

**Assistant/Associate Professor - Mechanical Engineering  
Villanova University**

Direct Link: <https://www.AcademicKeys.com/r?job=263981>

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Posted Oct. 15, 2025, set to expire Feb. 10, 2026

<b>Job Title</b>	Assistant/Associate Professor - Mechanical Engineering
<b>Department</b>	Mechanical Engineering
<b>Institution</b>	Villanova University Villanova, Pennsylvania
<b>Date Posted</b>	Oct. 15, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	August 2026
<b>Job Categories</b>	Associate Professor Assistant Professor
<b>Academic Field(s)</b>	Mechanical Engineering Manufacturing & Quality Engineering
<b>Job Website</b>	<a href="https://jobs.villanova.edu">https://jobs.villanova.edu</a>
<b>Apply Online Here</b>	<a href="https://apptrkr.com/6643464">https://apptrkr.com/6643464</a>
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<b>Job Description</b>	

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Assistant/Associate Professor - Mechanical Engineering

**Posting Number:** 20251277F

**Position Title:** Assistant/Associate Professor - Mechanical Engineering

**Position Type:** Faculty

**Location:** Villanova, PA

**Recruitment Type:** Internal/External Applicants

## Assistant/Associate Professor - Mechanical Engineering Villanova University

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applications for a tenured or tenure-track faculty position in advanced manufacturing. We seek outstanding candidates with demonstrated expertise in this research area.

We are particularly interested in candidates whose research focuses on advanced manufacturing of materials with broad applications. Areas of interest include, but are not limited to: (1) Energy-related materials and devices, (2) Biomaterials and bio-mimetic materials, (3) Electronic and functional materials, and (4) A.I.-assisted materials design and manufacturing. The appointment begins in August 2026.

Villanova is a Carnegie-classified doctoral university. From its founding in 1842 to its position today as a nationally recognized leading university, Villanova University has forged a path of academic excellence. The University is in the Philadelphia metropolitan area, home to a large concentration of universities, industries, and government labs.

The Mechanical Engineering department has 24 full-time faculty members, more than 300 undergraduate students, and over 125 graduate students, including 50 Ph.D. students. Faculty in the department are internationally recognized for their research achievements. The department is home to several research centers, including the NSF I/UCRC in Energy-Smart Electronic Systems and the Villanova Center for Analytics of Dynamic Systems. Research in the department is poised for further growth with the recent completion of a 150,000 sq. ft. expansion to Drosdick Hall, the home of the College of Engineering.

The department is committed to providing rigorous educational experience in the discipline of mechanical engineering, graduating well-rounded leaders and life-long learners, who aspire to achieving professional excellence. We are equally committed to the discovery, dissemination, advancement, and application of cutting-edge research. Inspired by the Augustinian-Catholic tradition, we value an inclusive and diverse community in which we prepare our students to demonstrate the highest ethical conduct and contribute to the well-being of humankind. The Department of Mechanical Engineering and the College of Engineering are deeply committed to supporting work-life balance and family-friendly programs for our faculty. The University has also established the Center for Faculty Leadership and Success (CFLS), supported by an NSF ADVANCE institutional transformation grant, to create meaningful learning and development opportunities for all faculty.

Villanova is a Catholic university sponsored by the Augustinian Order. The University is an equal opportunity employer and seeks candidates who understand, respect and can contribute to the University's mission and values.

**Duties and Responsibilities:** Primary responsibilities include developing a vibrant funded research program, collaborating nationally and internationally and with faculty in our core strength area of

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advanced manufacturing and materials, mentoring doctoral, masters, and undergraduate research students, teaching and developing manufacturing and materials-related undergraduate and graduate courses, contributing to the modernization of the manufacturing curriculum, and engaging in impactful service.

**Minimum Qualifications:** Required are a Ph.D. in Mechanical Engineering or a closely related field, a proven ability for high quality research, and a demonstrated commitment to teaching excellence and innovation.

**Special Message to Applicants:**

Please submit your applications at: <https://jobs.villanova.edu>. Application materials should include:

- a cover letter
- Curriculum Vitae
- Academic transcripts
- Statement of research interests
- Statement of teaching philosophy
- Names and contact information for three references

The review process will begin immediately and will continue until the position is filled.

**Posting Date:** 10/06/2025

**Closing Date (11:59pm ET):**

**Salary Posting Information:** Competitive.

**Salary Band:**

**Job Classification:** faculty

**To apply, visit:** <https://jobs.villanova.edu/postings/32927>

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**Contact Information**

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

**Contact**

Mechanical Engineering  
Villanova University

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