

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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