



UMP WON BIG AT ITEX 2013

BY: NOOR SYAHIDAH SABRAN

Universiti Malaysia Pahang (UMP) took part in the International Invention, Innovation and Technology Exhibition (ITEX 2013) which was held on May 9-11, 2013 at the Kuala Lumpur Convention Centre.

More than 500 entries from Malaysia and abroad were submitted.

UMP submitted 18 research projects and all of them won prizes – 12 gold medals and six silver medals.

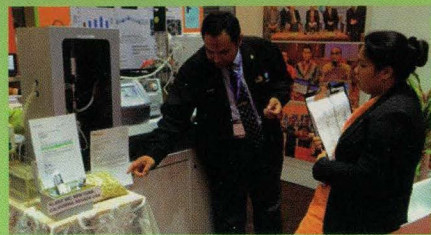
It was even more remarkable when UMP won the

Henry Goh Special Award (Best Green Technology Invention) through Associate Professor Dr. Abdurrahman Hamid Nour from FKKA with his project, 'Water as an Alternative Energy and Pollutant Control'.

It was about using water as an alternative energy resource and pollutant control.

UMP booth was again named as the Best Exhibition Booth under the design category and won a gold medal.

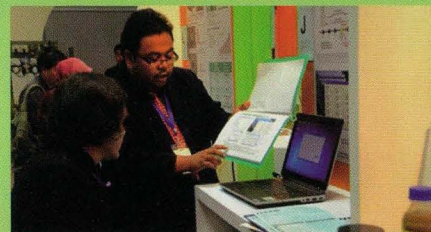
NO.	RESEARCHERS	TITLE	FACULTY	RESULT
1	Rosyati Binti Hamid , Faradila Naim, Nurul Wahidah Arshad, Mohd Falfazli Mat Jusof, Kamarul Hawari Ghazali, Zeehaida Mohamed	An Automated Detection & Quantification Of Pus Cells And Epithelial Cells For Sputum Quality Testing With Moving Stage Using Biological Microscope	Faculty of Electrical & Electronics Engineering	GOLD
2	Dr. Ahmad Ziad Bin Sulaiman , Dr. Azilah Binti Ajita@Abd Aziz, Dr. Said Nurudin, Zainal Gimran, Fatinnurhazwani Binti Zainal	Effect Of Ultrasound On Enzymatic Extraction Of Eurycoma Longifolia (Tongkat Ali) For Cosmeceutical And Nutraceutical Application	Faculty of Chemical & Natural Resources	GOLD
3	Assoc. Prof. Dr. Abdurrahman Hamid Nour , Wafaa Kamil	Ultrasonic Assisted Chemicals In Demulsification Of Crude Oil Emulsions	Faculty of Chemical & Natural Resources	GOLD
4	Assoc. Prof. Dr. Abdurrahman Hamid Nour , Prof. Dato' Dr. Rosli Mohd Yunus, Dr. Azhari Hamid Nour	Water As An Alternative Energy And Pollutant Control	Faculty of Chemical & Natural Resources	GOLD & HENRY GOH AWARD (BEST GREEN TECHNOLOGY INVENTION)
5	Assoc. Prof. Dr. Ghazi Faisal Najmuldeen , Ali Abdurrahman Nsaif, Dr. Ramesh Kanthasamy, Dr. Chin Sim Yee	Design Parameters And Waste Water Treatment In New Combined Stripping, Oxidation, Inverse Fluidized, Adsorption And Internal Air Lift Loop Reactor System	Faculty of Chemical & Natural Resources	GOLD
6	Assoc. Prof. Dr. Md. Maksudur Rahman Khan , Assoc. Prof. Dr. Mohammad Dalour Hossen Beg, Ong Hueli Ruey, Nitthiyah Jayaratnam, Prof. Dato Dr. Rosli Bin Mohd Yunus	Development Of Plywood Adhesive With Waste Rubber Powder As Filler	Faculty of Chemical & Natural Resources	GOLD
7	Assoc. Prof. Dr. Md. Maksudur Rahman Khan , Assoc. Prof. Dr. Mohammad Dalour Hossen Beg, Md. Najmul Kabir Chowdhury, Prof. Dato Dr. Rosli Bin Mohd Yunus	Development Of Nanoparticle Loaded Empty Fruit Branch Fibre Reinforced Composite	Faculty of Chemical & Natural Resources	SILVER
8	Mohd Najib Bin Razali , Prof Dato Dr Rosli Bin Mohd Yunus	Innovative Green Technology Waste Emulsion Treatment System (From Waste To Wealth)	Faculty of Chemical & Natural Resources	GOLD
9	Ahmad Rosli Bin Abdul Manaf , Ahmad Razlan Bin Yusoff, Muhammad Adib Bin Shaharun	Process Damping: An Alternative Method For Titanium Machining	Faculty of Manufacturing Engineering	GOLD
10	Prof. Dr. Kamal Zuhairi Bin Zamli , Mohd Hafiz Mohd Hassin, Rozlina Mohamed	FTP2R- A Fault Tolerant Unit Testing Tool For Java Program	Faculty of Computer Science & Software Engineering	GOLD
11	Dr. Norrozila Binti Sulaiman , Muamer N. Mohammed	Internal Intrusion Prevention Based On Host Identifier Authentication	Faculty of Computer Science & Software Engineering	SILVER
12	Dr. Chong Kwok Feng , Gomaa Sanad, Dr. Tan Ling Ling, Prof. Dr. Mashitah Mohd Yusoff, Prof. Dr. Jose Rajan	Recycled Spent Battery For Energy Storage Supercapacitor	Faculty of Industrial Science & Technology	GOLD
13	Dr. Gurumurthy Hegde , Prof. Dr. Mashitah Mohd Yusoff, M R Lutfor, Mahrokha A	Environmental Friendly, Toxic Free Liquid Crystal Black Boards	Faculty of Industrial Science & Technology	GOLD
14	Prof. Dr. Jose Rajan , Izan Izwan Misonon, Radhiyah Abd Aziz, Baiju Vidyaharan, Dr. Chong Kwok Feng, Prof. Dr. Mashitah Mohd Yusoff	High Energy Density Cum Power Density Supercapacitors From Engineered Materials	Faculty of Industrial Science & Technology	SILVER
15	Assoc. Prof. Dr. Md. Lutfor Rahman , Dr. Gurumurthy Hegde, Prof. Dr. Mashitah Mohd Yusoff, Muhammed Nor Fazli Abdul Malek	Light Sensitive Anisotropic Materials For Optical Storage Device Applications	Faculty of Industrial Science & Technology	SILVER
16	Dr. Tan Ling Ling @ Chong Ling Ling , Nur Syarmim Mohamed Noor, Lee Yook Heng, Chong Kwok Feng, Saiful Nizam Tajuddin	Self-Plasticized Acrylic Microspheres-Based Chemosensor For Visual Detection Of Nitrite In Edible Bird's Nests	Faculty of Industrial Science & Technology	GOLD
17	Mardhiyyah Binti Zamani , Dr.Nubli Bin Abdul Wahab, Mohd. Rozali Bin Senik	Zikir Intelligent	Centre for Modern Language & Human Science	SILVER
18	Dr. Norrihan Binti Sulan , Dr Aini Ahmad, Dr Fatmawati Latada, Dr Mansor Sulaiman, Fatimah Ali	A Corpus Of Thematic Quran Verses	Centre for Modern Language & Human Science	SILVER



Dr. Ahmad Ziad explains about his product to the judge



UMP's Exhibition Booth



Dr. Kamal Zuhairi Zamil explains about his invention



All the winners



Evaluation session in progress.



Profesor Madya Dr. Abdurrahman received Anugerah Khas Henry Goh Special Award (Best Green Technology Invention)



UMP won a gold Medal for the Best Exhibition Booth