

NTU Singapore jumps 23 places in latest Academic Ranking of World Universities

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Singapore: Nanyang Technological University, Singapore (NTU Singapore) has rocketed up 23 places to 73rd globally in the latest Academic Ranking of World Universities (ARWU). This is its best result since the ARWU rankings began in 2003. NTU's improvement of 23 places from 96th position last year is also the largest since 2016.

Released annually by independent consultancy ShanghaiRanking, the ARWU lists the world's best universities based on research-centric criteria including research output, and the number of highly cited researchers. More than 1,200 universities are ranked by ARWU every year and the best 1,000 are published. NTU joined the ARWU's top 100 list for the first time last year.

The ARWU accolade comes on the heels of the University's strong showing in ShanghaiRanking's Global Ranking of Academic Subjects in June this year.

NTU is the only Singapore university to be ranked No.1 in the world for two subjects: Nanoscience & Nanotechnology, and Energy Science & Engineering. This is the third consecutive year that NTU was ranked No.1 in both subjects in the Global Ranking of Academic Subjects.

NTU is also the only Singapore university with five subjects ranked among the world's top 10 in the ShanghaiRanking's league table of 54 subjects. In addition to the two No.1 subjects, the other NTU disciplines in the global top 10 were Telecommunication Engineering, Instruments Science & Technology, both at No.6, and Materials Science, which climbs 9 places to No.10.

The sheer breadth of NTU's research expertise underpins its commitment to using its collective capabilities and discoveries to address the world's most pressing challenges, such as energy demand, water scarcity, the need for increased food security, and climate change.

In addition to its successful recruitment of top talent, including highly accomplished faculty members from Singapore and around the world, last year NTU launched the University's Presidential Post-doctoral Fellows programme. This has attracted applications from nearly 900 young scholars from top institutions around the world, for only 12 positions this year – making it the most competitive talent recruitment programme in NTU's history.

NTU also has an established track record of industry collaborations in research. Industry leaders such as Rolls Royce, HP Inc, BMW, Alibaba and more have set up joint research labs at NTU.

To prepare the next generation of leaders for Industry 4.0, NTU is driving new pedagogies, such as the flipped classroom and technology-enhanced learning, so that millennials can learn more effectively in this digital age, while applying their knowledge to real world situations and challenges.
