

Assistant Professor, Mechanical Engineering
The University of Akron

Direct Link: <https://www.AcademicKeys.com/r?job=229854>

Downloaded On: May. 9, 2024 2:53pm

Posted Jan. 31, 2024, set to expire Jun. 3, 2024

Job Title	Assistant Professor, Mechanical Engineering
Department	Mechanical Engineering
Institution	The University of Akron Akron, Ohio
Date Posted	Jan. 31, 2024
Application Deadline	Open until filled
Position Start Date	Fall 2024
Job Categories	Assistant Professor
Academic Field(s)	Mechanical Engineering
Apply Online Here	https://uakron.wd1.myworkdayjobs.com/en-US/UACareers/job/Assistant-Professor--Mechanical-Engineering_JR100863
Apply By Email	
Job Description	

Subject to Collective Bargaining Agreement Requirements

Additional Position Information:

Assistant Professor, Mechanical Engineering
The University of Akron

Direct Link: <https://www.AcademicKeys.com/r?job=229854>

Downloaded On: May. 9, 2024 2:53pm

Posted Jan. 31, 2024, set to expire Jun. 3, 2024

The College of Engineering and Polymer Science at The University of Akron is inviting applications for a position as an Assistant Professor (Tenure-Track) in the Department of Mechanical Engineering, starting in the Fall semester of 2024. Primary responsibilities for this position include: developing a sustainable externally-funded research program, teaching classes in mechanical engineering at the graduate and undergraduate level; developing new specialized courses, working collaboratively with diverse populations, supervising graduate research, and contributing to departmental, college and university services.

Preference will be given to applicants that show strong potential to develop an independent, externally funded research program in the area of tire mechanics. Examples include, but are not limited to, vehicle dynamics/simulation, tire-road interaction, and physical/empirical modeling. A detailed Research Statement that clearly explains the candidate's research plans and expected sources of funding is a requirement for this application. Applicants whose areas of research better integrate with or complement existing activities in our NSF Center for Tire Research (CenTiRe) may receive favorable consideration. Post-doctoral and/or industrial experience is preferred.

The Department has 29 full-time tenured and tenure-track faculty and five non-tenure-track faculty supported by five technical and administrative staff members. There are currently over 1,300 students enrolled in the department. We maintain full ABET accreditation in our undergraduate degree programs in Mechanical Engineering, Aerospace Systems Engineering, and Mechanical Engineering Technology. Our particular strengths are the SAE design teams, the capstone senior design projects and the cooperative education program.

The Department offers a Master of Science degree in Mechanical Engineering and an interdisciplinary Doctor of Philosophy degree in Engineering. The Department and College are host or co-host to several research centers and institutes, including the NSF I/UCRC Center for Tire Research, the Center for Precision Manufacturing, and the Center for Surface Engineering and Lubrication Research.

Located in Akron, Ohio, The University of Akron is one of the largest employers in the region and offers an array of employment opportunities. Here you will find a metropolitan setting that places you in the heart of a dynamic, regional economy, and in sync with the pulse of business, government and the community.

Required Qualifications:

Assistant Professor, Mechanical Engineering
The University of Akron

Direct Link: <https://www.AcademicKeys.com/r?job=229854>

Downloaded On: May. 9, 2024 2:53pm

Posted Jan. 31, 2024, set to expire Jun. 3, 2024

Ph. D. in Mechanical Engineering or related field

Application Instructions:

In order to be considered for this position, please visit https://uakron.wd1.myworkdayjobs.com/en-US/UACareers/job/Assistant-Professor--Mechanical-Engineering_JR100863

Submit a cover letter, curriculum vitae, statement of research and teaching, and the names of at least three professional references. The review process will begin immediately, and the search will remain open until the position is filled.

For additional information regarding the department and the university, visit our web site at <http://uakron.edu/engineering/me>. The University of Akron is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to age, ethnicity, color, race, religion, sex, sexual orientation or identity, national origin, disability status or protected veteran status.

Compensation:

The compensation for this position is commensurate with experience and qualifications.

The University of Akron offers a competitive total compensation package comprised of a competitive salary and comprehensive benefits for eligible employees including medical, dental, vision, short and long-term disability, life insurance, and paid leave of absence including time off for illness, vacation, and maternity or paternity leave. In addition, eligible employees and their dependents are provided tuition remission. All staff, contract professionals, and eligible non-bargaining unit faculty have the option to request a Flexible Work Arrangement (FWA). The University of Akron participates in state retirement systems and offers alternative retirement options with competitive employer contributions. Optional investment opportunities are available including deferred compensation programs (403(b) and 457(b)). Please visit our benefits home page for more information.

Application Deadline: February 25, 2024

Assistant Professor, Mechanical Engineering
The University of Akron

Direct Link: <https://www.AcademicKeys.com/r?job=229854>

Downloaded On: May. 9, 2024 2:53pm

Posted Jan. 31, 2024, set to expire Jun. 3, 2024

FLSA Status (exempt/nonexempt):

United States of America (Exempt)

Union Affiliation (if applicable):

American Association of University Professors

For assistance with your application or attachments, please contact the Human Resources representative listed:

Iron Brewer

Email:

hkb22@uakron.edu

Background Check Statement

The University of Akron is committed to providing a safe environment for all students and employees. The University endeavors to protect the health, welfare and safety of all students, employees and visitors on our campus. As such, all offers of employment with The University of Akron are contingent upon verification of credentials, and satisfactory completion of a criminal background check. Some positions may require additional credit investigation and a pre-employment driving record search.

Non-Discrimination Statement

The University of Akron is an Equal Education and Employment Institution. View our Non-Discrimination Statement for more information. Equal Opportunity Employer, including disability/veterans.

Assistant Professor, Mechanical Engineering
The University of Akron

Direct Link: <https://www.AcademicKeys.com/r?job=229854>

Downloaded On: May. 9, 2024 2:53pm

Posted Jan. 31, 2024, set to expire Jun. 3, 2024

State of Residence Statement

It is the expectation of the University of Akron that all work performed as an employee of the University will be performed in Ohio.

Contact Information

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

Contact

,