

Hiring Notice for Research Associates

Project Title: Hybrid Renewable Energy System Simulation Project

Position: Research Associate

Application Deadline: 15th October 2024

Job Description:

We are seeking passionate and dedicated Research Associates to contribute to our innovative energy simulation projects. Ideal candidates will have a strong background in engineering and a keen interest in advancing technologies in renewable energy systems, including hydro, wind, and solar power.

Key Responsibilities:

- Conduct simulations for hydro, wind, and solar energy systems using advanced modeling tools.
- Analyze simulation data to assess system performance and identify optimization opportunities.
- Collaborate with multidisciplinary teams on research projects and academic publications.
- Develop innovative methodologies for energy system simulations.
- Present research findings at conferences and contribute to technical reports and scientific papers.

Qualifications:

- Bachelor's degree in Electrical or Electronics Engineering.
- Proficiency in simulation software and programming languages (e.g., MATLAB, Python).
- Strong analytical and problem-solving abilities.
- Excellent communication and teamwork skills.
- Previous research experience in simulation will be preferred.

What We Offer:

- A dynamic, collaborative research environment.
- Opportunities for professional growth and development.
- Access to state-of-the-art resources and facilities.
- Monthly Stipend of Rs.20,000 per month

How to Apply:

Interested candidates should submit their CV and a cover letter outlining their relevant experience and motivation for the role to the following:

Dr. Ghulam Mustafa,
Department of Electrical Engineering, PIEAS
Ph: (051) 9248622, (051) 9248611-20 Ext.3403
E-mail: gm@pieas.edu.pk