



## Faculty Opening in Electrical and Computer Engineering Texas Tech University

**Texas Tech University.** The Department of Electrical and Computer Engineering (ECE) is inviting applications for a tenure / tenure-track position with open rank. The candidate should have a background in research related to **Computer Engineering** in the areas of **computer architecture, microprocessors, embedded systems, AI, and IoT**.

A Ph.D. in Computer Engineering or a closely related field is required. The successful candidate is expected to teach existing undergraduate and graduate courses, develop new courses, and develop a strong research program in Computer Engineering related endeavors, including securing external funding and generating archival publications. We also expect engagement in professional service activities. Experience working with diverse student populations and first-generation students is highly desirable. We encourage and foster team spirit and cooperation within the department as well as across disciplines. All applicants must apply online through <https://www.depts.ttu.edu/hr/workattexastech/Requisition#30630BR>, to be considered. Applicants are encouraged to upload a résumé, a cover letter including a brief statement of research and teaching interests, and the names of at least three references to the HR website. Copies of the application should be emailed to the Search Committee chair [Michael.Giesselmann@ttu.edu](mailto:Michael.Giesselmann@ttu.edu). Applications will be accepted until the position is filled. As an Equal Employment Opportunity/Affirmative Action employer, Texas Tech University is dedicated to the goal of building a culturally diverse faculty committed to teaching and working in a multicultural environment. We actively encourage applications from all those who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community at Texas Tech University. The university welcomes applications from minoritized candidates, women, veterans, persons with disabilities, and dual-career couples. Texas Tech University is a Hispanic Serving Institution (HSI).

**ABOUT THE COLLEGE:** The Whitacre College of Engineering is home to eight academic departments (chemical, civil and environmental, electrical and computer, industrial, mechanical, petroleum, construction engineering, along with computer science), and it offers over 30 degrees to approximately 5,000 students including more than 750 graduate students. Research funding totaled \$26.8 million in 2021. The major research strengths are in pulsed power and power electronics, microscale and nanoscale devices and semiconductor materials, medical imaging, bioengineering, wind-science & engineering, energetics, intelligent software systems, and polymer materials. Texas Tech University is a Doctoral/Research University in the Carnegie “Very High Research Activity” category, enrolls more than 40,000 students in 11 academic colleges, a School of Law and a School of Veterinary Medicine.

**ABOUT THE CITY:** Lubbock, with a population of approximately 260,000, has a very low cost of living index; the city’s diverse economy is sustained by TTU, a large healthcare industry, abundant retail shopping and restaurants, agriculture, manufacturing and oil/energy. Three independent school districts and numerous private/religious schools offer excellent educational opportunities for families. Lubbock Preston Smith International Airport provides travel convenience from several national airlines. The Texas South Plains enjoys stunning sunrises and sunsets and pleasant weather associated with its 3,300 foot elevation, 267 days of sunshine per year, and a semi-arid southwestern climate.

