

For release
29 October 1999

STUDENT PROJECTS INNOVATIVE WITH HIGH APPLICATION VALUE

Industrial Engineering and Engineering Management (IEEM) students at the Hong Kong University of Science and Technology (HKUST) won three prizes in the Hong Kong Institution of Engineers (HKIE) Manufacturing and Industrial Engineering Division 1998-99 Student Projects Competition. The awards—for Overall Best Project, Best Industrial Application Project, and Merit Project (Industrial Application) in the Degree Level category—recognized the creativity and high application value of HKUST's IEEM student projects. The Judging Panel commented that the prizes also reflected the articulate and professional quality of the HKUST students' presentations.

The Overall Best Project (Degree Level) was awarded to Jimmy Lau Wing-lung, Tong Hok-sum and Andy Yeung Chi-on for their project to Develop a New Advanced Instrument and Equipment for the Disk Drive Industry. The project, supervised by Dr Neville Lee and Dr Kelvin Ng, addresses the design of an economical device to help disk head manufacturers reduce unit cost and length of production cycle in an increasingly competitive industry.

Also from HKUST, Edmund Chang Yick-cheung and Dicky Chan Muk-tai won the Best Industrial Application Project (Degree Level) award for their Feasibility Study on Productivity Improvement of the MTR Maintenance Workshop, supervised by Dr Richard So and Dr Wan Yat-wah. The project involved designing a productivity simulation (using a commercial simulation software) to help the Mass Transit Railway Corporation (MTRC) analyze and streamline the productivity of its Kowloon Bay maintenance workshops.

A third team of HKUST students, Choi Ming-Fung, Lau Chi-kwong and Tony Wong Kwok-hung, received the Merit Project (Industrial Application) award for their Smart Work Station—an automated, ergonomic work station designed to minimize repetitive strain injuries.

The HKIE Manufacturing and Industrial Engineering Division Student Projects Competition is an annual event which seeks to recognize and encourage student innovation and creativity at Diploma Level, Higher Diploma Level, and Degree Level.

The prizes for this year's competition were awarded at a Presentation Ceremony and Seminar on Saturday, 9 October 1999 in the Citibank Lecture Theater at the Hong Kong University of Science and Technology campus in Clear Water Bay. The event included an inspiring speech by Mr Sebastian Man, CEO of Chung Mei International Holdings Limited, entitled: "What do today's graduates need in order to be successful in the competitive world of the next decade?"

Note to Editors:

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