

Assistant Research Professor
Auburn University

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Posted Aug. 27, 2025, set to expire Dec. 26, 2025

Job Title	Assistant Research Professor
Department	Mechanical Engineering
Institution	Auburn University Auburn, Alabama
Date Posted	Aug. 27, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Professor Assistant Professor
Academic Field(s)	Mechanical Engineering Manufacturing & Quality Engineering
Job Website	https://www.auemployment.com/postings/55693

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Job Description

Auburn University's National Center for Additive Manufacturing Excellence (NCAME) and the Department of Mechanical Engineering invite applications for an Assistant Research Professor. This position is a 12-month non-tenure track faculty assignment within the Auburn University research faculty family. The selected individual will have an initial appointment for one year, which may be renewed for future years based on need, availability of funding, and performance.

The individual in this position will support multiple additive manufacturing projects due to significant growth of the NCAME center in the past few years. The position will also support multiple additive manufacturing projects, supervise students, interact with sponsors, as well as write reports, papers and proposals for projects from NASA, NSF, DARPA, etc.

The National Center for Additive Manufacturing Excellence at Auburn University, which was founded in

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2017 through partnership with the National Aeronautics and Space Administration (NASA) and the National Institute of standards and Technology (NIST), is housed within Gavin Engineering Research Laboratory, a \$20 million construction project created for laboratories and office spaces dedicated to additive manufacturing of metals. NCAME conducts research on improving the performance of parts that are created using AM, shares research results with industry and government collaborators, and responds to workforce development needs in the AM industry. The center is also a founding partner of the ASTM International's Additive Manufacturing Center of Excellence (AM CoE), which directs its efforts to the development of new standards for the AM industry, as well as research to advance AM technology and workforce development.

Applicants must have a Ph.D. in Mechanical, Materials or Industrial Engineering or a closely related field at the time employment begins. The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time appointment is scheduled to begin and must continue working legally for the proposed term of employment. Desired qualifications include excellent interpersonal and communication skills, a record of high quality research publications in referred journals and conference proceedings and demonstrated ability to work within multidisciplinary teams.

AU is an EEO/Vet/Disability employer

Contact Information

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

Contact

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