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Job Title Assistant/Associate/Professor -- Systems & Enterprises
Department Systems & Enterprises
Institution Stevens Institute of Technology
Hoboken, New Jersey

Date Posted Oct. 25, 2024

Application Deadline Open until filled Position Start Date Available immediately

> Job Categories Professor Associate Professor Assistant Professor

Academic Field(s) Industrial & Systems Engineering

Job Website https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Assistant-Associate-Professor----Systems---Enterprises_RQ28680

Apply By Email

Job Description

The Department of Systems and Enterprises (SE) in the Charles V. Schaefer, Jr. School of Engineering and Science (SES) at Stevens Institute of Technology (Stevens) is inviting applications for open-rank tenure-track/tenured faculty positions. Exceptional candidates will be considered for an endowed chair position. These positions are available at the rank of assistant, associate, or full professor in the field of systems and industrial engineering. Successful candidates will be expected to establish both theoretical and applied research programs in emerging areas of systems engineering. Teaching responsibilities will span from undergraduate to advanced graduate-level courses. We are particularly interested in candidates with expertise in physical, cyber-physical, and software systems



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architecture, their design and optimization; systems security; applications of AI/ML to systems and software engineering; digital manufacturing and Industry 4.0; and innovative research related to improving performance, efficiency, and sustainability of aerospace, defense, energy, transportation, civil infrastructure, and health systems. We will also consider candidates with expertise in other emerging areas of systems and industrial engineering.

The SE Department has 26 full-time faculty members and offers three undergraduate degrees, five master's, and three doctoral degrees. Additionally, we offer cutting-edge corporate education programs, on-premises and online, with 16 practice-based certificate programs. We are rapidly expanding, and these positions are part of a broader effort to strengthen our department's capabilities and reputation.

Responsibilities:

- Exhibit strong potential for developing and sustaining a dynamic, externally funded research program recognized nationally and internationally
- Demonstrate a commitment to excellence in undergraduate and graduate teaching, advising, and mentoring
- Aspire to engage actively in multi-disciplinary research collaborations

Required Education and Experience:

- Ph.D. in Systems, Industrial, Software Engineering or related engineering disciplines
- Proven potential and dedication to impactful scholarship in both research and teaching

Academic Submission Guidelines:

To apply, please submit the following items -

- Cover Letter
- Curriculum Vitae
- Research Statement
- Teaching Statement that includes a) teaching interests, b) teaching philosophy, and c) a plan on how to create an inclusive environment for students of all backgrounds in terms of classroom teaching, student advising, and graduate student mentoring
- Contact info for at least three references

For any questions, please contact the Department Chair, Kishore Pochiraju, at kpochira@stevens.edu.



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Department

Systems & Enterprises

General Submission Guidelines:

Please submit an online application to be considered a candidate for any job at Stevens. Please attach a cover letter and resume with each application. Other requirements for consideration may depend on the job.

Academic Submission Guidelines:

Please submit:

- Cover letter
- Curriculum vitae
- Research statement
- •

Teaching statement that includes a) teaching interests, b) teaching philosophy, and c) a plan on how to create an inclusive environment for students of all backgrounds in terms of classroom teaching, student advising, and graduate student mentoring

Contact info for at least 2-3 references (school-specific; please refer to job posting)

Still Have Questions?



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If you have any questions regarding your application, please contact <u>Jobs@Stevens.edu</u>.

Contact Information

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

Contact

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