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NEWS RELEASE

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NTU aims to be leading centre of Indian business intelligence in Singapore and a key science and tech partner of India -- Indian immersions for NTU students to focus on globalization of Indian industry, and close partnerships in science and tech R&D

Nanyang Technological University (NTU) is taking concrete steps to be the leading centre of Indian business intelligence in Singapore, and a key science and technology partner of India.

Starting from 2006, NTU will offer about 50 of its students, immersions with leading companies in India to study the globalization of Indian industry, and immersions with top-notch institutes for close partnerships in joint science and technology R&D.

From 14 to 17 November last year, NTU President, Dr Su Guaning, led a delegation to India to pave the way for more immersions and research partnerships. The delegation visited the Tata Group and GE Laboratories as well as key centres of learning and research.

Says Dr Su: "We are planning Indian immersions for NTU students that are of great depth and breadth. NTU students will have immersions with top conglomerates in India to give them an understanding of how Indian industries are vying for global recognition and global markets. They will also be attached to major institutes and laboratories as active partners in the R&D teams at these laboratories and institutes."

Prof Haresh Shah, Senior Academic Advisor to President, NTU and the Obayashi Professor (Emeritus) of Stanford University, who was with the NTU delegation says : "We believe that at the highest level of research, we should encourage collaborations with institutions like GE Laboratory, Indian Institute of Science and IIT Bombay."

Prof Shah, who is also a successful entrepreneur with global businesses in India and the US, highlighted that MEMS* and Nanotechnology are excellent areas for more

collaboration between NTU and Indian researchers at these institutions. Already, the first plan of holding high level workshops is currently under way and should come to fruition in 2006.

He adds : "At the student level, it would be of great value to our students if they can spend some time as interns in robust industries that are in and around Pune. This will give them an understanding about how Indian industries are vying for global recognition and global markets. Also, we can admit outstanding students from institutes like College of Engineering Pune for graduate work, including Ph.D."

As India's economic growth is fuelled not only by top cities but emergent cities as well, NTU students can look forward to immersion in both top cities and emergent cities such as Pune. It is a known fact that the Mumbai-Pune region is spurring the growth of Maharashtra, one of the most prosperous, if not the most prosperous state in India.

With this student-oriented initiative, NTU will:

- Place NTU students right at the pulse of Indian science and tech R&D
- Become a close and key science and tech partner of India
- Build up India intelligence not just among faculty members but among NTU students
- Build up and diversify NTU's wealth of business intelligence beyond what is currently cultivated by NTU's Asia Research Centre, Nanyang Business School and the Institute of Defence and Strategic Studies
- Establish itself as the leading hub for business intelligence on India in Singapore, just as Singapore aims to be the leading centre for business intelligence on India, outside of India.

Dr Su says: "The emergence of India and China will be prominent in the 21st century. Singapore must study and engage India. NTU students will lead Singapore youths in engaging India and cultivating long and deep relationships through science and tech R&D, and through immersions aimed at understanding how India is going global. The synergies between NTU and India are most conducive with both having established strengths in science and engineering, and both at the cusp of achieving global excellence."

His Excellency Dr APJ Abdul Kalam, President of India commended: "NTU's

initiative to cultivate leaders among its students who will truly understand India and, in time, engage India in a most comprehensive and strategic manner. India welcomes NTU and NTU students to participate in our country's transformation and growth."

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Collaboration with Indian institutes and organisation

Institute/ Organisation	Scope of collaboration
Indian Institute of Technology, Bombay	 exchange of staff and students for study and research the development of joint research programmes joint research in infrastructural engineering and management, bio and molecular engineering, info- comms technologies
Indian Institute of Information Technology, Bangalore Indian Institute of Management, Bangalore	 academic exchanges joint research and development organization of and participation in joint academic and scientific activities
Indian Institute of Science, Bangalore	 Research cooperation with NTU's School of Computer Engineering
Indian Institute of Technology, Madras	 exchange of postgraduate students industrial attachment exchange of faculty members development of cooperative projects
Mudra Institute of Communications, Ahmedabad	 visits by and exchange of staff, students and information exploration of joint research activities
Technology Information, Forecasting and Assessment Council, New Delhi	 development of joint courses exchange of students, faculty and technical staff exploration of joint R & D programmes

About Nanyang Technological University

Nanyang Technological University (NTU) is an established tertiary institution with 12 Schools, including three new schools - the School of Humanities and Social Sciences, School of Art, Design and Media, and School of Physical and Mathematical Sciences.

NTU has a distinguished lineage with roots that go back to 1955. Today, we are a researchintensive university ranked among the top 50 in the world. Our strength in science and engineering is acknowledged globally. We have a business school with an MBA programme that is ranked among the top 100 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. The Institute of Defence & Strategic Studies is a world authority on terrorism.

Our New Undergraduate Experience featuring a holistic education including residential living and international experience has received external endorsement for its comprehensive curriculum featuring a rich selection of minors.

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