

**Research Assistant (Advanced Power Electronics)**  
**Nanyang Technological University**

Direct Link: <https://www.AcademicKeys.com/r?job=255593>

Downloaded On: Aug. 6, 2025 2:42am

Posted Apr. 10, 2025, set to expire Aug. 10, 2025

<b>Job Title</b>	Research Assistant (Advanced Power Electronics)
<b>Department</b>	School of Electrical and Electronic Engineering
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Apr. 10, 2025
<b>Application Deadline</b>	Open untill filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Electrical and/or Electronics
<b>Job Website</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Assistant--Advanced-Power-Electronics-_R00020370">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Assistant--Advanced-Power-Electronics-_R00020370</a>
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Assistant--Advanced-Power-Electronics-_R00020370">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Assistant--Advanced-Power-Electronics-_R00020370</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

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.

## Research Assistant (Advanced Power Electronics) Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=255593>

Downloaded On: Aug. 6, 2025 2:42am

Posted Apr. 10, 2025, set to expire Aug. 10, 2025

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 looking for a Research Assistant to the project of developing next-generation wireless power transfer systems. The role will focus on developing advanced power converters for the wireless power transfer systems.

### **Key Responsibilities:**

- Assist PI in fabricating power electronic circuits for active harmonic filtering.
- Work with PhD students who are working on projects about developing advanced power electronics.
- Help PI manage the project about designing advanced power electronics for grid applications.
- Provide administrative and logistical support pertaining to laboratory operations.

### **Job Requirements:**

- Bachelor's degree in Electrical Engineering or related field
- At least 1 year of relevant experiences in power electronics
-

**Research Assistant (Advanced Power Electronics)  
Nanyang Technological University**

Direct Link: <https://www.AcademicKeys.com/r?job=255593>

Downloaded On: Aug. 6, 2025 2:42am

Posted Apr. 10, 2025, set to expire Aug. 10, 2025

Familiarity with circuit development

- Effective Team Player
- Proficiency in Altium Designer or similar software
- Develop solutions under strict timelines

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