



# Tenure-Track Assistant/Associate Professor in Mechanical Engineering

## Job Description

The Department of Mechanical and Aerospace Engineering at Missouri University of Science and Technology (Missouri S&T) in Rolla, Missouri seeks outstanding applicants for tenure-track faculty positions at the assistant or associate professor rank in mechanical engineering. Applicants are sought who can apply their expertise to applications in manufacturing, with a general focus in the areas of dynamics and controls, thermal sciences, or intelligent and autonomous systems. Specific areas of interest include additive manufacturing (AM), particularly cold spray AM and friction stir AM, human robotic collaboration for manufacturing, cyber manufacturing, and biomanufacturing. Excellent candidates in other fields relevant to mechanical engineering will also be considered.

## Requirements

Applicants must provide evidence of potential for excellence in (a) establishing a strong, externally funded research program, (b) high-quality teaching at the undergraduate and graduate levels, (c) service in the applicant's professional community and/or institution, and (d) increasing the intellectual pluralism of the student body and faculty. Qualified candidates will possess a Ph.D. in Mechanical Engineering or a closely related field.

## Application Documents

- 1) Cover letter;
- 2) Current curriculum vitae;
- 3) Research statement that describes their current work and future research goals (2 pages max.);
- 4) Teaching statement that describes your teaching experience, your teaching interests, and your philosophy of teaching (2 pages max.);
- 5) Complete contact information for at least four references



## How to Apply

Submit your application to Missouri S&T's Human Resources Office at: <https://hr.mst.edu/careers/academic-employment/> using Reference Number 00089946. Acceptable electronic formats are PDF and MS Word. Review of applications will begin as they are received and will continue until the positions are filled. For full consideration, please apply before Nov 1, 2024. For more information prior to applying, please contact the Search Committee Chair, Dr. K. Krishnamurthy, [kkrishna@mst.edu](mailto:kkrishna@mst.edu).

## About Missouri S&T

Missouri S&T (formerly University of Missouri Rolla) is one of four campuses within the University of Missouri System. Founded in 1870 as one of the first technological institutions west of the Mississippi river, Missouri S&T is one of the nation's leading research universities with over 100 degree programs in 39 disciplines. Located about 85 miles west of St. Louis in the multicultural community of Rolla, Missouri S&T is an accessible, safe, and friendly campus surrounded by Ozarks' scenery. Missouri S&T offers undergraduate degrees in engineering, the sciences, liberal arts, humanities, and business, with M.S. and Ph.D. programs available in many of the science and engineering programs and master's degrees in biological sciences, psychological science, business administration, and technical communication. With nearly 7,400 students enrolled on campus and online, Missouri S&T is big enough to accommodate a diverse population, yet small enough for individuals to build highly visibility, high-impact careers.

