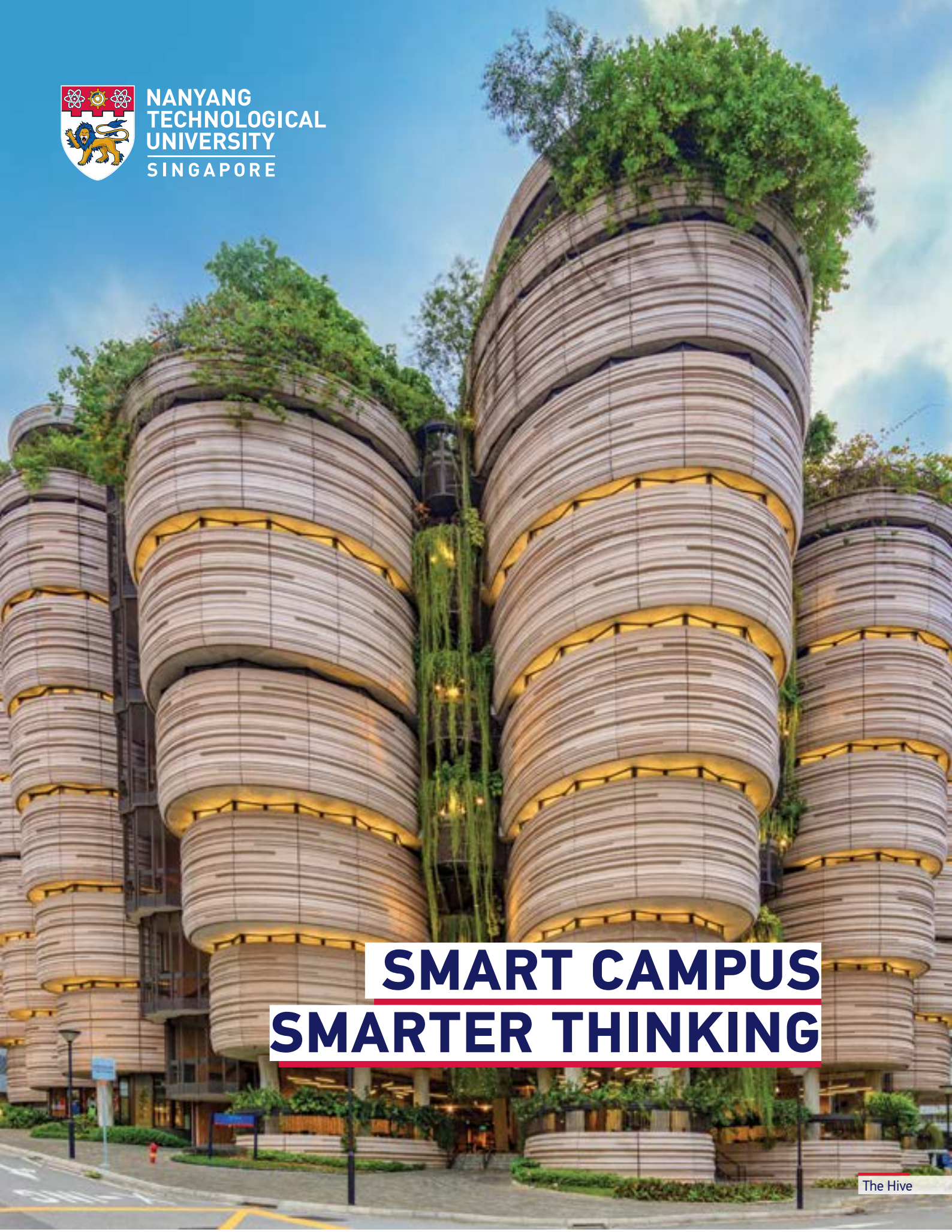
NANYANG TECHNOLOGICAL UNIVERSITY
SINGAPORE



SMART CAMPUS
SMARTER THINKING

The Hive

ENGINEERING | BUSINESS | SCIENCE | HUMANITIES, ARTS AND SOCIAL SCIENCES | EDUCATION | MEDICINE

NTU Singapore

Young and research-intensive, Nanyang Technological University, Singapore (NTU Singapore) has 33,000 undergraduate and postgraduate students in engineering, business, science, humanities, arts, social sciences, education and medicine.

NTU is home to world-class institutes – the National Institute of Education, S Rajaratnam School of International Studies, Earth Observatory of Singapore, and Singapore Centre for Environmental Life Sciences Engineering – as well as leading research centres such as the Nanyang Environment & Water Research Institute and Energy Research Institute @ NTU.

The NTU Smart Campus is a living testbed of tomorrow's technologies set among one of the world's most beautiful university campuses. A model of sustainable living, NTU has 57 Green Mark-certified (equivalent to LEED-certified) building projects comprising over 230 buildings, of which 95% are certified Green Mark Platinum.

Besides its main campus in the western part of Singapore, NTU also has a medical campus in Novena, Singapore's healthcare district.

NTU Smart Campus

NTU Singapore has a vision to be a Smart Campus that demonstrates how innovative digital and tech-enabled solutions can support better learning and living experiences, the discovery of new knowledge, and the sustainability of resources.

At the same time, NTU is launching a new interdisciplinary platform to explore the contemporary impact of technology on society, the NTU Institute of Science and Technology for Humanity.

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.

In 2021, NTU will 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.

Collaborate and catalyse. Partnerships with industry.

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

Its seven national Corporate Laboratories are:

- HP-NTU Digital Manufacturing Corporate Lab
- Rolls-Royce@NTU Corporate Lab
- Delta-NTU Corporate Lab for Cyber-Physical Systems
- Singtel Cognitive and Artificial Intelligence Lab for Enterprises
- SJ-NTU Corporate Lab
- SMRT-NTU Smart Urban Rail Corporate Lab
- ST Engineering-NTU Corporate Lab

The Arc

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

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

QS World University Rankings

13th GLOBALLY

1ST

among the world's best young universities for seven consecutive years (2014 - 2020)

4TH

for Engineering and Technology

US News & World Report 2020

3rd IN ASIA

Most Beautiful Campus in the World

TOP 10

World's Most Photogenic Universities (Quacquarelli Symonds)

Most Beautiful Universities in East Asia (Times Higher Education)

TOP 15

Most Beautiful Schools Around the World (Business Insider)

World's Most Beautiful Universities (Travel and Leisure)

A new model for medical schools

In 2018, inaugural graduates of the Lee Kong Chian School of Medicine, Singapore's newest medical school, received their degrees jointly awarded by NTU and Imperial College London. Combining NTU's core strengths in engineering and business with Imperial's world-renowned medical expertise, the school prepares students for the demands of 21st-century healthcare, and has introduced innovations and a new model for medical education in Singapore.

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.

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