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Downloaded On: Nov. 22, 2024 1:08am
Posted Aug. 12, 2024, set to expire Dec. 14, 2024

Job Title Assistant/Associate Professor of Electrical

Engineering

**Department** Electrical and Computer Engineering

https://www.ltu.edu/engineering/electricalandcomputer/

**Institution** Lawrence Technological University

Southfield, Michigan

Date Posted Aug. 12, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Assistant Professor

Associate Professor

Academic Field(s) Electrical and/or Electronics

Job Website https://www.ltu.edu/human-resources/job-openings-

description?\_jobid=2458

**Apply By Email** 

**Job Description** 

JOB TITLE: Assistant/Associate Professor of Electrical Engineering

**POSITION NUMBER:** AS9892

**HIRING SUPERVISOR:** Department Chair

**DEPARTMENT:** Electrical & Computer Engineering

**TYPE:** Full Time





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#### **SUMMARY:**

Lawrence Technological University in Southfield, Michigan, is seeking to hire two tenure-track Assistant and/or Associate Professors in the broad area of electrical engineering to be appointed in the Department of Electrical and Computer Engineering (College of Engineering). Candidates with expertise in, but not limited to, electromagnetism and/or control systems are encouraged to apply.

The Department of Electrical and Computer Engineering houses six-degree programs: Bachelor of Science in Electrical Engineering (BSEE), Bachelor of Science in Computer Engineering (BSCmpE), Bachelor of Science in Embedded Software Engineering (BSESE), Master of Science in Electrical and Computer Engineering (MSECE), Master of Science in Artificial Intelligence (MSAI), and Doctor of Philosophy in Electrical and Computer Engineering (PhDECE).

#### **JOB DUTIES:**

The successful candidate is required to teach graduate and undergraduate courses as assigned, mentor undergraduate and graduate students, and establish a strong, externally-funded research program in his/her area of expertise. In addition, the successful candidate will teach courses in electrical engineering as assigned by the department chair, serve the department, college, and profession by undertaking committee work and leadership roles, and advise students.

#### The following is the list of duties:

- Teach and develop undergraduate and graduate courses in electrical engineering as assigned by the department chair.
- Develop and sustain strong externally-funded research programs.
- Advise undergraduate and graduate students.
- Direct student engineering projects.
- Participate in professional and university service activities.
- Keep regular office hours to provide easy access to students.
- Maintain current knowledge in fields of expertise.
- Perform additional duties as assigned.

#### **EDUCATION and/or EXPERIENCE:**

- Earned doctorate from an accredited university in electrical engineering, or a closely related field. Postdoctoral experience is desirable.
- Demonstrable interest in teaching and mentoring graduate and undergraduate students.
- Interest in establishing a robust and externally-funded research program.
- Experience in electrical engineering demonstrated by a strong publication record.
- Strong interest in programming.
- Ability to work in an interdisciplinary, collaborative team.
- Interest in working in a fast-paced research environment.



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HOW TO APPLY: Interested candidates must submit a cover letter, a complete and updated resume, a statement of teaching interests and philosophy, a statement of research interests and goals, and a list of three references with contact information, Please submit materials as a single PDF file via email to eechair@ltu.edu. Consideration of applications will begin June 20, 2024 and will continue until the position is filled. Effective date of employment is negotiable.

#### **EEO/AA Policy**

Lawrence Technological University is an Equal Opportunity Employer.

#### **Contact Information**

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

Contact Dr. Nabih Jaber

Electrical and Computer Engineering Lawrence Technological University

21000 W. Ten Mile Road Southfield, MI 48075

Phone Number 248-204-2543 Contact E-mail njaber@ltu.edu