

LONG ADVERTISEMENT

Faculty Position in Electromagnetics and Devices, Department of Electrical and Computer Engineering, Tennessee Tech University

The Department of Electrical and Computer Engineering (ECE) at Tennessee Tech University (TTU) invites applications for a tenure-track faculty position at the Assistant Professor level in the area of Electromagnetics and Devices. Women and members of underrepresented groups are strongly encouraged to apply.

Qualifications Required:

An earned Ph.D. from an accredited institution in electrical engineering, computer engineering, or a closely related field by the start date of employment. A Bachelor's degree in electrical engineering or computer engineering. Ability for teaching excellence at the undergraduate and graduate levels. Potential to develop and conduct externally-funded, high-quality research programs in the area of electromagnetics and devices. Engagement in scholarly activities as demonstrated by peer-reviewed journal publications. Effective communication and interpersonal skills.

Qualifications Preferred:

A Bachelor's degree in electrical engineering or computer engineering from an ABET accredited program. Relevant teaching experience. Industrial experience. Experience in the development of distance education programs. Experimental research. Mentoring of undergraduate capstone design students.

The ECE Department, with about 400 undergraduate and 60 graduate students and 14 faculty members, provides an exciting environment for junior faculty members to grow and excel in this position. The department has expertise and ongoing research in electromagnetics, physical electronics, power/energy systems, communications, controls, and computer engineering areas. For more information, see <http://www.tntech.edu/ece>. The ECE department works closely with the Tennessee Valley Authority (TVA) and the Oak Ridge National Laboratory (ORNL). Two State-sponsored Centers of Excellence in Energy Systems and Manufacturing within the College of Engineering support and promote the research of faculty and graduate students.

The expected starting date of employment is August 1, 2018. Screening of applications will begin December 1, 2017; open until filled. Applicants will be required to apply online at <https://jobs.tntech.edu> and electronically upload a letter of application, curriculum vitae, teaching philosophy, research plan, unofficial copies of transcripts (official transcripts for all degrees conferred required upon hire), and email contact information for three professional references. References will be contacted via email to provide a reference letter if selected for an interview. It is the applicant's responsibility to ensure all materials are received. Applications without all required documents are incomplete and will not be considered. Tennessee Tech University is an AA/EEO employer and does not discriminate on the basis of race, color, religion, ethnic or national origin, sex, disability, age (40 and over), status as a protected veteran, genetic information or any other category protected by federal or state law. Inquiries regarding the nondiscrimination policies should be directed to equity@tntech.edu.