

Assistant Professor of Engineering - Robotics and
Mechatronics
Oakland University

Direct Link: <https://www.AcademicKeys.com/r?job=250325>

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Posted Dec. 13, 2024, set to expire Apr. 9, 2025

Job Title	Assistant Professor of Engineering - Robotics and Mechatronics
Department	Electrical and Computer Engineering
Institution	Oakland University Rochester, Michigan
Date Posted	Dec. 13, 2024
Application Deadline	Open until filled
Position Start Date	August 2025
Job Categories	Visiting Professor Assistant Professor
Academic Field(s)	Robotics Mechatronics Electrical and/or Electronics Computer Engineering
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Job Description

Assistant Professor of Engineering - Robotics and Mechatronics

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Requisition No. 0000758

Job Description Summary

The Department of Electrical and Computer Engineering (ECE) at Oakland University (OU) invites applicants for two positions in the areas of robotics and/or mechatronics: 1) a tenure-track Assistant

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Professor and 2) a visiting Assistant Professor starting in August 2025. The ECE Department has 22 full-time faculty members and offers a range of academic programs, including BSE, MS, and Ph.D. degrees. Our offerings include a well-established Master's program in Mechatronics and Robotics Engineering, a newly launched undergraduate degree in Mechatronics and Robotics Engineering, and research facilities. Faculty and students collaborate on research in robotics and mechatronics, including areas such as human-robot interaction, industrial robotics, autonomous vehicles, machine vision, intelligent robotics and control, social and service robotics, digital twins, and VR/AR applications to robotics.

Applicants must have an earned Ph.D. degree in Electrical and Computer Engineering or related fields. ABD will be considered. Research and teaching with a commitment to excellence is required. The successful candidate will be expected to teach and develop undergraduate and graduate courses and laboratories, initiate and integrate strong research programs, direct graduate students, and attract external research funding. Candidates must demonstrate experience with or a commitment to diversity and inclusion.

Minimum Qualifications:

Applicants must have an earned Ph.D. degree in Electrical and Computer Engineering or related fields. ABD will be considered.

Special Instructions to Applicants

Interested applicants should submit a cover letter with a detailed curriculum vita, a teaching statement, a research statement and unofficial transcripts at <https://jobs.oakland.edu/postings/33261>. Cover letter should indicate your interest in being considered for the tenure track position, visiting position, or both. Candidates will provide a Diversity Statement that describes their interest or efforts in furthering diversity and inclusion, e.g. through mentoring pedagogy, activism, faculty recruitment/retention, or research on issues related to diversity and social inequality. Contact information for references will be requested in the Professional References section of the application and a link provided through which references can submit letters.

If you have any questions, please contact Professor Darrin Hanna at dmhanna@oakland.edu. For full consideration, applications should be submitted by January 26, 2025. Review will continue until the position is filled. Oakland University is an Equal Opportunity Employer and encourages applications from women and minorities.

School/College & Department/Program Summary

Oakland University is a nationally recognized R2 doctoral university of high research activity located on

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1,443 acres of scenic land in the cities of Rochester Hills and Auburn Hills in Oakland County, Michigan. The University has 142 bachelor's degree programs and 138 graduate degree and certificate programs. Academics include programs in the College of Arts and Sciences, School of Business Administration, School of Education and Human Services, School of Engineering and Computer Science, School of Health Sciences, School of Medicine and School of Nursing.

OU is at the intellectual center of the automotive industry, adjacent to leading robotics companies, and within the Oakland County Automation Alley. OU offers an exemplary fringe benefit package.

More About Oakland University

Oakland University is a nationally recognized doctoral university of high research activity located on 1,443 acres of scenic land in the cities of Rochester Hills and Auburn Hills in Oakland County, Michigan. The University has 142 bachelor's degree programs and 138 graduate degree and certificate programs. Academics include programs in the College of Arts and Sciences, School of Business Administration, School of Education and Human Services, School of Engineering and Computer Science, School of Health Sciences, School of Medicine and School of Nursing.

Open Date: 12/09/2024

Open Until Filled: Yes

Job Category: Full-time Faculty

EEO Statement:

Oakland University is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minorities.

If interested, please apply: <https://jobs.oakland.edu/postings/33275>

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Contact Information

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

Contact

Electrical and Computer Engineering
Oakland University

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