Assistant Professor of Instruction in Electrical and Computer Engineering
University of Texas at Dallas

Job Title	Assistant Professor of Instruction in Electrical and Computer Engineering
Department	Electrical and Computer Engineering Department https://ece.utdallas.edu/
Institution	University of Texas at Dallas Richardson, Texas
Date Posted	Feb. 25, 2025
Application Deadline	Jul. 1, 2025
Position Start Date	Aug. 1, 2025
Job Categories	Lecturer/Instructor Assistant Professor
Academic Field(s)	Electrical and/or Electronics Computer Engineering
Job Website	https://jobs.utdallas.edu/postings/28799
Apply Online Here	https://jobs.utdallas.edu/postings/28799
Apply By Email	
Job Description	

Position Description

The Erik Jonsson School of Engineering and Computer Science at The University of Texas at Dallas invites applications for an Assistant Professor of Instruction position in the Department of Electrical and Computer Engineering. Qualified candidates must have a PhD in Electrical Engineering, Computer Engineering, or a closely related field, and a strong commitment to undergraduate and graduate

education. All areas in electrical engineering will be considered. Candidates with expertise or teaching experience in computer engineering or digital systems are especially encouraged to apply.

Job duties: Demonstrate a commitment to teaching excellence. Prepare and teach undergraduate and/or graduate classes. Contribute assessment information and data as requested. Mentor and/or advise undergraduate and/or graduate students. Engage in service within the academic unit, the university, and the profession as appropriate based on teaching constraints. Teach 7-8 classes each academic year.

The appointment commences for the fall 2025 semester.

Qualifications

Minimum Education and Experience: A PhDor equivalent in Electrical Engineering, Computer Engineering or a related discipline is required prior to employment. Candidates are expected to demonstrate the ability to work effectively in a highly collaborative, engaging, and dynamic environment comprised of individuals with a range of backgrounds, skills, and perspectives. We are seeking candidates able to deliver high quality teaching using evidence-based practices to effectively engage students from a range of backgrounds and experiences.

Preferred Education and Experience: Qualified candidates are sought with prior teaching repertoire that includes two or more undergraduate-level classes, and with strong commitment to undergraduate education.

The Department and School

UT Dallas's Department of Electrical and Computer Engineering was founded in 1986 and offers BS, MS, and PhD degrees. According to US News and World Report, the CE and EE graduate programs are ranked 50th and 59th among all universities, respectively. The programs are ranked 27th and 35th among all public universities. In Texas, ECE is ranked 3rd in its field. The department has over 900 undergraduate students, 400 graduate students, and 52 faculty. Our faculty is highly decorated with many NSF CAREER, DOE Early Career Research Program, YIP (ONR, AFOSR, DARPA), NSF, DoD, and industrial awards, averaging over $15M of annual research expenditures. The proximity to the UT Southwestern Medical Center and joint graduate programs offers outstanding opportunities for collaborative research.

Application Instructions

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Applicants should upload the following via the online application:

- Full curriculum vitae and cover letter summarizing their interests and qualifications for the position.
- Statement of teaching philosophy describing their conceptualizations of teaching and learning, and teaching and assessment methods, and how their teaching practices will engage students from a range of backgrounds and experiences.
- Optional: Research statement describing past, present, and future research, including how they mentor (or will mentor) student researchers and foster (or will foster) collaborative research environments.
- Optional: A writing/publication sample; and
- Full contact information for at least three academic or professional references.

Priority will be given to completed applications received by April 30, 2025. Reviews will continue until the position is filled or the search is closed on July 1, 2025.

The University and Community

UT Dallas is a top public research university located in one of the nation's fastest-growing metropolitan regions. Our seven schools offer more than 140 undergraduate and graduate programs, plus professional certificates and fast-track programs. Our student body is 30,000 strong, reflecting students from over 100 countries and a multiplicity of identities and experiences. Over 65% of our undergraduate students receive some form of need- or merit-based financial aid; and 66% of graduating seniors have no student debt compared to 48% in Texas and 32% in the nation (2021 TICAS report).

UT Dallas is committed to graduating well-rounded members of the global community whose education has prepared them for rewarding lives and productive careers in a constantly changing world. A diversity of people, ideas, and perspectives is crucial to our vision and mission. UT Dallas is a place where members of the community from all backgrounds are welcomed, treated fairly, and encouraged in their pursuit of excellence.

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The University has a variety of programs and initiatives to support engagement and success for all members of the campus community. Employee benefits include a range of physical and mental wellness resources. "LilyPad" lactation facilities are located throughout the campus. There are several Employee Resource Groups (ERGs) comprised of individuals who share common interests to help build community among UT Dallas faculty and staff (e.g., Universal Access ERG, Military and Veteran ERG, UT Dallas Young Professionals).

Rich with visual and performing arts venues, museum districts, professional and semi-professional athletics teams, botanical gardens, accessible trails and so much more, the Dallas-Fort Worth (DFW) metroplex has something for everyone to explore. UT Dallas partners with regional higher education institutions and school districts and with the Richardson Innovation Quarter (Richardson IQ), a major hub for innovation, entrepreneurship, and educational activities.

EEO/AA Policy

Equal Employment Opportunity

The University of Texas at Dallas is committed to providing an educational, living and working environment that is welcoming, respectful, and inclusive of all members of the university community. The University prohibits unlawful discrimination against a person because of their race, color, religion, sex (including pregnancy), sexual orientation, gender identity, gender expression, national origin, age, disability, genetic information, or veteran status.

Contact Information

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

Contact   Prof. Dinesh Bhatia

Electrical and Computer Engineering Department

University of Texas at Dallas

Assistant Professor of Instruction in Electrical and Computer Engineering
University of Texas at Dallas

Richardson, TX

Contact E-mail   Dinesh@UTDallas.edu