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Job Title Tenure-Track Faculty, Department of Electrical and Computer Engineering

Department Tandon School of Engineering

https://engineering.nyu.edu/academics/departments/electricaland-computer-engineering

Institution New York University Brooklyn, New York

Date Posted Oct. 17, 2024

Application Deadline Open until filled Position Start Date Sep. 1, 2025

Job Categories Assistant Professor

Academic Field(s) Electrical and/or Electronics Computer Engineering

> Job Website https://engineering.nyu.edu/human-resources/careers-nyutandon

Apply Online Here <a href="http://apply.interfolio.com/157173">http://apply.interfolio.com/157173</a>

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**Job Description** 

The <u>Department of Electrical and Computer Engineering</u> at the NYU Tandon School of Engineering invites applications for two faculty positions at the tenure-track Assistant Professor rank, to start on September 1, 2025. Senior candidates with outstanding scholarly achievements may also be considered.



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NYU Tandon has nationally renowned research centers that ECE faculty lead and participate in, including the<u>Center for Cybersecurity,NYU Wireless</u>, and the<u>Center for Advanced Technology in</u> <u>Telecommunications</u> (CATT). Furthermore, NYU Tandon houses state-of-the-art core experimental research facilities including<u>NYU Nanofabrication cleanroom</u>. ECE faculty are also highly engaged in several<u>school-wide research initiatives</u> (including<u>communications,cybersecurity</u>, and<u>data</u> <u>science/Al/robotics</u>). ECE faculty advise more than 140 PhD students with support from multiple governmental agencies and corporate affiliates.

#### Qualifications

We are looking to hire exceptional candidates in all areas of electrical and computer engineering. The applicant should have a Ph.D. degree in Electrical Engineering, Computer Engineering, or a closely related discipline. The individual should have the potential to develop a strong record of scholarship, leadership, curricular innovation, and an excellent funding record. The applicant should demonstrate excellence in research, teaching and mentoring.

#### **Application Instructions**

Please submit the following materials electronically at: http://apply.interfolio.com/157173

- Cover letter
- Current CV
- Research statement
- Teaching statement
- A statement of your experience with or knowledge of <u>inclusion</u>, <u>diversity</u>, <u>equity</u>, <u>and belonging</u> <u>efforts</u> and your plans for incorporating them into your teaching, research, mentoring, and service.
- Recent teaching evaluations (if available)
- Names and contact information for three references.

Applications should be submitted by December 15, 2024 for full consideration. For any questions, please contact: **Raquel Thompson**, rct274@nyu.edu.

### About Us

New York University (NYU) is one of the top private universities in the United States with an unparalleled network of global campuses and academic centers. NYU's Tandon School of Engineering,



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located in the heart of Brooklyn, dates back to 1854, the founding year of both the New York University School of Civil Engineering and Architecture and the Brooklyn Collegiate and Polytechnic Institute. Backed by<u>an historic commitment of \$1 billion</u> and under the new leadership of <u>Juan de Pablo</u> as the University's Executive Vice President for Global Science and Technology and Tandon's Executive Dean, the Engineering School is entering an exciting new phase to recruit world-class faculty conducting groundbreaking basic and applied research in key areas. We are home to a community of renowned faculty and undergraduate and graduate students united in a mission to understand and create technology that powers cities, enables worldwide communication, fights climate change, and builds healthier, safer, and more equitable real and digital worlds. The school's culture centers on encouraging rigorous, interdisciplinary collaboration and research; fostering inclusivity, entrepreneurial thinking, and diverse perspectives; and creating innovative and accessible pathways for lifelong learning in STEM.

NYU Tandon is committed to substantially increase the proportion of our faculty from historically underrepresented groups in STEM and we encourage candidates from such groups to apply. We aspire to create a climate where diversity and inclusion are not only appreciated but considered an asset for creativity and innovation, and we seek faculty who have a real passion for a culturally diverse environment. We take pride in our high numbers of female students and students who are the first in their family to go to college. NYU belongs to the Higher Education Recruitment Consortium (HERC), which assists with dual-career searches, and our faculty are supported by a range of work-life balance programs provided by the <u>NYU Office of Work Life</u>

### **Additional Information**

In compliance with NYC's Pay Transparency Act, the annual base salary (for 9-month) range for this position is \$120,000 – \$180,000 for the Assistant Professor rank. New York University considers factors such as (but not limited to) scope and responsibilities of the position, candidate's work experience, education/training, key skills, internal peer equity, as well as market and organizational considerations when extending an offer.

### **EEO/AA Policy**

NYU is an Equal Opportunity Employer and is committed to a policy of equal treatment and opportunity in every aspect of its recruitment and hiring process without regard to age, alienage, caregiver status, childbirth, citizenship status, color, creed, disability, domestic violence victim status, ethnicity, familial



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status, gender and/or gender identity or expression, marital status, military status, national origin, parental status, partnership status, predisposing genetic characteristics, pregnancy, race, religion, reproductive health decision making, sex, sexual orientation, unemployment status, veteran status, or any other legally protected basis. Women, racial and ethnic minorities, persons of minority sexual orientation or gender identity, individuals with disabilities, and veterans are encouraged to apply for vacant positions at all levels.

NYU aims to be among the greenest urban campuses in the county and carbon neutral by 2040. Learn more at <u>nyu.edu/sustainability</u>.

#### **Contact Information**

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

Contact	Raquel Thompson
	Electrical and Computer Engineering
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