



# ITECH 2007

Kuala Lumpur Convention Centre,  
Kuala Lumpur

[ 18 - 20 May 2007 ]

No	Main Researcher	Co. Researchers	Title	Medal
1.	S. Ragnathan	Dr. Anbu Clemensis Johnson, Assoc. Prof. Che Mohd Ruzaidi Mohd. Ghazali	Palm Composite: Composite Products From Palm Ash Waste	Gold
2.	Assoc. Prof. Dr. Zulkali Mohamed Daud	Farizul Hafiz Kasim, Norahim Ibrahim, Mohd Irfan Hatim Mohd Dzahir, Noor Hasyierah Mohd Salleh, Hafizah Mohd	Maltokarpus: Value Added Function Ingredient from Breadfruit through Thermo-Enzymatic Processing	Gold
3.	Assoc. Prof. Dr. Uda	Muhammad Nurzaihan, Nur Hamidah	Silicon Nanowires	Gold
4.	Assoc. Prof. Dr Paulraj M.P	Prof. Dr. Sazali Yaacob, Nor Shaifudin Abd. Hamid	An Intelligent Vehicle Fault Diagnosing System	Gold
5.	Mohd Ichwan Nasution	Assoc. Prof. Dr. Shamsul Baharin Jamludin, Assoc. Prof. Che Mohd Ruzaidi Ghazali, Faizul Che Pa, Chek Idrus Omar	Clay Filled Aluminum Product	Gold
6.	Suhardy Daud	Assoc. Prof. Dr. Shamsul Baharin Jamaludin, Assoc. Prof. Che Mohd Ruzaidi Mohd Ghazali, Mohd Nazry Salleh, Farizul Hafiz Kassim, Saiful Azhar Saad, Tengku Nadzlan Tengku Ibrahim, Wan Su Haron	Kayan 1: A Particle Board From Rice Husk	Gold
7.	Assoc. Prof. Dr. Zulkali Mohamed Daud	Norahim Ibrahim, Noor Hasyierah Mohd Dalleh, Alina Rahayu, Ku Syahidah	FOsjuice : Fortified Fruit Juice	Silver
8.	Assoc. Prof. Johari Adnan	Assoc. Prof. Dr. Zul Azhar Zahid Jamal, Dr. Irzaman Suleiman Hussain, Sanna Taking, Muhamad Asri Idris, Norhayati Sabani, Nurjuliana Juhari	Development Of Barium Strontium Titanate (BST) Based Sensors/instrument	Silver
9.	Naimah Ibrahim	Dr. Ong Soon An , Mohd Irfan Hatim Mohamed Dzahir, Nazery Rosmadi, Razi Ahmad	Palm Sorbent: Acid – Impregnated Palm Fibre For Sorption Of Cr(VI) From Chrome Plating Effluent	Silver
10.	Saiful Azhar Saad	Salsuwanda Selamat, Che Zulzikrami Azner Abidin, Kol. Prof. Dato' Dr. Kamarudin Hussin, Dr. Khairul Nizar Ismail, Abdul Haqi Ibrahim	Sphogsorb: Biodegradable Adsorbent For Oil And Grease Trap	Silver
11.	Kol. Prof. Dato' Dr Kamarudin Hussin	Alina Rahayu Mohamad	Recycling Engineering Of PCBs For Copper Recovery	Silver
12.	Muhammad Imran Ahmad	Mohd Nazrin Md Isa, Baharuddin Ismail	Design And Implementation Of Single Phase Inverter Using FPGA	Silver
13.	Azremi Abdullah Al-Hadi	Soh Ping Jack, Dayang Khadijah Hamzah	Educational Antenna Training Set For Pattern Plotting And Analysis Using Basic Antenna	Silver
14.	Assoc. Prof. Zaliman Sauli	Assoc. Prof. Dr. Johari Adnan, Assoc. Prof. Dr. Prabakaran Poopalan, Ramzan Mat Ayub, Hasnizah Aris, Rizalafande Che Ismail, Sohiful Anuar Zainol Murad, Azuwir Md Nor, Abu Hassan Abdullah, Mohd Hatta Musa, Razaidi Hussin	Development Of MEMS Manifold Absolute Pressure Sensor (MAPS) Prototype	Silver
15.	Mohd. Mustafa Al-Bakri Abdullah	Kol. Prof. Dato' Dr. Kamarudin Hussin, Assoc. Prof. Che Mohd Ruzaidi Ghazali, Dr. Khairul Nizar Ismail, NorZaidi Zainol, Mohd Tajuddin Idris	PC (Polystyrene Concrete)	Silver
16.	Norazian Mohamed Noor	Assoc. Prof. Ahmad Shuki Yahaya, Mohd Mustafa Al-Bakri Abdullah, Abd. Haqi Ibrahim	Smart – E (Smart Estimator)	Silver
17.	Zulkifli Husin	Mohd Najmuddin Mohd. Hassan	GPS Navigation Control For Automomous Vehicle	Silver
18.	Assoc. Prof. Dr. Uda Hashim	Assoc. Prof. Dr. Zul Azhar Zahid Jamal, Sutikno	Dot Single Electron Transistor Structure Formation Using E-Beam Lithography	Bronze
19.	Zulkifli Husin	Mohd Najmuddin Mohd. Hassan	Prayer Time Calculation Method Using Global Positioning System (GPS)	Bronze
20.	Khairul Farihan Kasim	Assoc. Prof. Dr. Zulkali Mohamed Daud, Noor Hasyierah Mohd Salleh, Norahim Ibrahim, Sriyana Abdullah	Zalafeed : High Fiber And Protein Husbandry Ingredient From Salak Waste Industries	Bronze
21.	Mohd Hafiz Fazalul Rahiman	Abd. Haqi Ibrahim, Mohd Taufik Jusoh@Tajudin, Soh Ping Jack, Ahmad Firdaus Ahmad Zaidi	Oil Contamination Detection System (OCDS)	Bronze
22.	Prof. Dr. Ali Yeon Md. Shakaff	Assoc. Prof. Dr. Badlishah Ahmad, Assoc. Prof. Dr. Rizon Mohamed Juhari, Ahmad Nasir Che Rosli, Wan Muhamad Azmi	Face Reader Using Single Board Computer & Gnu/linux	Bronze
23.	Hema	Assoc. Prof. Dr. Paulraj M.P, Prof. R. Nagarajan, Prof. Dr. Sazali Yaacob	Child Care System: avoid Accident To Children Behind Reversing Cars.	Bronze
24.	Nurjuliana Juhari	Assoc. Prof. Dr. Wan Haliza Abd. Majid, Assoc. Prof. Zainol Ibrahim, Assoc. Prof. Dr. Johari Adnan	Yellow – Orange Color Of Meh-PPV Organic Light Emitting Diode (OLED)	Bronze
25.	Kol. Prof. Dato' Dr. Kamarudin Hussin	Prof. M. Nasir B. Zainal Arif, Assoc. Prof. Dr. Shamsul Baharin, Dr. Khairul Nizar Ismail, Assoc. Prof. Che Mohd Ruzaidi Ghazali, En. Omar Bahari (HUB Technologies Sdn. Bhd.)	Portable AeroHub-UniMAP Fire Fighter	Bronze
26.	Saiful Azhar Saad	Dr. Khairul Nizar Ismail, Assoc. Prof. Dr. Zulkali Daud, Farizul Hafiz Kasim, Suhardy Daud, Mohd Nazry	Supasorb Adsorbents For Treatment Of Dyesspulled Wastewater	Bronze