

**Assistant Professor in Mechanical Engineering
Nanyang Technological University**

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| Job Title | Assistant Professor in Mechanical Engineering |
| Department | School of Mechanical and Aerospace Engineering |
| Institution | Nanyang Technological University Singapore, , Singapore |
| Date Posted | Mar. 1, 2024 |
| Application Deadline | Open until filled |
| Position Start Date | Available Immediately |
| Job Categories | Assistant Professor |
| Academic Field(s) | Transportation Engineering Sustainable Engineering Robotics Optics & Optical Engineering Mechatronics Mechanical Engineering Material/Metallurgy Manufacturing & Quality Engineering Industrial & Systems Engineering Engineering Mechanics Aerospace/Aeronautical/Astronautics |
| Apply Online Here | https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Assistant-Professor-in-Mechanical-Engineering_R00005890 |
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| Job Description | |

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The School of Mechanical and Aerospace Engineering (MAE) is one of the top 11 mechanical and aerospace engineering schools in the world. With well-established industry partnerships, MAE provides an active and vibrant research environment with excellent R&D infrastructure and numerous opportunities for research funding. The school has an enrolment of over 2500 undergraduate students with over 90 faculty members and 140 full-time research staff working in well-equipped state-of-the-art laboratories. A growing research student population of over 400 is also actively engaged in strategic research and development work.

We invite highly qualified candidates in the following area to join our dynamic team of faculty.

Intelligent Manufacturing Systems – multidisciplinary field involving the integration of various manufacturing processes, robotic technologies, and systems.

Candidate Profile:

- Possess relevant Bachelor and PhD degrees from reputable universities.
- A good research track record, and postdoctoral experience would be advantageous.
- Extensive industry experience with a passion for education
- Research interest in robot manipulation, control and industrial robot applications in manufacturing systems, sustainable manufacturing, smart factory in Industry 4.0.
- An excellent teaching record at either undergraduate or graduate levels
- Track record of translational research work with industry relevance would be preferred.

Successful candidates are expected to teach at both undergraduate and graduate levels, supervise graduate students and undergraduate projects. Candidates on tenure-track would also be expected to acquire research funding and conduct research.

We Provide:

- An active and vibrant research environment
- Excellent R&D infrastructure and opportunities for research funding
- Well-equipped state-of-the-art laboratories
- Attractive research start-up grants and PhD student scholarships
- A competitive remuneration package and attractive benefits

Contact Information

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Contact

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