



Tennessee Tech
UNIVERSITY

Department of Electrical and Computer Engineering

Assistant/Associate Professor Position Announcement

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

Qualifications Required: An earned Ph.D. in electrical engineering or a closely related field by the start date of employment; expertise in Electromagnetics and/ or Physical Electronics; ability for teaching excellence at the undergraduate and graduate levels; potential to develop and conduct externally funded high quality research programs in areas of current national interest such as alternative energy sources, sensors, and high speed wireless and engage in scholarly activities as demonstrated by peer-reviewed journal publications; and effective communication and interpersonal skills are required. Preference is to hire at the tenure track assistant professor level but outstanding applicants with experience will also be considered for the associate professor level. For the higher rank, a record of accomplishments including externally funded research, high quality publications, excellent teaching and guidance of the research of MS and PhD students will be required.

Qualifications Preferred: A Bachelor's degree in Electrical Engineering or a closely related area from an ABET accredited university is preferred. Some relevant teaching and industrial experience is preferred. Experience in the development of distance education programs, experimental research, and/ or teaching of capstone design course is preferred.

The ECE Department, with about 400 undergraduate and 60 graduate students and 16 faculty positions, provides an exciting environment for a junior faculty 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). Prospective faculty whose research interests are aligned with the mission/interests of these institutions will have a good chance to see early success. Three State sponsored Centers of excellence in the Energy Systems, Manufacturing, and Water Resources within the College of Engineering support and promote the research of faculty and graduate students.

Application Process: The expected starting date of employment is August 1, 2012. Screening of applications will begin January 10, 2012 and continue until the position is filled. Interested persons must apply online at <http://www.tntech.edu/jobs> and will be required to provide electronically: a cover letter, a curriculum vitae, a statement of teaching philosophy, a statement of research plans, copies of transcripts (official transcripts required upon hire), and complete contact info.