

UMP RESEARCHERS SHINES AT PECIPTA 2015

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Closing Ceremony and Award Presentation

By
YB Dato' Seri Idris bin Jusoh
Minister of Higher Education

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Universiti Malaysia Pahang (UMP) won big at the International Invention Conference and Exhibition 2015 (PECIPTA 2015) which positioned the university among the best universities with its scores of five gold medals, three silver medals and three bronze medals. PEIPIPTA 2015 was held in Kuala Lumpur Convention Centre (KLCC) on December 4-6, 2015.

The five gold medals were contributed by Associate Prof Dr Muhammad Nubli bin Abdul Wahab (PBMSK) with his research work titled, 'Bio Transform', Dr Mohd Hasbi bin Ab Rahim (FSTI) for his research work, 'Novel Fuel Additive Chemical from Oil Palm Sap', Prof Dr Jose Rajan (FSTI) for his project, 'World First Nano-rod based Solar Module: Materials Fancy Goes Reality', Prof Dr Kamal Zuhairi bin Zamli (FSKPP) with his research work, 'T-Bat: A Novel Strategy For Minimisation Of T-Way Interaction Test Suite Based On The Particle Swarm Optimization and The Bat Algorithm' and Dr Zamzuri bin Hamedon (FKP) with his work titled, 'Multi-Axial Clamp Assemble For Compound Fracture of Bone'.

An industrial partner for Dr Mohd Hasbi had already been identified and that his product had entered into the pre-commercialisation stage. Dr Mohd Hasbi's goal was to have the product used in the oil palm industry.

As for Prof Dr Jose Rajan, his focus was to commercialise his product in the solar industry because the industry was currently developing rapidly in Malaysia.

Dr Zamzuri of FKP's product had huge potential in the field of medical aid and support equipment.

It was also noted that Prof Dr Kamal and Associate Prof Dr Muhammad Nubli had obtained the copy rights for their research products which focused on ICT and psychological development.

UMP's silver medals were contributed by Prof Dr Abdurahman Hamid Nour (FKKSA) for his work titled, 'A Novel Technique of Ultrasonic Membrane Anaerobic System (UMAS) in Treating Wastewater', Dr Lakhveer Singh (FTEK) for his research in 'Nanoparticles of Metal Drivers for Conversion of Wastewater to Electricity in Microbial Fuel Cell' while Dr Nina Suhaity binti Azmi (FSTI) got her silver for her work titled, 'Glycojoint: Halal Relief of Pain for Exercise Injuries and Age Related Cartilage Degenerations'.

The bronze medallists comprised two from Faculty of Chemical and Natural Resource Engineering (FKKSA) - Associate Prof Dr Jolius Gimbut for the work on 'Functional Food From Orthosiphon Stamineus' and Associate Prof Dr Hayder A. Abdul Bari for his work, 'Insoluble Additives for Enhancing the Blood Flow in Clogged Streams'. The other bronze medal was from Faculty of Industrial Science and Technology (FSTI)'s Dr Essam Abdellatif Makky and the work on 'Bio-economy of Food Waste for Cancer Control'.

PEIPIPTA 2015 was held over three days and was officially closed by Higher Education Minister YAB Dato' Seri Idris bin Jusoh who also gave away prizes to the winners. A total of 495 entries were submitted in PEIPIPTA 2015.