



DEPARTMENT OF ELECTRICAL
& COMPUTER ENGINEERING

FULL-TIME OPEN RANK TEACHING PROFESSOR POSITIONS IN ELECTRICAL & COMPUTER ENGINEERING / ELECTRICAL ENGINEERING TECHNOLOGY

The [Department of Electrical and Computer Engineering](#) (ECE) of [Henry M. Rowan College of Engineering](#) at [Rowan University](#) invites applications for non-tenure-track, full-time, open-rank teaching professor positions for our new B.S. in Electrical Engineering Technology (EET) program.

ABOUT THESE POSITIONS

The successful candidates for these unique positions will:

- Develop, teach, and assess innovative, project-based, and hands-on courses/labs in the ECE/EET curriculum,
- Develop, expand, and help manage lab spaces for delivering a modern ECE/EET curriculum
- Assist students and other faculty in the practical applications of programmable logical controllers, analog and digital circuits & electronics, instrumentation & measurement, embedded systems & IoT, PCB design, control systems, automation, industrial networks and communications, and/or other relevant ECE/EET areas.
- Provide students with curricular and career advice as appropriate.
- Assist students with prototyping, fabrication, and verification of their designs.

Ideal candidates are those who have experience in PCB design, assembly, fabrication, and/or testing, and can teach courses in at least two of the following three priority areas of greatest need.

- programmable logical controllers, instrumentation & measurement,
- control systems, automation, and industrial networks, and
- power and energy systems, power electronics.

The Department greatly values experiential and project-based learning, integrating emerging topics and technologies into the curriculum, and provides [state-of-the-art equipment, instruments, rapid prototyping, fabrication and computational resources](#) to support such activities. Our dedication to project-based learning is reflected in our curriculum, as most of our courses have lab/project components. As a result, we seek individuals who share this dedication, possess the skills and passion to develop and deliver innovative, design- and implementation-based projects, as well as other experiential learning activities, utilizing appropriate modern tools.

MINIMUM REQUIREMENTS

Candidates must have earned a terminal doctoral degree in Electrical and/or Computer Engineering, or in a closely related field. Relevant teaching and/or industry experience will be highly valued. Strong communication skills, the ability to work with multi-disciplinary student and faculty teams, and the ability to teach in a project-based, hands-on learning setting are essential.

ABOUT ROWAN UNIVERSITY, COLLEGE OF ENGINEERING AND THE ECE DEPARTMENT

Located in southern New Jersey in the greater Philadelphia metro area, [Rowan University](#) is a comprehensive public institution that celebrated its [centennial in 2023](#). The university enrolls over 23,000 undergraduate and graduate students in [eighteen colleges and schools](#), including two independent medical schools.

A national leader in engineering education, the [Henry M. Rowan College of Engineering](#) was founded in 1995 and quickly gained national recognition for its innovative, multidisciplinary, project-based approach to engineering education. Since 2017, Rowan Engineering has doubled both its student population and started Ph.D. programs. We also opened Engineering Hall, the new home of the ECE Department, and completed a full renovation of our original home, Rowan Hall. These projects tripled our available space and provided the College with state-of-the-art research and teaching facilities. The College currently enrolls approximately 2,000 undergraduate and graduate students in six departments and is home to four research centers, including the ECE's rapidly growing [Machine & Artificial Intelligence Virtual Reality Center \(MAVRC\)](#).

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HOW TO APPLY

Applications close: Jan 31, 2026.

For full consideration, applications should include:

- Cover letter summarizing qualifications and statement of interest in the position
- Current detailed CV
- A statement of teaching and lab instruction interests and experiences (e.g., list of courses with the kind of experiential / project activities the applicant feels most qualified to teach)
- Names and contact information for three to five references
- Additional optional material demonstrating the candidate's interest and experience in developing and teaching innovative content. Examples may include links to videos of teaching presentations, examples of innovative teaching pedagogies, student evaluations, awards, and other notable achievements.

NOTE: Candidates must be legally authorized to work in the US, and the university will not sponsor an applicant for a work visa for this position.

Applications are only accepted online at the Rowan University job site at this link: <https://go.rowan.edu/teach4RowanECE>

Rowan University is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, creed, color, national origin, age, ancestry, nationality, marital or domestic partnership or civil union status, sex, pregnancy, gender identity or expression, disability status, liability for military service, protected veteran status, affectional or sexual orientation, atypical cellular or blood trait, genetic information (including the refusal to submit to genetic testing), or any other category protected by law. For the complete Rowan University non-discrimination and affirmative action policy see: https://sites.rowan.edu/hr/docs/home_page/eo_policy_statement.pdf

All positions are contingent upon budget appropriations.



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