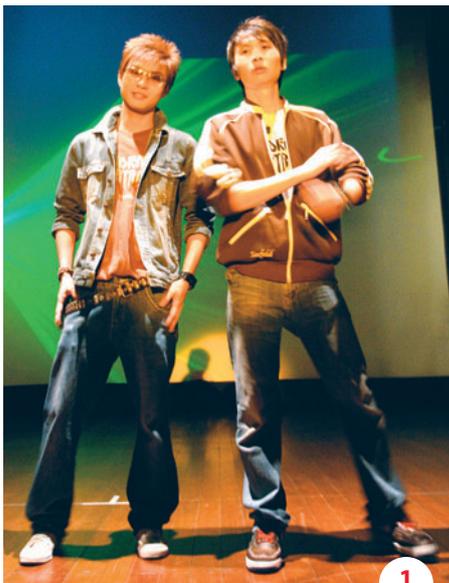# SCHOOL OUTREACH

Outreach to secondary school students continued during the year with a line-up of interesting and fun-filled activities, including joint programmes with industry partners.

Singapore Polytechnic offered 12 Advanced Elective Modules to 400 students from 15 secondary schools in the first quarter of 2007.

The School of Business created awareness of its programmes through Project APG, the first annual competition jointly organised with the Association of Chartered Certified Accountants, which included an 'Accountpoly' board game. The Retail Connections 2006 event, incorporating a fashion show of FCUK spring and summer collections, allowed secondary school students to find out more about retail as a career option.

1. Promoting retail as a career with fashion show.

2. Total concentration at first Green Spelling Bee contest.

Second-year Diploma in Media & Communication students thrilled secondary school students with 15 interactive ways to experience a

'Communication 101' course. The School further organised a Technopreneurship Workshop for ACS Barker students and the StoryFest 2006 national competition for short scriptwriting and performance.

Over at the School of Chemical & Life Sciences, the inaugural Green Spelling Bee Contest was organised jointly with the Singapore Environment Council and GP Batteries in May 2006. The School also co-organised a successful Aquarium Competition and Exhibition @ SP with four fish hobby clubs in December 2006.

The School of Design was active in engaging secondary school students and teachers by showcasing possible choices of post-secondary design-related studies. The School further participated in the Ministry of Education's Design & Technology Seminar and the Young Innovators' Fair.

The School of Design was awarded a three-year grant since 2006 by the DesignSingapore Council to facilitate the "Many Ways of Seeing" (MWOS) Design workshop. The School of Design organises the MWOS workshop for primary and secondary school students to have an awareness and experience of design. The students are paired with professional designers who will teach them to appreciate the design process as well as the innovative and entrepreneurial side of design.

Also reaching out to secondary schools, the School of Media & Info-Communications Technology held workshops in topics ranging from content development and storyboard development to the art of animation and Visual Basic Programming. It also teamed up with IDA to hold the National Software Competition 2006 and the National Infocomm Scholarship Awards Ceremony.

1.   Students battling it out at the National Software Competition 2006.

2.   Winning entries of toy design contest.

The 8th National Junior Solar Sprint Competition organised by the School of Electrical & Electronic Engineering attracted 198 students from 66 schools to produce solar-powered cars from recycled materials. Similarly, the Electronic Lantern Competition saw 150 students participating by using recycled materials to create lanterns.

To enhance its outreach activities, the School of Electrical & Electronic Engineering signed a memorandum of cooperation with Pips Hobby on 7 December 2006 to promote educational and enrichment programmes in avionics for secondary school students. Another two memoranda of cooperation were signed with Regent Secondary School on 20 April 2006 and ITE College Central on 4 August 2006 to promote awareness in electrical and electronic engineering.

The School of Mechanical & Manufacturing Engineering also made an impact with secondary schools when it organised the toy design competition. The prize presentation was held together with the Seminar on 'Gen-Y Designers @ Work' in July 2006. Building on its success, the School launched its Toy Design Competition 2007. The competition drew sponsorships from Mattel, HP and Autodesk and the support of the Ministry of Education.

The School also had a creative way to promote engineering to the students and the general public when it organised the 'Egg Drop Challenge' at the Jurong Regional Library in September 2006.