

KEPUTUSAN PENUH UNIVERSITI KEBANGSAAN MALAYSIA DI PAMERAN MALAYSIA TECHNOLOGY EXPO (MTE) 2010 04-06 FEBRUARI 2010, PWTC KUALA LUMPUR

KEPUTUSAN : EMAS = 4 PERAK = 11 GANGSA = 12

Bil	NAMA KETUA PROJEK	FAKULTI / I NSTITUT / PUSAT	CLASS	TAJUK PROJEK	KEPUTUSAN
1.	Prof. Dr Kamaruzaman Sopian, Cheow Siu Leong, Khairymazalee Yusri, Nurul Salwa, Shahrul Anizan, Mohd Khairunaz, Azimin Tazilan, Prof. Madya Dr. Nowshad Amin, Saleem H. Zaidi	SERI	H	Back Contact Solar Cell for Shading-Screen Devices	EMAS dan "THE BEST AWARD"
2.	Prof. Dr. Mahamod bin Ismail, Dr. Keeratpat Singh, Shahrizal Sulaiman, Prof. Dr. Kasmiran Jumari, kamaruzaman Mat	FKAB	C	Intelligent Mobile Locater "iMobiloc"	EMAS
3.	Dr. Sohif Mat, Arfidian Rachman, Dr. Muhammad Yahya, Dr. hafidz Ruslan, Baharuddin Ali, Prof. Dato' Dr. Mohd Yusof Othman, Prof. Dr Kamaruzaman Sopian	SERI	E	Solar Dessicant Cooling in Hot and Humid Conditions: application in Malaysia	EMAS

4.	Prof. Dr Kamaruzaman Sopian, Khairymazalee Yusri, Cheow Siu Leong, Nurul Salwa, Shahrul Anizan, Mohd Huzmin, Mohamad Yusof Sulaiman, Prof. Dato' Dr. Mohd Yusof Hj Othman, Azimin Tazilan, Prof. Madya Dr. Nowshad Amin, Saleem H. Zaidi	SERI	R	Multipurpose Flexible Solar Cell	EMAS
5.	Dr. Roszilah Hamid, Prof. Madya Ir. Dr. Abdul Khalim Abdul Rashid, Prof. Dr. Kamarudin Mohd Yusof, Sagar Das	FKAB	D	An Intelligent Defect Identification Algorithm For Plate Structures	PERAK
6.	Dr. Nor Azan Mat Zin, Rahmah Mokhtar	FTSM	O	K-Stailo: An intelligent learning styles identification system for e-learning	PERAK
7.	Prof. Madya Dr. Hazita Azman, Dr. Nadzrah Abu Bakar, Dr. Afendi Hamat, Dr. Nor Fariza Mohd Nor, Dr. Noorizah Mohd Noor	FSSK	O	i-ELLS: Intelligent English Language Literacy System	PERAK
8.	Prof. Madya Dr. Ahmad Nazrun Shuid, Prof. Dr. Ima Nirwana Soelaiman, Prof. Madya Dr. Norazlina Mohamed, Prof. Madya Dr. Faizah Othman, Prof. Madya Dr. Fariyah Hj Suhaimi, Dr. Norliza Muhammad	PPUKM	Q	OSTEOFINE™ AS BONE SUPPLEMENT TO PREVENT OSTEOPOROSIS IN MEN	PERAK
9.	En. Riza Sharom Abdul Razak, Mahamad Almyzan Awang, Katijjahbe Mohd Ali, Nor Azizah Mohamad, Nashrah Hamdan, Muhd Firdaus Rosli, Mohd Zabidi Muhd Ali, Mohd Asri Mohd Shah, Pahiza Helme Alias	PPUKM	Q	PULLPOWER	PERAK

10.	Prof. Madya Dr. Asma Abdullah	PPUKM	M	Universiti Kebangsaan Malaysia Computerized Data Management System for Universal Newborn Hearing Screening Program	PERAK
11.	Prof. Dr. Abu Bakar Mohamad	Sel Fuel	A	MEA Fabrication for Fuel Cell Using Casting Technique	PERAK
12.	Prof. Madya Dr. Zahira Yaakob, Muhammad Anzor Nasution, Prof. Madya Dr. Siti Kartom Kamarudin, Prof. Dr. Hj Wan Ramli Wan Daud	Sel Fuel	V	Electrocoagulation System for Hydrogen Production and Palm Oil Mill Effluent Treatment	PERAK
13.	Prof. Madya Dr. Siti Kartom Kamarudin, Prof. Dr. Hj Wan Ramli Wan Daud, Prof. Madya Dr. Zahira Yaakob, Prof. Dr. Abu Bakar Mohamad, Norhafiz Hashim, Mismisuraya Meor Ahmad, Sahriah Basri, Azran Mohd Zainoodin, Achmad Fauzie, Umi Azmah Hasran, Haslina Ahmad, Syakiroh Ismail	Sel Fuel	V	Direct Methanol Fuel Cell as Renewable Energy Power Resources For Small Portable Application	PERAK
14.	Prof. Dr. Jawiah Dakir, Prof. Dr. Siti Rugayah Hj Tibek, Prof. Madya Datin Dr. Noor Aziah Mohd Awal, Prof. Madya Dr. Fariza Md Sham, Prof. Madya Dr. Khaidir Hj Ismail, Jasri Jamal, Tarmizi Abdul Ghani	HADHARI	C	An Interligent Content-Based System for Managing Yuoth Problems and issue	PERAK
15.	Lim Chin Haw, Adnan Ibrahim, Goh Li Jin, Zafri Azran Abdul Majid, Roonak Daghigh, Mohd Huzmin Mohammad Salleh, Prof. Dato' Dr. Mohd Yusof Hj Othman, Dr. Mohd Hafidz Ruslan, Dr. Sohif Mat, Prof. Dr. Kamaruzzaman Sopian	SERI	D	Building Integrated Photovoltaic Termal Solar Collectors	PERAK

16.	Prof. Madya Dr. Mohd Khan Ayob, Chee Kah Leong, Tan Yen Nee, Md Anuar Osman	FST	Q	Antibacterial and antioxidative activities of Palm Kernel Cake (PKC) protein hydrolysate	GANGSA
17.	Prof. Dr. Wan Mohtar Wan Yusoff, Dr. Peyman Abdeshahian, Dr. Aidil Abdul Hamid, Noraini Samat	FST	W	Biodegradation of palm kernel cake for the production of cellulose and hemicellulase in solid substrate fermentation using a packed-bed bioreacor	GANGSA
18.	Prof. Dr. Mohd Alauddin Mohd Ali, Dr. Mohd Syuhaimi Ab. Rahman, Muhammad Rosli Abdullah	FKAB	C	Telemedicine System for On-Line medical Check-up with mobile communication support	GANGSA
19.	Prof. Dr. Amiruddin bin Ismail, Deprezon Syamsunur, Prof. Dr. Riza Atiq O.K Rahmat, Prof. Dr. Othman A.Karim	FKAB	D	Expert System For Highway Geometric Design (ES-HGDesign)	GANGSA
20.	Dr. Taib Iskandar bin Mohamad	FKAB	A	Spark Plug Fuel Injector	GANGSA
21.	Ir. Ahmad Rasdan Ismail, Dr. Mohd Zaki Nuawi, Prof. Dr. Mohd Jailani Mohd Nor, Dr. Mohd Nizam Ab. Rahman, Abdul rahim Bahari, Nur Farhana Kamaruddin, Mohd Radzi Abu Mansor	FKAB	J	ROCUVA (Real-Time Occupational Vibration Analyzer)	GANGSA
22.	Dr. Zaki Nauwi	FKAB	J	Wireless Monitoring Machining Performance Mo-Mac3	GANGSA
23.	Prof. Dr. Mohamed Amin Embi, Dr. Afendi Hamat	F.Pend	O	SLIM: Second language Instruction Management System	GANGSA

24.	Prof. Madya Dr. Juhana Salim, Evfi Mahdiyah, Siti Farhana Mohamad Hashim, Akmal Aris, Prof. Dr. Jawiah Dakir, Mohd Shahizan Othman, Ahmad Bazli Ariffin, Zaiha Nadiah Zainal Abidin	FTSM	C	I-ES: Islamic Extraction And Retrieval System To Support The Building Of A Multilingual Domain Ontology To Enhance Knowledge Discovery Online	GANGSA
25.	Prof. Madya Dr. Azuraliza Abu Bakar, Prof. Madya Dr. Zulaiha Ali Othman, Prof. Dr. Abdul Razak Hamdan, Ruhaizan Ismail, Rozianiwati Yusof	FTSM	C	An Agent Based Rough Set Data Mining Tool	GANGSA
26.	Prof. Madya Dr. Norbahiah Misran, Mohammed Nazmus Shakib, Dr. Mohamaad Tariqul Islam	ANGKASA	C	Stacked Folded Patch feed Antenna for Ultrawideband Application	GANGSA
27.	Dr. Mohamaad Tariqul Islam, Ahmed Toaha Mobashsher, Prof. Madya Dr. Norbahiah Misran	ANGKASA	C	High Gain Dual Band Antenna for RFID Reader Application	GANGSA

INVENTION & INNOVATION AWARD CATEGORIES

Category A: Mechanics – Engines – Machinery – Tools – Industrial processes – Metallurgy

Category B: Clocks and watches – Jewellery – Machinery – Tools

Category C: Electronic – Electricity – Computer Science – Radio-television – Video – Telecommunications

Category D: Building – Architecture – Civil Engineering Construction – Materials – Woodwork

Category E: Sanitation – Ventilation – Heating

Category F: Security – Rescue – Alarm

Category G: Ironware – D.I.Y.

Category H: Furnishing – Interior architecture

Category I: Domestic science – Restaurant equipment

Category J: Commercial, Industrial and office equipment

Category K: Agriculture – Horticulture – Gardening

Category L: Clothing – Textiles – Machines and accessories

Category M: Medicine – Surgery – Hygiene – Orthopedics

Category N: Optics – Photography – Cinematography

Category O: Teaching methods and materials – Musical instruments – Art materials

Category P: Transport – Motor vehicles – Ships – Aviation – Accessories

Category Q: Foodstuff – Drinks – Cosmetics – Paramedical – Health

Category R: Sport – Leisure

Category S: Practical novelties – Presents

Category T: Publicity – Printing – Packaging

Category U: Games – Toys

Category V: Protection of the environment – Energy – Water

Category W: Biotechnology and Life Science