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FOR IMMEDIATE RELEASE

MEDIA RELEASE

Innovation Showcase By Polytechnic And Secondary Students

From intelligent mattress to electronic music score sheet and toothpaste dispenser, they display their innovative and creative prowess

The Innovation Show is the one show that showcases innovations by budding young talents. Organised by the Republic Polytechnic (RP), it will feature the best projects undertaken by its students, in collaboration with secondary students. Some of these projects even have commercial value.

A total of 34 projects will be presented – and exhibited – by students at the Civil Service College this Friday 16 Sept 2005.

They include the following:

Intelligent Mattress
While mum and dad are sleeping, the child may crawl off the mattress and get hurt. This nightmarish scenario will be banished with the invention of an intelligent mattress which provides a sound or light alert whenever baby is close to veering off the mattress. Giving parents a timely wake-up call.

Electronic music score sheet
While playing the piano or violin, musicians often experience the frustration of having to pause, or losing their
concentration, as they flip a page in their score sheet. Students have come up with a brilliant idea to engage the musician’s feet instead – so their feet do the scrolling electronically without interrupting the harmony of the performance.

**Toothpaste Dispenser**
Squeezing toothpaste can be tricky – too much and you end up wasting a good dollop. Now, with a toothpaste dispenser invented by students, a simple turning of the screw cap discharges a precise amount of paste onto the brush.

These are just among the 34 projects on show. The Innovation Show is designed to bring out the creative talents of students, who are nurtured by academic staff and given the opportunity to find expression in discovery and invention.

Professor Low Teck Seng, Principal and CEO of Republic Polytechnic, commended the students for their efforts. He said: “Together, the students go through a journey of understanding what it is like to create, innovate and excite. The imagination knows no boundaries and these students have shown that they have the capacity to absorb knowledge and then express it through discoveries that while not earth shattering are significant enough to be of value and interest to society.”

Your journalist and photographer are cordially invited to cover the Innovation Show:

**Date**: Friday, 16 Sept 2005  
**Time**: 2.15 pm  
**Venue**: Civil Service College Auditorium  
31 North Buona Vista Road

**Programme**  
2.15pm : Speech by CEO and Principal of RP  
2.30pm : Presentations by students  
4.30pm : Viewing of exhibits  
5.30pm : Reception

**About Republic Polytechnic**
The first educational institution in Singapore to fully adopt the Problem-Based Learning approach is a progressive polytechnic with four schools offering 10 diploma courses in Engineering, Information and Communications Technology, Applied Science and Technology for the Arts. Republic Polytechnic is committed to nurturing innovation and entrepreneurial learning in an environment that develops problem-solving process skills and a lifelong learning attitude. Its holistic, broad-based curriculum, covering culture, enterprise development, and personal development, prepares students for an active, meaningful role in society. Republic Polytechnic’s quest for excellence is recognised through various national and international accreditations such as People Developer
Standard, ISO 9001, ISO 14001, OHSAS 18001, Singapore Quality Class and the Family Friendly Employer Award.
For more information, visit www.rp.sg

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