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Downloaded On: Sep. 25, 2025 1:18am Posted Sep. 9, 2025, set to expire Jan. 2, 2026

Job Title Professor and Chair of the Mechanical and Industrial

Engineering (MIE) Department

Department Mechanical and Industrial Engr

Institution New Jersey Institute of Technology (NJIT)

Newark, New Jersey

Date Posted Sep. 9, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Department Head/Head/Chair

Professor

Academic Field(s) Mechanical Engineering

Industrial & Systems Engineering

Engineering - Other

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Job Description

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Professor and Chair of the Mechanical and Industrial Engineering (MIE) Department

Department:



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Mechanical and Industrial Engr

Reports To:

Dean, Newark College of Engineering

Position Type:

Faculty

Position Summary:

The Newark College of Engineering at New Jersey Institute of Technology (NJIT) invites applications and nominations for the position of Professor and Chair of the Mechanical and Industrial Engineering (MIE) Department.

We are seeking candidates at the rank of Full Professor with a demonstrated record of scholarship, strategic leadership, and mentorship.

Essential Functions:

- Lead the development and advancing of a compelling vision for the MIE department, aligned with the strategic plan of the university.
- Coordinate and lead the educational activities of the department, including curriculum development, effective and efficient curriculum delivery, and educational innovation.
- Coordinate and lead the development of the department's research agenda, joint efforts to secure intramural and extramural research support, and improvements of the research infrastructure.
- Coordinate and lead recruiting of students to the department's programs at all levels, including high quality Ph.D. candidates.
- Supervise the search and recruiting of new faculty members, including high-potential researchers in growing areas.
- Serve as an effective and productive liaison to the university's administration, research funding agencies, policy making bodies, and industry.
- Serve as an engaged member of the dean's leadership team, contributing to the overall development of the college's resources, direction, and success.

Prerequisite Qualifications:

- Ph.D. or equivalent in Mechanical Engineering, Industrial Engineering or a closely-related area. Professional and personal attributes that merit academic appointment at the Full Professor level.
- Significant experience in academic teaching and a commitment to high-quality education. Interest in advancing engineering education programs, new pedagogical methods, and new modes of education



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delivery.

- A proven record of scholarship, demonstrating the ability to attract external research support, educate and mentor graduate students, develop and publish original findings, and exhibit intellectual leadership in the profession.
- A record of excellent leadership and management skills suitable for the leader of a world-class research and education program.
- A record of professional engagement with organizations such as professional associations, industrial corporations, government labs, decision-making/policy bodies and multi-university centers.
- The ability to work and collaborate with groups and individuals from diverse backgrounds and a wide variety of origins, viewpoints, and objectives.
- At the university's discretion, the education and experience prerequisites may be exempted where the candidate can demonstrate to the satisfaction of the university, an equivalent combination of education and experience specifically preparing the candidate for success in the position.

Bargaining Unit:

PSA

Range/Band:

2

Salary Information:

In compliance with the NJ Pay Transparency Law, the negotiated annual salary range for this position is \$120,000-\$200,000 (USD). NJIT 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. This pay range represents base pay only and excludes any additional items such as incentives, bonuses or other items.

To learn more about the comprehensive benefits NJIT offers for this position, please visit our benefits page: https://hr.njit.edu/health-benefits.

FLSA:

Exempt Full-Time

Special Instructions to Applicants:

Please include the following in your application:



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- A cover letter that includes a statement of leadership philosophy and your vision as an academic leader in engineering.
- A detailed curriculum vitae, highlighting past positions, leadership experience, and tangible achievements.
- Statement of your own research interests and objectives, possibly with your observations on trends in academic research in engineering.
- Statement of your teaching/education philosophy, possibly with your observations on trends in engineering education.
- Contact information of three (3) professional references.

Questions may be directed to the Dean of the Newark College of Engineering, Dr. Moshe Kam at kam@njit.edu.

EEO Statement:

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 Statement:

As a Minority Serving Institution with designations as an Asian American and Native American Pacific Islander Serving Institution (AANAPSI) and Hispanic Serving Institution (HSI), NJIT is committed to embracing diversity, centering equity, and practicing inclusion with the goal of sustaining a culture of belonging. NJIT celebrates the diversity of our university community and recognize the cultural and personal contributions each member of the community brings to NJIT. We strive to cultivate a campus culture that promotes inclusive excellence among our faculty, staff, students, and external partners. Sustaining and building upon our diverse community is critical to NJITs continuing status as a premier research institution of higher education and a leading polytechnic university.

To apply, visit https://njit.csod.com/ux/ats/careersite/1/home/requisition/8312?c=njit

Contact Information



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

Contact

Mechanical and Industrial Engr New Jersey Institute of Technology (NJIT)

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