

Assistant Professor
University of Tennessee, Chattanooga

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Posted Oct. 27, 2025, set to expire Mar. 11, 2026

Job Title	Assistant Professor
Department	Mechanical Engineering https://www.utc.edu/engineering-and-computer-science/academic-programs/mechanical-engineering
Institution	University of Tennessee, Chattanooga Chattanooga, Tennessee
Date Posted	Oct. 27, 2025
Application Deadline	Open Until Filled
Position Start Date	Fall 2026
Job Categories	Assistant Professor
Academic Field(s)	Mechanical Engineering Aerospace/Aeronautical/Astronautics
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Job Description

Mechanical Engineering Assistant Professor

College of Engineering and Computer Science

The University of Tennessee at Chattanooga

Description

The Mechanical Engineering Department in the College of Engineering and Computer Science at The University of Tennessee at Chattanooga invites applications for multiple tenure-track Assistant

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Professor positions beginning Fall 2026.

Qualifications

Applicants must have an undergraduate degree in Engineering (Mechanical or Aerospace Engineering preferred). Additionally, applicants will have a Ph.D. in Mechanical Engineering or a closely related field. The successful candidates should have the following attributes:

- Demonstrated research interest in one of the following areas:
 - Thermal-fluid science
 - Advanced material science and mechanics
 - Energy conversion and storage systems
- Experience in modeling and simulation or a combination of experimental and computational methods, with preference given to those with expertise in AI-assisted, data-driven modeling, such as scientific machine learning.
- Be able to teach existing undergraduate- and graduate-level courses and potentially develop new courses within their field of expertise.
- Expected to establish strong externally funded research programs, be committed to scholarly publication activity, and be engaged in service to the profession and the university.
- Collaborate with existing faculty members within the department and across campus, including various research centers such as the [UTC Quantum Center](#) and convergent research initiatives within the [UTC Research Institute](#), such as [Nanotechnology in Engineering](#).

Application Instructions

Applicants should be prepared to demonstrate their teaching competency and articulate their plan for developing and sustaining an externally funded research program. Review of candidates will begin immediately, with full consideration given to those who apply by **January 5, 2026**. Applications must include a cover letter, a teaching statement, a research statement, and a curriculum vitae, including names, title, and contact information of at least three references.

The University of Tennessee at Chattanooga is in the heart of one of Tennessee's largest and most dynamic cities. As a national model for metropolitan universities, UTC collaborates with its many regional partners to offer an experiential learning environment with outstanding teaching scholars in 128 undergraduate degree programs and 55 graduate programs—at both the master's and doctoral levels. UTC and Chattanooga—nationally recognized for its downtown redevelopment and wealth of outdoor recreation—are inextricably linked, and the University is central to the workforce and economic

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development efforts of the region and the state.

Colleges of Arts and Sciences; Business; Engineering and Computer Science; Health, Education and Professional Studies; and the Honors College are home to an array of award-winning programs from Nursing to Computer Science, Entrepreneurship to Veteran Student Support. Innovation is a strategic focus, and UTC research and development in smart city technology is an industry leader. UTC is the first and only university in the country with access to a managed, commercial quantum computing network, and we are introducing an artificial intelligence initiative involving entities across campus and engaging partners throughout the region.

From our deep ties to the city of Chattanooga to our national reputation for innovation and hands-on learning, UTC stands out as a university where students thrive, faculty inspire, and partnerships create real impact.

EEO/AA Policy

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to, and will not be discriminated against on the basis of, race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

Inquiries and charges of violation of Title VI (race, color, national origin), Title IX (sex), Section 504 (disability), ADA (disability), ADEA (age), sexual orientation, or veteran status should be directed to the [Office of Equal Opportunity and Accessibility](#) at (423) 425-5824. Requests for accommodation of a disability should be directed to the ADA Coordinator in the [Office of Equal Opportunity and Accessibility](#) at (423) 425-5760.

Contact Information

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

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Contact

UTC Human Resources
University of Tennessee, Chattanooga
Chattanooga, TN 37403

Phone Number 423-425-4221