

Research &
Innovation



ITEX 2010 saw a 100 percent success for UMP's eight research products when the university took home three gold medals and five silver.

UMP RESEARCHER WINS WIPO BEST WOMEN INVENTOR'S SPECIAL AWARD AT ITEX 2010

Universiti Malaysia Pahang's (UMP) Dr. Mimi Sakinah Abdul Munaim was the university's first female researcher to be honored with a Special Award at the World Intellectual Property Organization (WIPO) Best Women Inventor, held concurrently during the 21st International Invention, Innovation & Technology Exhibition 2010 (ITEX 2010) at the Kuala Lumpur Convention Centre on May 14-16 recently.

Dr. Mimi Sakinah won the award through her project "Sustainable Production of Sorbitol from Biomass Using Green Technology Approach". The lecturer from Faculty of Chemical & Natural Resources Engineering (FKKSA) also won a gold medal through another research product – which is capable of generating sorbitol from sawdust.

UMP also coveted two more gold medals at the exhibition through Dr. Zularisam Abdul Wahid's "Development of Clean Renewable Fuel from Wastewater towards a Sustainable Energy Source Using Green Technology Approach: HEC2"; and Norashikin Mat Zain's "Novel Green, Economical and Environmentally Friendly Biodegradable Composite Films from Caladium". All three researchers hailed from the same faculty.

Dr. Zularisam's research product is capable of producing gas from wastewater using solar energy while Norashikin's uses processed sweet potato to produce bio-degradable plastic bag.

