Singapore, 13 June 2005

Nanyang Technological University students at the forefront of technological innovations – a total of 67 projects developed in five weeks

Eight hundred second-year students from Nanyang Technological University’s (NTU) School of Mechanical and Aerospace Engineering (MAE), have developed a total of 67 technological innovations in just five weeks. These innovations are part of NTU’s “Engineering Innovation and Design 2005” competition.

It is part of a training programme for second-year MAE students aimed at helping them create technologically innovative products and services that have social and economic viability and relevance.

The five-week long 2005 “Engineering Innovation and Design” saw student entrepreneurs attending a series of workshops and lectures in finance, business strategy, as well as in engineering subjects. They were divided into 67 groups with faculty members as their mentors.

Their innovations have been placed in six categories and will be exhibited and judged on 13 June 2005. Three winners will be announced for each category. Cash prizes stand to be won. The categories are:

- Assistive Technology
- Automation
- Automotive and Transportation
- Design
- Health and Life Sciences
- Safety and Environment
The judging criteria are:

- Potential market value
- Technological innovation
- Cost (development and material)
- X-factor

Says Assistant Professor David Butler, EID Coordinator, NTU, “This year’s competition has seen some very innovative projects - creative ideas and novel solutions for practical day-to-day problems. We are proud to have industry leaders such as Singapore Technologies Engineering, Motorola, Farnell Components Pte Ltd and Winfinity (Singapore) Pte Ltd as sponsors for the competition. Such sponsorship serves to recognise the high quality of NTU research and NTU students' potential by the industry. Being judged by a panel of industry experts from varied backgrounds, this competition serves as a good platform for NTU students to demonstrate their creativity and project management skills.”

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About Nanyang Technological University

Nanyang Technological University (NTU) is an established international institution in tertiary education.

Our university has a distinguished lineage with roots that go back to 1955. We began as Nanyang University, a private university set up with donations from people of all walks of life, from Singapore and the region. The university grounds, Yunnan Garden Campus, was donated by the Hokkien Clan Association as part of this campaign.

We were reborn as Nanyang Technological Institute, established on the same campus in 1981 with government funding to educate practice-oriented engineers for the burgeoning Singapore economy. In 1991 we became Nanyang Technological University with the absorption of the National Institute of Education.

Today, we are a research-intensive university ranked among the top 50 universities in the world. We have a strong engineering college ranked among the best globally, a business school with one of the top 100 MBA programmes in the world, an internationally acclaimed National Institute of Education, one of the best communication and information schools in Asia, and a biological sciences school at the forefront of Singapore’s life sciences initiative.

Undergraduate enrolment will swell from 17,500 to 23,500 with the establishment of three new schools – the School of Humanities and Social Sciences, School of Art, Design and Media, and School of Physical and Mathematical Sciences.
A traditional strength of the university is the high employment rate and high remuneration received by its graduates. The university is now in the process of realising its New Undergraduate Experience initiative with a comprehensive curriculum, wide choices of options for students, vibrant campus life and international experience. Strong international relationships and collaboration programmes is a hallmark of the university. This includes the Singapore-MIT Alliance, Singapore-Stanford Partnership, Cornell-Nanyang Institute of Hospitality Management, Singapore – University of Washington Alliance in Bioengineering, Global Immersion Programme with Peking University, Tsinghua University, Shanghai Jiaotong University, University of Washington and Georgia Institute of Technology, among many other programmes in US, China, India, Japan and Europe.

For more information, visit http://www.ntu.edu.sg/