

THE DEPARTMENT OF MECHANICAL ENGINEERING AT ROWAN UNIVERSITY invites applications for multiple tenure-track/tenured faculty positions at the Assistant/Associate/Full Professor rank. Successful candidates must have a commitment to teaching excellence at undergraduate and graduate levels, develop a nationally recognized externally funded research program, and contribute to the institution and profession through service. Candidates for Associate/Full Professor position should have an established record of research, teaching, and service commensurate with higher ranks.

Preferred research areas are **digital design & manufacturing, automation and robotics, biomechanics/biomaterials**; however, outstanding candidates in all areas of mechanical engineering will be considered. A doctorate in mechanical engineering or related field is required for appointment. In addition, excellent written and oral communication skills are expected. Review of applications will begin November 15, 2018 and the deadline to apply is February 15, 2019. The position start date is September 1, 2019.

The Henry M. Rowan College of Engineering comprises six departments. The Mechanical Engineering department is home to 375 undergraduate students, 25 MS/PhD students, 14 faculty members, and three staff members. The ME undergraduate program has consistently received high recognition by employers and academic peers with multidisciplinary “engineering clinics” as a hallmark. The U.S. News & World Report (2019 edition) has ranked the program at the 13th place in its Best Undergraduate Engineering Programs (master's or bachelor's) category. The Department is now seeking to strengthen its graduate research and teaching with the new Ph.D. program, facilities expansion and renovation, and multiple faculty hiring. The new faculty members will complement and expand research expertise and build strong connections with government/industry in the region and beyond. Further information about College/Department is available at: <https://www.rowan.edu/home/engineering>

Questions can be directed to jhar@rowan.edu, Dr. Ratan Jha, Department Head, Mechanical Engineering.

Rowan University is an R3 Carnegie-classified Doctoral University with approximately 19,000 students. Its main campus is located in Glassboro, N.J., 20 miles southeast of Philadelphia, with additional campuses in Camden and Stratford. The University comprises seven academic colleges and five schools: the William G. Rohrer College of Business; the Henry M. Rowan College of Engineering; the Colleges of Communication and Creative Arts, Education, Humanities and Social Sciences, Performing Arts, and Science and Mathematics; the Cooper Medical School of Rowan University; the Rowan University School of Osteopathic Medicine; the Graduate School of Biomedical Sciences; the School of Health Professions; and the School of Earth and Environment, with an Honors College that spans across disciplines. Rowan is one of two public universities in the

country to offer M.D. and D.O. medical degree programs. The institution is also home to the South Jersey Technology Park, which fosters the translation of applied research into commercial products and processes. Rowan has been recognized as one of the top 100 public universities in the nation and is ranked 3rd among public institutions in the North by U.S. News & World Report.

All applications must be submitted through Rowan University's Career

Site: <http://jobs.rowan.edu/cw/en-us/job/493304/assistant-professor-tenure-track-department-of-mechanical-engineering>

Interested candidates should **submit a single PDF** that includes the following items in the order listed: 1) letter of interest, 2) curriculum vitae, 3) research statement and plans, 4) teaching philosophy and creating inclusive learning environment, and 5) full contact information for at least three references. **Each of the items, except curriculum vitae, should be less than two pages.**

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/equity/_docs/policies/eeo-statement.pdf.

All positions are contingent upon budget appropriations.