



Rochester Institute of Technology, **Kate Gleason College of Engineering**

FACULTY POSITION POSTING FORM

Position Title: **OPEN RANK FACULTY POSITION IN INDUSTRIAL ENGINEERING**

Salary Range: \$90,000-\$150,000

**Faculty
Rank:**

Instructor
☒ Assistant Professor
☒ Associate Professor
☒ Professor
Lecturer

**Faculty
Type:**

Non-Tenure Track Lecturer
Non-Tenure Track Visiting
Non-Tenure Track Research
☒ Tenure Track
☒ Tenured

Department: **Industrial and Systems Engineering**

BR# **9227BR**

Anticipated Start Date: **August 2025**

DETAILED JOB DESCRIPTION:

The Department of Industrial and Systems Engineering at the Rochester Institute of Technology seeks applications and nominations for a tenure-track faculty position. Depending on experience and qualifications, the position can be at the assistant, associate, or full professor rank level. Applicants must have a Ph.D. degree in Industrial Engineering or a closely related field or be ABD with expected degree completion by the Summer of 2025.

The ideal candidates should have a research focus on innovations in Supply Chain, Logistics, or Production Systems across various domains, with strong methodological foundations in Artificial Intelligence and advanced analytics. They should have a proven record of scholarly research dissemination, the potential to develop an externally sponsored research program, the capability for high-quality teaching, excellent communication skills, and a commitment to cultural diversity and pluralism.

Faculty responsibilities include conducting sponsored research, teaching at the undergraduate and/or graduate levels, advising graduate students, and contributing to the university community.

We are looking for an individual who can contribute to a community committed to student-centeredness, professional development, integrity and ethics, respect, diversity, pluralism, innovation, and collaboration. Select to view links to RIT's [core values](#), [honor code](#), and [diversity commitment](#).

THE COLLEGE/ DEPARTMENT:

The mission of the Industrial and 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 multi-million-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. The Human Performance Lab supports courses and research that require the integration of humans into the design of systems. Additional labs include the Healthcare Systems Engineering Lab. Our researchers have access to RIT's High Performance Computing Center, which manages over 2,300 CPU cores with 24 TB of RAM.

The ISE Department offers a BS in Industrial Engineering, and 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.

THE UNIVERSITY AND ROCHESTER COMMUNITY:

Founded in 1829, the Rochester Institute of Technology is a diverse, collaborative community of engaged, socially conscious, and intellectually curious minds. Through creativity and innovation and an intentional blending of technology, the arts, and design, we provide exceptional individuals with a wide range of academic opportunities, including a leading research program and an internationally recognized education for deaf and hard-of-hearing students. Beyond our main campus in Rochester, New York, RIT has international campuses in China, Croatia, Dubai, and Kosovo. With more than 19,000 students and more than 125,000 graduates from all 50 states and over 100 nations, RIT is driving progress in industries and communities around the world. Find out more at www.rit.edu.

RIT is home to the National Technical Institute for the Deaf, which is the first and largest technological college for the deaf and hard of hearing in the world. The university is responsive to the needs of dual-career couples through its participation in the Upstate NY HERC.

The Greater Rochester Region, the third largest metropolitan area in New York State, is home to over one million people. It is characterized by its rich cultural and ethnic diversity, with approximately 18% African and Latin American population and 8% from different origins. The city of Rochester is located just six miles from the RIT campus and boasts the largest deaf community per capita in the United States. Furthermore, Rochester is home to the Eastman School of Music, one of the finest conservatories in the United States. The city is also part of the NY SMART I-Corridor Tech Hub, a federally designated Tech Hub that aims to enhance semiconductor manufacturing capabilities in the region.

REQUIRED MINIMUM QUALIFICATIONS:

- PhD in Industrial Engineering or a closely related field.
- The ideal candidates should have a research focus on innovations in Supply Chain, Logistics, or Production Systems across various domains, with strong methodological foundations in Artificial Intelligence and advanced analytics.
- Potential to establish a successful externally sponsored research program.
- Demonstrated potential for high-quality teaching.
- Excellent written and oral communication skills.
- Ability to contribute meaningfully to the college's ongoing commitment to cultural diversity, pluralism, and individual differences.

HOW TO APPLY:

Apply online at <http://careers.rit.edu/faculty>; search openings, then Keyword Search **9227BR**. Application materials should include a cover letter, a curriculum vitae, a research statement, a teaching philosophy statement, a diversity statement, a summary of teaching evaluations -if available-, and a list of at least three references with complete contact information. The cover letter should state whether the candidate wishes to be considered for an appointment at the rank of assistant, associate, or full professor. Questions for the search committee regarding this position may be directed to **Dr. Ruben A. Proano**, rpmeie@rit.edu.

A review of applications will begin immediately. To ensure full consideration, applicants are encouraged to apply by **November 15th**. The position will remain open until filled.

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 does not discriminate. RIT promotes and values diversity, pluralism and inclusion in the workplace. 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. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.