

Assistant Professor (Tenure-track) in Power Engineering Nanyang Technological University

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Posted Jun. 28, 2024, set to expire May 6, 2025

Job Title	Assistant Professor (Tenure-track) in Power Engineering
Department	School of Electrical and Electronic Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Jun. 28, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Engineering - Other Electrical and/or Electronics
Job Website	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Professor--Tenure-track--in-Power-Engineering_R00017645
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Professor--Tenure-track--in-Power-Engineering_R00017645
Apply By Email	
Job Description	

The Nanyang Technological University (NTU), Singapore, invites talented individuals to apply for Tenure-Track positions within its School of Electrical and Electronic Engineering (EEE), College of Engineering. As one of the three founding Schools of NTU, EEE stands out for its pursuit of academic and research excellence. With a global ranking of 9th in Electrical and Electronic Engineering

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according to the QS University Rankings by Subject 2023, we offer an unparalleled platform for professionals passionate about educating future engineering leaders.

We seek dedicated educators and researchers to join our team, focusing on a Tenure-Track Assistant Professor in Power Engineering.

Position Description

Applicants should hold a PhD degree in Electrical and Electronic Engineering, or a closely related discipline. A strong background and experience in one or more of the following areas is required: Power Systems, Power Electronics, Electric Motors and Drive, Power Apparatus and Protection, Smart Grids, Renewable Energy Systems, Wireless Power Transfer.

Fresh PhD graduates would be considered but preferences are given to candidates with relevant post-doctoral research/teaching experience in universities.

Responsibilities

The desired candidate is expected to (inclusive but not limited to):

Research Excellence

- Disseminate new research findings in peer-reviewed journals and premier conferences, contributing significantly to the domain of Power Engineering.
- Secure external research funding and develop a top-notch research program.
- Drive industry-relevant innovation and applications through research.

Teaching and Mentoring

- Deliver undergraduate and graduate courses in Power Engineering.
- Mentor and supervise graduate students and postdoctoral research fellows, fostering a collaborative research environment.
- Contribute to curriculum development and refresh for Power Engineering.

Service and Professionalism

- Enhance research collaboration between EEE and industry partners.

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- Engage in school, university, and professional service activities.
- Contribute to the academic community through participation in conferences, seminars, and workshops.

Requirements

Candidates with the following qualifications are encouraged to apply:

- A Ph.D. in Electrical Engineering or a related field.
- A strong track-record of research and innovation in power engineering.
- Experience in teaching and mentoring students.
- Strong commitment to academic service and leadership.
- Excellent interpersonal and communication skills.

Application

Interested applicants are invited to submit their applications through the NTU career portal by clicking the “Apply “button. To facilitate the process, please submit the following documents if applicable.

- A cover letter.
- Curriculum vitae, highlighting teaching and supervision experience.
- Teaching statement.
- Research statement.
- A 20-minutes demo-teaching video (if available).
- Names and contact details of at least three (3) referees.

Review of applications and shortlisting of applicants will be carried out on an on-going basis until the positions are filled. 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

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Nanyang Technological University
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Contact E-mail EEE-Fac-Recruit@ntu.edu.sg