



UMP WON GOLD MEDALS AND SPECIAL AWARDS IN EUROINVENT 2012



Universiti Malaysia Pahang (UMP) did very well at an international competition

when four of its undergraduates garnered three gold medals and a silver medal as well as grabbing home all the special awards in the European Exhibition of Creativity and Innovation 2012 (EUROINVENT) in Romania on May 12, 2012.

The competition attracted 280 research products from more than 20 countries.

It was also icing on the cake when UMP was presented with a special award following the success of the research products demonstrated by its final-year undergraduates.

The undergraduates were Muhammad Iqram Zulkifli of the Faculty of Civil Engineering & Natural Resource Faculty (FKASA), Lee Hua Chyn of the Chemical Engineering and Natural Resource

Faculty (FKKSA), Wong Ying Yin of the Faculty of Computer Systems & Software Engineering (FSKPP) and Norazura Abdul Halim of the Faculty of Electrical & Electronics Engineering (FKEE).

The first gold medal was won by Muhammad Iqram based on his project titled, 'Integrated Palm Oil Ash (I-POA) As Filter Media: Treatment for Industrial Wastewater'.

Muhammad Iqram created a filter from palm oil ash to treat waste from palm oil factories and for this effort, he also took home a special award, Korean Invention Association Award as well as named as Croatia Special Award recipient.

The second gold medal went to Lee Hua Chyn for the project - 'Development of Ultrasonic Assisted Membrane Anaerobic System (UAMAS) for Palm Oil Mill Effluent (POME) Treatment.'

Lee also received a special award from the Asia Invention Creativity Association for the work conducted with Yap Wai Mun and Chew Bee Tin that treated palm

It was also icing on the cake when UMP was presented with a special award following the success of the research products demonstrated by its final-year undergraduates

oil effluent by using UAMAS as compared to the conventional method of the pond system or open pond system by palm oil mills.

The next gold medal was won by Wong Ying Yin with a project titled, 'Smart Online Electrical Billing Management System using GSM,' a system that provided access to online electrical data using GSM without the need for staff to physically carried out a check of collecting data from house to house.

The work also received a special award from the Asia Invention Creativity Association.

Another participant, Norazura Abdul Halim, took home a silver medal and another special medal for her research on 'Detection and Summation of Pus Cells for Sputum Quality Testing', which introduced image processing to determine a more accurate result on pus cell test to identify lung-related diseases.

Assistant Vice-Chancellor (Student Affairs & Alumni), Professor Dr. Yuserrie Zainuddin said UMP was so proud of their achievements attained at the international level.

"UMP sets a target of between five to 10 projects to be competed at the international level this year in a move to enhance the culture of being innovative and creative among final-year undergraduates," he said when meeting the winners recently.

He added that other than their ventures in research works, UMP undergraduates were also actively involved in other competitions such as the Perodua Eco-Challenge.