

**JOB DESCRIPTION**  
**Full-Time Faculty Position(s) in Mechanical Engineering**

JOB DETAILS			
Position Title:	Full-Time Faculty Position(s) in Mechanical Engineering	Grade	Assistant/ Associate/ Professor
Department/Division:	Mechanical & Industrial Engineering		
Reports to:	Chair, Mechanical & Industrial Engineering Department		
Supervises:	None		
Last Updated on:	December 3, 2025		

**Job Purpose**

RIT Dubai is actively seeking outstanding candidates for two full-time faculty positions in Mechanical Engineering, beginning in the Fall semester of the 2026-2027 academic year. The responsibilities associated with this role encompass teaching, research, educational activities (including course development, undergraduate and graduate advising, and lab development), and active participation in professional service activities.

**REQUIRED QUALIFICATIONS FOR THE POSITION**

- Doctoral Degree: A Ph.D. in Mechanical Engineering.
- **Priority 1:** Machine Design, Solid Mechanics, Computational Mechanics, Materials Processing, Biomechanics, Bio-Inspired Design
- **Priority 2:** HVAC Systems, Building Energy Modeling, Built Environment, Sustainable Building Technologies
- Teaching Proficiency: The candidate should possess the ability to instruct a wide range of undergraduate and graduate courses in Mechanical Engineering.
- Student Mentorship: Ability to provide guidance and mentorship to MSc students working on their theses in their respective areas of expertise, as well as mentor undergraduate students as they navigate their capstone projects.
- Service and Research: Active participation in departmental, college, and university service activities, as well as a strong commitment to research and scholarly activities.
- American Higher Education Experience is preferred.
- Industry Expertise: Demonstrated industry experience within the field is highly advantageous.

**POSITION START DATE:** August 2026

**APPLICATION DEADLINE:** January 16, 2026

**APPLICATION AND NOMINATION**

Please submit the following items as part of your application to [careersdubai@rit.edu](mailto:careersdubai@rit.edu):

- Subject Line: Clearly state your name and the position you are applying for (e.g., Dr. John Smith - Mechanical Engineering).
- Curriculum Vitae

- Cover Letter: Provide a cover letter detailing your technical/professional background, teaching experience, and scholarly accomplishments.
- Research Statement: Provide a clear and concise statement highlighting your research interests, past contributions, and future directions.

Applications review will begin immediately and continue until a candidate is selected. Only shortlisted candidates will be contacted. For more information, please visit RIT Dubai website: [www.dubai.rit.edu](http://www.dubai.rit.edu).