

UMP bags Green Technology Award at NRIC2010

Universiti Malaysia Pahang (UMP) coveted a gold medal and the “Sustainable Green Technology” award at the National Research & Innovation Competition (NRIC2010) held at Universiti Sains Malaysia (USM), Penang, recently.

Two young researchers from the Faculty of Civil Engineering & Earth Resources (FKASA), Thilagawathi Batumalai and Nur Fitriah Isa, took home the medal and award along with RM3,000 cash, a trophy and certificates of appreciation vide their invention entitled “*Investigation on the usage of Allium Cepa (onion) as Natural Corrosion Inhibitor for Industrial Chill*

Wastewater System”.

The research, supervised by FKASA lecturers, Suryati Sulaiman and Abdul Syukor Abdul Razak, saw the use of skins from large onions – with chemical properties to inhibit corrosion – in the industrial pipes chilling system.

Meanwhile, another student from the Faculty of Computer Systems & Software Engineering, Noridayu Othman, bagged a bronze medal with her project entitled “*Palm Oil Fruit Maturity Detection System*”.

Also under the spotlight at the NRIC2010 was a disabled student, Siti Hawa Apandi, with her invention called “Online Registration for Orang

Kurang Upaya (OKU)”.

Overall, the NRIC was a platform for many young scientists to be creative and innovative in churning out their science and technology-based inventions. Such a competition will also help boost participation of graduates in showcasing their talents to contribute to the advancement of science and technology.

UMP’s success in its debut participation is hoped to stimulate interests in the university’s students to pursue a variety of research, which will eventually drive the country’s economy to greater heights.