

Associate Professor - Chemical Engineering - 40188BR
Texas Tech University

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Job Title Associate Professor - Chemical Engineering - 40188BR
Department Chemical Engineering
<https://www.depts.ttu.edu/che/>
Institution Texas Tech University
Lubbock, Texas

Date Posted Mar. 11, 2025

Application Deadline Mar. 25, 2025

Position Start Date Fall 2025

Job Categories Associate Professor

Academic Field(s) Engineering - Other
Food Process Engineering
Bioengineering (all Bio-related fields)

Job Website <https://www.ttu.edu/>

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**Job
Description**

The Department of Chemical Engineering in the Whitacre College of Engineering at Texas Tech University invites applications for a full-time, 9-month Associate Professor position to begin Fall 2025.

This position is part of a strategic initiative directed toward agricultural and biological systems engineering science and research. Therefore, there is a strong preference for candidates to lead a research program that seamlessly integrates bioprocess engineering with food engineering, focusing on precision fermentation, functional foods, and the enhancement of nutritional profiles through bioengineering techniques. The position will also investigate and develop new bioprocesses specifically tailored for the scalable production of food-grade products using fermentation technology.

Successful candidates will be expected to develop nationally and internationally recognized and externally funded research program, form departmental and multidisciplinary collaborations, foster partnerships within and outside Texas Tech University as well as industry. Teaching duties will focus on core courses for the new BS program in Biological Systems Engineering, such as Biotransport, Bioinstrumentation Laboratory, Engineering Applications to Biosystems, or Capstone Design, as well as supporting the graduate and undergraduate programs in chemical engineering. All faculty are expected to engage in strategic outreach activities and perform internal and professional service.

Applicants should be eligible to work in the United States.

EEO/AA Policy

As an Equal Opportunity/Affirmative Action employer, Texas Tech University is committed 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 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 minorities, women, protected veterans, persons with disabilities, and dual-career couples.



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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Siva Vanapalli
Chemical Engineering
Texas Tech University
Lubbock, TX 79409

Phone Number 18068341757

Contact E-mail siva.vanapalli@ttu.edu