

Assistant/Associate Professor
Auburn University

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Posted Sep. 2, 2022, set to expire May 9, 2024

Job Title	Assistant/Associate Professor
Department	Industrial & Systems Engr
Institution	Auburn University Auburn, Alabama
Date Posted	Sep. 2, 2022
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Manufacturing & Quality Engineering Industrial & Systems Engineering
Job Website	https://www.auemployment.com/postings/32255

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Job Description

The Auburn University Industrial and Systems Engineering Department seeks to fill one faculty position at the Assistant and/or Associate Professor level. Successful candidates should be able to teach classes at the graduate and undergraduate levels in the areas of advanced manufacturing and manufacturing systems. Specific areas of research interest include Industry 4.0, Smart Manufacturing, Industrial Internet of Things, manufacturing system design and development including machine-to-machine networking and data collection, sensors, data analytics, and systems analysis for manufacturing. The successful candidate will work primarily with the team in the Interdisciplinary Center for Advanced Manufacturing Systems (ICAMS). ICAMS is a research, training, outreach, and educational center partnered with the Department of Defense, City of Auburn, the Alabama Community College System, and industry with funding over the past three years at greater than \$14 M. The ICAMS facility contains a wide variety of current generation and legacy manufacturing equipment in a 20,000 square-foot space to provide a hands-on learning laboratory for ICAMS industry partners and students.

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ICAMS demonstrates Industry 4.0 capabilities for new and legacy equipment, manufacturing methods, and operational systems.

ICAMS includes a significant education program to support the research initiative in partnership with the DoD. We are currently designing a new undergraduate manufacturing minor for engineering and a new graduate and undergraduate certificate programs in Advanced Manufacturing. These programs plus expansion in the Master of Engineering Management program create significant teaching needs for the department in advanced manufacturing (Manufacturing Processes, Robotics, Analytics, Systems, and Virtual Reality/Artificial Intelligence in manufacturing). The successful candidate will be expected to establish a strong extramurally funded research program, develop and teach undergraduate and graduate courses in advanced manufacturing, contribute to mentoring students, participate in outreach, and provide service to the department, college, and university. The successful candidate is expected to bring experience, innovation, enthusiasm, technology, and leadership to the Department of Industrial and Systems Engineering. Salary will be commensurate with experience and qualifications.

Contact Information

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

Contact

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