Technology Week 2003

and the media. EEE sent in the largest team and put up 41 projects for display. Some of its projects also won honours in the Competition for the Most Outstanding Projects, with An Optical MEMS Integrated System winning the gold prize and Bluetooth Pavilion; Development of Mobile Ad Hoc Network Test-bed for Multimedia Communication; and A Projection Display Based on Liquid-Crystal-on-Silicon Microdisplay, winning the consolation prizes.

Among the 19 Focus Seminars which were held, EEE was also heavily involved in organising 9 of them which included topics such as Signal Processing in a Knowledge-based World; IC Design and Business, Post-Sept 11 Surveillance, Communication Networks and QoS Issues; Next Generation Mobile Technology; Nanoelectronics and Nanodevices; System Protection and Condition-Based Monitoring of Power Apparatus, State-of-the-Art Optical Network Technology, Web Services and Software Engineering. The seminars were specially organized to provide the latest updates in various key emerging technologies. Many participants saw this as a good opportunity to interact, exchange ideas and explore joint research collaborations. Altogether, more than 2,000 industrial engineers, experts, researchers and academics attended the Seminars.

A Convention on Nanotechnology was also specially held to create awareness among undergraduates, poly students and JC students about the opportunities and rewards of doing R & D in the field of Nanoscience. Four distinguished speakers, Prof Jackie Y Ying of IBN, Singapore; Prof Dr Stan Veprek of Technical University Munich, Germany; Prof Dennis L Polla of University of Minnesota, USA and Dr Sean O’Shea of IMRE, Singapore, engaged the 300 odd audience in fundamental principles like Nanostructure of Advanced Catalysts and Biomaterials; Optoelectronic and Mechanical Properties of Nano-sized and Nano-structured Materials; Emerging Opportunities in Nanobiotechnology; and Mechanics at the Nanometer Scale.

Judging from the record turnout for the various programmes, the 2003 CoE Technology Week scored a new height of success for the Engineering Schools. We look forward to receiving even more participation from the industry and the alumni at coming events.