

Fully Funded PhD Positions in Smart Grid at SIUC

Md. Zahidul Islam will join the **School of Electrical, Computer, and Biomedical Engineering (ECBE)** at **Southern Illinois University Carbondale (SIUC)** as an **Assistant Professor in Fall 2025**. He is recruiting multiple PhD students to join his research lab starting Fall 2025 or Spring 2026. The recruited candidates will work on **smart grid monitoring, cyber-physical power system resilience and security, machine learning applications in power systems, and grid-edge resource management and optimization**.

Detailed requirements are provided below:

Basic Requirements:

- Bachelor's degree in electrical engineering or a related field
- Solid knowledge of power systems
- Excellent analytical and critical thinking skills
- Strong written and oral communication skills
- Ability to work effectively in collaborative and interdisciplinary environments

Desired Requirements:

- Experience in publishing research papers in power systems
- Expertise in machine learning and mathematical optimization
- Experience in communication networks and cybersecurity research
- Proficiency in programming languages (e.g., Python, MATLAB)

Interested candidates should contact **Md. Zahidul Islam** at zahidul.islam@nyu.edu with a **CV, transcripts, GRE scores, and English test scores** (if available). More details about his research and background can be found at <https://zahidul-ece.github.io/>.

Contact Ms. Shannon Oxendine for information about the PhD program and instructions on how to apply.

SHANNON OXENDINE
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