

**Mechanical Engineering Assistant Professor**  
**College of Engineering and Computer Science**  
**The University of Tennessee at Chattanooga**

The Mechanical Engineering Department in the College of Engineering and Computer Science at The University of Tennessee at Chattanooga invites applications for a tenure-track Assistant Professor position. The successful candidate will have a BS in Mechanical Engineering from an ABET accredited program and a Ph.D. in Mechanical or Automotive Engineering or a closely related field giving him/her the ability to teach undergraduate mechanisms and machinery courses in Mechanical Engineering and particularly creating and supporting graduate courses and research in the new M.S. Automotive Systems concentration. Applicants should have a commitment to working with undergraduate and graduate students in research. Preference will be given to candidates with research interests and work experience that complement those in the department and the college. Potential areas of research interests include alternative fuels, robotics, mechatronics, computational vehicle modeling, vehicle dynamics, system integration, and advances in materials and manufacturing. Specific opportunities for collaborative research are with the UTC Center for Energy, Transportation, and the Environment (CETE) and the SimCenter managing the Ph.D. in Computational Sciences degree. Excellent communication and interpersonal skills, and the ability to motivate and inspire students, are desired, along with the ability to develop a recognized and funded research program.

The Mechanical Engineering Department ([www.utc.edu/college-engineering-computer-science/programs/mechanical-engineering/index.php](http://www.utc.edu/college-engineering-computer-science/programs/mechanical-engineering/index.php)), part of the College of Engineering and Computer Science, offers an ABET accredited B.S. degree in Mechanical Engineering with an M.S. degree in Engineering with concentrations in Automotive Systems, Mechanical: Energy, and Mechanical: Mechanics. For additional information on the new M.S. Automotive Systems concentration, please visit <http://www.utc.edu/college-engineering-computer-science/graduate-programs/masters-automotive-systems.php>.

This position is available on August 1, 2017. Review of applications will begin immediately and continue until the position is filled. Applications should include a cover letter, teaching and research statements, current curriculum vita, three letters of recommendation, unofficial transcripts, and the names, addresses, and telephone numbers of at least three references. Send materials electronically to: [facultyvitaeX@utc.edu](mailto:facultyvitaeX@utc.edu).

Designated as a community engaged university by the Carnegie Classification of Institutions of Higher Education, UTC is the second largest campus in the UT System with state of the art teaching and experimental facilities.

The University of Tennessee Chattanooga is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.