NEWS RELEASE

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600 NTU students developed 52 technological innovations in five weeks

Six hundred second-year students from Nanyang Technological University’s (NTU) School of Mechanical and Aerospace Engineering (MAE) have developed a total of 52 technological innovations in just five weeks. These innovations are part of NTU’s “Engineering Innovation and Design 2007” competition.

The competition 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 competition saw student entrepreneurs attending a series of workshops and lectures in finance, business strategy, as well as in engineering subjects. They were divided into 52 groups with faculty members as their mentors.

Their innovations have been placed in four categories and will be exhibited and judged on 11 June 2007. Three winners will be announced for each category. Cash prizes stand to be won. The categories are:

- Assistive Technology
- Automation
- Design
- Safety and Environment

The judging criteria include: potential market value, technological innovation, cost (development and material) and ‘X-factor’.

Says Assistant Professor David Butler, EID Coordinator, NTU, MAE: “This year we are happy to see that a significant number of teams have chosen projects which concern the environment as well as helping less-able individuals. There have been some very novel and creative solutions to some age old problems
which we face every day. This competition serves as a good platform for NTU students to show their project management skills and potential in applied research work.”

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Media contact
Ng Aik Kiat, Manager, Corporate Communications Office
Tel: 6790 6772; Mobile: 8321 3888; Email: akng@ntu.edu.sg

About Nanyang Technological University

Nanyang Technological University (NTU) is a research-intensive university with globally acknowledged strengths in science, engineering, business, humanities, arts and social sciences. The university is located in a garden campus in western Singapore, tracing its roots back to 1955.

NTU has 4 colleges comprising 12 schools. The College of Engineering comprises six schools focused on technology and innovation. Its research output ranks among the top four in the world. The College of Science pushes the boundaries of Singapore’s life sciences initiatives. The Nanyang Business School (the College of Business) offers one of the world's top 100 MBA programmes. The College of Humanities, Arts, & Social Sciences boasts Singapore’s first professional art school offering degree courses in art, design and interactive digital media, the Humanities and Social Science School, and the Wee Kim Wee School of Communication and Information, a top journalism and media school in Asia.

The 13th school, S Rajaratnam School of International Studies, was inaugurated on 1 Jan 2007. An important component of this autonomous school is the Institute of Defence and Strategic Studies, long recognised as a world authority on strategic studies and terrorism.

NTU is also home to the internationally-acclaimed National Institute of Education, Singapore’s only teacher-training institute.

NTU has in place multi-country programmes and initiatives with established institutions worldwide. Key partners include MIT, Stanford University, Cornell University, Caltech, University of Washington, Carnegie Mellon University in USA, Peking University, Shanghai Jiaotong University, Waseda University, Indian Institute of Technology in Asia, Cambridge University, Imperial College and Swiss Federal Institute of Technology in Europe.

For more information, visit www.ntu.edu.sg