SMART CAMPUS
SMARTER THINKING
Collaborate and catalyse. Partnerships with industry.

NTU attracts a host of major companies such as Alibaba, HP, Volvo, Delta Electronics, and Singtel, collaborating in artificial intelligence, data science, robotics, smart transportation, computing, personalised medicine, healthcare and clean energy.

Its National Corporate Laboratories are:
- Continental-NTU Corporate Lab
- Delta-NTU Corporate Lab for Cyber-Physical Systems
- HP-NTU Digital Manufacturing Corporate Lab
- Rolls-Royce@NTU Corporate Lab
- Singtel Cognitive and Artificial Intelligence Lab for Enterprises
- SJ-NTU Corporate Lab
- SMRT-NTU Smart Urban Rail Corporate Lab

Preparing for the 4th Industrial Revolution

NTU is home to a critical mass of talent and infrastructure in the key areas shaping the 4th Industrial Revolution.

The top university in the world for citations in artificial intelligence (Nikkei and Elsevier 2017) between 2012 to 2016, NTU also has three professors Bo An, Erik Cambria and Sinno Jialin Pan named among AI’s 10 to Watch list by IEEE Intelligent Systems in 2018.

State-of-the-art buildings such as the Hive and the Arc incorporate flipped classroom pedagogy within smart classrooms designed for greater interaction, and course materials are optimised for learning on electronic devices. In addition, undergraduate students take core educational modules in digital literacy to prepare for a new world shaped by digital technologies.

NTU will also launch Asia’s largest wooden building which supports NTU’s vision to be the greenest university campus in the world. A hub of smart learning, the new academic building will house the Nanyang Business School and also provide learning and research spaces for other colleges and schools.
Welcoming the world’s top talent

NTU Singapore is at the crossroads of the most dynamic and diverse region in the world today. A cosmopolitan university, it has more than 100 nationalities comprising world-acclaimed faculty and students.

In 2018, NTU launched a bold five-year action plan to attract talent at all levels:
» 350 new two-year ‘post-doc’ positions
» Presidential Postdoctoral Fellowship for outstanding early career researchers
» Nanyang Assistant Professorship scheme for exceptional young faculty
» 300 faculty hires over the five-year period from vacancies arising from projected changes in demographics of faculty members
» Creating up to 100 new named professorships for top faculty

A new model for medical schools

The Lee Kong Chian School of Medicine prepares students for the demands of 21st-century healthcare. Graduates of the five-year undergraduate medical degree programme have a strong understanding of the scientific basis of medicine, along with interdisciplinary subjects including engineering and business. The school welcomed its first cohort in 2013 and aims to be a model for innovative medical education and a centre for transformative research.

Our Leadership

Professor Subra Suresh
President
An eminent American scientist, engineer and entrepreneur, Prof Subra Suresh became President of NTU Singapore and also its inaugural Distinguished University Professor, in January 2018.

He has served as Director of the US National Science Foundation, President of Carnegie Mellon University and Dean of the School of Engineering at the Massachusetts Institute of Technology.

Prof Suresh is elected to all three US national academies of Sciences, Engineering and Medicine, for his research in materials science and engineering, mechanics and biomedicine.

Professor Ling San
Provost
Prof Ling San is a mathematician and was Dean of the College of Science at NTU, before becoming Provost in January 2018.

A passionate educator and a distinguished scholar, Prof Ling has been recognised for his contributions to science and education and is a Past President of the South East Asian Mathematical Society. Prof Ling’s research focuses on applications of algebra, number theory, coding theory and cryptography.