

Assistant Professor, Electrical and Computer Engineering
Michigan Technological University

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Posted Sep. 24, 2024, set to expire Jan. 24, 2025

Job Title	Assistant Professor, Electrical and Computer Engineering
Department	Electrical and Computer Engineering https://www.mtu.edu/ece/
Institution	Michigan Technological University Houghton, Michigan
Date Posted	Sep. 24, 2024
Application Deadline	Open until filled
Position Start Date	Aug. 11, 2025
Job Categories	Assistant Professor
Academic Field(s)	Electrical and/or Electronics Computer Engineering
Apply Online Here	https://www.employment.mtu.edu/en-us/job/493671/
Apply By Email	
Job Description	

The Department of Electrical and Computer Engineering invites applications for two or more faculty positions at the assistant professor level to begin in the fall semester of 2025. Higher ranks may also be considered for exceptional candidates having outstanding track records in federal funding records, scholarly productivity, and exemplary teaching. Applicants for the position are required to have an earned Ph.D. degree in electrical or computer engineering or a closely related discipline at the time of appointment.

Michigan Tech attracts world-class faculty and staff who enrich the educational experience of smart, motivated, and adventurous students. Applicants who are committed to promoting a sense of

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belonging and contributing to an equitable and inclusive learning environment for all are strongly encouraged to apply <https://www.mtu.edu/belonging/>

Successful candidates must have the knowledge and background to teach effectively at the graduate and undergraduate level courses in electrical and computer engineering, and a sustained record of research and scholarship in a field relevant to electrical and computer engineering.

For full consideration, complete application packages should be received by November 4, 2024. Review of applications will begin immediately and continue until the positions are filled. Application packages must include a cover letter and curriculum vitae. We strongly encourage applicants to address the required and desired qualifications in their cover letter along with an explanation of how they will contribute to the [Vision and Mission of Michigan Tech](#).

The Department of Electrical and Computer Engineering has 750 undergraduate students, 110 graduate students, 24 faculty, and 7 staff members, with aggressive goals for growth in coming years. The Department has active research programs in image and signal processing, remote sensing, robotics, healthcare and biomedical devices, communications and sensor networks, electric energy systems, photonics and electrophysics.

The Department of Electrical and Computer Engineering offers three B.S. degree programs of Electrical, Computer, and Robotics Engineering in addition to M.S. and Ph.D. degree programs. Additional information about the department, college, and university can be accessed from our website <http://www.mtu.edu/ece>.

Michigan Tech recognizes the importance of supporting faculty members' partners; candidates selected for on-campus interviews will be invited to bring a guest. Additional details on our Partner Engagement Program can be found at <https://www.mtu.edu/provost/hiring-initiatives/partner-engagement/>

Michigan Tech is Michigan's flagship technological university, and starting next year will be one of only four Carnegie classified R1 institutions in Michigan. The university provides its graduates with an extremely high return on investment through its academic rigor and focus on experiential learning. Located in Michigan's scenic Upper Peninsula's Anishinaabe/Ojibwe lands on the south shore of Lake Superior, the university also provides a high standard of living. The community offers a small-town environment with outstanding four-season recreational opportunities.

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Michigan Tech is proud to be an ADVANCE Institution that has thrice received National Science Foundation support to increase diversity, inclusion, and the participation and advancement of women and underrepresented individuals in STEM.

Engineering at Michigan Tech is thriving. We are the largest college at Tech, with nine departments offering 49 degree programs and have programs across engineering fields <https://www.mtu.edu/engineering/departments/>. Demand for our programs is strong and growing, with more than 4,000 students currently enrolled in our college. We are committed to training engineers to have the highly cooperative and imaginative mindsets needed to work together to advance power generation and grid management, design clean energy materials, develop autonomous mobility (road, rail, water, air), sustainably manage natural resources, and improve human health.

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

For more information, email search committee chair Jeremy Bos at jpbos@mtu.edu or ECE Chair Jin Choi at choijw@mtu.edu. For the complete job description and to apply, see <https://www.employment.mtu.edu/en-us/job/493671/>

EEO/AA Policy

MICHIGAN TECHNOLOGICAL UNIVERSITY DIVERSITY STATEMENT

Michigan Technological University is committed to a diverse and inclusive community of and for scholars that is conducive to excellent teaching, innovative research, and the personal and intellectual growth of its students, faculty, staff, and alumni. This commitment is based upon the mutual and respectful exchange of our perspectives, personal experiences, and ideas that enhance the quality of our learning, interactions and world view.

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Diversity encompasses the differences that we each bring with us through our individual backgrounds, which include race, ethnicity, religion, color, national origin, age, sex, sexual orientation, gender identity, height, weight, genetic information, socioeconomic class, marital status, disability and veteran status.

Equity and inclusion encompass overcoming obstacles to access along with the active, intentional, and ongoing engagement with diversity in our various communities (intellectual, social, and cultural) to increase one's awareness, knowledge, and emphatic understanding of the complex ways individuals interact. The principles of diversity, equity, and inclusion must work together to facilitate full engagement in University life.

Michigan Technological University strives to build upon this keystone of diversity, equity, and inclusion as a foundational piece of our university. We challenge the members of our community to engage differences as strengths in order to continuously improve campus culture and to develop an exceptional and diverse community that ensures equality of access, opportunity, participation and representation for all.

Contact Information

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

Contact Maryann Wilcox
Electrical and Computer Engineering
Michigan Technological University
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Houghton, MI 49931

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