

Assistant/Associate Professor  
The University of Toledo

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Posted Sep. 13, 2018, set to expire Jan. 15, 2019

<b>Job Title</b>	Assistant/Associate Professor
<b>Department</b>	Electrical Engineering Computer Science
<b>Institution</b>	The University of Toledo Toledo, Ohio
<b>Date Posted</b>	Sep. 13, 2018
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Spring 2019
<b>Job Categories</b>	Associate Professor Assistant Professor
<b>Academic Field(s)</b>	Computer Engineering Electrical and/or Electronics
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**Job Description**

Assistant/Associate Professor in Electrical Engineering and Computer Science at the University of Toledo

The Electrical Engineering and Computer Science (EECS) Department in the College of Engineering at The University of Toledo (UT) invites applications for a tenure track assistant professor or associate professor beginning Spring 2019 (or a later date if mutually agreed upon). Candidates with an Electrical Engineering background are sought with broad interest in teaching graduate and undergraduate courses.

This is a critical time for future communications (e.g., 5G, IoT, Nanotechnology, etc.) and over the next ten years, there is a high demand for academia-led industrial engagement (e.g., mm-wave beamformers ideal for mm-wave cancer screening). Candidates are sought with expertise in multi-

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physics modeling and characterization for high-power, high-frequency electronic and nanotechnology devices; calibration of microwave and mm-wave measurements; package modeling; passive and active compact models for the design of microwave power transistors and RFICs; development of EM simulation for optimization of complex packaged environments. Prior experience in US based industry, collaboration with federal labs, and ability to secure external sponsored grants are a plus.

An earned Ph.D. in Electrical Engineering, Computer Engineering, or in a closely related domain is required at the time of joining the department. The successful candidate will be expected to: (i) Develop externally-funded research program; (ii) Teach effectively at the undergraduate level and (iii) Build graduate program including development of new research lab and industry oriented graduate courses.

Applicants must apply at <http://jobs.utoledo.edu> for consideration. A complete application packet must include the following as a single PDF: (1) Cover letter; (2) Curriculum vitae; (3) Two-page teaching philosophy and a list of courses you are able to teach; (4) Two-page research plan, and (5) Emails and phone numbers of at least three professional references. Review of applications and campus interviews will begin immediately and continue until the position is filled.

More information about The University of Toledo's Electrical Engineering and Computer Science Department can be found at <http://www.utoledo.edu/engineering/electrical-engineering-computer-science/>. For questions about this position, please contact EECS Search Committee Chair Dr. Devinder Kaur, [devinder.kaur@utoledo.edu](mailto:devinder.kaur@utoledo.edu).

The University of Toledo is an affirmative action, equal opportunity employer. UT is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities, and covered veterans.

### **EEO/AA Policy**

The University of Toledo is an equal access, equal opportunity, affirmative action employer and educator.

### **Contact Information**

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

**Contact**

Toledo, OH