

Faculty of Advanced Materials, Nanotechnology &  
Semiconductor Technologies  
VinUniversity

Direct Link: <https://www.AcademicKeys.com/r?job=253659>

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Posted Feb. 24, 2025, set to expire Jun. 26, 2025

<b>Job Title</b>	Faculty of Advanced Materials, Nanotechnology & Semiconductor Technologies
<b>Department</b>	Hanoi
<b>Institution</b>	VinUniversity Hanoi, , Vietnam
<b>Date Posted</b>	Feb. 24, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Visiting Professor Adjunct Professor Research Scientist/Associate Research Professor Assistant Professor Senior Lecturer Associate Professor Professor
<b>Academic Field(s)</b>	Sustainable Engineering Mechanical Engineering Material/Metallurgy Energy Technology Chemical/Petroleum Bioengineering (all Bio-related fields)
<b>Apply Online Here</b>	<a href="https://vinuni.talent.vn/job/faculty-of-advanced-materials-nanotechnology-semiconductor-technologies-8396">https://vinuni.talent.vn/job/faculty-of-advanced-materials-nanotechnology-semiconductor-technologies-8396</a>

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## Job Description

### Slogan: Excellence in Research, Innovation for Society

**Manifesto:** VinUni's Faculty200 is more than just a recruitment initiative – it is a call for visionary scholars and scientists to educate talents, drive innovation, transform industries, and shape society. At VinUni, faculty members conduct high-impact research and pioneer solutions that create lasting change for Vietnam and the world.

#### 1. Who we are:

VinUniversity (VinUni: <https://vinuni.edu.vn/>) is the first private, not-for-profit Vietnamese university established based on international standards. The university integrates the models of excellent international universities with the unique cultural and economic characteristics of Vietnam, to make a breakthrough in Vietnamese higher education and to become a world-class university.

The University has built strategic collaborations with Cornell University and the University of Pennsylvania — a choice that speaks to our commitment to excellence, innovation in research and teaching, and to making a difference in the world.

VinUni comprises of College of Arts and Sciences; College of Business and Management; College of Engineering and Computer Science; and College of Health Sciences.

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 ABET, AACSB, WFME, ACEN, Quacquarelli Symonds (QS) and Times Higher Education (THE).

VinUni's founding benefactor - Vingroup is one of the biggest private conglomerates in Asia with the largest market capitalization value in Vietnam. As a multisector corporation, Vingroup focuses on three main areas: Industrials & Technology; Real Estate & Services; Social 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 VinBigData), pioneering companies (such as VinFast, Vinpearl, Vinmec, Vinschool, and Vinhomes) and an dynamic entrepreneurial ecosystem (such as VinVenture, VinMotion, and VinRobotics...).

In September 2024, VinUni became the youngest and fastest university in the world to achieve QS 5

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stars, earning 5 stars in 9 categories: global engagement, good governance, program strength, academic development, teaching, employability, facilities, arts, and social impact. In October 2024, VinUni was appointed by UNESCO as the first and only UNESCO University Chair, focusing on Environmental Leadership, Cultural Heritage, and Biodiversity.

Aligned with VinUni's Vision 2030, we are proud to announce our bold initiative to recruit **200 Research-focused Faculty** across various disciplines in the next 5 years, who will help elevate the University's research, innovation, and academic excellence to unprecedented heights. Together, we will be on the ambitious journey to become one of the world's top universities by 2030.

This is an extraordinary opportunity for distinguished individuals to shape the future of academia in Vietnam and beyond, contributing to transformative research that will inspire change and elevate communities globally. Join us in revolutionizing education, advancing society, and creating lasting impacts through groundbreaking research.

## 2. What We Offer:

VinUni presents a distinctive opportunity within an entrepreneurial environment, offering robust support for research faculty. As a cornerstone of the University's ambition is to become the first world-class institution in Vietnam, we are committed to fostering an intellectually vibrant community that drives pioneering research and academic excellence.

- Competitive salary, compensation, and benefits, benchmarked against leading international institutions.
- A start-up fund of up to US\$200,000.00 to establish the research pipeline, supporting the recruitment of Research Fellows and Research Assistants.
- Applications for Seed Grants and substantial research funding, with project allocations up to US\$500,000.00 for larger initiatives.
- Annual professional development fund of US\$6,000.00 to support continuous scholarly growth.
- Ongoing career development opportunities, including access to development and mentorship programs from distinguished professors at globally renowned universities such as the University of Pennsylvania.
- Engagement in interdisciplinary research at VinUni's centers and across the Vingroup ecosystem, contributing to impactful, real-world solutions.
- Collaboration with globally recognized scientists, including [VinFuture Prize laureates](#), contributing to groundbreaking advancements in science and technology.
- A forward-thinking academic environment, dedicated to achieving world-class status.
- Access to facilities and laboratories, designed to the highest international standards.

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### 3. What We Focus on:

We are recruiting **Talented Research-Track Faculty** in the next 5 years across multiple fields, including but not limited to Advanced Materials, Nanotechnology & Semiconductor Technologies.

### 4. Who We Seek:

Join us if you have:

- A deep passion for educating future talents, advancing science and technology with a robust pipeline of innovative projects.
- Proven track record of high-impact research with publications in top-tier journals in the respective field.
- A clear vision to make a meaningful impact on both your field and society driven by a commitment to forward-thinking research and innovation.
- Adaptability and eagerness to tackle new challenges, particularly those addressing global and local issues, with a focus on research-driven solutions for Vietnam and the world.
- A doctorate from a prestigious institution recognized globally.
- Exceptional written and verbal communication skills in English.
- Respect and appreciation for the core values of VinUni: EXCEL (E: Empathy, X: Exceptional Capability, C: Creativity, E: Entrepreneurial Spirit, and L: Leadership Mindset).

We invite passionate and driven individuals to join us on this transformative journey. This is your opportunity to make a meaningful impact on a global scale as we strive to position VinUni among the world's leading institutions. VinUni is not merely an academic institution; it is a forward-thinking movement, a platform to shape the future of thought leadership, and a chance to leave a lasting legacy that will resonate across generations.

**Join us. Shape the future. Lead the change.**

Apply now and be part of something extraordinary. Together, we will achieve greatness.

**VinUniversity – Vision 2030**

### Contact Information

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

**Contact**

VinUniversity

Vietnam