ANNUAL REPORT 2023

Conquer
New Horizons

VINUNIVERSITY

Conquer
New Horizons

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President's Preface

Dr. Le Mai Lan
President, VinUni

Dear VinUni Community,

I am thrilled to share with you the accomplishments and initiatives that have shaped an exceptional year at VinUni. This journey has been marked by significant achievements, aligning with our vision to become a world-class university through innovation and leadership development.

In July 2023, VinUni attained ACGME-I Sponsoring Institution status. This distinction positions VinUni as the first medical training institution in Vietnam and the second in Southeast Asia to receive such recognition. In early 2024, VinUni made significant strides in Vietnam by obtaining candidacy for accreditation under ACEN (USA) standards for our Bachelor of Nursing program.

Our dedication to sustainability and innovation was acknowledged globally when VinUni became the first university in Vietnam to be honored with the ISCN Sustainability Excellence Award. Furthermore, our innovative initiatives received international acclaim at the QS Reimagine Education Awards 2023, where our project, "Virtual Museum Preserving Vietnamese Cultural Values," stood out in this prestigious event.

In December 2023, VinUni initiated collaborations with the Ministry of Science and Technology and the Department of Applied Science and Technology. We were honored to lead the implementation of the Green Transition-Green Growth project for Nha Trang city and Khanh Hoa province, aiming to transform Nha Trang into a green, civilized, modern, and sustainably developed city—a place that everyone desires to live and work.

VinUni's commitment to global education excellence was underscored by becoming a partner with 41 top universities worldwide. Many third-year undergraduate students were accepted to pursue their Master's degrees at prestigious institutions such as the University of Pennsylvania, Cornell University, UIUC, University of Technology Sydney, and the University of Queensland.

Our esteemed team of professors and lecturers made remarkable contributions, publishing over 200 scientific papers, with more than 40% of them in Q1-ranked journals. Our research centers have achieved success, placing a strong emphasis on the realms of Artificial Intelligence, environmental studies, and sustainability sciences.

As we reflect on these accomplishments, we eagerly anticipate continued growth and innovation in the years ahead. VinUni remains committed to shaping the future of education, research, and sustainable development."

Thank you for being an integral part of the VinUni journey. I wish you all a Happy New Year, filled with purpose, success, and moments of joy. May our shared commitment to learning and growth define the path ahead.

Dr. Le Mai Lan
President, VinUni

As we embark on a new chapter, we would like to present to you the blueprint that will guide us through the next five years — our Strategic Framework 2023-2028. This framework encapsulates our vision, aspirations, and determination to redefine higher education. Together, let's embark on this extraordinary journey, fueled by curiosity, resilience, and a shared commitment to illuminate the path ahead.

STRATEGIC FRAMEWORK 2023-2028

2050 Vision	World-class University			
Mission	University of Excellence, Developing Talents for the Future			
Core Value	Excellence			
Strategy	Becoming the youngest university in the top 500 of the world's universities by 2030, by developing young leaders with aspiration, intelligence, and resilience forsociety through the highest international standards in education, research, and innovation.			
Strategic Pillars	A. Education	B. Research	C. External Engagement - Community Services	D. Sustainable Financial Performance
High-level Goals 2028	Excellent in developing talents	Pioneering in impactful research and innovation	Leading in Vietnam for external engagement and community services	Becoming sustainable in education Revenue generated = 70% total operating costs
Strategic Programs	A1. Develop and restructure academic programs to pioneer and leverage the strengths of VinUni. A2. Enhance innovation and technologies in teaching pedagogy. A3. Achieve excellent student experiences. A4. Obtain institutional accreditation and ensure program quality according to international standards. A5. Excel in managing student career development.	B1. Promote impactful research and innovation at Colleges B2. Promote translational research at COE (Center of Excellence). B3. Promote the impactful role of Elab in nurturing entrepreneurial spirit	C1. Strengthen academic collaboration at top 100 prestigious universities in each focus area/target universities. C2. Enhance collaboration with reputable Fortune 1,000 companies worldwide and the top 100 companies in Vietnam. C3. Implement projects that positively impact the community and society, aligned with the 17 Sustainable Development Goals (SDGs).	D1. Increase enrollment size. D2. Diversify revenue sources. D3. Optimize efficiency.

Strategic Programs	**E. Human Resource Acquisition and Development**
	Generic Goal: Fostering talent-enabling environment.
	E1. Attract and cultivate high-quality leadership and faculty members with exceptional expertise.
	E2. Implement value-based management to track individual achievements and income based on value and performance.
	E3. Provide tailored training and development for personnel, considering the specific needs of each group to meet growth and talent creation demands.
	E4. Build an environment with a shared cultural value of E.X.C.E.L.
	F. Green & Smart Campus Development
	Generic Goal: Pioneering in the trend of green & smart universities
	F1. Construct a green campus, optimizing costs and ensuring social responsibility.
	F2. Digitize and develop a smart campus, optimizing costs and providing digital experiences.
	G. University Governance
	Generic Goal: Modern governance and operational robustness
	G1. Strengthen academic management capabilities
	G2. Enhance operational robustness
	G3. Increase brand value
Cultural Statement	**Empathy**: VinUnians are kind, empathetic, grateful for what they have, and respect differences. They are ready to take action to provide the best solutions and experiences for students, partners, and the community.
	eXceptional Ability: VinUnians must be experts following international standards in their respective fields, constantly striving for the highest quality in academics and making the most positive impact in research.
	Creativity: VinUnians have a creative mindset. They constantly innovate systems, technologies, programs, people, methods, and processes, aiming for the most leading, breakthrough, and pioneering advancements in academia and research in Vietnam and the world.
	Entrepreneurial Spirit: Each VinUnian is an entrepreneur. They dare to think, dare to act, and diligently seek ways to achieve the best results with optimal resources.
	Leadership Mindset: Each VinUnian is a leader, taking the highest responsibility for personal growth, job performance, and the success of the team.
Brand Attributes/ Commitments	**Aspirations:** VinUni is known as an environment for individuals with grand ambitions, a desire to make an impact in the world, and a commitment to serving for the betterment of others. **Resilience:** VinUni is dedicated to developing future leaders who are confident, innovative thinkers, willing to take action, embrace challenges, and never easily give up on their goals. **Intellect:** VinUni is recognized for its humble individuals who continuously learn from academia and life, creatively chart their paths, pioneer valuable and distinct solutions, and possess a high capacity for execution.	**For Students:** VinUni is a university for talented individuals with great aspirations, who desire to serve humanity. Become the first choice among higher education institutions with international standards in Vietnam. **For the Faculty:** VinUni is committed to creating an environment that honors excellence in academics and research, fosters empathy, curiosity, creativity, and encourages an entrepreneurial spirit. Become the top choice for personal development and attractive benefits. **For the Group:** VinUni is committed to operating more efficiently, achieving continuous growth each year. **For Society:** VinUni becomes a model of innovative and agile universities, with research and education focused on problem-solving and generating positive impacts on people's lives.

Provost's Preface

Prof. David Bangsberg

Provost, VinUni

As we approach the lunar new year, I want to thank you for welcoming me into the VinUni community. I anticipated that the job of Provost and Dean of the Health Sciences would be both challenging and rewarding. I did not anticipate how much joy it would bring me.

My joy comes from starting most days having coffee with our students to hear their ambitions, nudge those ambitions a little higher and help our students turn those ambitions into reality.

My joy comes from hearing firsthand stories about how our faculty are inspiring our students and helping them shape comes from the inspiring work of the leadership team and all the faculty.

My joy comes from working with the staff who build this plane as we are flying. Our staff are helping build new systems to support our students. Our staff are helping us bring international leaders to draft new partnerships to grow our university. Our staff are helping us recruit new faculty to build our academic programs. Our admissions and marketing/communications teams have shared our special value proposition to our prospective students and their families so effectively that we are realizing a record number of high quality applications.

My joy comes from working with our partners at Cornell, Penn and so many other superb institutions, including 19 new partnerships in 2023. We can't accomplish our ambitious goals alone. It takes a village and we have cultivated a wonderful village of talented partners who are deeply committed to our collective success.

My joy comes from learning from the visionary leadership of President Mai Lan who through her careful listening, thoughtful reflections and strategic leadership has provided me new insights on how to support you all.

My joy comes from saying hello to people coming off the bus while I stand in line at Fresh Garden for my morning coffee. My joy comes running into faculty and staff waiting for an elevator. My joy comes from poking my head into a leader's or faculty's office to brainstorm a solution.

My joy comes from the parents, both near and far, who trust us with the well being and futures of their precious ones. There is no greater joy than to partner with our parents to help our students build skills, earn confidence and experience life lessons required to transition to inspire young leaders. As a parent, I can't help but also look after each one if they were my own.

My joy also comes from dreaming with you all about what is possible, how high we might reach for horizons that some may think are out of our reach, and then lifting each other up to grab the horizons that we would not dare or imagine to reach for on our own or with any other team. Together we are grabbing these horizons, one after the other; fueled by teamwork, goodwill, gentle humor and steady encouragement for each other.

We are just warming up. I can hardly wait to see the horizons that we will conquer and the joys we will realize together in 2024. As we approach the end of 2023, I am pleased to present the Annual Report, showcasing numerous accomplishments and endeavors throughout the academic year.

All my best wishes for a healthy, happy and rewarding 2024.

**Prof. David Bangsberg
Provost**

About Us

VinUniversity (VinUni) is an excellent, private, not-for-profit university established by Vingroup. VinUni aspires to develop talents for the future, to make a breakthrough in Vietnam higher education and to become a world-class university.

With the goal of becoming the youngest university in the top 500 of the world's universities by 2030, VinUni has built strategic partnership with two of the world's top 20 Universities, namely Cornell University and the University of Pennsylvania.

Established on the highest standards of research, teaching, career development and international outlook, within the first year, VinUniversity was awarded Quacquarelli Symonds (QS) 5 stars rating for three aspects: Facilities, Academic Development and Inclusiveness. The institution also signs collaboration agreements to offer integrated dual-degree with universities leading in computer science, technology, business management and health sciences.

VinUniversity's inauguration ceremony was held on its campus located at Vinhomes Ocean Park, Gia Lam, Hanoi, with a total investment of VND 6,500 billion (approximately USD 285 million) from Vingroup.

The institution comprises of College of Arts and Sciences; College of Business and Management; College of Engineering and Computer Science; and College of Health Sciences. It currently offers 16 degree programs, offered from bachelor, master, PhD level namely:

▸ Bachelor of Business Administration

▸ Bachelor of Science in Mechanical Engineering; Bachelor of Science in Electrical Engineering; Bachelor of Science in Computer Science; Bachelor of Science in Data Science; Master of Innovation in Artificial Intelligence; Doctor of Philosophy in ComputerScience

▸ Bachelor of Nursing; Medical Doctor Program; Internal Medicine Residency Program; General Surgery Residency Program; Pediatrics Residency Program; Orthopedic Residency Program

Founding Group

VinUniversity was founded by Vingroup Joint Stock Company (Vingroup JSC) as a private, not-for-profit university for the purpose of fostering and developing talents for the future.

Vingroup, formerly known as Technocom Corporation, was founded in 1993 in Ukraine. In the early 2000s, Vingroup started in Vietnam with two key brands: Vincom and Vinpearl. In January 2012, Vinpearl JSC merged with Vincom JSC to form Vingroup Joint Stock Company.

Vingroup is one of the biggest private conglomerates in Asia As a multisector corporation, Vingroup focuses on three main areas:

▸ Industrials &Technology;

▸ Commercials & Services;

▸ and Social Enterprises.

Vingroup continues to pioneer and lead consumer trends in each of its businesses, introducing Vietnamese consumers to a brand new, modern lifestyle with international-standard products and services. Vingroup has created a respected, well-recognized Vietnamese brand and is proud to be one of the nation's leading private enterprises.

VinUni is proud to be a part of the Vingroup ecosystem, giving its students opportunities to connect with several high quality research institutes (such as VinAI and VinBigData), pioneering green mobility enterprises (such as VinFast and GSM), and leading Vietnamese service companies (such as Vinpearl, Vinmec, and Vinhomes).

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"Excellence is **our core value and** the reason why we exist."

- Le Mai Lan, PhD
President, VinUniversity

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Distinguishing Factors at VinUniversity

Community of Talent

VinUniversity is very proud of its community of talented individuals. All the students in the second cohorts were among Vietnam's top 2.5%, with an average SAT score of 1,453, the top 4% in the world. 1 in 5 students attained awards in national, international Olympiad and other prestigious competitions.

Academic Programs of Excellence

The entire curriculum, from design to quality validation, is supported by Cornell University and the University of Pennsylvania.

Globally Distinguished Faculty

With the current student-to-faculty ratios at VinUniversity being 7:1, students have the chance to participate in research and write scientific publications for prestigious journals alongside their highly qualified "captains", who possess in-depth work and research experience at leading universities around the globe.

World-class Standards

Every aspect of the University: its curricula, research, faculty, student body, facilities, and campus life, is being developed to meet the highest standards set by the world's leading accrediting and ranking organizations, such as ACGME-I, ACEN, ABET, AACSB, Quacquarelli Symonds (QS) and Times Higher Education (THE). VinUniversity was granted QS 5-star standard certificate in three key areas: Facilities, Academic Development and Inclusiveness, immediately preceding the First Convocation.
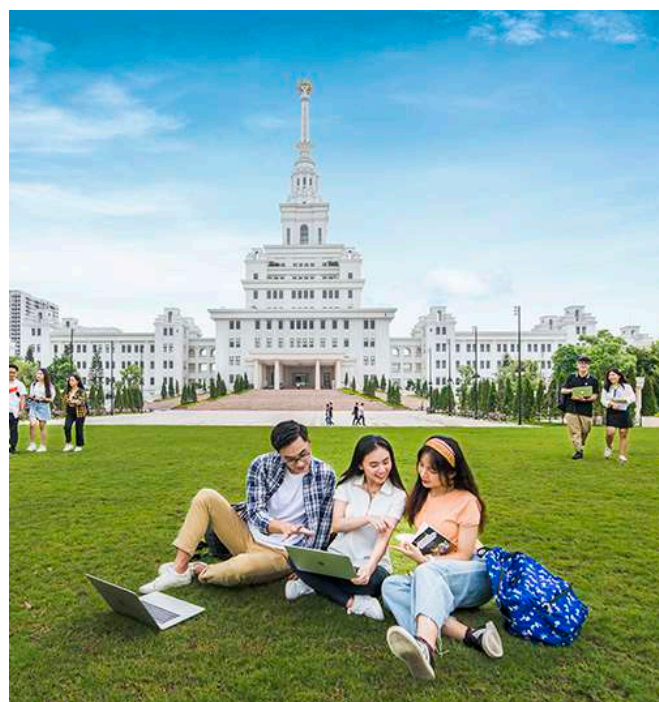
Impressive First-Year Experience

OASIS program (Orientation, Advising, Skills, Identity & Diversity, and Spirit of Pay it Forward) is designed to transform a young high school student into a college student who is mature, proud, confident, independent, and capable of independent learning and self-control.

Sequential Bachelor's-Master's degree programs

VinUniversity has successfully reached cooperation agreements on the integrated Bachelor's - Master's program with leading global universities, giving students the opportunity to obtain Master's Degrees faster from:

▸ University of Pennsylvania (USA), ranked #13 globally by QS 2023.
▸ University of California San Diego (USA), ranked #34 globally by Times Higher Education 2022.
▸ University of Technology Sydney (Australia), ranked #11 among young universities worldwide - QS ranking 2022 (2 agreements).
▸ University of Queensland (Australia), ranked #47 globally by QS World University Ranking 2022, and #3 in Australia according to USNews 2022.
▸ Cornell University (USA), ranked #20 globally by QS 2023 (3 agreements).
▸ University of Illinois at Urbana-Champaign (USA), ranked #4 in postgraduate engineering and #3 in Environmental Engineering by US News 2022 (2 agreements).
▸ Nanyang Technological University (NTU), ranked #26 globally by QS - agreement signed in December 2023.

Bridging the Gaps between Academic and Industry

Besides equipping students with academic knowledge, VinUniversity has developed special learning and practical programs to prepare graduates for real-life challenges, with hands-on learning and real-world experience:

▸ The Entrepreneurship Lab helps develop students' start-up ideas, and provides them the opportunities to interact with and learn from renowned experts and entrepreneurs.

▸ Industry Mentorship Program where students are paired with an advisor to learn from their experience and get to know the particular industry sector.

▸ Summer Internship enables students to challenge themselves at more than 10 companies in the fields of finance, hospitality, technology, industry, start-ups, and so on.

Research for Humanity

In this academic year, VinUni has total of 203 Scopus-indexed publications, 40% of these publications belong to Q1 journals. VinUni has become a destination for business leaders and reputable scholars to share research findings in various fields: Industry Innovation, Excellence in Service Management; Smart Environment and Health, Talent Education, Energy and Sustainable Development... Research centers have successfully registered exclusive patents, aiming towards commercialization, especially in the fields of smart healthcare and 3D technology in medicine.

Strategic Collaborations

VinGroup-Penn Collaboration

University of Pennsylvania (Penn) has entered a formal agreement with VinGroup, the Founding Benefactor of VinUniversity, to commit to excellence in clinical care and education, improve health care, and create new undergraduate and graduate medical training programs in Vietnam. Penn has provided tremendous support in establishing the College of Health Sciences at VinUniversity. Together, Penn Medicine and Penn Nursing are developing the undergraduate curriculum and aligning faculty and institutional support structures to establish high caliber educational and training programs.

Key Outcomes

▸ Develop and advance health curricula and training for the future with a focus on team skills, integrative thinking, and evidence-based practice

▸ Define and further culturally competent standards through quality assessment and certification/recertification

▸ Create opportunities for global training and experiences for both Penn and VinUniversity students

▸ Achieve shared and ongoing excellence with the prospect of breakthroughs

▸ Establish the Vinmec/VinUniversity/Penn model for shared values in education, quality health care, and service to humanity

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"With the same desire for excellence in education, research and healthcare, Penn fully agrees with VinGroup that the results of these efforts will contribute to making fundamental changes in the quality of medical and nursing education, thus positively affecting the health of Vietnamese people in the short and long term."

- Glen Gaulton, PhD
Vice President and Director of Penn Global Health Center

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Cornell University

Cornell-VinUniversity Collaboration

Cornell University's primary role is to build VinUni's faculty and academic leadership teams; to validate and assure the quality of the curricula developed by VinUniversity faculty; and to guide VinUniversity on a path towards international accreditations. Cornell faculty members provide advice to lay the foundation to position VinUniversity as a world-class teaching and research university in accordance with QS 5-star rating standards.

Since the beginning, Cornell University has been involved in every aspect of VinUniversity's development including infrastructure, governance, faculty, admissions, and curriculum development. The Cornell-VinUniversity Project Team has provided support in founding VinUniversity with the participation of 200 faculty and staff, who have flown 687,000 miles on 40 trips to reach Vietnam. To strengthen their commitment, Cornell approved a multi-year leave for Professor Rohit Verma (Dean of External Relations, Cornell SC Johnson College of Business and Singapore Tourism Board Distinguished Professor), to assume the responsibility of Founding Provost of VinUniversity.

Following the strategic cooperation between the two universities, in August 2020, Cornell University and VinUniversity signed an agreement on the student exchange program. This program allows Cornell students to spend their time at VinUniversity as exchange students starting from the 2021 spring semester. An equal number of VinUniversity students have the opportunity to study at Cornell University for the same duration. Students participating in the program will have their academic qualifications and study periods abroad recognized by both universities. This will also set the path for VinUniversity to discuss new projects, including dual degrees in both universities, with Cornell as well as other prestigious international universities.

A Year of Facts and Figures
as of January 2024

2019 EST
as a not-for-profit private university of Vietnam

1 campus
located at Vinhomes Ocean Park, Hanoi, Vietnam, 23 hectares

6,500 billion VND
of investment commitment from Vingroup

16 degree programs
offered from bachelor, master, PhD level

3 research centers
- VinUniversity 3D Technology in Medicine Center
- VinUni-Illinois Smart Health Center
- Center of Environmental Intelligence

5 training & innovation centers
- Teaching and Learning Excellence
- VinUniversity Medical Simulation Center
- VinUniversity Entrepreneurship Lab
- VinUniversity Hospitality Lab
- Agile and Innovation

4 colleges
- College of Arts and Sciences
- College of Business & Management
- College of Engineering & Computer Science
- College of Health Sciences

Ranking, Ratings and Accreditations

QS STARS VERY GOOD ★★★★

Youngest overall 4-star university

with the largest number of 5-star categories in Asia Pacific regions.

Rated 5 stars in 7 categories: Teaching, Internationalization, Academic Development, Facilities, Art & Culture, Social Responsibility, Inclusiveness.

Accreditation Council for Graduate Medical Education

become the first Graduate Medical Education university in Vietnam to be accredited by the ACGME-I

ACEN™ Accreditation Commission for Education in Nursing

attain Candidacy for Nursing Program in 2023

Accreditations in progress

wfme   ABET   AACSB

Tuition & Scholarships
Academic year 2023-2024

35,000 USD
Undergraduate programs (except Bachelor of Nursing for 15,000 USD)

40,000 USD
Graduate programs

100% students
receive Vingroup subsidy, merit - based scholarships, financial aid

Scholarship and Financial Aid 2024-2025
- Merit-based Scholarships: 50% to 100% and Full scholarship
- Subsidy from Vingroup: 35%
- New Horizon Scholarships: 30 students in the Early Round
- Other Scholarships: Vinschool – VinUni, Woman in Tech, Special Academic, Special Gifted and Talented, etc...

Students

940
total number of students
- 88 residents
- 6 PhD students
- 846 undergraduates

46:54
female vs. male ratio

4%
international students from

20
countries

2023 Cohort

9.1
students' average high school GPA

7.3
average IELTS scores

1424+
average SAT scores (top 5% in the world in 2023)

91%
meets Good (GPA 2.50 - 3.19) academic performance and above (AY22-23)

7
countries where students coming from

7.6%
entire university student in Dean's list (AY22-23)

3.8%
entire university student in President's list (AY22-23)

1 in 5
won prizes at International Academic Olympics & other academic competitions

Faculty

200
Total faculty and staff (132 staff and 68 faculty)

80%
faculty with PhD degrees

44%
international faculty from

11
countries

Top 2%
5 faculty in the top 2% most cited researchers in the world

29%
from Top 100 universities according to THE and QS rankings

Education

100%
curriculum validated by Cornell and UPenn

1:6
Full Time Equivalent (FTE) professor to student ratio

87%
satisfaction rate with teaching quality

Bachelor of Arts in Multimedia Communication	Bachelor of Business Administration	Medical Doctor
Bachelor of Arts in Psychology	Bachelor of Science in Electrical Engineering	Bachelor of Nursing
Bachelor of Arts in Economics	Bachelor of Science in Mechanical Engineering	Internal Medicine Residency Program
Master of Innovation in Artificial Intelligence	Bachelor of Science in Computer Science	General Surgery Residency Program
Doctor of Philosophy in Computer Science	Bachelor of Arts in Data Science	Pediatrics Residency Program
		Orthopedic Residency Program

Entrepreneurship

100% students
are taught Entrepreneurship and Agile Innovation, and take part in Hackathon

30 Student-led Start-ups
have been incubated, 03 startups spin-off from Global Incubator 2023

Internship

90% students
satisfied with internship experience in AY23-24

58 leading companies
join Career Festival namely Ernst & Young, Vinpearl etc.

RESEARCH AND INNOVATION

Faculty research 2023

203 publications

recognized on SCOPUS

40%

published in Q1 journals

$353K USD

of external fundings for research

01 smart health technology

to be commercialized and 05 patents

Student research

20% CECS students

participating in the Fall'23 UROP Undergraduate's Research Opportunity Program

10% students

co-authored with VinUni Professors

5 students had articles published in Q1 magazine; presented at the AI, Technology and Communication (ATC 2022) conference and the 14th Global Health Conference

SOCIAL RESPONSIBILITY

2023 AWARD WINNER
ISCN
International Sustainable Campus Network
Honorary Member

Honorary Member Award of International Sustainable Campus Network

40.76

volunteer work hours per faculty/student

$18,513

funds for community investment and charity work

12,000+

high-school students mentored by VinUni students

84%

campus area filled with green and rooftop garden

INTERNATIONAL OUTLOOK

Academic Engagement

41 academic partners

signed MOUs/MOAs /LOIs/SEA

7 integrated degree

program agreements (3+2; 3,5+1,5; 3,5+2; 3+1+1; 4+1 and joint Ph.D)

100+

outbound exchange students with 23 partner universities

30 admitted students

to Integrated Bachelor's & Master's Programs of AY2023 – 2024

160 inbound exchange students from Cornell University, Singapore Management University, HKUST, and University of British Columbia, etc

Corporate Engagement

58 companies

signed MOUs/MOAs/LOIs/AAs including Ernst & Young, KPMG, Vietnam Airlines, Vinpearl etc.

228 "5in5" structured internship slots for CBM, CECS students

100%

students Year 3 participated in summer internships

CAMPUS FACILITIES

13 building blocks

following QS 5* standards

$406.34

library expenditure per student, with 4,000 sqm of floor area, and can host 1,000 students to study simultaneously

4000 sqm

VinUniversity Medical Simulation Center with 6 Intensive care units, 2 operating rooms, 10 OSCE, 4 skills labs, and many multi-functions trainings room

452 sqm

Super Lab equipped with 112 computers for students and 6 computers for faculties, allowing up to 6 classes to take place simultaneously

Recap of 2023 Highlights

In the Year in Review section of this annual report, we invite you to journey with us through the significant milestones and challenges that have shaped the past academic year. Thank you for joining us in this retrospective, as we celebrate the strides we have made and lay the groundwork for an even more promising future.

Feb 7, 2023
Cornell Provost Michael Kotlikoff and Vice Provost Wendy Wolford visited VinUni campus

To celebrate the Cornell-VinUniversity Project's many accomplishments and its plans for the future, Cornell leadership and faculty are visiting VinUniversity's Hanoi campus in early 2023. On his February visit, along with Global Cornell team members, Cornell University Provost Michael Kotlikoff marveled at VinUniversity's facilities and enthusiasm. "The most successful institutions in the future will be those who learn how to work together with other institutions, with governments, and with industrial partners". We have accomplished history-making work together on our shared commitment to responsible global business education.

Mar 15, 2023
Green Sports Day and Leadership & Teambuilding Bootcamp

Spreading the positive spirit of exercising, healthy lifestyle, living green; Green Sports Day 2023 with the slogan "Sit Less Move More" received great support from students and lecturers at VinUni. The noble sportsmanship was shown in many different categories such as tug of war, water polo, electronic sports, basketball, Zumba, shuttlecock, etc. Studying and working to become leader is one of the most important goals of VinUni students.

This month, VinUni conducted the Leadership and Teambuilding Bootcamp 2023 as an integral part of the curriculum, featuring a series of team activities designed to instill discipline, resilience, and collaborative skills essential for success. The primary aim of this initiative is to foster a sense of leadership among the students, emphasizing the importance of teamwork, composure under pressure, and effective cooperation.

April 22, 2023
VinUni Career Day 2023: Re-Imagining the Future of Talents

VinUni's second annual Career Day was a resounding success, offering valuable experiences for students, distinguished guests, and nearly 40 businesses spanning various industries, including auditing, consulting, services, hotel management, technology, and healthcare. The event served as a fantastic opportunity for students to explore job and internship openings with leading employers such as ABB, EY, PwC, Techcombank, Standard Chartered Bank, VinFast, Corning, SSI, and more. With the theme "Re-imagining the Future of Talent," the day featured insights from both academic and industry perspectives on the prospects and challenges for talented individuals. The discussions emphasized that true talent extends beyond personal success to encompass positive contributions to society and the world.

May 20, 2023
Grand opening of the first international standard Advanced Imaging Education Center in Vietnam

Advanced Imaging Education Center (AIEC) at the College of Health Sciences – VinUniversity, officially inaugurated and commenced the first international Continuing Medical Education (CME) course. As a well-coordinated partnership between health sciences university, strategic teaching hospital (Vinmec) and GE Healthcare, the center will provide academic CME practical courses with distinct value, not only enhancing the capabilities of healthcare professionals but also contributing to the improvement of the quality of diagnostic imaging in Vietnam.

Jun 20-23, 2023

The 18th International Research Symposium on Service Excellence in Management (QUIS18): "Re-imagining service to enhance human life and society"

VinUni hosted 150 professors and scientists from 90 universities across 28 countries for an international conference on advancing service management research. The sessions explored interdisciplinary research topics, including new management practices, smart technology applications, and innovative solutions to promote the service industry, enhance customer experience, and drive technology and digital transformation.

Jul 15, 2023

ACGME-I Accredits First Sponsoring Institution in Vietnam

ACGME International (ACGME-I) announced that VinUni College of Health Sciences has become the first Sponsoring Institution in Vietnam to achieve ACGME-I accreditation. The ACGME-I delegation was impressed with the well-structured programs, the facilities of VinUni and our teaching hospitals, and the residents' reflections about their training programs.

Jul 17-27, 2023

International Medical Training conference OMI Vietnam 2023 held at VinUni

VinUni collaborates with the Open Medical Institute (OMI) Austria, Children's Hospital of Philadelphia (CHOP), and Weill Cornell Medical College - USA organized two international medical training conferences, OMI Vietnam 2023, with the themes of "Pediatric Emergency Medicine" and "Anesthesia, Critical Care, and Pulmonary Diseases" at VinUni.

Jul 21-22, 2023

10th Biennial Meeting of the Asia-Pacific Philosophy of Science Association (APPSA)

The conference, titled "Philosophical Challenges at the Frontiers of Science and Technology," was hosted by the College of Arts and Sciences. It specifically embraces perspectives rooted in the Asian context, whether stemming from philosophy, history, or sociological investigations into science and technology.

Jul 26, 2023

"Reimagine gifted and talented education – RE*GATE" summit

Prof. Thomas Hatch, Columbia University, USA reports about successful international lessons from schools of the future and VinUniversity White paper: The future of talented bachelors in the labour market presented by Dr. Le Mai Lan, Vice Chairwoman of Vingroup JSC, President of the University Council, VinUniversity.

Sep 14, 2023

Opening Ceremony of Academic Year 2023-2024

The event series includes a conference, gala dinner, and team-building activities. It was a markable bonding journey in which all VinUnians came together as ONE VINUNI. Ultimately, we have more insights about VinUni, the strategy, and the initiatives for AY23-24. More than that, VinUnians are now full of energy and excited to start our most amazing academic year.

Sep 24, 2023

Week of Welcome (WoW week)

"Week of Welcome" is the name of the week of admission and orientation for new students of the 2023 - 2024 school year of VinUni University. Students warmly welcomed two days of "Move in dorm", along with Orientation Week with many interesting and exciting experiential activities.

Oct 7, 2023
Convocation Day

On the morning of October 7, the Opening Ceremony of Convocation Day was held at VinUni to welcome AY 2023 - 2024. The theme of this year is "Conquering new horizons" with the attendance of more than 1,500 students, parents and faculty members.

Oct 10, 2023
VinUni Center for Environmental Intelligence is Officially Established

VinUniversity has officially announced the establishment of the Center for Environmental Intelligence (CEI), operating in the fields of Artificial Intelligence, environmental and sustainability sciences, with a primary focus on addressing climate change and discovering new materials. CEI will focus its resources into research and providing assistance to projects in three main themes: Environmental Monitoring; Living Lab and Advanced Materials and Devices for Sustainability.

Nov 20, 2023
Vietnamese Teacher's Day - A Student-Led Celebration of Uniqueness, Emotion, and Connection

There was no longer a distance between teachers and students, only the warmth of affectionate glances, tight hugs, and hands exchanging. The spirit of "respecting the teacher and honoring the teachings"and "Ăn quả nhớ kẻ trồng cây" (tentatively translated as "when you eat a fruit, think of the man who planted the tree") truly permeated the vibe.

Dec 21, 2023
MOU signing ceremony between Said Business School, University of Oxford and VinUni

On December 21, VinUniversity signed a comprehensive cooperation agreement in training, research, consulting, student exchange, and faculty exchange with Said Business School, a member of Oxford University (#3 QS 2024).

Dec 23, 2023
VinUni's VinHeritage Metaverse Museum won two prestigious awards QS Reimagine Education Award 2023 and Vietnam Digital Content Creation Awards 2023

VinHeritage Metaverse Museum, a product created by VinUni students and VinUni Library, was awarded the Bronze Prize in the "Immersive Experiential Learning" category in the QS Reimagine Education Award 2023. This virtual museum also received the "Outstanding Digital Content Product in the Education Sector" Award in the Vietnam Digital Content Creation Awards 2023.

Dec 25, 2023
Talent Network Education Symposium

With a mission of connecting a multi-generational community of educators, promoting innovation and creativity in Vietnam, the event brought together over 100 teachers from various levels, including 15 principals and vice principals from reputable schools/systems.

University Governance

University Council

1. Le Mai Lan, PhD – Vice Chairwoman of Vingroup JSC, President of the University Council
2. Nguyen Mai Hoa – CEO of VinAcademy LLC
3. David Bangsberg, MD, MPH – Provost, Dean of College of Health Sciences
4. Nguyen Hong Ha, MBA – Chief Academic Operation Officer
5. Pham Thanh Hao, MS – Chief Operation Officer
6. Le Thuy Anh – Chief Executive Officer of Vinmec Healthcare System
7. Maurizio Trevisan, MD – Honorary Dean of College of Health Sciences

Academic Advisory Board
(Updated by December 2023)

1. Prof. David Bangsberg – Provost cum Dean of College of Health Sciences
2. Prof. K. David Harrison – Vice Provost of Academic Affairs
3. Prof. Laurent El Ghaoui – Vice Provost of Research
4. Assoc. Prof. Le Cu Linh – Vice Dean of College of Health Sciences
5. Prof. Le Van Phuoc – Vice Dean of College of Health Sciences
6. Assoc. Prof. Pham Ngoc Nam – Vice Dean of College of Engineering and Computer Science
7. Ms. Nguyen Hong Ha - Chief Academic Operation Officer
8. Dr. Phung Thi Viet Bac – Head of Research Management Office
9. Prof. Pranee Liamputtong – Professor of College of Health Sciences
10. Dr. Jason Picard – Professor of College of Arts and Sciences
11. Prof. Glen N. Gaulton - Vice Dean and Director of Global Health, University of Pennsylvania
12. Prof. Hau Lee - Co-Director, Value Chain Innovation Initiative, Stanford University
13. Prof. Sanjay Sarma - Vice President for Open Learning, Massachusetts Institute of Technology
14. Prof. Susan A. Martinis - Vice Chancellor for Research and Innovation, University of Illinois at Urbana-Champaign
15. Prof. Nguyen Thuc Quyen - Director of the Center for Polymers and Organic Solids, University of California
16. Prof. Wendy Wolford - Vice Provost for International Affairs, Cornell University

Standing Committees

No	Committee	Mission	Membership
1	Research Affairs Committee	Consult and review procedures and policies related to research activities at VinUniversity; review and recommend funding for scientific research proposals submitted for VinUni's internal funding; evaluate internally funded scientific research projects; oversee activities such as Research Awards, Research Seminars.	Chair: Laurent El Ghaoui Members: Huynh Dinh Chien, Le Cu Linh, Nguyen Thi Mai Lan, Jin Suk Park, Nguyen Van Dinh, Nguyen Dang Tung, Stephen Leisz, Michael John Clark, Phung Thi Viet Bac.
2	Faculty Affairs Committee	Responsible for reviewing and making recommendations for all (except general HR) policies that govern faculty appointments including recruitment, performance evaluation, tenure, promotion and related matters.	Members: Pranee Liamputtong, Ahmad Hajjar, Jin Suk Park, Nguyen Hong Hai, Pham Thanh Hao
3	Student Affairs Committee	Responsible for developing all policies and procedures that govern student life (except academic matters) at VinUniversity.	Chair: David Harrison Members: Nguyen Hong Ha, Phan Quoc Thinh, Trinh Viet Dung, Stephen Lindhorst, Nguyen Van Dinh, Le Van Phuoc Students: To Hong Nhan, Nguyen Truong Anh Duong
4	Educational Affairs Committee	Responsible for developing policies and procedures that govern all university-level degree programs offered by VinUni including GenED program.	Chair: David Bangsberg Members: Le Van Phuoc, Pham Ngoc Nam, Trinh Viet Dung, Billy Wheeler, Nguyen Hong Ha Students: to be invited
5	Teaching and Learning Excellence Committee	Responsible for developing policies and procedures for active/engaged/experiential/ multidisciplinary teaching and learning programs at VinUniversity.	Chair: Daniel Ruelle Members: Nhu Dinh Ngoc Anh, Doan Dang Khoa, Lee Sang Hoon, Tran Le Dinh Duy, Tony Tin, Le Binh Tam, Doan Tuong Minh, Tran Thu Hang Students: Bui Hong Nhung, Nguyen Uyen Phuong, Nguyen Trang Nhung

Academic Highlights

Education Excellence

This past year has been a testament to the dedication and creativity of our academic community. Through collaborative efforts, we have embraced unique approaches to education that resonate with both students and educators. In this section, we celebrate the milestones, initiatives, and successes that exemplify our commitment to fostering a culture of excellence in education.

Quality of Educational Programs

▸ All academic programs undergo thorough revalidation through partnerships with Cornell University and the University of Pennsylvania, ensuring the recognition of curriculum design adhering to the highest standards of quality. This process underscores our commitment to maintaining excellence in education. Additionally, students were provided with unique opportunities to participate in classes taught by professors from Cornell and UPenn as part of their academic experience.

▸ In 2022, VinUni partnered with MIT-JWEL, a collaborative initiative driving innovative education solutions. This project aims to elevate the first-year student experience through advanced teaching methods, technological integration, and global educational collaboration. During the May 2023 visit, the MIT-JWEL delegation, including Dr. Anjali Sastry and Dr. Glenda Stump, provided valuable insights, analyzed focus areas, and offered consultations for enhancing the quality of education. This collaboration also facilitated connections with MIT experts, enriching VinUni's resources.

▸ This year marked the introduction of several new academic programs, expanding our offerings to include a PhD in Computer Science, Bachelor of Arts in Psychology, Bachelor of Arts in Media Communication, Bachelor of Arts in Economics, and a Graduate Medical Education Residency in Orthopedic Surgery. This initiative aims to diversify our academic portfolio, providing students with a broader array of study options and facilitating pathways for further academic advancement.

▸ The Bachelor of Nursing achieved a significant milestone by submitting the Candidacy report in October, leading to a subsequent site visit from ACEN experts in November. The collaborative efforts of the entire university and support service units facilitated a successful visit, earning positive feedback from ACEN. The official letter, granting Candidacy for the baccalaureate nursing program as the very first University in Vietnam to attain this status, was released after the visit.

▸ The three GME programs successfully completed the remote site visit with Dr. Margaret Mulligan, ACGME-I Field Representative for Program Accreditation. Review results from the Review Committee will be available in January 2024. If succeed, VinUni Internal Medicine Residency Program, General Surgery Residency Program, and Pediatrics Residency will be the first ever GME programs in Vietnam to achieve ACGME International Accreditation.

Teaching and Learning Excellence

Since the inception of VinUniversity, we have placed a tremendous emphasis on active learning and helping students learn more effectively through student-centered approaches, rather than traditional lectures. From innovative pedagogies like Team-Based Learning (TBL), Case-Based Teaching (CBT), to experiential learning through industry visits and field trips, to collaborative projects and assisting faculty with research projects, VinUniversity is strongly committed to student-centered learning.

▸ Promoting Experiential Learning: The "Vinheritage Metaverse Museum of Environmental Intelligence" project won the Bronze medal at the QS Reimagine Education awards in the category "Experiential Learning". It was chosen out of 1,200 entries spanning 17 distinct award categories. Two other VinUniversity projects related to the student experience and community engagement were also shortlisted and received acclaim from the judging committees. The metaverse project also won

"Outstanding Digital Content Product in the Education Sector" in the Digital Content Creation Alliance prize organized by the Vietnam Digital Media Association.

▸ **Teaching Innovation Grants:** The VinUniversity Teaching Innovation Grant aims to recognize and support faculty members who go above and beyond to bring fresh approaches and creative solutions to the classroom. After a rigorous screening process by the Learning Excellence Committee, five outstanding projects were selected to receive a grant of up to US$1,000. Projects range from outcome mapping in our Learning Management System, mobile information literacy, professionalism in medical doctor students, using big data and AI to analyze learner behavior, and competency-based medical education in Vietnam. The innovative ideas and commitment to enhancing the learning experience significantly impacts our teaching methods and the overall quality of education at VinUniversity and beyond.

▸ **Ignite: A Celebration of Active Learning:** The "Ignite: Celebration of Learning Week" was held in June 2023 to bring together the vibrant community of educators and learners at VinUniversity to celebrate our successes, promote conversations about teaching and learning, and pause to reflect on how innovative learning looks like at VinUniversity. This annual week-long event is a platform for educators to collaboratively explore, share, and demonstrate effective approaches to teaching and learning by sharing best practices and having novel conversations about teaching and learning. Faculty opened up their classrooms for observers to watch their teaching, and students got involved in presentations about how they learn most effectively. The event is a unique opportunity to devote attention to active learning strategies, innovative teaching approaches, and the latest research on active learning. Through this event, faculty, teaching assistants, and students inspired new ideas and initiatives that will shape the future of education at VinUniversity and beyond.

▸ **Teaching Excellence Awards:** The 3rd Annual Teaching Excellence Awards were organized to recognize excellence in teaching and in teaching-related activities that inspire and stimulate student learning and foster student success. In total, 145 nominations were submitted by students, peers, and staff to nominate instructors and teaching assistants who have exemplified a strong commitment to active learning and adopted innovative approaches to engage students and support student learning. After a rigorous and transparent selection process, the prestigious awards were granted to six faculty and two teaching assistants.

Culture of Quality Enhancement

▸ The year 2023 marked a significant year for quality initiatives at VinUniversity. We officially introduced the Higher Education Quality Assurance Regulations, establishing a structured quality assurance framework between the university and its colleges.

▸ A team of 17 quality assurance staff, selected by their leaders, underwent specialized training known as VinUni-IQA. This training, covering both local and international quality assurance contexts, equipped participants with essential knowledge for higher education and accreditation exercises. Throughout the year, more than 200 individuals took part in six workshops, facilitated by seven local and international experts. These trained staff members are set to play a nuclear role in promoting a culture of quality across the University.

▸ Simultaneously, accreditation processes for both the institution

and programs, aligning with the highest international standards, provided valuable experiences for involved staff and speak out the importance of quality assurance toward international recognition. Faculty and staff gained familiarity with quality instruments such as benchmarking, evaluations, and internal assessments. This would facilitate a comprehensive review of our education quality following the inaugural graduation cohort in June 2024, allowing us to strategically address crucial improvement areas.

▸ Recognizing our pivotal role in bridging local and international values in quality assurance practices, VinUniversity extended its visibility at regional agenda. In 2023, we succesfully hosted the final ASEAN-QA conference with the theme "Developing HEIs and Addressing External Challenges: Higher Education Management and the Role of QA". Within this framework, VinUniversity uccessfully concluded the ASEAN-QA project, titled "Developing the Internal Quality Assurance System at VinUniversity", with the mentorship of European and ASEAN experts, showcased our commitment to global quality standards.

Research Highlights

In the realm of publications and citations, this year witnessed a notable surge in research output, boasting a total of 203 Scopus-indexed publications, 40% of these publications belong to Q1 journals, reflecting a high impact and quality within the academic community. Additionally, there was a commendable increase in Scopus citations compared to the previous year. Notably, the year marked the initiation of external funding from a funding body, laying the gradual foundation for research excellence.

List of world Top 2%, by Stanford University
- Bangsberg, David R. – rank 42 in the field of Public Health
- Verma, Rohit – Rank 783 in the field of Business Management
- Ghaoui, Laurent El - rank 300 in the field of Artificial Intelligence & Image Processing
- Liamputtong, Pranee – rank 428 in the field of Nursing
- Buntine, Wray – rank 2,073 in the field of Information Systems
- Trevisan, Maurizio (affiliated) – rank 2,135 in the field of Epidemiology

Top 10 research areas
- Medicine
- Computer Science
- Engineering
- Social Sciences
- Business, Management and Accounting
- Biochemistry, Genetics and Molecular Biology
- Mathematics
- Materials Science
- Nursing
- Economics, Econometrics and Finance

Top collaborating Affiliations
- Hanoi University of Science and Technology
- Hanoi Medical University
- Vietnam National University, Hanoi
- Western Sydney University
- Vinmec Times City International Hospital
- Vinmec Healthcare System
- Monash University (#42 QS ranking)
- The University of Sydney (#38 QS ranking)
- The University of Aizu, Japan
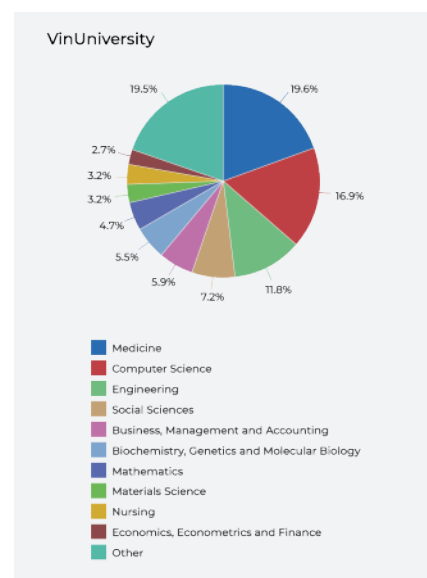- University of Pennsylvania (#12 QS ranking)

Figure 2. VinUni publications documented by subject area. Source: SCOPUS

External Research funding/award

No	College / Center	Funder	Title	PI
1	Center for Environmental Intelligence (CEI)	Électricité de France S.A (EDF)	Smart Charging	Laurent El Ghaoui
2	College of Engineering and Computer Science	Bill & Melinda Gates Foundation	Generative AI Technologies for Gynecological Healthcare in Vietnam	Doan Dang Khoa
3	College of Engineering and Computer Science	Troj.AI	NeurIPS 2023 – BUGS Workshop	Doan Dang Khoa
4	College of Engineering and Computer Science	Peabody	SOW1: Phase Alpha product	Laurent El Ghaoui
5	College of Health Sciences	Peabody	Peabody Project: SOW2	Le Van Phuoc
6	College of Health Sciences	VINACAPITAL	Peabody Project	Le Van Phuoc
7	College of Health Sciences	University of Sydney	Child marriage and girl's agency among ethnic minority communities in Vietnam	Hoang Lan Van
8	College of Arts and Sciences	Cognitive Science Society	Launching Cognitive Science in VN	David Harrison

No	College / Center	Funder	Title	PI
9	College of Engineering and Computer Science	VinIF	VINIF.2021.DA00169 – Perovskite MetaLEDs: a smart lighting device over conventional light-emitted diodes (LEDs) for electric vehicle's lighting and ultra-high resolution displays	Le Van Quynh
10	College of Business and Management	VinIF	VINIF.2022.DA00087 – Smart CEM – Applying artificial intelligence (AI) and eye-tracking devices to design and manage customer experience management systems in the hotel industry	Le Thi Phuong Dung
11	College of Engineering and Computer Science	VinIF	VINIF.2021.DA00128 – VAIPE: Smart health care monitoring and support system applying artificial intelligence and Internet of Things for Vietnamese people	Do Ngoc Minh
12	Center of Environmental Intelligence	VinIF	VinIF2023-DA070 - Developing scalable fabrication Process of Photovoltaic Fibers and Textiles	Nguyen Dang Tung

Internal Research Grants Awarded

No	College / Center	Title	PI, Co-PI, Member
1	College of Health Sciences	Solution for Inexpensive Plastination Technology: Phase 1 – A Trial with Swine Organs and Limbs	Hoang Mai Duy
2	College of Business and Management	360o of Air Pollution	Kyunghwa Chung
3	College of Health Sciences	Health-related quality of life and cosmesis of lymphangioma patients after treatment with intralesional bleomycin injection	Tran Le Dinh Duy
4	College of Health Sciences	Single-incision minimally invasive surgery for the treatment of Hirschsprung's Disease in children	Nguyen Thi Nhung
5	College of Health Sciences	Mental Wellness Program for women living with and beyond cancer: an application of the Smart Health delivery	Nguyen Thi Hoa Huyen
6	College of Arts and Sciences	Exploring Environmental Intelligence in Vietnam	David Harrison
7	College of Engineering and Computer Science	Resilience-Aware Edge Computing for Massive and Secure Internet-of-Things Networks	Nguyen Van Dinh
8	College of Engineering and Computer Science	Language Processing Adaptations for Multiple Recommendation Tasks	Le Duy Dung
9	College of Arts and Sciences	Exploring an unfamiliar territory: a study on the practice of outdoor education in Vietnam	Myles Lynch
10	College of Engineering and Computer Science	Active Learning for Data Annotation	Wray Buntine
11	College of Engineering and Computer Science	Scaling up Generative Energy-based Models	Doan Đang Khoa
12	College of Engineering and Computer Science	Macro-mini actuation approach integrated with passive force control for internal grinding and polishing	Nguyen Vu Linh

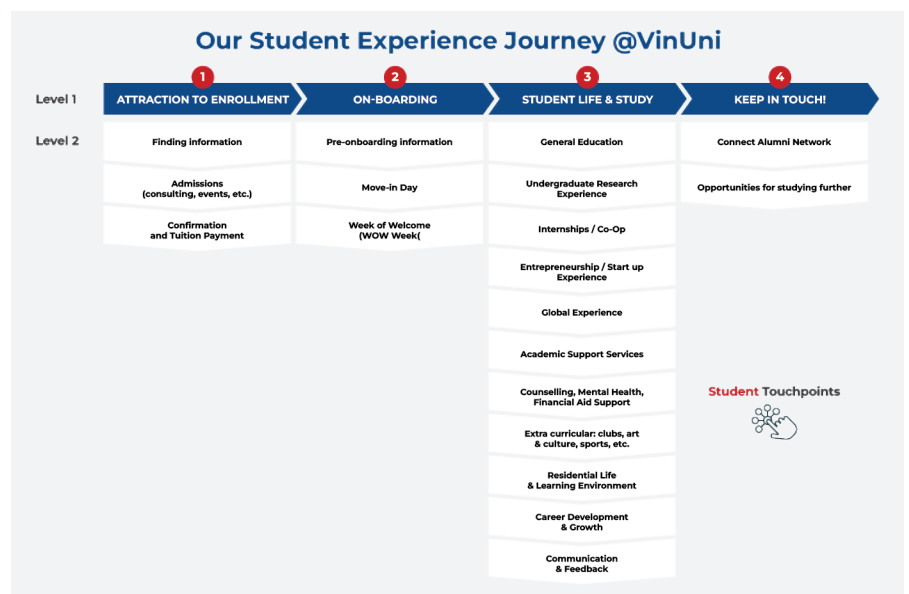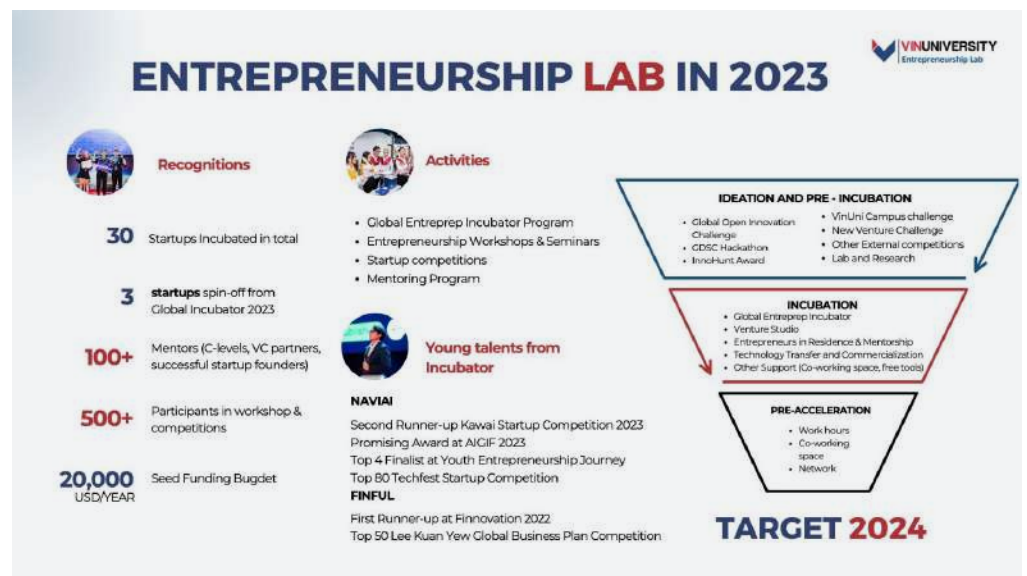| No	College / Center	Title	PI, Co-PI, Member
13	College of Engineering and Computer Science	Point-of-care biosensors based on nanomaterials to detect pathogen bacterium for biomedical, environmental, and food safety applications	Tran Thi Mai
14	College of Engineering and Computer Science	Fabricating perovskite light emitting diodes at City University of Hong Kong	Le Van Quynh
15	College of Health Sciences	Learning Disabilities among Medical Students in Vietnam: A Knowledge, Attitude, and Practice (KAP) Study	Le Van Phuoc Pranee Liamputtong
16	College of Engineering and Computer Science	Computational Materials Design and Experiments for Recycling Zinc-Carbon Batteries: Supercharging Supercapacitors with NiO@Graphene Composite	Phung Thi Viet Bac
17	College of Engineering and Computer Science	Intelligent charging and navigation solutions for electric vehicles	Nguyen Ngoc Doanh
18	VinUni-Illinois Smart Health Center (VISHC)	Evaluating the Effect of Antiviral Drugs using Polarized Light Imaging and Machine Learning Approaches	Stephen Boppart, Marina Marjanovic, Mark Anastasio, Tran Thi Mai, Nguyen Thi Nhung, Wray Buntine, Hieu Pham
19	VinUni-Illinois Smart Health Center (VISHC)	Detection and quantitation of cancer ctDNA and miRNA for point of care lung cancer therapy selection	Brian Cunningham, Xing Wang, Nguyen Xuan Hung, Yi Hyeon Gyu, Tran Thi Mai;
20	VinUni-Illinois Smart Health Center (VISHC)	Envisioning Urban Environments Resilient to Vector-Borne Diseases: A One Health Approach to Dengue Management"	Praveen Kumar, Helen Nguyen, Jinhui Yan, Lei Zhao, Brian Allan, Andrew Taylor-Robinson, Doan Mai Phuong, Khoa Doan, Le Duy Dung.
21	VinUni-Illinois Smart Health Center (VISHC)	Smart Indoor Air Quality Control System for Healthier and Greener Buildings"	Vishal Verma, Helen Nguyen, Jinhui Yan, Le Duy Dung, Kok-Seng Wong, Andrew Taylor-Robinson.
22	Center for Environmental Intelligence (CEI)	Biodiversity and Carbon Stock Monitoring in Vietnam Forests Based on Remotely Sensed Spectral Diversity	Nidal Kamel/Khoa Doan
23	Center for Environmental Intelligence (CEI)	Natural Language Processing for Low-Resource Language in Vietnamese to communicate with Vietnamese locals	Doan Dang Khoa/Kok-Seng/
24	Center for Environmental Intelligence (CEI)	Smart Charging - Optimizing the operation of the charging stations to save energy - Digital Twin for smart city	Nguyen Ngoc Doanh/ Giuseppe Calafiore
25	Center for Environmental Intelligence (CEI)	EcoCloud - Optimizing the operation of computing to save energy/cost for VinUni and other computer using organizations	Laurent El Ghaoui/Kok-Seng Wong/Le Duy Dung
26	Center for Environmental Intelligence (CEI)	Digital Material Lab - Accelerating researching new materials using robotics and computing - Energy efficient light-emitting diodes	Le Van Quynh
27	Center for Environmental Intelligence (CEI)	AI for materials discovery and Green Textiles	Nguyen Dang Tung
28	Center for Environmental Intelligence (CEI)	Computational materials design and advanced materials for energy convergence and storage	Phung Thi Viet Bac
29	Center for Environmental Intelligence (CEI)	Anthropological & Environmental Intelligence	David Harrison

Student Highlights

Student Experience

Step into the vibrant tapestry of student life at VinUni. This section highlights the diverse experiences that shape our students' journeys, emphasizing academic accomplishments, extracurricular engagement, and the sense of community that defines our educational environment.

"

"Empowering Excellence, Enriching Journeys - Every touchpoint matters in crafting unforgettable student experiences " @ VinUni"

"

Entrepreneurship Spirit

At VinUni, we fuel an entrepreneurial spirit among our students, recognizing its vital role in today's dynamic world. Through experiential learning and innovative projects, we empower students with not just knowledge but also the mindset and skills essential for navigating the entrepreneurial landscape.

Undergraduate Research

This year, we allocated funds for 45 seed funding projects, empowering students with a passion for research. Beyond financial support, this initiative fosters a culture of inquiry, enhancing students' critical thinking skills and nurturing their research fervor. Through these experiences, we aim to cultivate a generation of forward-thinking individuals ready to make impactful contributions to their fields and beyond.

Research Grants/funding Awarded as below:

No	College	Title	PI
1	CBM	From village to school to church: motivations behind Bahnar people's choices of educational environments	Tran Phuoc Lam Huy
2	CBM	Exploring Environmental Intelligence in the Bahnar Indigenous Language of Vietnam	Hoang Cong Minh Khang
3	CBM	Do international exposure, industry experience, and network size affect fundraising success? A comparative study of fintech, ecommerce, and healthtech startups in ASEAN	Dam Gia Ninh
4	CBM	Development Roadmap for Blockchain Applications in Sustainable Energy Systems	Tran Dinh Le Hoang
5	CBM	Corporate diversification and market crash immunity	Phung Trong Nghia
6	CBM	An Examination of Religious Repression and Endorsement as Forms of Religious Management in Modern Marxist-Leninist States	Nguyen Trong Hiep
7	CBM	How do the arts, particularly literature, reveal the trauma quietly suffered by Vietnamese women during the war?	Dam Thi Xuan Giao
8	CBM	How does Influencers' TikTok livestreaming impact Gen Z's fashion consumption behavior in Vietnam?	Nguyen Thu Ha Anh
9	CBM	Career selection among gifted high school students in Southern Vietnam	Duong Ngoc Anh
10	CBM	The Synchronization Risk of Margin Trading in Vietnam Stock market	Nguyen Thao Ly
11	CBM	Consumer purchase intention for electric vehicles: The significance of charging mode issue	Nguyen Ngoc Han
12	CECS	AI-Aided 3D Physics Simulation Generation	Nguyen Don The Kiet
13	CECS	Harnessing the Power of LLMs in Education	Mai Quang Tuan
14	CECS	End-2-end conversational AI system for medical assistance	Nguyen Tiet Nguyen Khoi
15	CECS	Design of a Variable Stiffness Actuator (VSA) for a Knee-Joint Exoskeleton	Nguyen Thanh Lam

No	College	Title	PI
16	CECS	Attempts on implementing lightweight & secure key-exchange library on IoT devices	Nguyen Tuan Anh
17	CECS	Using AI in Managing Software Projects to Maximize Efficiency and Profits from Pre-sale to Development	Tran Tue Nhi
18	CECS	Novel Methods for Generating Formal Statements and Proofs in Formal Theorem Proving.	Truong Gia Bao
19	CECS	Developing a Super Stretchable Fabric Wearable Sensor for Enhancing Human Performance	Mai Vu Tue Danh
20	CECS	Enhancing Sustainable Agriculture with Edging Power in IoT: A Case Study in Vietnam's Monsoon Subtropical Climate	Ngo Minh Ngoc
21	CECS	From Theory to Practice: A delivery robot learns how to move in a Real-World Hospital Environment by implementing Deep Reinforcement Learning	Pham Gia Khuyen
22	CECS	Innovative Sensor Fusion Algorithms for Improved Navigation and Obstacle Avoidance in Healthcare Service Mobile Robots working in Dynamic and Complex Hospital Environments.	Hoang Huy Minh Khoi
23	CECS	Efficient Black-Box-Tuning for Language-Model-as-a-Service	Vuong Do Tuan Thanh
24	CECS	Addressing Cold-start Users Challenge in Restaurant Recommendation with LLMs	Vu Duy Tung
25	CECS	Deep Learning approach for multi-view mammogram in Breast Cancer Detection	Phan Thi Hien Chi
26	CECS	Reasoning in Multimodal World with Multimodal Chain of Thoughts	Hoang Khoi Nguyen
27	CECS	Long Document Summarization with Diffusion Models and Structured State Space Models	Do Huu Dat
28	CECS	Compositional Zero-Shot Learning with modern Hopfield Network	Vuong Chi Hao
29	CECS	Causal Transformer for Counterfactual Analysis on Free Text	Tran Quoc Bao
30	CECS	AI Personalization in EdTech	Pham Quynh Trang
31	CECS	Battery management system (BMS)	Chu Dinh Bao
32	CECS	Composable Diffusion Models: Enabling Zero-shot Combinatorial Generalization in Visual Generation	Le Chi Cuong
33	CECS	Novel hybrid magnetic nanomaterials for pathogenic bacteria detection	Nguyen Ngoc Phuc Tien
34	CECS	An effective architecture for AI virtual assistant based on function execution model for supporting presentation	Nguyen Tuan Hiep
35	CECS	Unveiling the Impact of 3D Printing Techniques on PCL-scaffold Fabrication	Nguyen Quang Hung
36	CHS	The Lived Experience of Caring for Individuals with Alcohol Use Disorder: Insights from Family Members in Vietnam	Tran Ngoc Tran
37	CHS	Unusual pattern of Hodgkin's Lymphoma presented as Hemophagocytic Lymphohistiocytosis with combined heterogeneous LRBA gene mutation	Dang Huu Thien
38	CHS	Listen with an Open Heart: Experiences and Needs of LGBT People Regarding Healthcare Services in Vietnam	Truong Le Hoang Huy
39	CHS	Adherence to DASH Diet and Clinical Improvement of Patients with Heart Failure at 108 Military Central Hospital	Tran Nu Hoang Ngoc
40	CHS	Perceptions and Experiences of Female Undergraduate Students (18-24yo) in Hanoi about Undergoing Gynecological Exams (GEs)	Doan Nguyen Khanh Thu
41	CHS	Knowledge, Attitudes, and Practices (KAP) of ICU Staff Regarding Nosocomial Fungemia caused by Candida auris in A Public and A Private Hospital in Hanoi, Vietnam	Le Phan Khanh Huy
42	CHS	Review Article on Maggots Debridement Therapy and Its Potential Application in Vietnam	Nguyen Hang Tam
43	CHS	Menstrual patterns and disorders: Exploring the impact on quality-of-life and self-care guidelines for Vietnamese students	Nguyen Chau Anh
44	CHS	Historical development of public health training in Vietnam: the first applied historical analysis in Vietnam	Dang Ngoc Khoi
45	CHS	Antibiotic Resistance: The Silent Threat to Seniors. A Demographic Analysis of Antibiotic Literacy and Practices among Older Adults	Phan Ho Thanh Duc
46	CHS	Exploring Alternatives to Formaldehyde: An Investigation into the Effectiveness of Embalming Fluids using animal models	Kyle Nicholas D. Yap

Global Experience

VinUni has become a global education partner with 41 top universities worldwide, engaging 112 students in student exchange programs. Notably, 15 third-year undergraduate students have been admitted to pursue their Master's degrees at renowned institutions such as the University of Pennsylvania, Cornell University (Top 20 globally), UIUC (USA), University of Technology Sydney (UTS), and the University of Queensland (UQ). This unprecedented achievement in Vietnamese universities underscores the acknowledgment of VinUni's commitment to delivering high-quality education.

Outbound exchange

A total of 59 students participated in exchange programs at 15 partner universities, including leading research institutions, of which 43% (5/15) are ranked in the top 50 globally, and 71% (10/15) are in the top 100. The distribution across Colleges is as follows:

‣ CECS: 24 students (41%)

‣ CBM: 29 students (49%)

‣ CHS: 6 students (10%)

Out of 56 students, 44% received financial support ranging from 30 to 90 million VND during their time abroad. Additionally, 22% of students received financial assistance ranging from 45 to 425 million VND from partner universities.

Inbound exchange

A total of 75 students from Cornell University, Singapore Management University (SMU), the University of Utah, Cambridge University, the University of British Columbia (UBC), and the University of Pennsylvania participated in the exchange program at VinUni.

Integrated Degree Programs

We have signed cumulative agreements for 12 collaborative training programs, facilitating seamless progression from Bachelor's to Master's degrees in the 3+2 or 4+1 model with top international universities:

‣ University of Pennsylvania (USA), ranked #13 globally by QS 2023.

‣ University of California San Diego (USA), ranked #34 globally by Times Higher Education 2022.

‣ University of Technology Sydney (Australia), ranked #11 among young universities worldwide - QS ranking 2022 (2 agreements).

‣ University of Queensland (Australia), ranked #47 globally by QS World University Ranking 2022, and #3 in Australia according to USNews 2022.

‣ Cornell University (USA), ranked #20 globally by QS 2023 (3 agreements).

‣ University of Illinois at Urbana-Champaign (USA), ranked #4 in postgraduate engineering and #3 in Environmental Engineering by US News 2022 (2 agreements).

‣ Nanyang Technological University (NTU), ranked #26 globally by QS - agreement signed in December 2023.

27 students have received invitations to enroll in the integrated 3+2 training program from the University of Pennsylvania, University of Technology Sydney (UTS), Cornell University, and the University of Illinois at Urbana-Champaign, with 10 students awarded Vingroup 1.100 Scholarships.

Community Engagement

Student Community-Engaged Projects

Cornell and VinUniversity students conducted research on adverse childhood experiences (ACE) in Vietnam, supporting the Vietnamese non-governmental organization Center for Supporting Community Development Initiatives (SCDI). The project began in the winter of 2021-2022 (held virtually) and continued during the summer of 2022 (virtually plus in-person in Hanoi, Vietnam). A third cohort of students continued this project working with SCDI and focusing on ACE in the summer 2023.

VinUnion – connecting the Vinsers

VinUnion stands as the inaugural student club bridging students from VinUni and Vinschool with a mission to nurture leadership, empathy, exceptional abilities, creativity, entrepreneurial mindset, and leadership skills. Throughout 2023, VinUnion has made notable strides, issuing 2,400 boarding passes to VinUni and Vinschool, receiving 228 applications, and welcoming 89 official members. Engaging in 14 activities, VinUnion's reach extended to 80,000 people on social networks. The club successfully raised 200 million VND and additional assets, providing support to over 2,700 students and 30 families facing challenges. Highlighted activities include three community service projects in Lang Son, Thai Nguyen, and Phu Tho, involving 300 VinUnians and Vinsers. VinUnion also organized the first VinUni – Vinschool Football Championship, featuring over 200 students, and hosted the inaugural Miracle Christmas Charity Fair at VinUni, attracting 700 guests and 23 participating brands and companies. VinUnion facilitated a company visit to the VinFast factory in Haiphong, mentored by the Deputy CEO of VinFast. Additionally, the club organized various admission activities, such as college application workshops, "One Day as VinUnian," and team-building events encompassing sports and DIY workshops for both VinUnians and Vinsers.

Career Readiness

In a concerted effort to enhance the overall student experience, VinUni took significant strides in fostering career readiness among its students through a series of impactful workshops and personalized guidance sessions. The Career Readiness Workshop Series comprised three well-attended workshops, each designed to address specific aspects of professional development. Workshop 1, focused on job applications and career paths, drew over 100 students, featuring insights from four distinguished guest speakers. Workshop 2 delved into CVs, cover letters, and online tests, with eight guest speakers engaging over 70 students. The third workshop, covering interviews, assessment centers, and group exercises, featured six speakers, including four industry leaders and two outstanding students who secured job offers from leading corporations.

These workshops have equipped students with practical knowledge, confidence, and crucial professional skills essential for navigating the complexities of the professional world. 32 students secured work placements offers from reputable companies after successful applications and interviews.

Digital Student Experience

To improve the digital experience for students, VinUni introduced two new platforms, namely the Global Exchange Platform and the Career Service Management System. These systems facilitate seamless online applications and evaluation processes for student exchange programs and simplify the process for students to explore job opportunities. Additionally, the official launch of the Student Success Platform marks a substantial advancement in enhancing the overall student experience. This newly developed platform offers a comprehensive view of student development and progress, functioning as a centralized online service hub. Students can conveniently access essential platforms, including SIS, Canvas LMS, Library, and the Career Service Portal, consolidating critical services for a more streamlined experience.

Student Achievements

Students on the President's list

In honoring the spirit of E.X.C.E.L values, we proudly acknowledge the exceptional students on the President's List who have demonstrated Empathy, Exceptional Capability, Creativity, Entrepreneurship Mindset and Leadership Spirit throughout the year. Their academic brilliance, commitment to personal growth, and positive impact on our community truly make them the best of the best.

College of Health Sciences

Name	Program
Le Van Khanh	MD, CHS
Nguyen Anh Khoi	MD, CHS
Pham Phuong Dung	MD, CHS
Nguyen Hong Ngoc Quynh	MD, CHS
Nguyen Thi My Hao	MD, CHS
Tran Ngoc Tran	BN, CHS
Hoang Thi Ngoc Khuyen	GME-Pediatrics, CHS
Nguyen Hoang Kim Han	GME-Internal Medicine, CHS
Hoang Phu Quy	GME-Internal Medicine, CHS

College of Engineering and Computer Sciences

Name	Program
Nguyen Ngoc Phuc Tien	BSEE
To Dong Anh Khoa	BSME
Nguyen Duc Trung	BSCS
Tran Quang Thanh	BSCS
Pham Gia Khuyen	BSME
Chu Ha Linh	BSEE
Nguyen Dai Nghia	BSCS
Vo Minh Quan	BSME
Ngo An Ha Trang	BSEE

College of Business and Management

Name	Program
Nguyen Thi Thanh Hang	BSHM
Phung Trong Nghia	BBA
Nguyen Mai Phuong	BBA
Le Phuong Ngan	BBA
Nguyen Thu Ha Anh	BBA
Duong The Long	BBA
Dam Thi Xuan Giao	BBA
Pham Minh Hoang	BBA
Nguyen Hoang Bao Ngoc	BBA

Awards

In the previous year, students from VinUni have garnered numerous awards on both the international and national stages, including:

- **Won the Promising Award** at the 4th ASEAN-India Grassroots Innovation Forum (AIGIF)
- **Winning the Singapore International Pre-Graduate Award** (SIPGA) which is sponsored by the Singapore Government's Agency for Science, Technology, and Research (A*STAR), aims to provide international students with an opportunity to work with leading researchers in the country
- **Champion** of the ECO-ID Hackathon organized by Eco Young Leaders Summer Camp
- **Top 50** Revolutionary Finalists in the Lee Kuan Yew Global Business Plan Competition and received the Maybank ASEAN Startup Award
- **Second prize** of the King of Marketing 2023 competition - the largest Marketing competition for students nationwide
- **Second prize** in the Regional Business Case Competition of Singapore Management University (SMU) and Business Simulation Competition of Cesim Elite Vietnam
- **Top 5** awards of Vietnam Airlines Youth Travel
- Won **4 First Prizes and 1 Third Prize** at the 29th National Mathematics Olympiad for students
- Won **Honorable judge award** in the Cloud Programming World Cup was awarded in Tokyo, Japan
- **Champion** of ESG's Vietnam Social Innovation Challenge
- **First prize** in the National Biophysics Competition organized by Can Tho University of Medicine and Pharmacy
- **Second prize** in Asia-Pacific at the Virtual Student Market competition
- Won **"Excellent Academic Award"**, **"Excellent Report"** award for the report on "ADB-buticana synthetic drug poisoning", and **"Outstanding academic achievement"** award at the Pediatric Emergency Conference and "Anesthesia, Resuscitation and Pulmonary Diseases" organized by Open Medical Institute (OMI)
- **National Finalist** of the ASEAN Data Science Explorer 2023 Competition

- **Third prize** nationwide at the International University Programming Contest (ICPC), surpassing 415 teams from many universities and specialized high schools.
- **First prize** in the database research contest "ClinicalKey Physician" and had leading international publisher Elsevier post a video introducing VinUni, the GME program and American student on official information channels of the country
- Overcoming nearly 200 projects across the country, the 2 start-up projects in financial technology (fintech) co-founded by VinUniversity students - Zinance and Mediaverse, won the **First** and **Second Prize** respectively at the finale of Finnovation Students' Financial Technology Startup Competition 2022.
- **Best Abstract Awards** to "Effects of continuous renal replacement therapy for volume management on short and long-term outcomes of patients treated with extracorporeal membrane oxygenation: a propensity-score matched analysis" by the 5th Asia Pacific AKI CRRT (APAC 2023)
- **02 presentations accepted** for the Asia Pacific Association of Allergy, Asthma, and Clinical Immunology (APAAACI) 2023 International Conference – one oral and one poster presentation.
- **Won 9 Bosch Activator scholarships**, 6 out of 9 scholarships were awarded to 06 CECS students (each 10 million VND), of which 1 first prize winner will have a trip to India.
- **VinMagazine magazine**, founded by VinUni students, has signed a cooperation agreement with Alpha Books Publishing House to publish the first NFT-format "Dictionary 202X" book in Vietnam.
- VinUni student is one of the three representatives selected from 16 nations to receive the **Global Health Scholarship of $4,000** to join Pediatric Hospital Medicine Conference 2023 which took place on August 3-6, 2023 in Philadelphia, Pennsylvania
- VinUni students join and discuss global issues that are health-related **or receive non-formal education training regarding leadership** at Asia-Pacific Regional Meeting (APRM) - an annual meeting of the International Federation of Medical Student Association (IFMSA).

Innovation Highlights

Vietnam Industry Innovation Research

The Vietnam Industry Innovation Research (VIIR), a joint initiative between VinUniversity, the Portulans Institute, and Professor Soumitra Dutta, Dean of the Saïd Business School at the University of Oxford, aims to enhance the evaluation of innovation in Vietnam by providing a comprehensive perspective on industry innovation. As the first project of its kind in Southeast Asia and the sole initiative in Vietnam that comprehensively assessing industry innovation, VIIR garnered acclaim and commendation from policymakers, business leaders, and university representatives.

Vietnam Industry Innovation Index Kick-off

Following the success of the Vietnam Industry Innovation Research Symposium held on June 14, 2023, the official kick-off ceremony for Vietnam Industry Innovation Index was organized under the guidance and professional sponsorship of the Ministry of Science and Technology as well as technical support from the University of Oxford and the Portulans Institute on December 21, 2023. Attended by the deputy minister, leaders of the Ministry of Science and Technology, and representatives from businesses and universities, the kick-off ceremony was executed with great success. The initiative promises to provide government departments with a valuable tool for assessing innovation, offering new prospects for advancement.

MOU signing ceremony between State Agency for Technology Innovation, Ministry of Science and Technology and VinUniversity

On December 21, after the successful kick-off ceremony for Vietnam Industry Innovation Index, VinUni and the State Agency for Technology Innovation (SATI) officially signed a memorandum of understanding with the purpose to promote innovation activities, cultivate high-quality human resources in science, technology, and innovation, and construct sets of innovation indicators. This event served as an important milestone in the partnership between VinUni and SATI, as well as a critical step in the direction of coordinating efforts with the Ministry of Science and Technology to develop resources for the science and technology industry in Vietnam.

City Branding Index

In 2023, the Place Branding Assessment Research (PBAR), a joint initiative between VinUniversity and Professor David Reibstein of the Wharton Business School, University of Pennsylvania, delivered notable outcomes. The project's initial phase involved surveying over 4,000 global citizens to evaluate 10 cities across 6 ASEAN countries, providing a broad perspective on city branding. The research provides valuable insights into the global perception of these cities, offering a clear understanding of their standing in the international community based on the key development dimensions. These findings serve as a crucial tool for city leaders and policymakers to make informed decisions aimed at strategic growth and development, helping cities enhance their global reputation and economic prospects. This dataset could support VinUni in future consultancy projects.

White paper: Challenges & Prospects for Young Talents

The White Paper is a research initiative that delves into employers' expectations for talented graduates and seeks valuable insights into the perspectives of these graduates regarding the skills and behaviors crucial for successful employment and career development. After rigorous research and evaluation, a comprehensive report has been meticulously crafted. Drawing insights from surveys encompassing 344 students and 35 representatives from prominent companies in Vietnam, the report illuminates the disparity between salary expectations and employer willingness to pay. This report stands as a valuable resource for young talents and various stakeholders, including universities, employers, and parents. Its insights contribute significantly to advancing Vietnam's standing in the global talent landscape by offering actionable recommendations for skills development, innovative pedagogy promotion, and the creation of job opportunities with competitive compensation.

Reimagine gifted and talented education (RE*GATE)

The RE*GATE 2023 (Reimagine Gifted & Talented Education Summit) significantly advanced gifted and talented education in Vietnam. By empowering educators with impactful innovations, the summit provided valuable insights for the benefit of gifted students. Its vision is to cultivate a global educational community committed to talent identification and enhancing educational programs for transformative students.

Held on July 26, 2023, with Professor Thomas Hatch from Columbia University as the keynote speaker, Dr Le Mai Lan – VinUniversity President, Dr Nguyen Chi Hieu – IEG Co-founder and CEO, and Mr Danielle Ruelle – VinUniversity Director of Teaching and Learning Excellence Center as the lecturers, the Summit attracted 120 educators out of 140 participants.

Talented Educator Network (TEN)

The Talent Educators Network Workshop, held during Vinfuture Prize Week, was a dynamic event uniting member of the Talented Educator Network (TEN). Following the successful REGATE launch in July 2023, the workshop brought together pioneering educators in Vietnam and esteemed Vinfuture Awards Council members. Participants collaborated on innovative and inspirational discussions, focusing on talent development, advanced pedagogy, and the positive impact of educators on learners. The Talent Educators Conference attracted over 100 high school teachers, including approximately 15 Provost/Vice Provost from prestigious schools such as Hanoi Amsterdam, Yen Hoa, Nguyen Sieu, Vinschool, Newton, Dewey, Doan Thi Diem, Marie Curie, and more. There were 32 nominated initiatives, and 10 micro-innovations were selected for presentation. VinUni played a pivotal role as the Hub for Innovative Education.

VAIPE project - an AI and IoT Application for Smart Healthcare

The VAIPE project - an AI and IoT application for smart healthcare for Vietnamese individuals - received the AI Awards 2022 and made it to the shortlist for the QS Reimagine Award in the Power of Partnerships category. VAIPE collects, manages, and analyzes personal health data, automatically identifies medications from pill images, and tracks medication usage habits and health indices. The gathered information is analyzed to provide recommendations for safe medication usage, alert against medication errors, and assist in early diagnosis of illnesses.

3D Technology Center in Medicine

The 3D Technology Center in Medicine has secured an exclusive patent for the personalized surgical navigation device manufacturing process, marking the first and only application of 3D technology in healthcare in Vietnam. Exceeding targets, the center has completed 131/120 cases using 3D joint bone material technology in surgery, with the product undergoing commercialization for deployment at Vinmec. Additionally, the center obtained ISO 9001:2015 and ISO 13485:2016 certifications for its quality management system; and successfully registered patent "The process for manufacturing personalized surgical navigation devices" with Intellectual Property Office.

Furthermore, the center's product, the "Personalized Surgical Navigation Device using 3D Printing Technology," clinched the top spot in the Medical Technovation 2022 competition. This groundbreaking product enables precise surgical navigation, boasting 98% accuracy and minimizing unnecessary trauma during procedures. This innovative technology is a first in Vietnam and has not been publicly researched globally.

External Engagement Highlights
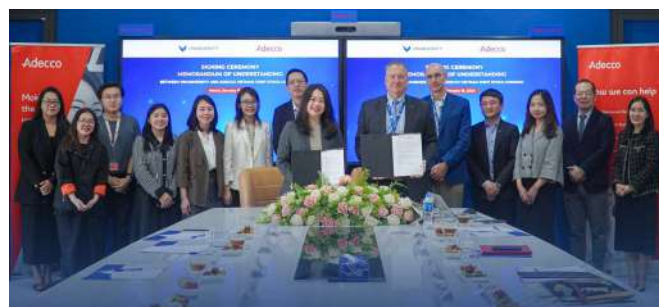
Academic Engagement

VinUni has become a global education partner with 41 leading universities worldwide:

No	Name	Outbound Student Exchange	Inbound Student Exchange	Integrated Degree Programs	Faculty Exchange	Research
1	University of California San Francisco, the U.S					x
2	University of Minnesota, the U.S	x	x			x
3	University of Houston (UH), the U.S				x	x
4	UC Santa Barbara, the U.S				x	x
5	University of Maryland, the U.S				x	x
6	University of Pennsylvania, United States, Perelman School of Medicine, University of Pennsylvania, the U.S	x		x (3+2)		
7	University of California San Diego (UCSD), the U.S			x (3+2)	x	x
8	Cornell University, the U.S	x	x	x (3+2)		
9	University of Illinois at Urbana-Champaign (UIUC), the U.S			x (3+2)		
10	Carnegie Mellon University (CMU), the U.S					
11	The University of British Columbia (UBC), Canada	x	x			
12	University of Western Ontario (Toronto area), Schulich School of Medicine, Canada	x	x			
13	Queen's University, Canada	x	x		x	x
14	University of Toronto, Canada	x	x		x	x
15	Oxford University, UK Oxford - Portulans Institute	x				x
16	University of Birmingham, UK	x	x			
17	ESSEC Business School, France	x	x			
18	University of Montpellier, University Hospital of Montpellier, France				x	x
19	Swiss Federal Institute of Technology Lausanne, Switzerland	x			x	x

No	Name	Outbound Student Exchange	Inbound Student Exchange	Integrated Degree Programs	Faculty Exchange	Research
20	EBS Business School, Germany	x	x			
21	Universitat Politècnica de València (UPV), Spain	x			x	
22	The University of Sydney (USYD), Australia	x				
23	University of Technology Sydney (UTS), Australia	x	x	x (3+2, Doctoral Program)		x
24	University of Queensland, Australia			x (3.5 +2, 3+2) for CECS, x (2.5 + 1.5) for CBM	x	x
25	Yonsei University, South Korea	x	x			x
26	Pohang University of Science and Technology, South Korea	x			x	x
27	Korea University, South Korea	x	x			
28	Sungkyunkwan University, South Korea	x	x		x	
29	Seoul National University, South Korea	x	x			x
30	Asia School of Business, Malaysia					x
31	The Hong Kong Polytechnic University, Hongkong	x	x		x	x
32	The Hong Kong University of Science and Technology, Hongkong	x	x		x	x
33	Singapore Management University (SMU), Singapore		x		x	x
34	Nanyang Technological University, Singapore	x	x	x (3+1+1)		
35	The Centre for the AIDS Programme of Research in South Africa, South Africa	x	x			
36	Nyenrode Business Universiteit, Netherland	x	x			
37	University Vita-Salute San Raffaele, Italia				x	x
38	Technion - Israel Institute of Technology, Israel	x	x			x
39	Osaka City University, Japan				x	x
40	University of Oxford	x	x	x		x
41	National University of Singapore	x	x	x		x

Corporate Engagement

University-industry collaboration plays a crucial role in VinUni's development strategy. Through mutually beneficial relationships with highly-regarded companies and organizations locally and globally, VinUni aims to provide our students with valuable, distinctive internship and employment opportunities that help develop their professionalism, conduct and network, and enhance their employability.
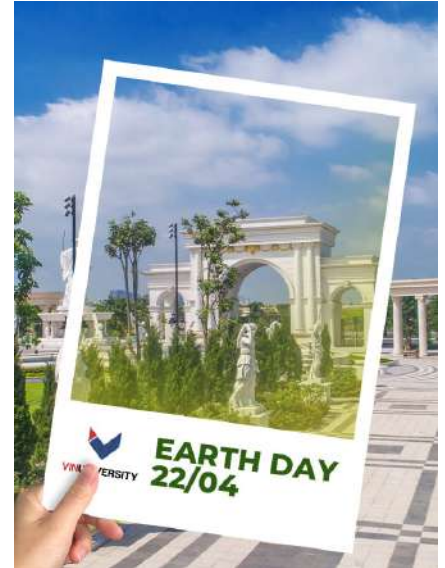
To that end, VinUni has established partnerships with reputable partners such as Ernst & Young Vietnam, 108 Military Central Hospital, Vietnam National Children's Hospital, and several companies and research institutes under the Vingroup ecosystem such as Vinmec, VinBigData, VinAI, VinBrain, HMS and others. To date, 37 MOUs at University levels have been signed to support students' internships and career opportunities. VinUni also launched the Career Service Management Platform, where industry partners can post internships and job opportunities, and students can apply via the Platform after VinUni Colleges and Career Services approve the postings.

Social Activities and Campus Sustainability

Awards

VinUni is the first university in Vietnam to be honored with the ISCN Excellence Award 2023 for the project "Initiative for the Development and Provision of Globally Accessible Smart Healthcare Solutions". This is an international award for sustainable development presented by the International Sustainable Campus Network (ISCN). The award, held annually, aims to recognize outstanding contributions of universities worldwide in promoting significant sustainable programs, projects, and initiatives that have a substantial impact on the community.

Environmental Responsibility

VinUni allocates 84% of its construction density to landscaping and greenery. Additionally, the university has installed a rooftop solar energy system covering a total area of 1,000 square meters, providing an average of 600 kWh per day and achieving a total energy generation of over 163.8 thousand kW. Furthermore, the university has invested in a direct water dispensing system across the campus, along with a water filling station equipped with a display showing the reduced number of plastic bottles released into the environment. Over the course of four years since its establishment, this initiative has helped minimize the disposal of over 500 thousand plastic bottles at VinUni.

Responsibility to Partners, Learners, and the Community

VinUni continues to implement the **1,100 Vingroup Science and Technology Scholarships program**. After nearly 5 years of execution, the program has seen 50 students successfully complete their Master's degrees. Among them, 20 have continued their studies to pursue Ph.D. degrees with scholarships from external sources. Ten individuals are gaining practical experience by working at prominent companies and corporations such as JP Morgan Chase and Global Energies before returning to Vietnam. The remaining students have completed the program and returned to Vietnam, taking on roles as lecturers, researchers at domestic universities and major research institutes, or becoming experts and engineers in various businesses across the country. This commitment reflects VinUni's dedication to nurturing talent and contributing to the development of the academic and professional landscape in Vietnam.

In addition, the program has established the **Vingroup Global Young Scholars**

Network with nearly 180 talented members sponsored through scholarships. This network forms a community of young intellectuals working together to overcome academic challenges, striving to contribute to scientific advancements beyond national boundaries and reaching global prominence. In 2023 alone, the program awarded 40 scholarships to young talents pursuing Master's, Ph.D., and postdoctoral studies, with a total value of 12 billion VND. Among these, there were 23 Master's scholarships, 15 Ph.D. scholarships, and 2 postdoctoral scholarships, distributed across various fields of basic science and technology such as Data Science, Computer Science and Information Technology, Electrical and Computer Engineering, Robotics, and Biomedical Engineering.

In 2023, VinUni continued the implementation of the **English communication** accessibility project for the people of Khanh Hoa province. The target audience includes students, workers who interact with foreign tourists, small business owners,

government officials, and employees in state agencies. As of now, VinUni has established 172 clubs with 1,500 members actively participating.

Beyond contributions to the university's community, VinUni students have created the **Young Change Maker and UpYouth** information portals to equip young people with professional knowledge, business insights, career guidance, and entrepreneurial skills. These platforms also inspire young individuals to confidently connect with industry advisors and startup mentors to pursue their dreams. Specifically, students have provided career guidance to 12,091 high school students, directly assisting 3,930 students offline in topics such as time management, information seeking, problem-solving, knowledge about professions and career trends in Vietnam, English language classes, art classes, self-defense skills for female students, and more. Online guidance was provided for 8,161 students through counselor class platforms on the website, skills-focused videos, industry reports, and more.

Faculty's Prizes, Awards and Achievements

▸ Teaching Excellence Awards 2023: Full-time Faculty: Prof. David Harrison, Senior Lecturer Anny Ho, Dr. Anupama Devendrakumar, Prof. Jason Picard, Prof. Huynh Dinh Chien, Prof. Andrew Taylor-Robinson. Partime/Adjunct Faculty: Prof. Marc Kramer, Dr. Le Manh Thuong; Teaching Assistants: Luong Ha Tri Nhan, Vuong Minh Ngoc.

▸ Prof. Phuoc Le, Vice Dean of the College of Health Sciences, surpassed more than 30,000 candidates to be honored with the prestigious Community Service Award - Edison T. Uno Chancellor Awards from the University of California, San Francisco, USA, to recognize contributions from professors in the field of public health care, associated with the establishment of a network HEAL (Health, Equity, Action, and Leadership). This is a 2-year intensive training project for more than 200 doctors with the orientation of providing medical care to poor communities in rural areas and priority areas in the world.

▸ The research project "Learning Disabilities among Medical and Nursing Students in Vietnam: A Knowledge, Attitude, and Practice (KAP) study" officially received internal funding of US$ 25,000 via the Fast-track program. The project is led by Dr Le Van Phuoc (PI) and Dr Pranee Liamputtong (Co-PI), along with internal and external consultants and coordinators, and four medical and nursing student research assistants. The research will be conducted at nationwide universities. This is the first project ever to look at how students at university level think and act upon the topic of learning disabilities. The research outcomes will be to determine a key gap in the understanding and perceptions about learning disabilities in Vietnam, and hopefully lead to improved services and inclusive education to not only VinUni students but also students across the country.

▸ Prof. Le Cu Linh, Prof. Nguyen Thi Hoa Huyen, Prof. Hoang Lan Van and colleagues published an article reviewing scientific literature on the extent to which consumption of sugary drinks increases the risk of metabolic syndrome in adults in the journal Clinical Nutrition Espen.

▸ Prof. Pham Huy Hieu, a lecturer at the College of Engineering and Computer Science and Deputy Director of VinUni-Illinois Smart Health Center, has just been honored as one of top 10 young scientists who won the Golden Globe Award 2023 for Science and Technology. Prof. Hieu was also appointed as a member of the National Academy of Sciences, Engineering, and Medicine (NASEM) Research Innovation Workshop on Neuroscience in Southeast Asia.

▸ Research team of Prof. Pham Huy Hieu won the Best Paper award at the 11th International Conference on Computers and Networks held in Matsue, Japan.

▸ The project "SMART CEM - Application of artificial intelligence and visual attention monitoring devices to design and manage excellent customer experiences in the hotel industry," led by Prof. Le Thi Phuong Dung, received sponsorship from the VinIF fund with an expected total sponsorship of 4,000,000,000 VND.

▸ The book "Service Marketing" co-authored by Prof. Le Thi Phuong Dung, Prof. Phi Thi Linh Giang, Prof. Rohit Verma, Prof. Rochen Writz, and Prof. Christopher Lovelock, was released and introduced at the Excellent Service Workshop organized by VinUni and CSMO.

▸ Prof. Andrew Taylor Robinson has been officially appointed as a Fellow of The Royal College of Physicians (FRCP), the oldest medical university in the United Kingdom (established in 1518). The appointment recognizes his outstanding and continuous contributions to medicine as a non-medical scholar.

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