

Assistant/Associate/Full Professors in Industrial
Engineering
New Jersey Institute of Technology

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Posted Nov. 23, 2021, set to expire Mar. 24, 2022

Job Title Assistant/Associate/Full Professors in Industrial Engineering

Department Department of Mechanical and Industrial Engineering

Institution New Jersey Institute of Technology
Newark, New Jersey

Date Posted Nov. 23, 2021

Application Open until filled

Deadline

Position Start Date Available immediately

Job Categories Professor

Academic Field(s) Mechanical Engineering

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Job Description

The Department of Mechanical and Industrial Engineering (MIE) of the Newark College of Engineering at New Jersey Institute of Technology (NJIT) invites applications for tenure-track Assistant/Associate/Full Professors in Industrial Engineering and related areas. By the time of appointment, successful candidates must have earned a Ph.D. (or equivalent) degree, with a record of pertinent high-quality research. Specific areas of interest are listed below, but candidates in all related areas are also welcome.:

Artificial Intelligence / Operations Research / Data Analytics: Application of data-driven decision-making, mathematical modelling and optimization methods in a wide range of industrial settings. Research on supply chains, healthcare systems, autonomous vehicles and transportations systems are of special interest.

Advanced Manufacturing / Robotics / Smart Logistics: Advanced manufacturing (e.g. 3D

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manufacturing, cyber-physical systems, automation) or logistics (e.g. warehousing, smart logistics, humanitarian logistics), combined with strong quantitative applications.

The successful candidate is expected to carry out high quality scholarly research and collaborate with other faculty. He or she should have a clear plan to establish a vibrant research program, secure external research funding, and participate actively in guiding, educating and teaching graduate and undergraduate students. Applications should be submitted online and include a complete curriculum vitae, statement of research interests, statement of teaching interests, and the names of three references. Review of applications will begin immediately and continue until the position is filled. The expected start date is September 1, 2022.

NJIT is one of the 100 "Best Graduate Engineering Schools" (per U.S. News & World Report). It offers a vibrant engineering community environment and exciting opportunities for research and education. Interdisciplinary centers and institutes across the campus (<http://centers.njit.edu/>) provide access to comprehensive, state-of-the-art core facilities and facilitate collaborative research activities. Universities, research institutes and industrial facilities at the vicinity of NJIT further increase collaboration opportunities and access to experimental equipment.

Applications must be submitted to <http://njit.jobs> using Job Posting Number <https://njit.csod.com/ux/ats/careersite/1/home/requisition/3524?c=njit>

Questions may be directed to the Department Chair, I. Joga Rao, raoi@njit.edu.

As an EEO employer NJIT is committed to building a diverse and inclusive teaching, research, and working environment and strongly encourages applications from individuals with disabilities, minorities, veterans, and women. Diversity is a core value of NJIT and we are committed to make diversity, equity and inclusion, part of everything we do. We celebrate the diversity of our university community and recognize the cultural and personal differences. We strive to cultivate an inclusive campus culture that promotes excellence among our faculty, staff and students. Building a robust and diverse community is critical to NJIT's continuing status as a premier institution of higher education and a leading polytechnic university.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.



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Contact

323 Dr Martin Luther King Jr Blvd
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