



UNIVERSITI TUN HUSSEIN ONN MALAYSIA PROVES ITS EXCELLENCE IN RESEARCH

ADVERTORIAL

University Tun Hussein Onn Malaysia (UTHM) has proven its excellence in research with the success of winning 13 medals in the recent 19th International Invention, Innovation And Technology Exhibition 2008 (ITEX'08).

The competition, organised by the Malaysian Invention & Design Society (MINDS) was held from 9 to 11th of May 2008 at Kuala Lumpur Convention Centre and was launched by YB Dr. How Kok Chong, Deputy Minister of Higher Education, Malaysia. More than 500 participants from all over the world, including Malaysia, Korea, Taiwan, Hong Kong, Iran, Croatia, Australia, Poland and Italy took part in this competition.

Although faced with tough competitions from all the international participants, our dedicated and capable researchers proudly bagged 3 gold, 3 silver and 7 bronze medals.

Apart from that, our final year students did us proud by bagging 1 silver medal and 4 bronze medals at the National Research And Innovation Competition 2008 (NRIC'08) held at University of Science Malaysia (USM).

Achievements at ITEX'08 are as follows:

No	Product	Researcher/s	Faculty	Medal
1	EMCOTT (Easy Morse Code Transceiver And Trainer)	Johnny Chong Wei Chee Prof. Dr. Mohd Zazar Mohd Jenu	FKEE	Gold
2	Radio Frequency Digital Interface (RFDi)	Ahmad Azlan Abd Aziz Mohd Fadel Alwi	FKEE	Gold
3	Canister Spray Gun With Nozzle Control	Prof. Madya Ayob Johari Mohd Erdi Ayob Mohd Izwan Ayob Mohd Afif Ayob M.H.A Wahab D.M. Nor	FKEE	Gold
4	Multipurpose Solar Cooker Gadget	Erwan Sulaiman Mohd Nabil Fikri Mohd Ali Nurlailie Izani Azizana Nazraatulnisa Mohamad Isa	FKEE	Silver
5	Prototype Development Using Pulverized Palm Oil Based Fly Ash	Fahmi Abd Ghafir Dr. Mustaffa Ibrahim Nasuha Saude Saifulnizan Jamian Mokhtar A. Hamid Norhidayah Mohd Zin	FKMP	Silver
6	CONSIEVE (Innovative On-Site Construction Sand Sieve)	Prof. Madya Mohd Idrus Mohd Masirin As-Shar Kasalan Fajaruddin Mustakim Ezree Abdullah Saifullizan Mohd Bukari	FKAAS	Silver
7	SMSecure (Smart Motion Sensor Security System)	Kelly Lee Tze Ying Prof. Dr. Mohd Zazar Mohd Jenu	FKEE	Bronze
8	Lean Com² Toolkit	Dr. Christy P. Gomez Siti Fazreena Idayu Bahtiar Koh Heng Boon	FPT	Bronze
9	Walk in Stability Chamber for Thermal Comfort and Productivity Studies	Adnan Husain Ab. Mutalib Leman Prof. Ir. Mohamad Zainal Md. Yusof Nurul Zakiah Zamri Tan Redza Izwan Abdul Rahman Ishak Mohamed Basri	FKMP	Bronze

No	Product	Researcher/s	Faculty	Medal
10	Patellar Reflex Using LVDT	Mohd Fauzul Azim Mohd Zin Wan Suhaimizan Wan Zaki	FKEE	Bronze
11	RESET - Reverse Engineering System Requirements Tool	Prof. Madya Dr. Rosziati Ibrahim Tiu Kian Yong	FTMM	Bronze
12	Motorized Fruit Picker	Muhammad Shukri Ahmad Ahmad Alabqari Zainal Abidin Jaill Chen Tet Shin Chong Pui Hong	FKEE	Bronze
13	LORIS (Level of Service (LOS) for Multilane Highway, Road Accident And Highway Information System)	Mohd. Ezree Abdullah Prof. Madya Mohd Idrus Mohd Masirin Prof. Madya Dr. Kemas Ahmad Zamhari Prof. Madya Ismail Yusof Ida Aryanie Bahrudin	FKAAS	Bronze

The students' achievements in bagging 5 medals proves that we are capable of producing creative and innovative undergraduates and can even compete at international level. Our students Mr. Singh a/l Gurbachan Singh and Ms. Dina a/p Harshad Rai Kuan Kar Gaik won the silver medal on their project entitled "Lagenda Warrior- A Game Application For Mobile Phone Using J2ME".