



2 RESEARCHERS WON GOLD MEDALS AT ARCHIMEDES RUSSIA

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Universiti Malaysia Pahang (UMP) continued to strike gold at the international level when it won two gold medals in the 16th International Salon of Invention and Innovation Technologies (ARCHIMEDES) held at Sokolniki Exhibition Center in Moscow, Russia on April 5, 2013.

The gold medalists were Associate Professor Dr. Arun Gupta from Faculty of Chemical & Natural Resources Engineering (FKKSA) and Associate Professor Dr. Noraziah Ahmad from Faculty of Computer Systems & Software Engineering Faculty (FSKKP).

Dr. Arun Gupta's winning entry was titled 'Development of Bio Adhesive Using Lignin and Soy Protein for Wood Composite' and Dr. Noraziah's work was titled 'Effective Persistence Layer Synchronous Replication for Heterogenous Distributed Database'.

Dr. Arun Gupta's research was on using of bio-adhesive lignin and soy protein to produce wood of better quality. The work also involved other researchers including Professor Dato' Dr. Rosli Mohd Yunus, G.K Chua and Mohammed Nasir.

As for Dr. Noraziah, her research was related to an organisation's distributed database that required huge data or one that could be outfitted to other branches.

"The system is created in such that it will automatically manage the data if there is a malfunction," she said.

The work involved other researchers as well including Abul Hashem Beg, Associate Professor Dr. Ahmed N Abdalla, Ainul Azila Che Fauzi and Mohd. Amer Mohd. Azhar.

It was interesting to note that both research products also received special awards and were acknowledged by the Centrul De Studii Ci Cercetari Psihotronice Si Ufologice, Romania for producing highly-potential projects.

UMP Vice-Chancellor, Professor Dato' Dr. Daing Nasir Ibrahim, who dropped by at the exhibition, expressed his delight over the win.

He said due recognition was given to research products from UMP and that these products were competitively capable of doing well at the international scene.

"The jury panel also gave positive feedback on the development of innovation and research projects from UMP that attracted the international community," said Professor Dato' Dr. Daing Nasir, adding, he hoped more researchers would stamp their marks at the international level and bring more honours to UMP.