NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

NTU Singapore's faculty openings in the College of Engineering

NTU Singapore is situated in one of the fastest-growing countries in the world. Singapore is a beautiful country in Southeast Asia, attracting top talent globally. NTU Singapore is one of the major universities in Singapore and in the world. It is one of the most innovative and creative universities. NTU Singapore continues to invest in talent, strengthening existing areas and expanding to emerging fields and disciplines. The university community is vibrant, and collaborative, and aims to solve global problems.

The College of Engineering at NTU Singapore is one of the largest in the world. The College invites applications for all areas of Engineering and Chemistry at the assistant professor level. Under special circumstances, an untenured associate or senior faculty appointment is possible, commensurate with experience. We encourage all outstanding researchers to apply. The candidates will be assigned to the appropriate engineering discipline after the search. NTU Singapore has five engineering schools (departments): chemistry, chemical engineering, and biotechnology; civil and environmental engineering; materials science and engineering; electrical and electronic engineering; mechanical and aerospace engineering. We seek imaginative scholars who want to make a big impact through teaching and mentoring students and conducting groundbreaking research. The table below describes some current areas of education and research specialties at NTU College of Engineering. We are open to expanding these areas as well as entering new fields.

We have 50 positions available this upcoming year and will have more positions in the following years. We offer excellent and competitive start-up packages and salaries.

Learn about NTU Singapore and the available positions! A presentation will be given on NTU, College of Engineering, and the available positions. We can also meet one-on-one during our visit. Please send your CV to aloysius.eewm@ntu.edu.sg and warren.chan@ntu.edu.sg. Please see the NTU website at https://www.ntu.edu.sg. Refreshments will be provided!

School	General Areas
Chemistry, Chemical Engineering and Biotechnology (CCEB)	All areas of Chemistry, Chemical Engineering and Biotechnology including (but not limited to) Homogeneous Catalysis, Heterogeneous Catalysis, Biocatalysis, Spectroscopy for Catalysis, Analytical/ Bioanalytical Technology and Instrumentation, Battery Chemistry/ Engineering, Separation Technologies, Polymer Science and Engineering, Process System Engineering/ Modelling, Fluid Dynamics/ Mechanics/ Microfluidics, AI/ ML/ Automation Technologies, Nanotherapeutics and Biomaterials, Synthetic and Systems Biology/ Biotechnology, RNA/ Protein/ Vector Engineering and Regenerative Medicine/ Tissue Engineering.
Civil and Environmental Engineering (CEE)	All areas of Civil Engineering, Environmental Engineering and Maritime Studies including (but not limited to) Coastal Protection Engineering, Geotechnical Engineering, Structure Engineering, Low-carbon Materials, Environmental Science and Engineering, Construction Management and Maritime Studies and Management.
Materials Science and Engineering (MSE)	All areas of Materials Science and Engineering including (but not limited to) Materials Chemistry, Future Electronics, Materials for Extreme Environments, Materials for Food Applications, Materials for Sustainable Applications, Modelling & Simulation (including Materials Discovery, Automation of Materials Synthesis), Quantum Materials/Photonics, Inorganic Materials, Biomaterials, Nanomaterials, and Renewal Energy and Catalysis.
Electrical and Electronic Engineering (EEE)	All areas of Electrical and Electronic Engineering including (but not limited to) Renewable Energy Systems, Smart Power Grids and Energy Storage, Control and Robotics, Microelectronics and Semiconductor Devices, Bioelectronics and Quantum Technologies, Integrated Circuit Design, Intelligent Computing, Signal Processing and Information Security, Next-Gen Wireless and Optical Technologies, and Space-Based Communication and Autonomous Systems.
Mechanical and Aerospace Engineering (MAE)	All areas of Mechanical and Aerospace Engineering including (but not limited to) Aerospace Hybrid Propulsion and Electrification, Smart Airport and Aviation Management, Surface Engineering, Metrology, Precision Engineering, Metamorphic & Digital Manufacturing Systems, Alternative Energy Technology and Carbon Management, Urban Sustainability and Intelligent Energy Systems, Robotics, Industrial AI, Biomechanics and Renewable Energy/ Hydrogen.