

BIOMEDICAL ENGINEERING

MTUengineering

Tenure-Track Assistant Professor and Instructional-Track Assistant Professor Positions in Biomedical Engineering Michigan Technological University

The Department of Biomedical Engineering (BME) at Michigan Technological University (Michigan Tech) invites applications and nominations for two faculty position openings at the assistant professor level. We seek a tenure-track assistant professor as well as an instructional-track assistant professor. Michigan Tech BME is searching for outstanding candidates who can add to the existing research and teaching strengths in multiple research areas.

For the tenure-track assistant professor position, applicants who can teach courses in our undergraduate and graduate curricula and expand the Department's already strong industrial ties are desired. An earned doctorate in an engineering discipline or closely related field and a research focus on human health is required. Post-doctoral or industry experience is essential. We desire applications from individuals with strong engineering and mathematical skills who can form productive external collaborations with the medical device industry as well as with other educational and research units of the Michigan Tech College of Engineering. The Department is particularly strong in cardiovascular engineering, biomaterials, tissue engineering, biomechanics, biomedical sensors and instrumentation, and biomedical imaging. We also encourage applicants with a research focus in biotech/biomanufacturing, synthetic biology, prosthetics/orthopedics, medical device/catheter design, robotics, and computing/programming/mobile computing.

Please read the full job description requirements and apply here:

<http://www.employment.mtu.edu/cw/en-us/job/493365>

For the instructional-track assistant professor position, it is required that applicants have earned a doctorate in biomedical engineering or a related field. It is also required that the applicants teach undergraduate core courses in experimental laboratory techniques, biomaterials, and/or biomechanics, or other BME core courses, as well as help supervise senior design projects.

Please read the full job description requirements and apply here:

<http://www.employment.mtu.edu/cw/en-us/job/493364>

The anticipated starting date for both positions is no later than August of 2024. Salary and benefits are competitive and commensurate with qualifications and experience. Applications must be received by November 1st, 2023.

The Michigan Tech Department of Biomedical Engineering offers B.S., M.S., and Ph.D. degrees in Biomedical Engineering. For more information, potential applicants are encouraged to visit our website at <http://www.mtu.edu/biomedical/>.

Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides equal opportunity for all, including protected veterans and individuals with disabilities.

We're Hiring!