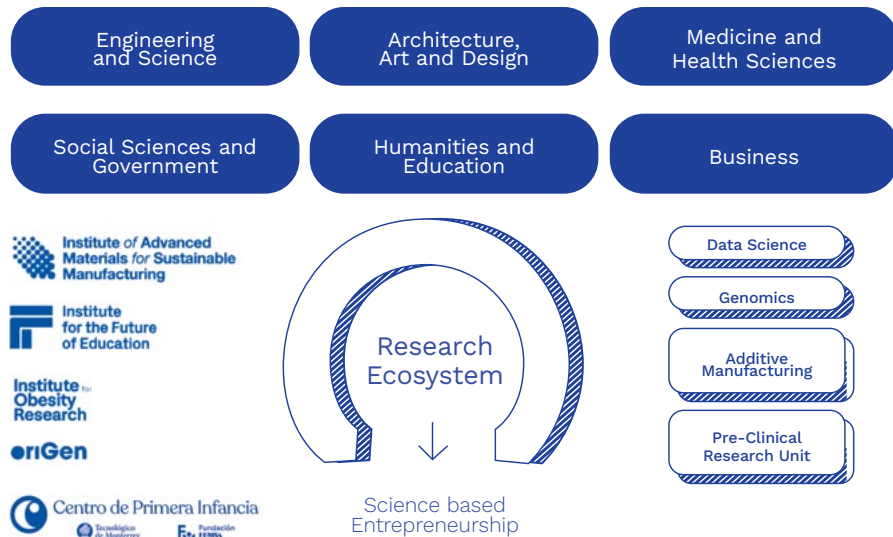
structurally reinforced to guarantee the safety of the community



Research

Research

Through research, innovation and entrepreneurship, Tec seeks to contribute to solving problems that affect society.



INTERDISCIPLINARY RESEARCH INSTITUTES

Interdisciplinary Research Institutes are the vehicle to execute our research mission in critical fields.

Institute for the Future of Education

148

publications indexed to Scopus

- Inauguration of the Innovation Hub Europe in Spain.
- The Living Lab initiated experimentation in the Experiential Classroom in collaboration with the Massachusetts Institute of Technology (MIT), Hague University of Applied Sciences, University of Groningen and University of Tokyo.
- The Data Hub provided data to more than 100 researchers from 14 countries, 26% coming from other national and international institutions.
- 4,960 attendees from 36 countries and 561 institutions participated in the IX International Congress of Educational Innovation, CIIE 2023, "The future of education."

Institute for Obesity Research

141

publications indexed in Scopus



- +2,800 participants the 2nd International Congress on Obesity.
- Inter-institutional collaborations were established with Arizona State University, Universidad de los Andes and the Rambam HealthCare Campus in Israel.

oriGen

Tec and Microsoft entered into collaboration agreement to access solutions and services from the AI for Good program, along with cloud and data analysis capabilities, to support scientific research projects.

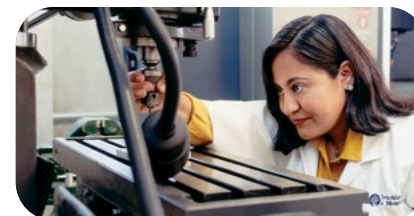
Launches

- The Early Childhood Center was established in collaboration with the FEMSA Foundation
- The Additive Manufacturing Core Lab was inaugurated

Institute of Advanced Materials for Sustainable Manufacturing

199

publications indexed in Scopus



- The institute focused on topics such as additive manufacturing, smart materials, sustainable plastics, waste revaluation and CO2 capture and products in 2023, aiming to combat climate change.
- 2nd International Congress with prominent participants from national and international institutions.



RESEARCH IN THE SCHOOLS

The National Schools serve as pillars for connecting research with scientific graduate studies and establishing the relationship with the Tec21 Model. Additionally, they drive the development of research professors, intellectual vitality, and disciplinary updating of the faculty.

In 2023, there was a total of:

32

research groups

721

research professors

618

assigned professors

25

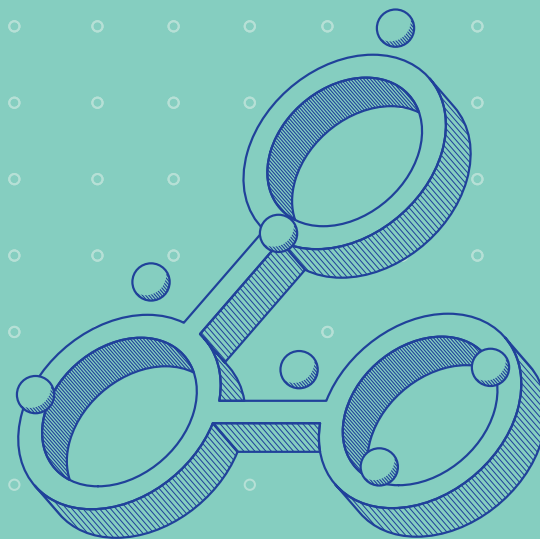
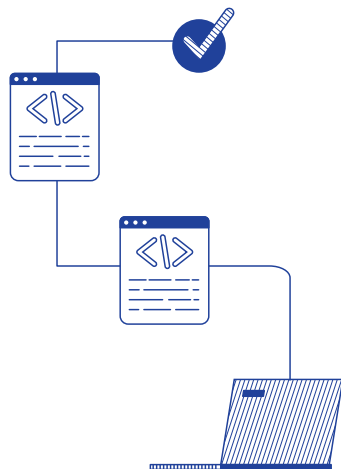
postdocs distributed in the different National Schools

SCIENTIFIC AND TECHNOLOGICALLY-BASED ENTREPRENEURSHIP

- The launch of Science Connexion, a platform that promotes science and technology-based entrepreneurship and provides resources for innovators.
- Four spin-offs were developed: Smart-Tec Bio-Health, Horizon Architecture, Ocular Biodesign and Sytosol.

COLLABORATIVE RESEARCH

- International collaborations with universities and institutes such as Southwest Research Institute (SWRI), Massachusetts Institute of Technology (MIT), University of Alberta, Arizona State University (ASU), University of Texas at San Antonio (UTSA), University of Ottawa, University of California, Universidad de los Andes.
- The UNAM-TEC Consortium facilitated 8 calls and provided support for more than 15 projects.
- The UANL-TEC Consortium initiated its 1st call with 7 projects.
- The Alianza Empeñe Salud of FUNSALUD and TEC launched its 1st call for cardiometabolic diseases. The startups GSE Biomedical and Essenx Medicina de Precisión were selected.



Partnerships with Organizations and Society

Partnerships with Organizations and Society

INITIATIVES WITH IMPACT IN SOCIETY

In 2023:

+85,000
students contributed


6,866,696
hours of social service


574,378
impacted people

875
education partner organizations participated

+350,000
people benefited through the social initiatives of Tec volunteering

Prepanet

 **2,056**
students enrolled

 **645**
graduated students

 **1,219**
new students

Leaders of Tomorrow

Personal transformation, inclusion, and social impact program aimed at training transformative leaders. It targets young people with exceptional talent who require 100% financial support to pursue a bachelor's degree at the Tecnológico de Monterrey.

Thanks to the generosity of donors, 10 years after its creation, they have managed to achieve:

+360
scholarships with the intention of perpetuity.

In 2023:

884 students **221** new students **1,056** graduates



BUILDING GENEROSITY

For the 3rd consecutive year, historic fundraising was achieved:



LEGACY OF OUR EXATEC

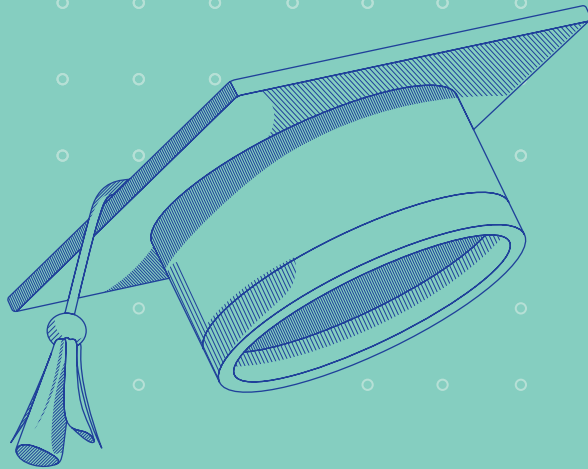
+6,000
EXATEC donors

The great commitment to societal well-being by three exemplary and visionary leaders has played a fundamental role in creating emblematic spaces within the Tecnológico de Monterrey. These spaces will contribute to pursuit of excellence in education and the human flourishing of our students and professors.

- Eduardo Garza T. Innovation and Entrepreneurship Hub – Monterrey Campus
- Carlos Álvarez Design and Engineering Center – Monterrey Campus
- José Luis González Íñigo The Borregos Arena and the sports scholarship fund – Guadalajara Campus

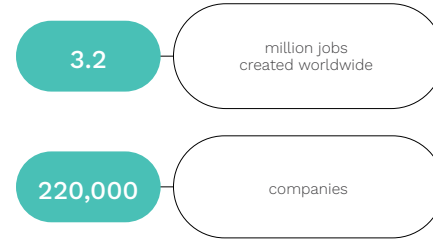


Alumni

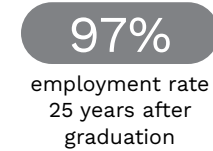
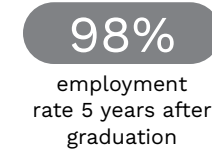
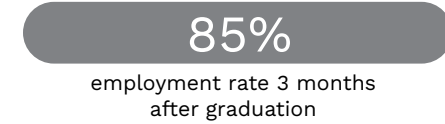


Alumni

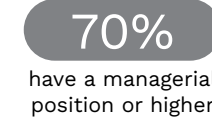
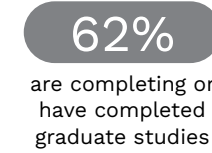
In 80 years, the EXATEC community has generated according to the economic and social impact study carried out by QS:



Professional Path

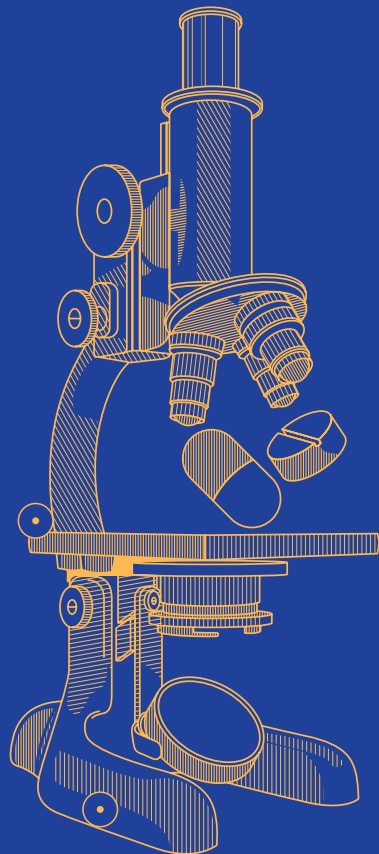


25 years after graduation



TecSalud

- 23 Focus on High Specialty
- 24 Cutting Edge Research
- 24 TecSalud Foundation



TecSalud

103,348

patients treated at
Academic Medical Centers

89,324

patients treated with
outpatient services

439

undergraduate
students rotating

226,593

consultations
offered through the
Health Institutes

416

residents rotating

8,636

surgeries

14,024

hospitalized patients

72

transplants

“The Best Hospitals in Latin America 2023”
from América Economía publishing house:

ZHH



#2

in Mexico

SJH



#3

in Mexico



#12

in LATAM



#20

in LATAM

FOCUS ON HIGH SPECIALTY

- The Zambrano Hellion Hospital launched the first Interdisciplinary Brain Tumor Center in Mexico
- The Zambrano Hellion Hospital received the Get With The Guidelines® - Coronary Artery Disease quality award, Silver Plus level, from the American Heart Association (AHA).
- The Zambrano Hellion Hospital became the first private hospital in Mexico to administer gene therapy to a private patient.

According to Funsalud, Blutitude
and Expansión magazine:



#4

Zambrano Hellion
Hospital



#7

San José Hospital

In medical specialties:

#1

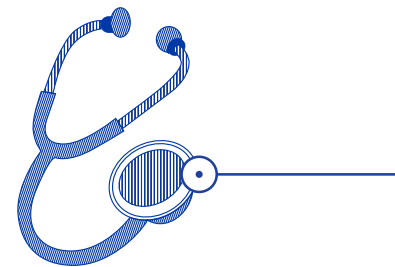
in Mexico

HZH

Cardiology and Heart Surgery, Gynecology and
Obstetrics, Urology, Orthopedics and Traumatology.

HSJ

Emergency Medicine, Plastic and
Reconstructive Surgery.



CUTTING EDGE RESEARCH

+14

clinical research protocols with pharmaceutical industry laboratories

Name of the industries:

Novartis, Tesaro Inc, Janssen Research and Development LLC, Celcuity Inc, Eli Lilly, Arcus Biosciences and Atea Pharmaceuticals.

25

participants in clinical research protocols

Focus:

They focused on the study of the treatment of oncological, gastrointestinal, cardiological and infectious diseases.

8

original protocols

116

participants in original protocols

TECSALUD FOUNDATION

27,245

patients from the community received medical care through the TecSalud Foundation

Comprehensive Health Center

13,874

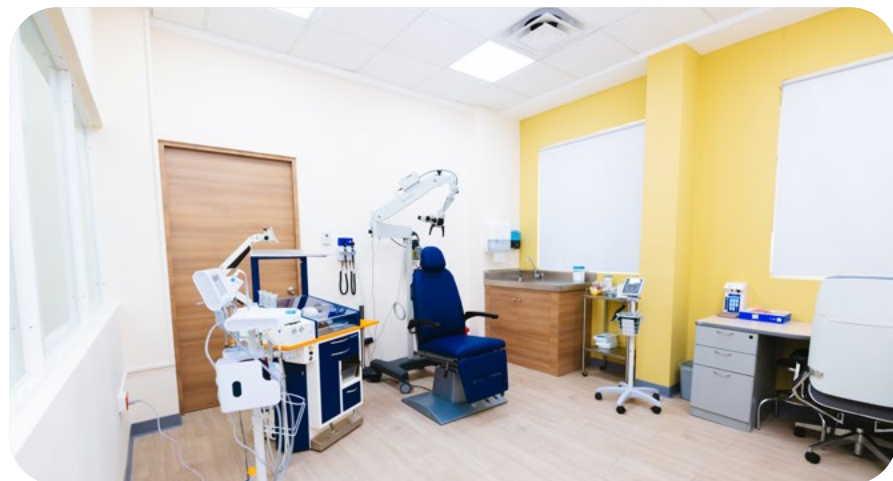
patients benefited from the Comprehensive Health Center (CeSI)

services provided (surgeries, consultations, procedures and studies)

41,293

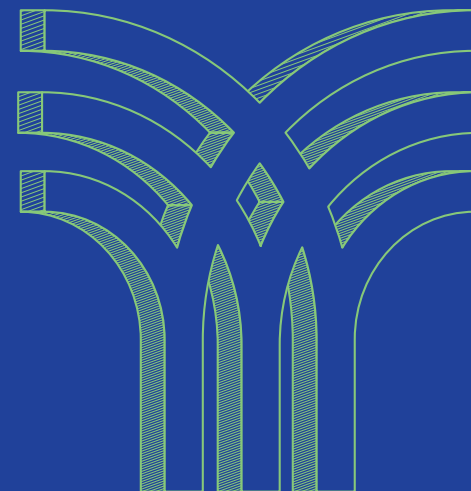
1,957

ophthalmology surgeries and procedures performed



Tecmilenio

- 25 Formal Education
- 25 Education for companies



Tecmilenio

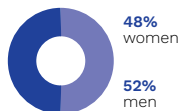
Innovation, adaptation and evolution have been integral to Tecmilenio's DNA since its inception. In 2023, we remained steadfast in our focus on the future. For the first time, Tecmilenio served over 100,000 students and learners in both formal and open education.



FORMAL EDUCATION

Tecmilenio in numbers

62,536
students



19,865
High School

32%

5,159

Professors

17,135
Undergraduate

27%

29

Campus

11,868
Executive Undergraduate

19%

12

Connect Spaces

13,668
Master Degree

22%

85%

of students have some financial aid

13,399

graduates

+173,00

graduates in total

89%

employability upon graduation



EDUCATION FOR COMPANIES

+26,040

learners from Top, Mid and SMB (Small and Midsize) companies

60

leading companies in the Mexican market

28

transnationals

+45

custom co-created programs

+4,500

agreements signed with companies

+13,000

collaborators benefited

Associate Undergraduate, Executive Undergraduate and Graduate programs were launched.

The Skilling Center, formerly called the Tecmilenio Competence Center, grew 36% this year and reached 52,229 learners.

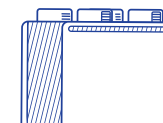
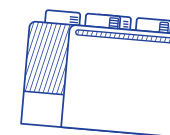
5th anniversary of the Scholarships with Purpose program

+430
scholarships

+70,000

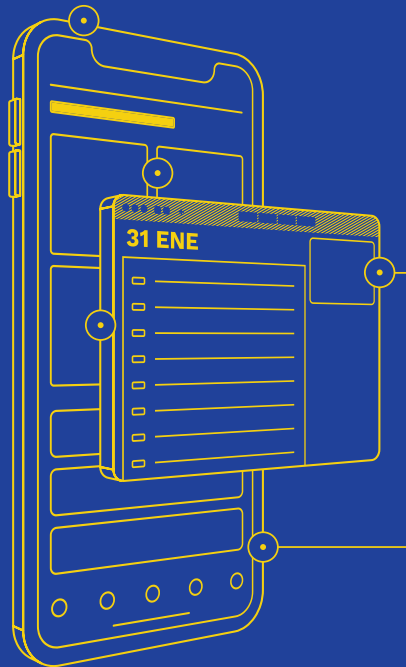
hours of positive social impact generated through its leadership projects

Strategic alliances were established with institutions such as Alamo Colleges District and Arizona State University.



Our Organization

- 26 Leadership in Diversity And Inclusion
- 27 Sustainability to Transform the World



Institutional culture, our essence as an Institution

What sets us apart the most is our deep commitment, strong sense of pride and belonging, the importance of transcendence and connection with the purpose of the Institution, and our relentless pursuit of excellence. So, in 2023:

- **The first Human Flourishing Report** was conducted.
- The goal set for 2025 of having **30% of women in leadership positions** was achieved.
- The growth of women leadership roles behaved as follows:
45% full-time professors
30% directives
53% middle management



LEADERSHIP IN DIVERSITY AND INCLUSION

To further promote the human dignity all members of Tecnológico de Monterrey and ensure their recognition and respect, we have continued to implement actions aimed at creating the necessary conditions for this goal.

762 professors were impacted at the National Professors Reunion through sessions focused on the theme of Human Dignity.

In 2023, the human dignity awareness courses concluded:

26,855 collaborators and professors

1,211 mothers and fathers

56,517 High School, Undergraduate and Graduate students

2,105 leaders have accredited the Diversity and Inclusion course

Tec de Monterrey signed an alliance with UN Women to implement the "Safe Campuses for the Prevention of Gender Violence" program. We are the first university in Mexico and the world to join this effort.



11th edition of the Tec Woman Award

17

winners

- 7 full-time or adjunct professors
- 5 students
- 3 collaborators or directors
- 2 alumni

SUSTAINABILITY TO TRANSFORM THE WORLD

In 2023, we undertook sustainability actions to reinforce the Institution's commitment to the fight against climate change and the environmental crisis. Consequently,

- We avoided the waste of +147,000 PET bottles.
- 74% of the energy consumed by Tec de Monterrey and TecSalud comes from renewable sources.
- We reduced greenhouse gas emissions by 47% and total water consumption on campuses by 27%.
- We joined STARS (Sustainability Tracking, Assessment and Rating System) which will evaluate and measure progress in sustainability across 10 campuses.
- The Tec21 study plans of all National Schools contain at least 1 mandatory Educational Unit with content related to climate change.
- We participated in COP28 in Dubai, where we connected with Latin American universities and EXATEC attendees.

THE Impact Ranking 2023

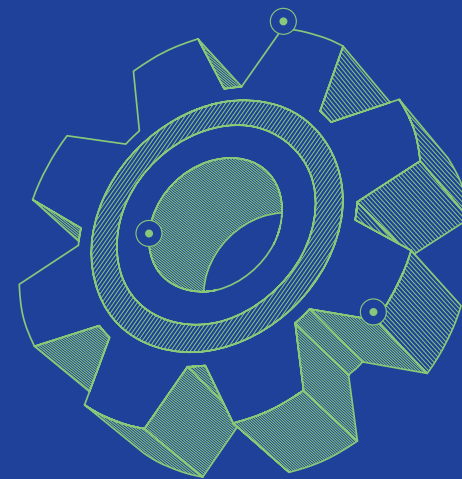


#92
worldwide



#2
at LATAM and
Mexico level

Institutional Government



Institutional Government

In the 2023 edition of the Annual Assembly of the Board, Ricardo Ernesto Saldivar Escajadillo was announced as the fifth President of the Board of Trustees and new President of the Institutional Governance Committee, marking 80 years of the Institution. This appointment follows the departure of José Antonio Fernández Carbajal, who served as the head of the Board of Trustees of Tecnológico de Monterrey for 11 years and will continue in his role as a member of said body. Additionally, we welcomed two new members to the Board of Trustees, Eduardo Garza T. Junco and Rafael Reif.

To fulfill its responsibilities, the Board of Trustees relies on:

10

Contributing Councils and Committees

8

Advisory Councils (Schools)

22

Campus Councils

For a total of more than 40 governing bodies, comprising 627 Active, Honorary and Benefactor Board Members, Patrons and Licensed Board Members participate.



Appendices



Guide for Sustainable Events Students
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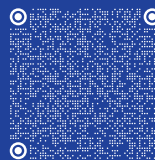
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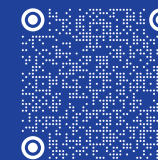
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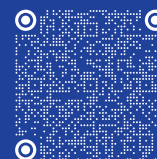
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