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Downloaded On: Nov. 13, 2025 4:41pm Posted Nov. 13, 2025, set to expire Mar. 14, 2026

Job Title Faculty of Electrical Engineering

Department VietNam

Institution VinUniversity

Ha Noi, , Vietnam

Date Posted Nov. 13, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Research Scientist/Associate

Research Professor Lecturer/Instructor

Core Faculty

Assistant Professor Senior Lecturer

Associate Professor

Professor

Academic Field(s) Electrical and/or Electronics

Computer Engineering Computer Science

Job Website https://legacyofexcellence.vinuni.edu.vn/

Apply Online Here https://vinuni.talent.vn/job/faculty-of-electrical-

engineering-9796

Apply By Email

Job Description



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ABOUT VINUNIVERSITY

VinUniversity (VinUni) 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.

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; Infrastructure; Green Energy; and Social Enterprises. VinUni is proud to be a part of the Vingroup ecosystem, giving its students the opportunities to connect with pioneering companies (such as VinFast, Vinpearl, Vinmec, Vinschool, and Vinhomes) and a dynamic entrepreneurial ecosystem (such as VinVenture, VinMotion, or VinRobotics, VinSpace...).

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

On our journey to become one of the world's top 100 universities, VinUni is building a dynamic ecosystem of innovation and discovery. Through strategic investments in world-class research centers, state-of-the-art facilities, and transformative technologies, the university empowers collaboration across disciplines, strengthens partnerships with industry and society, and nurtures a thriving global network, who spearheads advancements in Al/Machine Learning, Data Science, Environmental Intelligence, Innovations in Health Sciences, Policy Development and Sustainable Societies.

THE POSITION

Faculty members of Electrical Engineering is a fulltime research focused position at College of Engineering and Computer Science and will have the opportunity to collaborate with Environmental



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Intelligence Research Cluster on:

- Advanced engineering and intelligent systems spans diverse areas
- High-power wireless charging for electric vehicles
- Al-enabled digital twin energy systems
- Intelligent power electronics and adaptive control
- Autonomous robotic and vehicle systems
- Integrated circuit (IC) design and semiconductors, and the Internet of Things (IoT).

ABOUT COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

The College of Engineering and Computer Science (CECS) at VinUniversity provides a rigorous academic foundation and extensive opportunities for interdisciplinary, application-oriented research and learning.

In collaboration with seven research centers, CECS combines an international-standard curriculum with state-of-the-art facilities and strategic industry partnerships, particularly within the Vingroup ecosystem, to cultivate an academic environment that catalyzes technological and scientific breakthroughs.

ENVIRONMENTAL INTELLIGENCE RESEARCH CLUSTER

Environmental Intelligence research cluster is home to two research centers: Center for Material Intelligence and Technology and Center for Environmental Intelligence.

CMIT fosters breakthrough innovation in materials for electronics, energy, biomedicine, and sustainability, while nurturing young scientists and future leaders who create knowledge and value for a sustainable future.

CEI harnesses advanced technology and interdisciplinary research to tackle urgent environmental challenges. Through the integration of technology, social sciences, digital materials, and sustainable energy, we strive to drive transformative solutions for a sustainable future.



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POSITION REQUIREMENTS

The faculty members will be responsible for 03 primary responsibilities:?

Research

- Lead high-impact research with strong translational outcomes and publications in top-tier journals and secure competitive external funding.
- Foster interdisciplinary collaboration within and beyond the College through active engagement in academic events.
- Contribute to innovation, entrepreneurship, and technology transfer, including commercialization efforts.

Teaching

- Develop, plan, and deliver high-quality, accredited curricula for undergraduate and/or graduate programs.
- Prepare course materials, deliver lectures and tutorials, assess student performance, provide feedback, and supervise academic projects.
- Supervise research students and projects, and mentor junior faculty to support their professional

Service

- Contribute to university service through committee work, faculty recruitment, accreditation, and program development.
- Support initiatives aligned with VinUni's Vision 2030 and carry out duties assigned by the Leaders.

KEY SELECTION CRITERIA

General Requirements (All Faculty Levels)

• **Degree:** PhD (or equivalent terminal/professional degree) from a prestigious university in one or more of the following primary areas: Electrical Engineering, Power Electronics, Control



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Engineering, Mechatronics, Robotics, Computer Engineering, Electronics Engineering, Embedded Systems

- **Teaching:** Demonstrated teaching ability and commitment to student-centered, active and authentic learning.
- Research: Evidence of scholarly achievement or strong potential through publications in reputable, peer-reviewed journals; engagement in international conferences or research collaborations; and commitment to developing an independent, externally funded research program.
- **Service/Industry Engagement:** Experience in multinational, multicultural, or start-up environments is highly valued.

Specific Requirements by Rank

Assistant Professor

Postdoctoral or equivalent experience is preferable. Demonstrated potential for high-quality, independent research, and effective teaching. International research engagement is an advantage.

Associate Professor

Extensive teaching experience with recognized excellence; sustained record of publications and leadership in the discipline; success in securing research funding as Principal Investigator for at least five years; and active participation in professional societies.

Professor

Internationally recognized academic and research leadership; substantial, sustained record of high-impact, funded research for ten years or more; keynote presentations, awards, or honors for research excellence; and distinguished teaching and mentorship experience.

We thank all applicants for their interest.? Please note that only those candidates selected for interviews will be contacted.

Contact Information



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Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Vietnam