

Assistant Professor  
Mississippi State University

Direct Link: <https://www.AcademicKeys.com/r?job=257530>

Downloaded On: Aug. 5, 2025 8:55am

Posted May 29, 2025, set to expire Sep. 30, 2025

<b>Job Title</b>	Assistant Professor
<b>Department</b>	Agricultural & Biological Engineering <a href="https://www.abi.msstate.edu/">https://www.abi.msstate.edu/</a>
<b>Institution</b>	Mississippi State University Mississippi State, Mississippi
<b>Date Posted</b>	May 29, 2025
<b>Application Deadline</b>	Jun. 30, 2025
<b>Position Start Date</b>	August 2025
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Bioengineering (all Bio-related fields)
<b>Job Website</b>	<a href="https://www.msujobs.msstate.edu/">https://www.msujobs.msstate.edu/</a>
<b>Apply Online Here</b>	<a href="https://www.msujobs.msstate.edu/">https://www.msujobs.msstate.edu/</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

**Position Function:**

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The Department of Agricultural & Biological Engineering (ABE) at Mississippi State University (MSU) invites applications for a tenure track, 9-month, assistant professor position in biomedical/biosystems engineering. Applicants should be clearly committed to excellence in teaching and be able to articulate a prospective research program that has promise for sustainable external funding and national recognition. Candidates with experience and expertise in all areas of biomedical and/or biosystems engineering will be considered, but strength in sensors, robotics in medicine, advanced prosthetics, and big data analytics (e.g. omics technologies and imaging informatics) are particularly desirable.

**Essential duties and responsibilities:**

Candidates will be expected to teach in the Biomedical Engineering (BME) and Bio-systems Engineering (BSE) curricula, conduct research, and advise undergraduate and graduate students. They must establish a strong record of research, teaching, and service

**Minimum Qualifications:**

A Ph.D. in Biomedical or Bio-systems Engineering or a closely related discipline, as well as excellent verbal and writing skills, are required. Applicants must have a strong commitment to teaching excellence, scholarly production, and grantsmanship and should have the ability to conduct multi-disciplinary collaborative research.

**ABDs or degree pending considered (all but DISS):**

Yes

**Preferred qualifications:**

Previous experience with instruction and course development. Previous experience with lower-level and upper-level courses. Previous experience with in-person and online courses. Previous experience writing research proposals and manuscripts.

**Knowledge, skills and abilities:**

Candidates should have skills and abilities in teaching and mentoring students in the classroom and in a research environment.

**Working Conditions and Physical Effort:**

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NA

**Instructions for applying:**

Qualified applicants must apply online at [www.msujobs.msstate.edu](http://www.msujobs.msstate.edu) and attach (1) cover letter, (2) curriculum vitae, including a list of three professional references complete with current contact information, (3) statement of past, present and future research, including commonly employed technologies, equipment and funding sources, (4) statement of teaching philosophy, and (5) official transcripts (any social security numbers included on requested transcripts should be redacted prior to submitting online). Anticipated appointment date is August 2025, or as soon as the most qualified candidate is identified. For full consideration, applications should be submitted by June 30, 2025.

**Is resume required for application (Cover letter and resume are required for professional positions and above.):\***



Yes

**EEO/AA Policy**

**Equal Employment Opportunity Statement:**

Mississippi State University is an equal opportunity institution. Discrimination is prohibited in university employment, programs or activities based on race, color, ethnicity, sex, pregnancy, religion, national origin, disability, age, sexual orientation, genetic information, status as a U.S. veteran, or any other status to the extent protected by applicable law. Questions about equal opportunity programs or compliance should be directed to the Office of Civil Rights Compliance, 231 Famous Maroon Band Street, P.O. 6044, Mississippi State, MS 39762, (662) 325-5839.

**What do I do if I need an accommodation?**

In compliance with the ADA Amendments Act (ADA), if you have a disability and would like to request an accommodation in order to apply for a position with Mississippi State University, please contact the

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Department of Human Resources Management at tel: (662) 325-3713 or [ada@hrm.msstate.edu](mailto:ada@hrm.msstate.edu).

If you have any questions regarding this policy, contact the Department of Human Resources Management at (662) 325-3713 or [ada@hrm.msstate.edu](mailto:ada@hrm.msstate.edu). Upon request, sections of this job listing are available in large print, and readers are available to assist the visually impaired.

**Contact Information**

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

**Contact**

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