

BIO MALAYSIA 2012 AT KUALA LUMPUR CONVENTION CENTRE

5-7 NOVEMBER, 2012

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Universiti Malaysia Pahang (UMP) recorded another achievement after garnering nine medals – a gold medal, five silver medals and three bronze medals at the BioMalaysia Exhibition 2012 and World Innovation Forum – Kuala Lumpur 2012 (WIF-KL 2012).

The event, officially launched by Deputy Prime Minister Tan Sri Muhyiddin Yassin, was held at Kuala Lumpur Convention Centre from November 5-7, 2012.

UMP submitted 12 research projects comprising eight from Faculty of Chemical & Natural Resources Engineering, two from Faculty of Electrical and Electronic Engineering and one each from Faculty of Industrial Science & Technology and Faculty Civil Engineering and Earth Resource.

UMP was also announced as the first runner-up for booth design in the exhibition.

The sole gold medal winner was Faculty of Chemical & Natural Resources team comprising Associate Professor Dr Hayder A. Abdul Bari and Mohd Khairul Nizam Mohd Zuhan with their project, 'Multipurpose Grease from Waste Cooking Oil, Spent Bleaching Earth and Fume Silica.'

The silver medal winners were Professor Dato' Dr Rosli Mohd Yunus, Dr Mohammad Shakaib, Zulkifli Mohd Noor, Dr Mohammad Dalour Hossen and Dr Iqbal Ahmed from Faculty of Chemical & Natural Resources with their project - 'A Versatile Reliable Filtration System For Multipurpose Membrane Application', researchers Siti Fatimah Hj Che Osmi, Dr Wan Mohd Faizal Wan Ishak and Ezahtul Shahreen Abd Wahab - 'Waste to Wealth: Ei-MAS Filter Media for Drinking Water Purification' and Associate Professor Dr Abdulrahman Hamidnour, Professor Dato' Dr. Rosli Mohd Yunus and Dr Azhari Hamid Nour - 'A Technique for Emulsion Fuel and A Solution to Air Pollution',

Others were Dr Che Ku Mohammad Faizal Che Ku Yahya, Nurul Shareena and Dr Syed Mohd Saufi Tuan Chik with their research project titled 'Molecular Imprinted Membrane For Selective Separation', and Dr Iqbal Ahmed, Professor Dato' Dr Rosli Mohd Yunus and Dr Mohammad Shakaib from Faculty of Chemical & Natural Resources with their project titled 'Biocompatible Polyamide Dialysis Membrane.'

Three research projects that collected bronze medals were - 'Development of Natural Antibiotic Ointment Using the Latex of *Jatropha Curcas*' by Associate Professor Dr. Dalour Hossein Beg, Associate Professor Dr Md Maksudur Rahman Khan, Associate Professor Dr. Reddy Prasad, Associate Professor Dato' Dr Rosli Yunus and Ong Huei Ruey, 'Scaffolds form Chemically Modified Cellulose Nanofibers For Bone Tissue Engineering' by Dr Fathima Shahitha, Professor Dr Mashitah Mohd. Yusoff, Farah Hanani Zulkifli and Sugandha Chahal and 'Automated System for Diagnosis Intestinal Parasites by Computerized Image Analysis' by Dr Kamarul Hawari, Ghazali, Raafat S. Hadi and Zeehaida Mohamed.

BioMalaysia Exhibition 2012 was the biggest biotechnology exhibition in Malaysia that showcased research products and innovations from more than 350 prominent companies, research institutes, universities, government agencies and well-known researchers.

The exhibition consisted of products from various categories such as health and pharmaceutical, agriculture, food and beverage environment, water and waste water management, manufacturing and bio-processing, forestry, mining, biochemical and biofuel.



UMP researchers and the Vice Chancellor



Associate Prof. Dr. Maksudur Rahman explaining his products during the judging session.



Dr Syed Mohd Saufi explaining about his product.



Prof. Dato' Dr. Rosli posing with his research product submitted in the competition.



Visitors listening attentively to explanations by Dr. Wan Mohd Faizal on his research product.