



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-track Assistant Professor position in the bioengineering field. The candidate should have a background in research related to **Bioengineering** in areas such as: **health monitoring, medical diagnostic & therapeutic devices, biosensors, neural engineering, biomaterials, and bio-imaging.**

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 Bioengineering 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 at <https://shorturl.at/oNqDY> 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 Ravi.Joshi@ttu.edu. Applications will be accepted until the position is filled. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, disability, genetic information or status as a protected veteran. 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 over 6,000 students including more than 1450 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 over 300,000, 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 schools offer excellent educational opportunities for families. Its International Airport provides travel convenience from several national airlines, and Lubbock is also within driving distance of Dallas, Austin, Santa Fe, and other major metropolitan cities. The Texas South Plains enjoys stunning sunrises and sunsets and pleasant weather associated with its 3,300 foot elevation, over 260 days of sunshine per year, and a semi-arid southwestern climate.

