Tenure Track Faculty
Rochester Institute of Technology

Job Title	Tenure Track Faculty
Department	Electrical & Computer Eng Tech
Institution	Rochester Institute of Technology
	Rochester, New York
Date Posted	Oct. 3, 2024
Application Deadline	Open until filled
Position Start Date	August 2025
Job Categories	Associate Professor
	Assistant Professor
Academic Field(s)	Electrical and/or Electronics
	Computer Engineering
	Computer Science
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Job Description	

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Tenure Track Faculty
9219BR
College of Engineering Technology
CET Dept of Electrical & Computer Eng Tech

Faculty Type (Tenure Status): Tenure-Track
Faculty Discipline:
Faculty Rank: Assistant Professor, Associate Professor
Employment Category:

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Fulltime
Anticipated Start Date: 13-Aug-2025

Detailed Job Description
The Electrical and Computer Engineering Technology (ECET) department of RIT's College of Engineering Technology (CET) is currently seeking applications from exceptional candidates for a full-time, tenure-track position. This position is open at the level of tenure-track Assistant or Associate Professor. Salary range will adjust if hired at Associate Professor level.

Candidates for this position will be expected to teach at the graduate and undergraduate levels, develop and execute an externally funded research program, and publish in appropriate peer reviewed journals and conferences. Areas of interest include the application of artificial intelligence and machine learning in electrical and computer engineering, microelectronics/semiconductors/hardware security; power engineering, power electronics and smart-grids, quantum computing, robotics, controls and autonomous systems, applied acoustics and audio, embedded systems, and next-generation communication networks.

Responsibilities will include teaching, research and service.
Teaching:

- Includes course and laboratory development and delivery via classroom, online and blended formats for both graduate and undergraduate courses.
- Engage in curriculum development to ensure the programs stay current with industry trends and technological advancements. Student engagement in the classroom using activity based pedagogical strategies is expected.
- Participation in KEEN and other effective teaching workshops is required.

Research:

- Research is expected in a well-defined area of focus that enhances and compliments the department's strategic research foci (https://www.rit.edu/engineeringtechnology/department-electrical-and-computer-engineering-technology)
- Includes securing external funding and dissemination in peer-reviewed journals and conferences.
- CET has invested in the development and growth of Research Impact Areas: Forging our Future; Toward a Safer Society, Expanding Human Capacity. These faculty-led collaborative research groups leverage existing expertise and nurture the next generation of faculty leadership.

Service:

- Includes contributions to the operation of the department, college and university, and maintaining a clear professional development agenda that supports the faculty member and department's growth.

We are seeking an individual who has the ability and interest in contributing to a community committed to student-centeredness; professional development and scholarship; integrity and ethics; respect, diversity and pluralism; innovation and flexibility; and teamwork and collaboration. We are seeking an individual who has the ability and interest in contributing to RIT's core values, honor code, and statement of diversity.

Department/College Description

The Electrical and Computer Engineering Technology (ECET) department's student focused faculty engage students in a blend of project-based and research-oriented educational activities in one master-of-science degree and two bachelor-of-science degree programs. ECET's 400 full-time students benefit from the department's flexible and innovative instructional delivery that features world-class laboratories, cross-disciplinary education, collaborative activities, and a year of industrial experience through a required cooperative education program. The ECET department features state-of-the-art laboratories in, photonics and fiber optics, wireless communications, next generation telecom network development, applied acoustics and audio, smart and autonomous applications, embedded systems, electronics, and power & energy. (www.rit.edu/ECET)

The College of Engineering Technology (CET) is home to nine undergraduate and six graduate programs. It is one of RIT's nine colleges and enrolls approximately 12% percent of the university's students. CET prides itself on its constant evolution, innovation, and global outreach via online learning, corporate education, and international programs. CET is known throughout the RIT, national, and international communities as an excellent choice for an education that embraces the integration of "hands-on-minds-on learning" and application-based instruction grounded in science, technology, engineering, and mathematics (STEM) (www.rit.edu/cet). CET supports all students in an inclusive learning environment and welcomes a diverse student body where first generation and AALANA (African American, Latin American and Native American) represent greater than 20% of our undergraduate population.

Required Minimum Qualifications

- A Ph.D. in engineering, computer science, science, or related STEM field or, a Ph.D. in STEM education, learning, or similar with appropriate MS in engineering, computer science, science or related STEM field.
- Demonstrated teaching proficiency at the college level
- Two years of professional experience

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- Ability to contribute in meaningful ways to the college's continuing commitment to cultural diversity, pluralism, and individual differences.

Required Minimum Education Level
PhD

Required Application Documents
Cover Letter, Curriculum Vitae or Resume, List of References, Research Statement, Statement of Diversity Contribution, Statement of Teaching Philosophy

How To Apply
HOW TO APPLY:
Apply online at http://careers.rit.edu/faculty; search openings, then Keyword Search 9219BR. Please submit your application, curriculum vitae, cover letter addressing the listed qualifications and upload the following attachments:

- A brief teaching philosophy
- The names, addresses and phone numbers for three references
- Contribution to Diversity Statement
- A research statement

The direct link to this posting can be found here: https://sjobs.brassring.com/

Additional Details

RIT does not discriminate. RIT is an equal opportunity employer that promotes and values diversity, pluralism, and inclusion. For more information or inquiries, please visit RIT/TitleIX or the U.S. Department of Education at ED.Gov.

Hourly/Salary Minimum: 92000
Hourly/Salary Maximum:100000

Contact Information

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

Contact

Electrical & Computer Eng Tech

Rochester Institute of Technology

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