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Job Title Department Institution	Assistant Professor Positions Mechanical Engineering https://me.umd.edu/ University of Maryland, College Park College Park, Maryland
Date Posted	Oct. 21, 2024
Application Deadline Position Start Date	Nov. 15, 2024 August 2025
Job Categories	Assistant Professor
Academic Field(s)	Mechanical Engineering
Job Website	https://ejobs.umd.edu/postings/123430
Apply Online Here	https://ejobs.umd.edu/postings/123430
Apply By Email	

Job Description

The Department of Mechanical Engineering at the University of Maryland, College Park, invites qualified candidates to apply for tenure-track faculty positions at the assistant professor level, with a target start date of August 2025 or later.

Priority will be given to candidates with expertise in one or several areas of strength of the Department, including advanced manufacturing, applied mechanics, biomedical devices & systems, computational science, design & optimization, dynamics & control, electronics reliability & sustainability, energy generation & storage, energy for the built environment, fluid mechanics & hydrodynamics, heat transfer



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& thermal systems, microsystems, nanoscale science & quantum systems, risk & reliability, robotics, smart materials & structures.

Qualifications: Candidates should have received or expect to receive their PhD in Mechanical Engineering, Reliability Engineering, or a related discipline prior to employment. Candidates should have a high potential for significant scholarship and impact through both research and teaching, including through multi-disciplinary research collaboration.

Additional Information: Consideration of applications will begin November 15, 2024, and will continue until the positions have been filled. Candidates from groups underrepresented in mechanical and/or reliability engineering research and education are strongly encouraged to apply.

Please apply by uploading the following documents through the UMD employment website at <u>http://ejobs.umd.edu</u>, position number 123877:

- 1. Cover Letter
- 2. Curriculum Vitae
- 3. Research Statement
- 4. Teaching Statement
- 5. References (names of four)

Inquiries may be sent to: mefacultyaffairs@umd.edu



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The Department of Mechanical Engineering (https://enme.umd.edu) hosts state-of-the-art research programs that combine foundational advances in engineering science with measurable real-world impact. Its education programs are ranked in the top twenty among mechanical engineering graduate and undergraduate programs in the US. Its faculty are recognized nationally and internationally for their scholarly excellence, outstanding achievements as educators, and significant technical contributions. Department faculty are core users of a broad spectrum of shared research facilities and advise graduate students from a variety of programs, including the Mechanical and Reliability Engineering PhD programs and the Applied Mathematics & Statistics and Scientific Computing PhD program. The University of Maryland has strong research ties with many government agencies, institutes, research laboratories, and other organizations located in the DC area.

EEO/AA Policy

The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.

Contact Information

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

Contact

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