

RESEARCHERS MADE THEIR MARKS AT INPEX, US



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He also said a series of tests were conducted and the findings showed that the cream produced was safe for use, free of harmful materials with no side effect.

UMP also won a gold medal through a research carried out by Dr. Jolius Gimbun from FKSA, titled *Chemically Treated Limestone Based Catalyst (LBC) for Biodiesel Production*, conducted together with Chitra Charan Suri, Shahid Ali Wafa Muhammad and Dr. Said Nurdin.

Civil Engineering and Natural Resource Faculty (FKASA) researcher Associate Professor Dr Zularisam Abdul Wahid took home the fourth gold medal with his research, *UMP CaO granules: POME for Energy*.

Also involved in the work was another researcher, Abdul Syukor Abd Razak.

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Universiti Malaysia Pahang (UMP) made its mark at the international scene when four gold medals were won in the Invention and New Product Exposition (INPEX 2012) held at Monroeville Convention Center, in Pittsburgh, US, on June 15, 2012.

Two gold medals were won by Faculty of Chemical & Natural Resources Engineering (FKKSA) team led by Dr. Arun Gupta who created anti-aging cream from chicken feathers. The team won the medals under chemical and personal treatment product categories.

Others in the team involved in the research titled, *Formulation of Anti Aging Cream With UV*

Protection From Chicken Feathers, were Professor Dato' Dr. Rosli Mohd Yunus and Siti Nur Khairulnisa.

According to Dr. Arun, the keratin protein extracted from the feathers contained very high amino acid sequence that could help regenerate growth of new skin cell.

"It can boost growth of new collagen and elasticity, resulting in gradual reduction of wrinkles.

"Most of the anti-aging creams from other countries were made from sheep wool as the livestock production was much higher there.

"In Malaysia, poultry production is higher which makes it easier to get while the price is far cheaper," he added.