

CATEGORY: INTERNAL (UniMAP)

Participants

1. School of Business Innovation and Technopreneurship

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
1	Mohd Fazil Bin Hamdi	Cost Effective Auto Carier Mobile Robot For Search And Rescue	Classed B	0192822482 OR 0134899977 mohdfazilhamdi@hotmail.com / hazry@unimap.edu.my
2	Kheishaan Kumar A/L Kumaran	Real -Time Flight Simulator For Flying Robot	Classed B	017913819 OR 0134899977 Kheishan menon@hotmail.com com / hazry@unimap.edu.my

2. School of Bioprocess Engineering

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
1	Norfadhila Bt Abdullah Zawawi	Coconut dregs as potential biosorbents for treatment of dye.	Classed A	Pn. Hafiza Shukor 019-2864649
2	Loh Pei Chen	Modified rice straw absorbent for optimum phenol removal.	Classed A	En. Huzairy Hassan 017-4333566
3	Nor Munirah Che Othman	Solventless Oil Extractor.	Classed C	Dr Muhammad Syarhabil Ahmad 019-4004350
4	Ernie Faridah Mat Nordin	Development of yogurt drinks sweetened with honey and flavoured with sala mango peel powder (HiYo).	Classed A	Pn. Noor Shazliana Aizee Abidin 04-9798584
5	Awang Abdul Rahman Awang Bujang	Low cost media ingredient for spawn production of oyster muchroom (Pleutotus sajor-caju) by tissue culture method.	Classed A	Dr Zarina Zakaria 017-5487772

Participants

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
6	Mohd Amir Idhzuhan Johari	Separation of biodiesel products from transesterification process using ion-exchange resin.	Classed A	Cik Rahimah Othman 017-5182567
7	Suraya Tajuddin	Production of lignin peroxidase from rice straw by solid state fermentation.	Classed C	Mohamad Fahrurrazi Tompong 04-9798590
8	Raja Ahmad Izzat Raja Zazali	Pectinase Production From Rice Bran By Solid State Bioconversion Using Aspergillus Niger.	Classed C	En. Mohamad Fahrurrazi Tompong 04-9798590
9	Nor Hidayah Othman	Magnetic treatment in recirculation agricultural wastewater system.	Classed A	Cik Siti Kamariah Md Sa'at
10	Safwan Sulaiman	Hydrogen production from agricultural waste by dark fermentation.	Classed A	Cik Mismisuraya Meor Ahmad 04-9798585
11	Nor Saheila Ishak	Banana fibre as reinforcement for polymeric composite.	Classed C	Akmal Hadi Bin Ma' Radzi
12	Muhammad Najib Abdul Wahab	Integrated constructed wetland system for aquaculture wastewater treatment using wetland.	Classed A	Cik Siti Kamariah Md Sa'at
13	Abdul Malek Abdullah, Mohamad Syafiq Sa'odi	Disposable superoxide dismutase (SOD) biosensor for antioxidant determination.	Classed C	Dr A.K.M Shafiqul Islam
14	Nurul Afidah Umoruddin, Hamilah Ab. Ghani, Solihah Abdullah	Bioethanol production from agricultural waste biomass as a renewable bioenergy resource.	Classed C	Syazni Zainul Kamal 04-9798588

Participants

3. School of Computer and Communication Engineering

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
1	Nor Hazrin Bin Norhasan Supervisor: En. Mohd. Shaiful Aziz Rashid Ali	Automated Control System for Green House Technology	Classed A	Nor Hazrin Norhasan haz1689@yahoo.com 013-4861157
2	Hadibah Ramli Supervisor: Pn. Ismahayati Adam	Performance Analysis on KOCH Fractal Monopole Antenna and Straight Wire Monopole Antenna	Classed E	Hadibah Ramli hadibahramli@yahoo.com 019-3184954
3	Faten Hamizah Abdul Rahman Supervisor: Pn. Ismahayati Adam	A Shorted Patch Antenna with Dual-Frequency Operation	Classed E	Faten Hamizah Abdul Rahman Inienie@yahoo.com 019-4506889/012-8092985
4	Khamron A/L Sompon Supervisor: En. Phak Len Eh Kan	A Signed Integer/Fraction Multiplier on Field Programmable Gate Array (FPGA)	Classed G	Khamron A/L Sompon khamron.leo@gmail.com 017-5954739
5	Nadiah Hanim binti Osman Supervisor: Dr. Mohd Fareq Abd. Malek	Rice Husks Microwave Absorber	Classed E	Nadiah Hanim Osman naciaem77@yahoo.com 017-9742547
6	Muhammad Sofi bin Jamaludin Supervisor: Dr. Mohd Fareq Abd. Malek	Effect of Human Body Movement on the Performance and Specific Absorption Rate of a Body Worn Textile Antenna	Classed E	Muhammad Sofi bin Jamaludin muhammadsofi01@yahoo.com 013-5323248
7	Naufal Alee Supervisor: Md. Mostafijur Rahman	Embedded Network Traffic Monitoring System using Embedded GNU/Linux based TS-7390 SBC	Classed E	Naufal Alee thepsin@gmail.com 0174656562 or Md. Mostafijur Rahman mostafijur@unimap.edu.my 019-5738238
8	Muhamad Syazwan Bin Mazlan Supervisor: Md. Mostafijur Rahman	Web-based GNU/Linux Operating System Performance Analysis Tool	Classed E	Muhamad Syazwan Mazlan villa07@gmail.com 017-5133565 or Md. Mostafijur Rahman mostafijur@unimap.edu.my 019-5738238
9	Mohd Ariffudin Bin Mohd Isa Supervisor: Md. Mostafijur Rahman	Parallel Approach of Image Processing Enhancement on GNU/Linux Platform	Classed E	Mohd. Ariffudin Mohd Isa arepisa@gmail.com 013-5955801 or Md. Mostafijur Rahman mostafijur@unimap.edu.my 019-5738238

Participants

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
10	Abdul Rahim bin Ahmad Supervisor: Md. Mostafijur Rahman	Web-based Wireless Network Packet Acquisition System	Classed E	Abdul Rahim Ahmad abdulrahim.unimap@gmail.com 013-4460443 or Md. Mostafijur Rahman mostafijur@unimap.edu.my 019-5738238
11	Muhammad Syahmi bin Zainuddin Supervisor: Cik Nur Farhan Kahar	An Embedded Network Based Smart Camera for Intruder Detection	Classed E	Muhammad Syahmi Zainuddin syahmi88@gmail.com 019-5516340
12	Mohd Nadzirun Bin A. Bakar Supervisor: Dr. Abid Yahya	Design and Development of an Embedded Wireless System for Highway Traffic Using Cooperative Communication	Classed E	Mohd Nadzirun Bin A. Bakar mohdnadzirun@gmail.com nadzirun@yahoo.com 017-4417767
13	Norfarhana Saad Supervisor: Pn. Aini Syuhada Md. Zain	Web-Based Patient Management System Using RFID	Classed E	Norfarhana Saad norfarhana.saad@gmail.com 013-4672437
14	Hasrul Ariff Shamsuddin Supervisor: Dr. Hilal Adnan Fadhil	A New System Design to Overcome the Effects of Bad Weather Conditions on the Quality of Free Space Optics Links for High Speed Services	Classed E	Hasrul Ariff Shamsuddin 017-4159986 ferrafender@gmail.com, aref_skaski@yahoo.com or Dr. Hilal Adnan Fadhil 017-5483570 hilaladnan@unimap.edu.my
15	Thanaa Hussein Abd Supervisor: Prof. Syed Alwi Aljunid Co-Supervisor: Dr. Hilal A. Fadhil	Low-cost Transceiver Passive Optical Network Based on New OCDMA Systems	Classed E	Thanaa Hussein Abd. 016-6292729 eng_thanaa@yahoo.com
16	Muthana Yaseen Supervisor: Prof. Syed Alwi Aljunid Co-Supervisor: Dr. Hilal A. Fadhil	Triple Play Services – Based on MDW OCDMA Codes Utilizing FPGA Platform	Classed E	Muthana Yaseen 012-6274668 muthserv@yahoo.com

Participants

4. School of Electrical System Engineering

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
1	Abdul Azim B. Abdul Wahab	Solar Photovoltaics Powered Device for Desalination of Sea Water	Classed A	Nor Hanisah binti Baharudin 019-4885772 norhanisah@unimap.edu.my
2	Jong Sze Bui	Low Cost Box Built Wind Turbine Coasting System	Classed A	Abdul Rahim bin Abdul Razak 012-5754863 abdulrahim@unimap.edu.my
3	Kuan Choon Tuck	Low Cost Solar to TNB Power Source Auto Switcher	Classed A	Abdul Rahim bin Abdul Razak 012-5754863 abdulrahim@unimap.edu.my
4	Mohamad Zahid B. Mahamad Ridzuan	Savonius Wind Capture Turbine	Classed A	Noor Syafawati binti Ahmad 017-7210702 syafawati@unimap.edu.my
5	Ha How Hok	Design of Energy Saving System	Classed G	Muhamad Hatta bin Hussain 013-4239757 muhdhatta@unimap.edu.my
6	Norzafirah Bt. Mohamad Ismail	SMS Based Car Security and Location Finder System	Classed E	Gomesh Nair a/l Shasidharan 012-2562015 gomesh@unimap.edu.my
7	Thinagari A/P Vadiveloo	Remote Control Solar Car	Classed A	Gomesh Nair a/l Shasidharan 012-2562015 gomesh@unimap.edu.my
8	Yeoh Terk Ming	Microcontroller Based PID Closed-Loop DC Motor Controller	Classed G	Ahmad Shukri B. Fazli 019-5435430 ahmadshukri@unimap.edu.my
9	Noor Dzulaika Bt. Daud, Muhammad Azarudin B. Che Azman	Mini Underwater Hydro Energy Model Using Spiral Turbine	Classed A	Norshafinash binti Saudin 012-7732509 norshafinash@unimap.edu.my

Participants

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
10	Norsyahidah Bt. Abdul Sani, Nur Atteya Azmi	Mini Cygnus Mill Wind Turbine Generator	Classed A	Norshafinash binti Saudin 012-7732509 norshafinash@unimap.edu.my
11	Siti Fatimah Shabbir Ahmad	Development of new copper rotor of AC induction motor	Classed F	Sfsa2710@gmail.com 012-7585398
12	Nadhirah Che Abdullah	Development of Stator and Frame of induction motor	Classed F	Nard252@gmail.com 013-9169064

5. School of Environmental Engineering

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
1	Nurashikin BT Yaacof, Wong Yee Shian, Dr Ong Soon An	Natural bio-coagulant	Classed A	Wong Yee Shian 012-7302754 yswong@unimap.edu.my
2	R M Abdul Luqman Bin R M Mohamed, Wong Yee Shian, Dr Ong Soon An	Natural Adsorbent	Classed A	Wong Yee Shian 012-7302754 yswong@unimap.edu.my
3	Nor Shazwani Ismail	Nutrients and heavy metals removal from landfill leachate by using subsurface Flow Constructed Wetlands planted with <i>Limnocharis Flava</i> and <i>Scirpus Atrovirens</i> .	Classed A	Ain Nihla 019-3848233 ainnihla@unimap.edu.my
4	Nur Asmalini Kamarudin	Rehabilitation process in closing open dumping landfill	Classed A	Roslaili 012-4747613 roslaili@unimap.edu.my

Participants

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
5	Wan Nurfazana Wan Mazlan, Rosniah Che Abdullah, Muhammad Wafiuddin Hasanudin	Energy Saving Ground-Sink Air Conditioning System For Building Acclimatization	Classed A	Salsuwanda Selamat 013-4889424 salsuwanda@unimap.edu.my
6	Mohd Zulkifly Bin Mohd Sheriff	Sustainable Building Material – Using Organic Compound Focusing On Ceiling	Classed A	+6017-3800412 mohd_zulkifly@yahoo.com
7	Mohd Khairi Abdul Aziz	Use of demolition waste to reduce cement usage in cement composite	Classed D	Kyrie_az@yahoo.co.uk 019-4584518
8	Wan Mohd Hakimie Wan Mohd Nasir	Properties of sustainable concrete with substitution of recycled fine aggregate	Classed A	akikapuno@gmail.com 013-4420441
9	Fadzlie Fauzie	Comparative study on regeneration of spent activated carbon by chemical and thermal treatments	Classed A	Lieai07@yahoo.com 04-9798981
10	Lim Bee Sian	Moringa oleifera as coagulant	Classed A	Bsian_87@yahoo.com 017-9396091
11	Vishnuvarthan Muniandi	Durian rind as low cost absorbent	Classed A	Vishnu_87@hotmail.com 017-6956676
12	Siti Fatimah Zahra Mohd Sarif	Preparation and characterisation of rambutan seed as natural absorbant for wastewater	Classed A	msfatimahzahra@gmail.com 013-4152437
13	Teong Hui Yin	Dye adsorption powder-pineapple peel powder	Classed A	016-4782764 huiyinteong@yahoo.com

Participants

6. School of Manufacturing Engineering

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
1	Rika Suwarni Binti Suwardi Nurul	Innovative Multi Grill Machine	Classed A	Muhammad Khairy B. Md. Naim 012-5934104 Mohdsabri@unimap.edu.my
2	Nurul Suhada Binti Mohammad	Innovative Satay Grilled	Classed A	Muhammad Khairy B. Md. Naim 012-5934104 Mohdsabri@unimap.edu.my
3	Mohd Hafiz Talib, Shafeeq Ahmad Shamim Ahmad, Jawadi Fawazi Jafri, Muhd Norazman Nik	Automated Umpire Chair	Classed F	04-9885048 shayfull@unimap.edu.my
4	Ahmad Shafiq Shamsudin, Naisardian Syah Mohamad, Ahmad Shafwan Mohd Astri	Belacan Cutting and Weighing Machine	Classed F	04-9885048 shayfull@unimap.edu.my
5	Shamalan Muthoovaloo, Yee Ket Fui, Ngu Chui Ying, Tan Boon Hui	Roti canai machine	Classed F	04-9885048 shayfull@unimap.edu.my
6	Kaathekumaran Krishnanmuty, Khairul Idham Ramli, Ewe Chia Sheng, Tan Choon Giang	Post express vending machine	Classed F	04-9885048 shayfull@unimap.edu.my
7	Afzal Arshad, Muhammad Ikmal Idham Khalid, Muhammad Azmi Suharto, Syed Mohd Azam Syed Mohd Anuar	Sugar cane peel machine	Classed F	04-9885048 shayfull@unimap.edu.my
8	Mohd Zamzuri Bin Mohammad Zain, Shulizawati Aqzna Binti Sazali, Nooraizadfiza Binti Zainon, Mohd Sabri Bin Husin	Improvement of corrosion protection of magnesium alloy by surface film with rare earth element (REE)	Classed C	04-9885048 mzamzuri@unimap.edu.my
9	Arif Menter	Innovative die for moulding test press	Classed F	019-5131516 Arijp_best@yahoo.com

Participants

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
10	Muhammad Shazani Haziq Samsuddin	Easy onion peeler machine	Classed F	013-4166010 Haziqq88@yahoo.com
11	Ahmad Younus Qasim, Ryspek Usubamatov, Zuraidah M Zain	New impeller design wind turbine	Classed A	017-5711722 Ayhk66@yahoo.com
12	Justin Lai Kok Eng	Turn bridge design	Classed D	017-5628212 Justin_lke@hotmail.com
13	Ahmadea Ahmad	Hyprodermic needle safety breaker	Classed C	013-4568755 nazahiah@unimap.edu.my
14	Mohd Syaibatul Hamdi Hashim	Mini Hydro Generator	Classed A	012-2740802 Rozie@unimap.edu.my
15	Ho Seng Khee, Mohd Zamzuri Mohammad Zain, Mokhtar Bin Mat Salleh	A study and design of thermoacoustic air conditioning system.	Classed A	mokhtarms@unimap.edu.my, 012-9032840
16	Khalid Azadi	Stirrer Machine	Classed B	04-9885048 mzamzuri@unimap.edu.my
17	Khairul Amali	Smart Latex Inca ise-r	Classed A	04-9885048 mzamzuri@unimap.edu.my

7. School of Material Engineering

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
1	Phua Jin Luen, Chong Yee Ling	Flex E-Foam: Flexible Epoxy Foam By Water Based Method	Classed D	Dr. Du Ngoc Uy Lan
2	Flora Somidin, Syazril Azwan Alias, Muhammad Anas Husnan	Robust Novel Green Composite Solder	Classed D	Mohd Arif Anuar Mohd Salleh

Participants

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
3	Tan Kok Chow, Murni Ahmad, Muhammad Anas Husnan	Low Cost Novel Green Composite Solder From Recycled Aluminium Beverage Can.	Classed D	Mohd Arif Anuar Mohd Salleh
4	Teoh Ai Ling	Product Of Decoration/Souvenir By Al-Mg-Zn Alloy Filled With Polypropylene	Classed D	Assoc Prof Mohammad Ichwan Nasution
5	Zawawi Mahim	"KUKUM" Bottle Cup Opener Product of Aluminium-Stannum Alloy	Classed D	Assoc Prof Mohammad Ichwan Nasution
6	Dana Iscella Diris	'Bunga Raya' Bottle Cup Opener Product Of Aluminium-Magnesium Alloy	Classed D	Assoc Prof Mohammad Ichwan Nasution
7	Mohd Saifuddin Hj Hassan	Novel Aluminium-Magnesium Alloy For 'UniMAP' Souvenir Product	Classed D	Assoc Prof Mohammad Ichwan Nasution
8	Nurul Nadzirah Ismail	Maxillofacial Implants Product Of Titanium Alloy (Ti 6A14V) Using Palm Oil Based Binder System	Classed F	Assoc Prof Mohammad Ichwan Nasution

8. School of Mechatronic Engineering

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
1	Nurul Azma Bt Mohd Rosli	Rapid Intelligent Grading System for Local Fruits Using Vision (RIGS)	Classed A	Fathinul Syahir Ahmad Sa'ad 013-4004213 fathinul@unimap.edu.my
2	Chong Yen Fook	Intelligent Mobile Robot Control Through Wrist EMG Signals	Classed C	Dr. Hariharan 014-9002343 fook1987@gmail.com/ hari@unimap.edu.my

Participants

8. School of Mechatronic Engineering

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
3	Nurnadia binti Mohamad Khair	Development of Arm Device to Investigate Elbow Joint Motion	Classed G	Mohammad Shahril bin Salim 012-4609792 mshahril@unimap.edu.my
4	Norsima Nazirah binti Sidek	Conversion of Malaysian Bulk Sea Shells to Bulk Carbonated Hydroxyapatite for Human Bone Implant	Classed D	Nurfarahiyah Binti Mohamad farahiyah@unimap.edu.my
5	Muhammad Fauzan bin Hamisan	Homogeneous Atmospheric Plasma for Fungal Inactivation	Classed C	Dr. Siti Khadijah 04-9885161 khadijah@unimap.edu.my
6	Siti Nasuha Binti Mohd Rashid	Pc-based stereo electronic stethoscope	Classed C	AHMAD NASRUL NORALI 019-9761067
7	Vasanthan Maruthapillai	Facial Reaction Controlled Computer Mouse	Classed E	R. NAGARAJAN, BUKHARI ILIAS 019-4090101 bukhari@unimap.edu.my
8	Abdul Razak Bin Mohd Razip, Shamsul Azri Bin Muhmad Nor	Hand Motions Tracking for Game Applications: Controlling Computer Graphics.	Classed E	Wan Khairunizam B. Wan Ahmad khairunizam@unimap.edu.my 013-9928030
9	Nur Huda Bt Kamaruddin	Automatic Clothes Rack	Classed F	Muhammad Khairul Ali Hassan 019-5048644
10	The Jenn Hooi	Max-Protect: A novel method to protect valuables during transportation	Classed B	Dr. Shahriman Abu Bakar 04-9885073 shahriman@unimap.edu.my
11	Foo Shy Jer	Tesla turbine for green energy generation	Classed A	Tan Wee Choon tweechoon@unimap.edu.my 012-5515918 / 04 - 988 5220
12	Ms Nurul Qasturi Idayu Baharuddin	Development Of Intelligent Security System Based On Emotional Speech	Classed E	04-9885268, 017-4064707 (DR. MURU) murugappan@unimap.edu.my
13	Ms Bong Siao Zheng	Development Of Multiple Physiological_ Signal Based Human Emotion Assessment System	Classed E	04-9885268, 017-4064707 (DR. MURU) murugappan@unimap.edu.my

Participants

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
14	Mohammad Hariz Muhammed Wan Mohd Khairul WH,	Synthesis of Bioceramic from paphia Undulata Shells for human bone repair application	Classed D	farahiyah@unimap.edu.my. 04-9885167 Nur Farahiyah Mohammad
15	Wan Mohd Khairul WH, Tan Kean Chua	Road Dividing Indicator Robot Prototype	Classed B	Dr. Shahrman Abu Bakar 04-9885073 shahrman@unimap.edu.my
16	Nur Huda Bt Kamaruddin	Automatic Clothes Rack	Classed F	nur_huda17@yahoo.com, 019-5048644

9. School of Microelectronic Engineering

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
1	Lee Kar Leong Supervisor: Dr. Asral bin Bahari Jambek	Seeing is Believing Effective Object Detection and Tracking For Computer Vision	Classed E	Lee Kar Leong karleong87@gmail.com 017-4783680
2	Khoo Khye Kuen Supervisor: En. Ahmad Husni bin Mohd Shapri	CARDSET Music Player For Kids	Classed E	Khoo Khye Kuen khyekuen1987@gmail.com 016-4090543
3	Nurul Attiqah binti Mohd Yusuf Soon Supervisor: En. Shamsul Amir bin Abdul Rais	Fabrication Of Nanoporous Tin Oxide	Classed D	Nurul Attiqah binti Mohd Yusuf Soon nurul-attiqah@yahoo.com 013-4767655
4	Sim Hui Lun Supervisor: Prof. Madya Dr. Prabakaran A/L Poopalan	Home Security System	Classed D	Sim Hui Lun he-sim87@hotmail.com 014-9039456
5	Moganraj A/L Paliyanamy Supervisor: En. Shaiful Nizam bin Mohyar	Design and Simulation Of Electromagnetic Sensor	Classed A	Moganraj A/L Paliyanamy david87@hotmail.com 019-4517987

Participants

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
6	Kalidhass A/L Vengdasalam Supervisor: Pn. Norazeani bt Abdul Rahman	Talking Multimeter	Classed E	Kalidhass A/L Vengdasalam kalidhassv@yahoo.com 019-4304921
7	Yong Wei Chon Supervisor: Pn. Norazeani bt Abdul Rahman	Music Therapy Device By Using Microcontroller	Classed C	Yong Wei Chon samuelyong-2020@hotmail.com 017-373783
8	Muhammad Hidthir bin Abdullah Supervisor: Cik Norjulliana binti Juhari	Bist Multimode Sensor	Classed A	Muhammad Hidthir bin Abdullah mppunimap_hidthir@yahoo.com 017- 4303684
9	Norliza binti Ismail Supervisor: En. Mazlee bin Mazalan	Pre – Amplifier, Shaper and Discriminator For A Medidixe Detector	Classed G	Norliza binti Ismail norlieyza.ismail@gmail.com 019-3365332
10	Teoh Wei Boon Supervisor: Dr. Asral bin Bahari Jambek	Design and Analysis Of A Remote System For Sensor Monitoring	Classed E	Teoh Wei Boon teohweiboon@gmail.com 012-4386958
11	Nur Afifah binti Ismail Supervisor: Pn. Norhayati binti Sabani	Design and Analysis Of Microneedle in Microfluidic Channel For Drug Delivery System	Classed C	Nur Afifah binti Ismail affah_nur88@yahoo.com 019-5534395
12	Sarveshvaran A/L Suppiah Supervisor: Dr. Mukhzeer bin Mohamad Shahimin	Fabrication of Organic Light Emitting Diode (OLED) And Organic Light Emitting Transistor (OLET)	Classed G	Sarveshvaran A/L Suppiah veshva40@yahoo.com 014-9448492
13	Rajendaran A/L Vairavan Supervisor: Dr. Mukhzeer bin Mohamad Shahimin	Hybrid Nano-Organic Solar Cell	Classed A	ajendaran A/L Vairavan rajendaran@gmail.com 014-6339888

Participants

NO	INVENTOR NAME	INVENTION / PRODUCT	CATEGORY	CONTACT PERSON
14	Adiadam bin Zakaria Supervisor: Dr. Yufridin bin Wahab	Mems Sensing Technique For E-Nose Design Based On Micro-Cantilever	Classed G	Adiadam bin Zakaria adam_adi88@yahoo.com 019-3873012
15	Muhammad Aizat bin Azizan Supervisor: Pn. Norhayati bin Sabani	Fabrication Of BST Capacitor And Basic Capacitor For Electronic Application	Classed G	Muhammad Aizat bin Azizan aizatazizan@hotmail.com 017-5645131
16	Lai Yoong Yee Supervisor: Dr. Asral bin Bahari Jambek	Design And Analysis Of A Video Motion Prediction	Classed E	Lai Yoong Yee lyyee_ida@yahoo.com 013-5960695
17	Bong Soon Wei Supervisor: Dr Mukhzeer Mohamad Shahimin	Investigation of Sol-Gel Waveguide Evarnescent Field for Mammalian Eukaryotic Cell Isolation	Classed C	BONG SOON WEI jason_bong87@hotmail.com 012-5760120
18	Ahmad Farid Firdaus Supervisor: Dr. Mohamad Halim Abd. Wahid	Hybrid Optical Delay & Polarization Controller	Classed F	Ahmad farid FaridFirdaus85@yahoo.com 019-9300403
19	Mohd Shafiq Mohammad Shater Supervisor: Dr. Mohamad Halim Abd. Wahid	Development of WDM Photonic Transmission System	Classed E	Mohd Shafiq shafiqshater@yahoo.com.my 013-4900027
20	Mohd Ekhmal Azizan Supervisor: Dr. Mohamad Halim Abd. Wahid	Hybrid CSRZ Pulse Generator	Classed F	Mohd Ekhmal Ekhmal110@gmail.com 012-4950757
21	Loh Yang Tee Supervisor: Safizan binti Shaari	Optical Response and Optimization Of Retinoid As a Photoreceptive Device.	Classed C	Loh Yang Tee lohyangtee@yahoo.com 019-5671427
22	Mohd Azrul bin Ahmad Supervisor: Safizan binti Shaari	Ultrasonic Motion Tracking System.	Classed G	Mohd Azrul bin Ahmad azrulz86@gmail.com 013-4215823