

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

Direct Link: <https://www.AcademicKeys.com/r?job=256556>

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Posted May 5, 2025, set to expire Sep. 4, 2025

Job Title	Research Associate / Research Fellow (Power Engineering and Academic)
Department	School of Electrical and Electronic Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	May 5, 2025
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Electrical and/or Electronics
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate---Research-Fellow--Power-Engineering-and-Academic-_R00020608

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 standards and research. With over 3,000 undergraduates students and 1,000 graduate students it is one of the largest EEE schools in the world and ranks 10th in the field of Electrical & Electronic Engineering in the 2024 QS World University Rankings by Subjects.

Today, the School has become one of the world's largest engineering schools that nurtures competent

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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 power systems to conduct research on energy management, electricity markets, renewable energy, smart grids and microgrids. The Research Associate/Research Fellow is also expected to support teaching activities as required by the school.

Key Responsibilities:

- Conduct research on power systems topics such as energy management, electricity markets, renewable energy, smart grids and microgrids.
- Publish in top quality journals and conferences.
- Prepare report and conduct presentation at seminars.
- Assist the school in various teaching activities, including instructing or supervision of labs and tutorials

Job Requirements:

- MSc/MEng (Research Associate) or PhD (Research Fellow) in Electrical Engineering or related fields.
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Expertise in electrical power systems.

- Experience in energy management, smart grids and microgrids.
- Proficient in MATLAB, LabVIEW, or similar programming languages.
- Experience in power systems simulation software packages such as MATLAB/Simulink or OPAL-RT.
- Strong analytical and conceptual abilities.
- Able to publish top quality conference/journal papers.
- 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
applying for or inquiring about this job announcement.

Contact

Singapore