

**SENARAI PESERTA  
UNIVERSITI KEBANGSAAN MALAYSIA  
KE I.TEX 2007  
18 - 20 Mei 2007**

Emas - 4  
Perak - 8  
Gangsa - 5

Bilangan penyertaan - 21

BIL	NAMA	TEL. NO	FAKULTI/ INSTITUT	KATAGORI	TAJUK PROJEK	KEPUTUSAN
1	Prof. Dr. Azimahtol Hawariah Lope Pihie	8921 3813 019-184995	FST	Biotechnology, Health & Fitness	Cholestacare: A Nutraceutical Product For Heart Protective Effects From Dragon Fruit (Hylocereus Polyrhizus)	Emas dan Anugerah 'IFIA Lady Price For The Best Women Invention"
2	Prof. Dr. Musa Ahmad, Tan Ling Ling, Prof. Madya Dr. Lee Yook Heng	8921 5412 012-3968053	FST	Environmental & Renewable Energy	Optical Sensing Material For Ammonium Detection	Emas
3	Prof. Madya Dr. Shahrir Abdullah, Azhari Shamsudeen	8921 6031 017-3366167	FKEJUT	Automotive	CNGDI engine for light duty vehicles	Emas
4	Prof. Dr. Kamaruzzaman Sopian, Dr. Huda Abdullah	8921 6046 019-3375785	SERI	Environmental & Renewable Energy	Combined Solar Powered Autofeeder, Lighting And Aeration System	Emas
5	Prof. Madya Dr. Sarani Zakaria, Ali Ahmazadeh	8921 3261 013-2022460	FST	Materials	Eco-SeT Liquefied EFB- Board	Perak

6	Prof. Madya Dr. Mohamad Osman, Halimaton Saadiah Othman, Noor Baiti Abd. Aziz, Herman Syahadan, Ahmad Bachtiar Baharuddin, Prof. Dr. Aminah Abdullah, Dr. Mohd Nazir Basiran, Prof. Madya Dr. Mamot Said, Dr. Jalipah Abdul Latip.	8921 3200 012-3865724	FST	Biotechnology, Health & Fitness	Hydroxycitric Acid From Roselle (Hibiscus Sadbafiffa L.)	Perak
7	Prof. Madya Dr. Mohamad Osman, Herman Syahadan, Dr. Mohd Nazir Basiran, Prof. Dr. Aminah Abdullah, Prof. Madya Dr. Mamot Said, Dr. Abdul Rahman Milan, Halimaton Saadiah Othman, Noor Baiti Abd. Aziz, Ahmad Bachtiar Baharuddin,	8921 3200 012-3865724	FST	Agriculture	HS03100-29-7-1-6-3-1, A Roselle Mutant Line With high Content Of Hydroxycitric Acid (HCA)	Perak
8	Prof. Ir. Dr. Yusof bin Ali, Zailani Muhamad, Prof. Ing. Dr. Nik Abdullah Nik Mohamed, Prof. Madya Dr. Mohd Sabri Takriff, Wan mohd Faizal Wan Mahmood.	8921 6513 012-3210253	FKEJUT	Automotive	CNGDI Fuel System For Motor Car Engine	Perak
9	Prof. Dr. Che Husna Azhari, Afif Akmal Abdul Rahman, Rozli Zulkifli, Prof. Dr. Kamaruzzaman Sopian,	8921 5254 019-3893417	FKEJUT	Materials	Sutera Solar (SS <sup>®</sup> ): Jasad kereta solar dari komposit sutera/poliester - Solar Silk (SS <sup>®</sup> ): Solar car body from silk/polyester	Perak
10	Prof. Dr. Burnahuddin Yeop Majlis, Norazreen Abd Aziz, Azrul Azlan Hamzah, Badariah Bais	8921 6315 012-3761031	IMEN	Personal-care Products	Microneedles Array for Skin Care Treatment Applications	Perak
11	Prof. Dr. Burnahuddin Yeop Majlis, Saeid Afrang	8921 5861 012-3761031	IMEN	Telecommunications	Decreased Area K <sub>a</sub> -Band MEMS Phase Shifters Using Inductors	Perak

12	Prof. Dr. Kamaruzzaman Sopian, Prof. Dr. Mohd Yusof Othman, Prof. Dato' Dr. Baharudin Yatim, Prof. Ir. Dr. Wan Ramli Wan Daud	8921 6046 019-3375785	SERI	Environmental & Renewable Energy	Continous Solar Assisted Drying System For Herbs	Perak
13	Prof. Dr. Mohd Marzuki Mustafa, Prof. Dr. Aini Husin, Azman Hamzah, Slamet Riyadi, Kamarul Hawari Ghazali.	8921 6102 019-639420	FKEJUT	Agriculture	An intelligent Food Processing System	Gangsa
14	Prof. Dr. Musa Ahmad, Noor Zuhartini Md Muslim, Prof. Madya Dr. Lee Yook Heng, Prof. Dr. Bahruddin Saad	8921 5412 012-3968053	FST	Biotechnology, Health & Fitness	An Optical Sensing Material For Glutamate Detection In Food	Gangsa
15	Dr. Ahmad Nazrun Shuid, Prof. Dr. Kamsiah Jaarin, Prof. Dr. Ima Nirwana Soelaiman, Dr. Norazlina Mohamed, Loh Hong Chuan, Chew Chin May	4040 5281 012-3812080	FPER	Biotechnology, Health & Fitness	Impact Of Heated Frying Oil Consumption On Osteoporosis	Gangsa
16	Dr. Norbahiah Misran, Prof. Dato' Dr. Baharudin Yatim, Mohammad Tariqul Islam	8921 6335 017-3762360	ANGKASA	Telecommunications	8x1 Broadband Microstrip Patch Antenna For MIMO System Testbed	Gangsa
17	Prof. Dr. Burnahuddin Yeop Majlis, Jumril Yunas	8921 5861 012-3761031	IMEN	Electricity/Electronics	3D On-Chip Micro-Transformer for Integrated Power Supply	Gangsa
18	Prof. Madya Datin Dr. Norizan Abdul Razak, Prof. Madya Dr. Mohd Sallehudin Abd. Aziz, Prof. Madya Dr. Hazita Azman, Wong Fook Fei, Azizah Ya'acob.	8921 4352 012-2674555	FSSK	Education Items	MECT: The Quality and Marketability Test Kit for Undergraduates.	-
19	Prof. Dr. Mohd Marzuki Mustafa, Prof. Dr. Aini Husin, Kamarul Hawari Ghazali, Slamet Riyadi, Asnor Juraiza Ishak, Azman Hamzah, Suzaimah Ramli.	8921 6102 019-639420	FKEJUT	Agriculture	Environment Friendly Weed Buster _ An Intelligent Pesticide Spraying System	-

20	Dr. Mohd Hafidz Ruslan, Prof. Dr. Mohd Yusof Othman, Prof. Dr. Kamaruzzaman Sopian	8921 6046 019-3375785	SERI	Environmental & Renewable Energy	Hybrid Photovoltaic Thermal Solar Water Heater	-
21	Mazlan Mohd Tahir, Prof. Dr. Muhammad Fauzi Mohd Zain, Prof. Dr. Kamaruzzaman Sopian	8921 6046 019-3375785	SERI	Building and Construction	Raised Floor Innovation To Malaysian Terrace House	-