

**Research Fellow (Civil Engineering)  
Nanyang Technological University**

Direct Link: <https://www.AcademicKeys.com/r?job=240865>

Downloaded On: Jul. 16, 2024 5:56am

Posted Jul. 15, 2024, set to expire May 6, 2025

<b>Job Title</b>	Research Fellow (Civil Engineering)
<b>Department</b>	School of Civil and Environmental Engineering
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Jul. 15, 2024
<b>Application Deadline</b>	Open untill filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Civil Engineering
<b>Job Website</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Civil-Engineering-_R00017777">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Civil-Engineering-_R00017777</a>
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Civil-Engineering-_R00017777">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Civil-Engineering-_R00017777</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

**Job Description**

The School of Civil and Environmental Engineering (CEE) invites applications for the position of Research Fellow.

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### Key Responsibilities:

- Develop IoT prototype with efficient and lightweight machine learning algorithms
- Implement and test the applications using IoT prototypes.
- Publish several papers in top journals.
- Write proposals for further development.
- Mentor students

### Job Requirements:

- A Ph.D. degree in Civil Engineering, Mechanical Engineering, Electrical Engineering, or a related field.
- Extensive experience in structural condition assessment.
- Excellent programming skills for one of the languages, such as C/C++, Python, and MATLAB.
- A good record of referred journal publications or conference presentations.
- Good oral and written communication skills in English.
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Previous experience in proposal writing is a plus.

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