

**Mechanical Engineering - Assistant Professor**  
**University of Alabama**

Direct Link: <https://www.AcademicKeys.com/r?job=227164>

Downloaded On: May. 9, 2024 6:07am

Posted Dec. 11, 2023, set to expire Aug. 30, 2024

<b>Job Title</b>	Mechanical Engineering - Assistant Professor
<b>Department</b>	Mechanical Engineering <a href="https://me.eng.ua.edu/">https://me.eng.ua.edu/</a>
<b>Institution</b>	University of Alabama Tuscaloosa, Alabama
<b>Date Posted</b>	Dec. 11, 2023
<b>Application Deadline</b>	Open Until Filled
<b>Position Start Date</b>	August 2024
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Mechatronics Mechanical Engineering Manufacturing & Quality Engineering Engineering Mechanics
<b>Job Website</b>	<a href="https://careers.ua.edu/jobs/mechanical-engineering-assistant-professor-521273-tuscaloosa-alabama-united-states">https://careers.ua.edu/jobs/mechanical-engineering-assistant-professor-521273-tuscaloosa-alabama-united-states</a>
<b>Apply Online Here</b>	<a href="https://careers.ua.edu/jobs/mechanical-engineering-assistant-professor-521273-tuscaloosa-alabama-united-states">https://careers.ua.edu/jobs/mechanical-engineering-assistant-professor-521273-tuscaloosa-alabama-united-states</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The Department of Mechanical Engineering (ME) and the College of Engineering at The University of

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Alabama invite applications for multiple tenure-track and tenured faculty positions at all ranks, including Assistant, Associate, and Professor levels, within the department. Candidates applying to this particular posting should be intending to apply for a position at the rank of Assistant Professor. Applications from candidates with appropriate experience and a strong record of scholarly productivity and impact who would seek appointment at the rank of Associate or Full Professor are also encouraged to apply through related postings at those other positional levels. Candidates from under-represented groups in engineering and Mechanical Engineering are strongly encouraged to apply.

Candidates with research interests across all domains relevant to mechanical engineering are encouraged to apply. Candidates with particular research emphasis and interests in the areas of: (1) Biomechanics and Biosystems Engineering, (2) Robotics and Mechatronics, (3) Sustainable Energy, Clean Energy, and Combustion, (4) Advanced Manufacturing including Integrated and Interconnected Systems, (5) Multi-scale Computation and Simulation, and (6) Micro/Nanoscale Systems and Engineering are of particular interest for one or more of these positions and thus are strongly encouraged to apply. The ME department and College are looking to both: (1) add faculty who will build upon existing strengths in the Department, College, and University and (2) add faculty who will expand the scope of research here within the department, College, and UA as a whole. (<https://me.eng.ua.edu/>).

The Department of Mechanical Engineering and the College of Engineering consider teaching, research, and service as the three critical and complimentary portions of their overall mission. Candidates must demonstrate a clear potential to successfully develop, lead, and extramurally fund a highly productive research group with significant scholarly impact in a focus area with long term potential to further build upon the rapid rise and great success of the ME department and the UA College of Engineering. An ability to collaborate with existing faculty in the key focus areas both within the ME Department and the College of Engineering, as well as potential colleagues across the campus, is also highly desirable. The College of Engineering and the Department of Mechanical Engineering also pride themselves on the outstanding educational experience provided to their students, and thus faculty candidates must demonstrate an ability to develop and teach classes at both the undergraduate and graduate level in the faculty member's area(s) of expertise as well as to teach courses that support the delivery and accreditation of the Department's core degree programs.

Applicants must have an earned doctorate in Mechanical Engineering or a closely related field from an accredited institution. Applicants must have conducted prior research work and have a record of impactful scholarly publications in refereed and other professional journals and venues.

Required application documents include a: (1) cover letter that includes both the department name and rank of position for which the candidate is applying, (2) a resume/curriculum vitae, (3) a two page

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statement of research interests and plans, (4) a one to two page statement of teaching interests and plans, and (5) the names and contact information for at least four references. Review of applications will begin immediately and search will continue until the positions are filled.

### **EEO/AA Policy**

The University of Alabama is an Equal Employment/Equal Educational Opportunity Institution. All qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, genetic information, disability or protected veteran status and will not be discriminated against because of their protected status. Applicants to and employees of this institution are protected under Federal law from discrimination on several bases. Follow the link below to find out more. "EEO is the Law"

### **Contact Information**

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

### **Contact**