



Tenure-Track Faculty Position
Assistant Professor – Materials Engineering

The Otto H. York Department of Chemical and Materials Engineering at the New Jersey Institute of Technology invites applications for a faculty position at the rank of Assistant Professor with an expected start date of Fall 2025. We are seeking highly qualified candidates with a Ph.D. degree in Materials Science and Engineering or a closely related field. The successful candidates should have a proven track record of research accomplishments and a commitment to teaching excellence. Preference will be for candidates with expertise in smart metallurgy. Outstanding candidates with expertise in other areas of materials science and engineering will also be considered. Candidates focusing on experimental as well as theoretical and computational research are welcome. Candidates from under-represented groups are especially encouraged to apply.

NJIT offers competitive startup packages, exciting opportunities for research collaboration, and a supportive environment for new faculty. Furthermore, numerous interdisciplinary centers and institutes across the campus (<http://centers.njit.edu/>) offer access to comprehensive, state-of-the-art core facilities. The Department is home to two National Science Foundation Industry-University Cooperative Research Centers: Membrane Science, Engineering and Technology Center (MAST) and Center for Integrated Materials Science and Engineering of Pharmaceutical Products (CIMSEPP).

NJIT is among the top 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 in the vicinity of NJIT further increase collaboration opportunities and access to experimental equipment.

Applications should be submitted online:

<https://njit.csod.com/ux/ats/careersite/1/home/requisition/7495?c=njit>

Please include a cover letter, a detailed curriculum vitae, a statement of research interests, a statement of teaching interests, and names of at least three references in the application package. Applications will be accepted and reviewed until the position is filled.

Questions may be directed to Professor Rajesh Davé, rajesh.n.dave@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 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.