

Chair, Mechanical and Industrial Engineering  
New Jersey Institute of Technology (NJIT)

Direct Link: <https://www.AcademicKeys.com/r?job=250118>

Downloaded On: Apr. 2, 2025 9:35am

Posted Dec. 9, 2024, set to expire Apr. 3, 2025

<b>Job Title</b>	Chair, Mechanical and Industrial Engineering
<b>Department</b>	Mechanical and Industrial Engr
<b>Institution</b>	New Jersey Institute of Technology (NJIT) Newark, New Jersey
<b>Date Posted</b>	Dec. 9, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professor Department Head/Head/Chair
<b>Academic Field(s)</b>	Mechanical Engineering Industrial & Systems Engineering
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**Job Description**

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**Chair, Mechanical and Industrial Engineering**

**Department:**

Mechanical and Industrial Engr

**Reports To:**

## Chair, Mechanical and Industrial Engineering New Jersey Institute of Technology (NJIT)

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Dean, Newark College of Engineering

### **Position Type:**

Faculty

### **Position Summary:**

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

### **About the department**

The Mechanical and Industrial Engineering Department in the Newark College of Engineering at New Jersey Institute of Technology is committed to advancing the frontiers of engineering and science through research, nurturing our students to achieve professional and technical excellence, engaging in service activities that benefit our department, university, and the profession, and instilling in ourselves and our students the values of ethical behavior, professional responsibility, and careers that contribute to the betterment of society. Our department features 30 tenured/tenure-track faculty and 6 teaching faculty who contribute significantly to our educational excellence and mission. Our department accommodates an impressive student body of 1,300 individuals, making us one of the largest academic departments in the Newark College of Engineering at NJIT. Our offerings include 24 graduate MS, PhD, and certificate programs, as well as undergraduate majors in mechanical engineering (ME) and industrial engineering (IE). Our department thrives with a vibrant community of student groups, including ASME (American Society of Mechanical Engineers), IISE (Institute of Industrial and Systems Engineers), Baja SAE, and Robotics Club among others.

### **Essential Functions:**

We are seeking candidates at the rank of Full Professor with a demonstrated record of outstanding leadership and mentorship, and a clear vision for the future of Mechanical and Industrial Engineering. The person is expected to work effectively in a collaborative, interdisciplinary environment both within the department and college, and across the broader campus to:

- Provide leadership to enhance the mission and activities of the Department by fostering a vision and strategy to strengthen its teaching, educational curricula development, and research, and to enhance collaboration with other programs across the university.
- Promote and support continued professional growth of faculty and staff and oversee recruitment of outstanding faculty and retention of faculty, staff, and students.
- Facilitate a research environment in the Department with active collaborations with academia, industry, and government agencies.

## Chair, Mechanical and Industrial Engineering New Jersey Institute of Technology (NJIT)

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- Represent the Department to the university administration, other university units, industry, and to public and private agencies at the local, regional, national, and international levels.

### **Prerequisite Qualifications:**

- We are seeking candidates at the rank of Full Professor with a demonstrated record of outstanding leadership, management, and mentorship, with a clear vision for the future of Mechanical and Industrial Engineering. The new chair will be expected to build upon the department's recognized strengths, recruit outstanding faculty, promote scholarly initiatives, facilitate internal and external research collaborations, maintain and further develop already strong relationships with industry, and oversee curriculum changes.
- Candidates are expected to have demonstrated strategic vision through leadership of a recognized MIE academic program.
- Candidates should have demonstrated excellence and significant experience in teaching, with a commitment to high-quality teaching in their respective field, and interest in advancing education programs in Mechanical and Industrial Engineering with a balance between undergraduate and graduate levels.
- Candidates should have demonstrated leadership and administrative experience and a distinguished record of service.
- A doctorate degree in Mechanical Engineering, Industrial Engineering, or closely related field of science and engineering is required by the appointment start date.
- 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

### **FLSA:**

Exempt  
Full-Time

### **Special Instructions to Applicants:**

Salary will be commensurate with qualifications and experience. Applications must include the following:

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- a cover letter that includes the following: a strategic vision statement for where they believe Mechanical and Industrial Engineering is headed and a statement of leadership philosophies.
- a detailed curriculum vitae, highlighting positions of leadership in particular
- Statement of your own research interests, objectives and vision;
- Statement of teaching interests and philosophy.
- Contact information for three (3) professional references.

Questions may be directed to the Dean of the Newark College of Engineering, Dr. Moshe Kam at [kam@njit.edu](mailto:kam@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. 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 recognizes 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 NJIT's continuing status as a premier research institution of higher education and a leading polytechnic university.

### **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 NJIT's 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/7605?c=njit>

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**Contact Information**

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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