

Research Associate/Research Fellow (Power/Energy
Systems and Academic)
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=256597>

Downloaded On: Aug. 22, 2025 12:04pm

Posted May 6, 2025, set to expire Sep. 4, 2025

Job Title	Research Associate/Research Fellow (Power/Energy Systems and Academic)
Department	School of Electrical and Electronic Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	May 6, 2025
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Energy Technology Electrical and/or Electronics
Job Website	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate-Research-Fellow--Power-Energy-Systems-and-Academic-_R00020628
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate-Research-Fellow--Power-Energy-Systems-and-Academic-_R00020628
Apply By Email	
Job Description	

School of Electrical and Electronic Engineering is one of the founding Schools of the Nanyang Technological University. Built on a culture of excellence, the School is renowned for its high academic

Research Associate/Research Fellow (Power/Energy
Systems and Academic)
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=256597>

Downloaded On: Aug. 22, 2025 12:04pm

Posted May 6, 2025, set to expire Sep. 4, 2025

standards and research. With over 3,000 undergraduates students and 2,000 graduate students it is one of the largest EEE schools in the world and ranks 4th in the field of Electrical & Electronic Engineering in the 2025 QS World University Rankings by Subjects.

Today, the School has become one of the world's largest engineering schools that nurtures competent engineers and researchers. Each year, the School graduates over a thousand students who are ready to take on great ambitions and challenges.

For more details, please view: <https://www.ntu.edu.sg/eee>.

We are hiring a Research Associate/Research Fellow in electric power & energy systems to perform research in the area of modern power grids bordering on the topics like power electronics, energy storage, energy efficiency. The Research Associate/Research Fellow is also expected to support teaching activities as required by the school. We are looking for someone with experience in power engineering and a strong mathematical background.

Key Responsibilities:

- Develop new methods for power systems control.
- Develop data-driven methods for application in power & energy systems
- Assist in preparation of teaching materials for electric power related courses
- Prepare report and conduct presentation at seminars.
- Assist the school in various teaching activities, including instructing or supervision of labs and tutorials.

Job Requirements:

-

Research Associate/Research Fellow (Power/Energy
Systems and Academic)
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=256597>

Downloaded On: Aug. 22, 2025 12:04pm

Posted May 6, 2025, set to expire Sep. 4, 2025

PhD (Research Fellow), MEng/MSc (Research Associate) in Electrical Engineering, Computer Science, Statistics, or other related fields.

- Solid Mathematical skills.
- Experience in one of the programming language – Python, Matlab, Julia.
- Understanding of one or more of the following areas would be an advantage
 - Optimization
 - Dynamic systems
 - Control theory
 - Power electronics
 - Signal processing
 - Machine learning and data science (various subfields, including AI)
- Good written and oral communication skills.

We regret to inform that only shortlisted candidates will be notified.

Contact Information

Please reference Academickeys in your cover letter when

Research Associate/Research Fellow (Power/Energy
Systems and Academic)
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=256597>

Downloaded On: Aug. 22, 2025 12:04pm

Posted May 6, 2025, set to expire Sep. 4, 2025

applying for or inquiring about this job announcement.

Contact

Singapore