

Research Fellow (Power Electronics) Nanyang Technological University

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Downloaded On: May. 9, 2024 1:27pm

Posted Mar. 26, 2024, set to expire Jul. 25, 2024

Job Title Research Fellow (Power Electronics)

Department School of Electrical and Electronic Engineering

Institution Nanyang Technological University

Singapore, , Singapore

Date Posted Mar. 26, 2024

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Professional Staff

Academic Field(s) Electrical and/or Electronics

Job Website https://ntu.wd3.myworkdayjobs.com/en-

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Job Description



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The 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 more than 130 faculty members and an enrolment of more than 4,000, of which close to 1,000 are 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 2021 QS World University Rankings by Subjects.

EEE is inviting applications for the position of Research Fellow. The Research Fellow is to work on a project to conduct the research on development of low-frequency metamaterials for wireless power transfer.

Key Responsibilities:

- To conduct research in power electronics for wireless power applications.
- Design, analysis and hardware development of power electronics for evaluation and comparison.
- Providing assistance and guidance for research and undergraduate students in related topics.

Job Requirement:

- PhD in Electrical and Electronic Engineering or related field
- 1-year research experience in related area

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Expertise in Power Electronics

- Strong publication track record is preferred
- Hardware experience is preferred
- Proficiency in English

We regret 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