DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING | FAMU-FSU College of Engineering

Neetesh Sharma, Assistant Professor
1753 East Paul Dirac Street, Tallahassee, FL 32310

Dated: September 04, 2024

PhD Graduate Research Assistant Positions Available in Civil & Environmental Engineering

Position Description

The Resilience Analysis and Modeling Lab at the FAMU-FSU College of Engineering, led by Dr. Neetesh Sharma, is seeking multiple motivated graduate research assistants interested in pursuing a PhD in Civil & Environmental Engineering. Successful candidates will engage in innovative research projects focused on enhancing the resilience and sustainability of infrastructure systems in the face of natural and anthropogenic hazards. Successful candidates will be provided financial support (stipend and tuition coverage) subject to continued performance and university policies. Research topics include, but are not limited to:

- Infrastructure Resilience and Post-disaster Recovery
- Socioeconomic Impacts of Natural Hazards
- Uncertainty Quantification in Risk Assessment

Qualifications

- A Bachelor's or Master's in Civil Engineering, Statistics, Urban Planning, or a related field
- Strong analytical and problem-solving skills
- Excellent written and verbal communication skills
- Familiarity with programming (e.g., Python, R, MATLAB) and GIS is preferred

Application Instructions

Interested candidates can email Neetesh at nsharma@eng.famu.fsu.edu with subject line "Prospective PhD Student – Student Name". Include your CV and academic transcripts (unofficial copies are acceptable) with your email. Students are also advised to visit neeteshsharma.com to know more about the group's research interests and prepare to complete the graduate admission requirements at eng.famu.fsu.edu/cee/graduate/admission-requirements. Successful candidates can start in Spring or Fall 2025.

About FAMU-FSU College of Engineering

The FAMU-FSU College of Engineering, established by the Florida Legislature in 1982, is the joint engineering school for Florida A&M and Florida State universities, the only shared college of engineering in the nation. Students enroll (and graduate) as Seminoles or Rattlers and start their college experience on the home campus. Once prerequisites are complete, they learn together at the engineering building. The college is surrounded by several partner research centers and a national laboratory. This unique collaboration between a top Historically Black University and a Research-1 institution makes the college a great place to learn cutting-edge engineering skills in a diverse environment.