Discover and X-periment with Science

RP showcase various science-related activities in conjunction with Science Month

Singapore, 31 August 2007 – Republic Polytechnic (RP) plays a part in Science Month 2007. The Science Month is into its 6th year and is organised by A*Star and Singapore Science Centre.

For three days, two schools from Republic Polytechnic will showcase breakthroughs using science.

The Future Store – where technology and service converge (by School of Engineering)

With the advent of RFID and other smart store technologies, modern in-store shopping is easier and more fun than the traditional “peer and pick” retail experience. Radio frequency identification (RFID) tags, which wirelessly transmit information such as product pricing, expiry dates, etc. are (finding) their way into our stores and malls. While most retailers know that RFID is the foundation for efficient management of their retail supply chain only a minority have thought about how it can be utilized directly to enhance and revolutionize the shopping experience. The FUTURE STORE from Republic Polytechnic hopes to give a sneak peek into this revolutionary shopping experience by exhibiting RFID-enabled Shopping Cart and Secure Credit Card technologies for the public to come along and experience. The Store will also display Republic Polytechnic’s very own food products incorporating nutraceuticals.

Formation and Development of Nutraceuticals in ice-cream and chocolates (by School of Applied Science)

Incorporating nutraceuticals into food products, Republic Polytechnic has developed ‘healthy’ ice-cream and chocolates aimed at improving and maintaining health and wellness.

Day/ Date: Friday, 31 August 2007

Time: 11.30am

Venue: Marina Square Central Atrium

Guest-of-Honor: Radm NS Lui Tuck Yew

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About Republic Polytechnic

The first educational institution in Singapore to adopt the Problem-Based Learning approach for all its diploma programme, Republic Polytechnic has five schools and two centres offering twenty-nine diploma courses in Information & Communications Technology, Engineering, Applied Science, Technology for the Arts, Sports, Health & Leisure, Innovation and Enterprise, and Culture and Communication. Republic Polytechnic is committed to nurturing innovation and entrepreneurial learning in an environment that develops problem-solving process skills and a life-long learning attitude. Its holistic, broad-based curriculum, covering culture, enterprise development and cognitive processes, prepares students for an active and meaningful role in society. Republic Polytechnic strives for excellence by achieving various national and international accreditations, including People Developer Standards, ISO9001, ISO14001, OHSAS 18001, Singapore Quality Class, Singapore Innovation Class, and the Singapore Health Awards (Gold). For more information, visit http://www.rp.sg

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