

Research Assistant Professor
Tennessee Technological University

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Posted Aug. 19, 2024, set to expire Dec. 21, 2024

Job Title	Research Assistant Professor
Department	Center for Energy Systems Research http://cesr@tntech.edu
Institution	Tennessee Technological University Cookeville, Tennessee
Date Posted	Aug. 19, 2024
Application Deadline	Sep. 20, 2024
Position Start Date	Jan. 1, 2025
Job Categories	Assistant Professor Research Professor
Academic Field(s)	Engineering - Other Electrical and/or Electronics
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Job Description	

The Center for Energy Systems Research in the College of Engineering at Tennessee Tech University invites applications for a non-tenure-track Research Assistant Professor with expertise in modern power distribution systems modeling and analysis.

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An earned Ph.D. degree (All-But-Dissertation, ABD, cases will be considered) in Electrical Engineering with a specialization in power engineering, or a closely related field, with a research emphasis on distribution grid modernization; such as but not limited to modeling and design, planning and operations, and microgrids. Excellent written and oral communication skills. Strong publication record in the area of distribution grid modernization. Potential to collaborate with other faculty in research.

Research experience in developing multidomain cosimulation frameworks utilizing real-time simulators, particularly Typhoon HIL, networked microgrids for active distribution system flexibility and resiliency. Proven interdisciplinary research experience on state/federally funded projects. Experience in proposal writing.

EEO/AA Policy

Equal Employment Opportunity

Tennessee Tech will not discriminate against a job applicant or an employee because of the person's race, color, religion, sex (including pregnancy), national origin, age (40 or older), disability or genetic information. It is illegal to retaliate against a person because the person complained about discrimination, filed a charge of discrimination, or participated in an employment discrimination investigation or lawsuit.

Contact Information

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

Contact Linda Thurman
Center for Energy Systems Research
Tennessee Technological University
1020 Stadium Drive
Prsc 235



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