

# UMS wins five golds at Johor Expo

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BATU PAHAT: Researchers from the Universiti Malaysia Sabah (UMS) excelled in participating in the International Higher Education Institution (Pecipta) Conference and Expo 2019 held at the Tun Hussein Onn Malaysia University (UTHM) campus here, when their design won five gold, five silver and two bronze medals, recently.

According to a UMS statement, the five gold-plated creations are an invention entitled "RTFaceDeep: A Real Time Multiple Faces Recognition for Video Surveillance Using a Deep Learning Architecture" by Prof. Madya Dr. Royner Alfred of the Faculty of Computer Sciences and Information Technology (FKI), "DeColourAR: An Augmented Reality Coloring Book for UMS Aquarium and Marine Museum" by Assoc. Prof. Dr Ng Giap Weng is also from FKI, and "UMS Eco-Solar Dryer by Assoc. Prof. Dr Jidon Adrian Janaun of the Faculty of Engineering (FKJ).

Two more gold medals were obtained by two researchers from the UMS Institute of Biotechnology Research (IPB) namely Assoc. Prof. Dr Md. Shafiquzzaman Siddiquee with his research titled "Trichogreen™: Valorizing Wastes" and Dr Nur Athirah Yusof - "Strategies for Soluble Protein Production



UMS delegation at Pecipta expo 2019.

in E. Coli Using a Psychrophilic Co-Chaperone Expression System".

"This is a great achievement as UMS is represented by a delegation of 10 researchers led by the Deputy Director (Innovation), UMS Centre for Research and Innovation Management (PPPI), Assoc. Prof. Dr Homathevi Rahman, had brought a total of 12 inventions to compete at the conference and all have won medals," according to the statement that has been published by the centre.

PECIPTA 2019 organised by the Department of Higher Education in collaboration with the Tun Hussein Onn University Malaysia (UTHM) is a biennial program organised by the Ministry of Education, Malaysia which aimed at promoting the innovative products of higher education institutions and creating collaborative opportunities with the industry.