

Open Rank - Assistant, Associate, Professor (2  
vacancies)

Tennessee Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=264562>

Downloaded On: Dec. 15, 2025 7:45pm

Posted Oct. 28, 2025, set to expire Mar. 12, 2026

<b>Job Title</b>	Open Rank - Assistant, Associate, Professor (2 vacancies)
<b>Department</b>	Manufacturing and Industrial Systems Engineering
<b>Institution</b>	Tennessee Technological University Cookeville, Tennessee
<b>Date Posted</b>	Oct. 28, 2025
<b>Application Deadline</b>	Open Until filled
<b>Position Start Date</b>	Aug. 1, 2026
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Robotics Mechatronics Manufacturing & Quality Engineering Industrial & Systems Engineering
<b>Job Website</b>	<a href="https://jobs.tntech.edu">https://jobs.tntech.edu</a>
<b>Apply Online Here</b>	<a href="https://jobs.tntech.edu">https://jobs.tntech.edu</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

**Job Purpose**

The newly formed Department of Manufacturing and Industrial Systems Engineering (MISE) at

Open Rank - Assistant, Associate, Professor (2  
vacancies)  
Tennessee Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=264562>

Downloaded On: Dec. 15, 2025 7:45pm

Posted Oct. 28, 2025, set to expire Mar. 12, 2026

Tennessee Technological University seeks to fill two full-time, nine-month, open rank, tenure-track faculty position to begin August 1, 2026.

The College of Engineering at Tennessee Tech is undergoing major transformation and substantial growth. Over the past 5 years we have seen an 18% increase in enrollment, with enrollments in the programs of this department growing by 20%, and freshman classes 40% larger than five years ago. College research has increased from \$5.7M in awards in 2019 to nearly \$40M, and research expenditures increased by nearly 4 times. We have just opened the brand-new 100,000 sqft Ashraf Islam Engineering Building serving all disciplines in the college. The 81,000 sqft Advanced Construction & Manufacturing Engineering (ACME) building (eventually housing MISE) has groundbreaking scheduled for 2026. The ACME building will also house Civil Engineering Facilities and the Center for Manufacturing Research, which is funded at approximately \$1.5M per year by the state in addition to externally funded grants and contracts. It will also house a start-of-the art foundry, laser welding, metal additive printers, and numerous other advanced pieces of equipment for use by students and researchers. Other line-item recurring investments in the college or related facilities total approximately \$10M, demonstrating the states' strong support of our mission.

Tennessee Tech is an Equal Opportunity/Affirmative Action employer.

### **Essential Functions**

Teach courses in their area of expertise in the graduate and/or undergraduate area. Develop a nationally recognized and externally funded research program and engage in scholarly activities. Participate and develop a leadership profile in professional service.

### **Minimum Qualifications**

PhD from an accredited institution in Manufacturing Engineering, Industrial Engineering, Mechatronics, Engineering Technology, or a closely related field. Teaching experience, scholarly or career accomplishments, and ability to create and build strong financial partnerships. Good interpersonal skills and ability to interact effectively with students, colleagues, staff, and other on- and off-campus individuals. Ability to communicate effectively. Demonstrated good character, professional ethics, maturity of attitude, experience in teamwork and strong familiarity with relevant aspects of an Engineering department.

### **Preferred Qualifications**

Open Rank - Assistant, Associate, Professor (2  
vacancies)  
Tennessee Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=264562>

Downloaded On: Dec. 15, 2025 7:45pm

Posted Oct. 28, 2025, set to expire Mar. 12, 2026

Expertise in the broad area of engineering and engineering technology aligned with the breadth of the department's emphasis and needs.

### **Application Procedure**

Applicants will be required to apply online at [www.tntech.edu/jobs](http://www.tntech.edu/jobs) and will be required to electronically upload a letter of application, curriculum vitae, teaching philosophy, research summary, copy of transcripts (official transcripts for all degrees conferred required upon hire), and email contact information for five professional references who will be contacted at a later date. Submission of materials is the applicant's responsibility. Applications without all required materials are incomplete and will not be considered.

### **EEO/AA Policy**

Tennessee Tech is an Equal Opportunity/Affirmative Action employer.

### **Contact Information**

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

**Contact**      Ismail Fidan  
Tennessee Technological University  
Cookeville, TN 38505

**Contact E-mail**      ifidan@tntech.edu