

Assistant, Associate, or Full Professor, Department of
Electrical and Computer Engineering (ECE) - Klesse
College of Engineering and Integrated Design (CEID)
University of Texas at San Antonio

Direct Link: <https://www.AcademicKeys.com/r?job=246826>

Downloaded On: Oct. 19, 2024 8:18pm

Posted Oct. 9, 2024 - set to expire Feb. 6, 2025

Job Title Assistant, Associate, or Full Professor, Department of
Electrical and Computer Engineering (ECE) - Klesse
College of Engineering and Integrated Design (CEID)

Department Electrical and Computer Engineering
Institution University of Texas at San Antonio
San Antonio, Texas

Date Posted Oct. 9, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Assistant Professor
Assistant Professor

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

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Job Description

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**Assistant, Associate, or Full Professor, Department of Electrical and Computer Engineering
(ECE) - Klesse College of Engineering and Integrated Design (CEID)**

Location:

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San Antonio, TX

Regular/Temporary: Regular

Job ID: 12518

Full/Part Time: Full Time

Position Information

The University of Texas at San Antonio, Margie and Bill Klesse College of Engineering and Integrated Design (CEID), Department of Electrical and Computer Engineering (ECE) invites applications for one tenure-track/tenured level position starting Fall 2025 at the Assistant, Associate, or Full Professor level in Power/Energy Systems. The technical areas of primary interest for this position includes power systems, power electronics, electrical machines, application of artificial intelligence and machine learning in smart-grids, renewable energy and electric transportation systems.

The University of Texas at San Antonio (UTSA)

The University of Texas at San Antonio is a Tier One research university and a Hispanic Serving Institution specializing in digital economy, human health, fundamental futures, and social-economic transformation. With more than 35,000 students, it is the largest university in the San Antonio region.

UTSA advances knowledge through research and discovery, teaching and learning, community engagement and public service, and with an intentional focus on career readiness, the university produces more graduates for the workforce than any other institution in the region. It is a catalyst for socioeconomic development and the commercialization of intellectual property - for Texas, the nation, and the world.

In 2024, the [UT System Board of Regents](#) authorized the UT System to begin integrating UTSA and the UT Health Science Center at San Antonio into one unified institution, establishing a world-class university that integrates academic, research, and clinical excellence to build a profoundly impactful university of the future. Driven by a vision for growth and impact, this merger will expand capacity to offer robust undergraduate and graduate programs, attract top-tier faculty and staff, develop innovative initiatives, and elevate transdisciplinary research to address the evolving needs of the region.

UTSA has been recognized as a Top Employer in Texas by Forbes Magazine. Learn more about UTSA [online](#), on [USTA Today](#), or on [X](#), [Instagram](#), [Facebook](#), [YouTube](#) and [LinkedIn](#).

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College

The Margie and Bill Klesse College of Engineering and Integrated Design (CEID) focuses on identifying and solving grand challenges where humanity intersects the physical world. The College includes the Department of Mechanical Engineering, Department of Biomedical and Chemical Engineering, Department of Electrical and Computer Engineering, the School of Civil & Environmental Engineering, and Construction Management, and the School of Architecture & Planning. The College hosts several research centers including the Texas Sustainable Energy Research Institute (TSERI), the Institute of Sustainable Pervasive Urban Resilience (SPUR), the Center for Advanced Manufacturing and Lean Systems, the Center for Innovation and Technology Entrepreneurship, the Open Cloud Institute, the Center for Excellence in Engineering Education (CE3) and the Center for Cultural Sustainability. The University enjoys strong ties with other research institutions and companies located in San Antonio, including Southwest Research Institute and CPS Energy.

Department

The Department of Electrical and Computer Engineering at the University of Texas at San Antonio (UTSA) offers B.S., M.S., and Ph.D. degrees supporting a dynamic and rapidly growing program. It is home to more than 908 undergraduate and graduate students. The research activities and experimental facilities have been well-supported by various federal research and infrastructure grants. See <https://klesse.utsa.edu/electrical-computer/> for details. The Department has approximately 32 faculty members who come from some of the finest institutions in the country, and includes NSF CAREER Award winners, Fellows of the IEEE and AAAS, and Distinguished University Professors. Many of our faculty serve in national leadership roles in professional societies such as the IEEE and have industry experience to complement their academic backgrounds.

Qualifications

By the time of hire, the successful candidate must have a Ph.D. degree in Electrical Engineering, Computer Engineering or related areas with outstanding academic credentials that clearly demonstrate their ability to conduct independent and successful research in their areas of expertise and to build cross-disciplinary research programs. The successful candidates must also have excellent communications skills with a commitment to engage in a high quality undergraduate and graduate education in areas of electrical and computer engineering.

Responsibilities for the position include research, teaching at the graduate and undergraduate levels,

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and program development. The successful candidates must also demonstrate their ability to work with and be sensitive to the educational needs of first generation and low-income students and be committed to assisting the University's commitment to thrive as a Hispanic Serving Institution.

Review of completed applications will begin immediately and will continue until the position is filled. Incomplete applications will not be considered. Applicants who are selected for on-campus interviews must be able to show proof that they will be eligible and qualified to work in the United States by time of hire.

Compensation will be commensurate with applicant qualifications.

Application Process

To apply applicants must upload the following in a single PDF document:

- Cover letter indicating: (a) position and rank of interest; (b) Research area of interest
- A current curriculum vitae
- Complete contact information for at least three professional references
- A research statement
- A teaching statement
- *Tenure is contingent upon Board of Regents approval, and applicants must show a demonstrated commitment.*

All applications received by October 25, 2024 (priority deadline) will be given first preference for consideration. Applications received after that date will be reviewed if the position is not filled. Incomplete applications will not be reviewed.

Inquiries about the position should be directed to Sara Ahmed, committee chair, at sara.ahmed@utsa.edu

Additional Information

- UTSA is a tobacco free campus.
- This is a security sensitive position. Employment is contingent upon a successful background check.

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- Applicants selected must be able to show proof of eligibility to work in the United States by time of hire.
- Valid driver's license and Motor Vehicle Record (MVR) as applicable.

Working Conditions

This position will be primarily located **on campus**. Travel and parking expenses are the employee's responsibility.

Equal Employment Opportunity

As an equal employment opportunity and affirmative action employer, it is the policy of The University of Texas at San Antonio to promote and ensure equal employment opportunity for all individuals regardless of race, color, religion, sex, gender identity, sexual orientation, national origin, age, disability or genetic information, and veteran status. The University is committed to the Affirmative Action Program in compliance with all government requirements to ensure nondiscrimination. Women, minorities, people with disabilities and veterans are encouraged to apply. UTSA campuses are accessible to persons with disabilities.

To view the full job posting and apply for this position, go to

https://zahr-prd-candidate-ada.utshare.utsystem.edu/psp/ZahrPRDADA/EMPLOYEE/UTZ_CG/c/HRS_HRAM_FL.HRS_CG_SEARCH

Contact Information

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

Contact

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