UTP shines at ITEX 2015

PRODUCT: University moves one step closer to global recognition

Utterly Sensational Technologies PTECHNOS (UTP) marked another international milestone when it bagged 70 awards, the highest number won at the recently concluded International Innovation, Invention and Technology Exhibition (ITEX2015). It bagged 33 gold, 30 silver, 17 bronze medals as well as five special awards, including the event’s top prize — the Ministry of Science, Technology and Innovation (MOSTI) Patron Award.

The other four special award recipients were Associate Professor Dr. Ahmad Muktar Ismail, who won the Best Invention by International Federation of Inventors’ Association for his Slip-on Sprocket; Associate Professor Dr. Mahzaid Mohd Ali, who won the Best Invention in Design by Japan Intellectual Property Association (JIPA) for his Super Smart Compact Septa; and Mohd Faizani Mohd Nor, who won the Best Invention in Green Technology by JIPA for his Robotic Rural Run River Pico Hydro, and Professor Dr. Mohd. Norlizan Mohamed, who won the Best Invention in Design by Malaysia Inventions Society (MINS) for his De-acidification of Crude Oil Using HEROL.

The fact that UTP products are highly relevant to society and industry are manifested by the special award recognitions from local and international agencies. Each product addresses the need for promotion, protection, and delivery and another addresses the need for electrification of rural areas not within the reach of grid electricity supply.

Pride of UTP

- **Gold**
  - Supersonic Sonic Compact Septa
  - Water-Gas Separator
  - De-acidification of Crude Oil Using HEROL
  - Slip-On Sprocket
  - RPH-Rural Run River Pico Hydro
  - Intelligent Treatment Selection System for MOD
  - EIDT
  - I-Laureate
  - Solid Waste Management Urban Drainage
  - STOGAC
  - MEMS Tunable Filter
  - Real Time Wax Reader
  - AEGORPTA
  - Reducer: A Smart Food Dispenser for Pets
  - On-Line Monitoring for Domestic Distribution Box
  - Standaione Solar Panel for Hydrogen Production
  - Shape Memory Alloy (SMA) Actuator Sensor Platform for Rehabilitation
  - Pseudo Wire Motion Using SAGA Wire Actuation and Spool Tube Fixture
  - Torsion Section by Using Flex Gas and its Product (Terrebohid Biomass)

- **Silver**
  - Green Sorbent for Post-Combustion CO2 Removal
  - AEGORPTA
  - VOP: Video on Paper

- **Bronze**
  - PC-CY: An Eco-Friendly Solvent for CO2 Capture
  - Durable Pressure and Strain Gauge Using Ultrasonic CNT
  - Resizer: Monitoring System
  - UNPENC: Bridge Deck Link Sub
  - Safe Medium Barrier
  - DAMS: Pre-Decommisioning Asset Management System for Nuclear Offshore Structures
  - Perubatan: Structural Health Monitoring System for Offshore Assets
  - Success
  - Carbon
  - Inige
  - HZON: Bio-Oil Production from Oil Palm Biomass Using Sub- and Supercritical Water at a Green Solvent
  - Brain-Net
  - Real Time Air Inference, Face Recognition (RAFIR)
  - HAUTC: Mobile Haji Guide
  - LAMOSYS: A Landmark Early Warning System Using GSM Technology
  - Portable Electric Powered Car Jack
  - LIPCA: Light Carbon Precise Modelling for Sustainable Urban Development in Malaysia
  - Green URPE: Ultra-Flexible Collected Kudos Produced by a New Technique
  - SDIO: BND

UTP Deputy Vice-Chancellor of Research and Innovation, Professor A. Basrah Abd Aziz (third from left), receiving the MOSTI’s Patron Award from Deputy Prime Minister Tan Sri Muhyiddin Yassin. With them are Deputy Minister of Education Datin Sri Datin Rafidah Izam and MINS founder and president Prof. Dr. Augustine Ong.
MSU cherishes the role of educators

Educators play an important role in society. Their contributions toward the development of children is simply invaluable. They serve as the foundation of cultural and sustainable development of the nation as a whole.

In Malay, May 16 each year is dedicated as a special day to appreciate and honor their vital contributions to learning. To acknowledge this, MSU’s School of Education & Social Sciences (SESS) recently organized the MSU Teacher’s Day Celebration 2013.

The programme was launched by MSU president Professor Tan Sri Dr Mohd Shukri Ab. Yaaf with educators needed to impart new knowledge and skills to their students to enable them to compete in a competitive environment. Therefore, good role models and instill good values to their students.

Among the activities held during the celebration was a theatrical tribute to all educators, entitled ‘The Lesson of Time’, a cultural dance, contemporary dance and singing performance.

SESS currently offers diploma and bachelor programmes in a variety of specializations. These include Teaching of English as a Second Language, early childhood education, counselling and guidance, education (visual arts), science education and physical education.

As one of Malaysia’s leading teaching and learning universities, MSU emphasizes on quality education and the importance of creative teaching methodologies towards producing quality graduates.

Besides incorporating international exposure in the students learning experience, extensive industrial training components and personal enrichment competencies are also blended into the programme to ensure the graduates’ employability.

For enquiries, call 03-5522 6688, fax 03-5533 2668, email enquiry@msu.edu.my; type MSURPOG@msu.edu.my and send to 03-341, 9532/036-356 825/012-249 6551 or visit www.msu.edu.my

UTP enjoys golden outing at expo

From Page 4

The other two products address issues faced by the oil and gas industry in separating petroleum products from unwanted constituents at the upstream and downstream processes.

In addition, other products have also managed to capture the attention of industries. The university’s Research and Innovation Office will be following up on these leads and will engage them through its Advanced Technology & Innovation Centre.

All UTP products are vetted by the university’s Innovation Committee and industry consultants. Only those that pass the minimum threshold score are allowed to participate in ITEx. UTP’s accomplishment is another step to take it closer to its ultimate goal of becoming an internationally recognized research university.

The ITEx awards not only contribute towards the university’s list of inventions and innovations, but also open up opportunities for the commercialization of its new products and ideas. They bear testimony to UTP’s commitment for continual progress and advancement.

This is UTP’s 12th year of participation in ITEx, with a total of 368 entries, and Tadika UTP won a total of 126 gold, 171 silver, 48 bronze and 16 special awards.

First held in 1989, ITEx is today’s leading national invention and innovation expo in the region. It is organized by MINDS to recognize excellence in innovation while also providing participants with a platform to introduce their new inventions to the market.

ITEx brings together the latest inventions and innovations by universities, research institutions, individuals and corporations from Asian countries, Asia and Europe.

For more information, visit www.utp.edu.my