

## Tenure Track Faculty

9927BR

Rochester Institute of Technology (RIT)  
Kate Gleason College of Engineering  
KGCOE Industrial & Systems Engineering

The logo for the Rochester Institute of Technology (RIT) features the letters "RIT" in a large, bold, orange serif font.

Kate Gleason College of Engineering  
Department of Industrial  
and Systems Engineering

### Detailed Job Description

RIT's **Department of Industrial & Systems Engineering** invites applications from highly motivated individuals looking to join a diverse, vibrant community of teacher-scholars as a tenure-track faculty member at the rank of **Assistant/Associate Professor**. Successful candidates are expected to build a strong externally sponsored research program, advise Ph.D. and master's students, develop and teach undergraduate and graduate classes, advise undergraduate researchers and design teams, and work collaboratively to advance the goals of the department. We are currently seeking candidates with research and teaching expertise in the area of **Smart Manufacturing Systems including robotics, automation, augmented and virtual reality (AR/VR), and Industry 4.0/5.0 technologies**. We are seeking an individual who has the ability and interest in contributing to a community committed to student-centeredness; professional development and scholarship; integrity and ethics; innovation and flexibility; and teamwork and collaboration. Select links to view RIT's [core values](#), and [honor code](#).

### Department/College Description

The mission of the Industrial & Systems Engineering (ISE) Department (<https://www.rit.edu/kgcoe/ise/>) is to provide ISE education that integrates experiential learning and applied research with a student-centered approach, resulting in graduates who make immediate and long-lasting contributions to manufacturing, service, government, and academia. The ISE Department houses state-of-the-art laboratories that support courses and research activities and provide hands-on educational experiences. The AMPrint Center has world-class facilities with multimillion-dollar state-of-the-art additive manufacturing equipment supported by several full-time research scientists. The Brinkman Advanced Machine Tools Laboratory is a model for industry-academia partnership that provides access to advanced manufacturing capabilities. The Toyota Production Systems Lab mimics an assembly production facility and supports lean manufacturing training and research in intelligent material handling systems. The Human Performance Lab supports courses and research that require the integration of humans into the design of systems. Additional resources include the Healthcare Systems Engineering Lab and RIT's High Performance Computing Center. The ISE Department offers a BS in Industrial Engineering, MS degrees in Industrial and Systems Engineering and Engineering Management, and a joint PhD in Mechanical and Industrial Engineering.

The Kate Gleason College of Engineering (<https://www.rit.edu/kgcoe/>) has established its reputation as a preeminent provider of career-oriented engineering education with a growing commitment to research. It offers BS and MS degree programs in biomedical, chemical, computer, electrical, industrial, mechanical, and microelectronic engineering, and comprehensive, innovative PhD programs in Mechanical and Industrial Engineering,

Biomedical and Chemical Engineering, Electrical and Computer Engineering, and Microsystems Engineering.

**Required Minimum Qualifications**

- Ph.D. in Industrial Engineering or closely related field
- Research and teaching expertise in the area Smart Manufacturing Systems including robotics, automation, augmented and virtual reality (AR/VR), and Industry 4.0/5.0 technologies
- Ability and commitment to effectively develop and teach undergraduate and graduate courses
- Ability to advise and mentor Ph.D., masters, and undergraduate students in research
- Record of disseminating scholarly research in refereed (peer-reviewed) publications
- Demonstrated evidence of experience or potential to establish an independent externally sponsored research program
- Excellent communication skills

**Required Minimum Education Level**

PhD

**Faculty Type (Tenure Status)**

Tenure-Track

**Faculty Discipline**

Industrial Engineering

**Faculty Rank**

Assistant Professor, Associate Professor

**Employment Category**

Fulltime

**Anticipated Start Date**

19-Aug-2026

**Required Application Documents**

Cover Letter, Curriculum Vitae or Resume, List of References, Research Statement, Statement of Teaching Philosophy

**How To Apply**

Apply online at <http://careers.rit.edu/faculty>; search openings, then Keyword Search 9927BR. Please submit your application, curriculum vitae, cover letter addressing the listed qualifications and upload the following attachments:

- A statement of teaching philosophy
- The names, addresses and phone numbers for three references
- Research Statement

**Additional Details**

In compliance with NYS's Pay Transparency Act, the salary range for this position is listed above. Rochester Institute of Technology considers factors such as (but not limited to) scope and responsibilities of the position, candidate's work experience, education/training, key skills, internal peer equity, as well as, market and organizational considerations when extending an offer. The hiring process for this position may require a criminal background check and/or motor vehicle records check. Any verbal or written offer made is contingent on satisfactory results, as determined by Human Resources. RIT provides equal opportunity to all qualified individuals and does not discriminate on the basis of race, color, creed, age, marital status, sex, gender, religion, sexual orientation, gender identity, gender expression, national origin, veteran status or disability in its hiring, admissions, educational programs and activities. RIT provides reasonable accommodations to applicants with disabilities under the Rehabilitation Act, the Americans with Disabilities Act, the New York Human Rights Law, or similar applicable law. If you need reasonable accommodation for any part of the application and hiring process, please contact the Human Resources office at 585-475-2424 or email your request to [hr@rit.edu](mailto:hr@rit.edu). Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

**Salary Minimum**

\$97,000

**Salary Maximum**

\$130,000