



# TAHNIAH !!! : RIID 2013

**RIID 2013**  
*'Optimizing Innovation for Global Commercialization'*

**riid 2013**  
RESEARCH INVENTION INNOVATION & DESIGN  
An International Exhibition of Innovative Higher Learning Research Initiatives

16 - 17 DECEMBER 2013  
TAMING SARI HALL  
UNIVERSITI TEKNOLOGI MARA  
ALOR GAJAH, MELAKA  
MALAYSIA  
8.00 am - 5.00 pm

Organized By:

Collaborating Partners:



Pertandingan IID tahun ini dikenali sebagai RIID2013 dengan tema *'Optimizing Innovation for Global Commercialization'* telah diadakan di Dewan Taming Sari (DTS) Universiti Teknologi MARA (UiTM) Alor Gajah untuk kali kelima pada 16 dan 17 Disember 2013. Kira-kira 350 produk telah mengambil bahagian yang mana sebanyak 55 produk telah dianugerahkan pingat Emas, 173 produk dianugerahkan pingat Perak dan 67 produk dianugerahkan pingat Gangsa.

PMM telah menghantar sebanyak 15 produk inovasi pelajar daripada 3 jabatan iaitu JKA, JKE dan JKM. Tahniah diucapkan kepada semua peserta researc, Innovation, Invention and Design (RIID2013) di atas kejayaan produk PMM memperoleh 5 pingat EMAS dan 10 pingat PERAK. Keputusan rasmi produk PMM adalah seperti di lampiran.



**KEPUTUSAN RASMI PERTANDINGAN  
RESEARCH INVENTION, INNOVATION & DESIGN (RIID 2013)**

BIL	PRODUCT NAME	STUDENT	SUPERVISOR	AWARD
1.	MOSAIC INSTALLATION TOOLS	MOHD ZULFADLI BIN MOHD YAZID (14DKA11F1130) MOHD NOOR HAFIZ BIN BACHOK@NONG CHIK (14DKA11F1168) SITI NATASHA BINTI MOHD YUSOF (14DKA11F1147) NOR FAIZAH BINTI MOHD ESA (14DKA11F1137)	1. JULIYANA BINTI HUSSIN 2. SUHAILA BINTI SAFIE 3. AZAH BINTI ABAS	SILVER
2.	SMART WATER VALVE	1. NORWAHIDA BINTI JUMARI (14DKA11F2203) 2. NURUL THAHERAH BINTI AB RAHMAN (14DKA11F2163)	1. SITI MARLINNA CHU BINTI MOHD RIZAL CHU 2. AYU WIRDAWATI BINTI PO'A 3. HJ ZAMALI BIN OMAR	GOLD
3.	DRAIN COVER WITH FILTER	1. MUHAMMAD FADZLY BIN MOHD NOR 2. NURUL AIN BINTI SHUIB 3. NURUL AMIRA SYAHIRA BT AZMI 4. NURUL SYAFIQAH BINTI SUJALI	SUHAILA BINTI SAFIE JULIYANA BINTI HUSSIN UMI HANI BINTI ABDUL RAHMAN NOOR AZAH BINTI ABDUL RAMAN	SILVER
4.	MULTIROAD SHOULDER MEASUREMENT TOOL	1. MOHD HANAFI BIN ALIAS 2. MOHAMAD AMERUL BIN MAT NAWI 3. NURUL FARRAHZIANA BT RAJID 4. NOR AMARLINA BT MD NOR	1. SITI MARLINNA CHU BINT MOHD RIZAL CHU 2. AYU WIRDAWATI BINTI PO'A 3. UMI HANI BINTI ABDUL RAHMAN	SILVER
5.	SUSTAINABLE GRATING	1. REDZUAN BIN ISNIN 14DKA11S2005 2. NURUL RIZWAN BIN JAIS 14DKA11S2014 3. MOHD HISYAMUDIN BIN MD ALI 14DKA11S2013	1. MOHD FAZLI BIN ABD RAHMAN 2. MOHD NIZAMUDDIN BIN MOHD DAWANG 3. ABDULL SULAIMAN BIN ISMIL	GOLD
6.	LCD PROJECTOR PROTECTION SYSTEM	1. IZZUDDIN AZIZ SHAH BIN RODUAN	1. MOHD JAMHARI ISMAIL BIN MD TOKIT	SILVER
7.	UPVC/PVC PIPE PENETRATOR	1. NUR FARAH BT. IBRAHIM 14DKA11F2150 2. MOHD. HAZWAN B. TAHIR 14DKA11F2040 3. HASSAN BASRI B. ZAINUDDIN 14DKA11F2042	1. ABDULL SULAIMAN BIN ISMIL 2. MOHD FAZLI BIN ABD RAHMAN 3. MOHD NIZAMUDDIN BIN MOHD DAWANG	GOLD
8.	JACK HANG DOOR	NORANIEZAH BT NAROL NUR IZNI BINTI NIK ZAKARIA	1. NORA BT ISMAIL 2. SYAHIDAH BT SALLEH 3. ZAIDAH BT ABD.UMAR	SILVER
9.	FLOOD DEVICE REMINDER	1. MOHAMAD NAZRIN B MOHD ALI 2. MOHD MUAD B ISMI	1. HAZILAH BT MOHAMAD, 2. HAIZAH BT HAMZAH, 3. FAIZAL ADNAN OMAR	GOLD
10.	BULB CHANGER VER 3.0	1. NORSYAZWANI BINTI MOHD KAMARUDDIN (14DKM11F2117) 2. NURUL AIN BINTI ZULKEFLI (14DKM11F1115)	1. RUSLAN ABD JALIL 2. MOHAMAD SHAHRILBIN IBRAHIM 3. HAZREEN BIN OTHMAN	SILVER
11.	SMART TROLEY	MOHAMMAD ZAIFUL BIN MOHAMAD MOHAMMAD AZRUL BIN AZLAN	1. ROSFAZILAH AHMAD ZAHID	SILVER
12.	SNEBTOOL: SAFETY NET BINDER TOOL	1. MUHAMAD SHAHFUAN BIN NORDIN 14DKA11F1166 2. NURUL RABIATUL ALIA BINTI KAMAL HASSIM 14DKA11F1142 3. NUR EZWANIE BINTI TALIB 14DKA11F1138 4. HAIRUL AMINURRASYID BIN AB KADIR 14DKA11F1131	1. JULIAWATI BT. JAMA'ON	SILVER
13.	MULTI PURPOSE IRON BOARD	1. MUHAMMAD HANAFIAH BIN HAMID (14DKM11F1132) 2. ABDUL ANASUHAH BIN HAMID (14DKM11F1021)	1. ENGR. RUFZAIZAL CHE MAMAT 2. ZAINI ASHAARI 3. ISMAIL A. RAHMAN 4. HAFIZAN KOSNIN 5. ZULKARNAEN MOHD LAJIN 6. SHAHNOL MUSTAFA	SILVER
14.	SMART EMERGENCY LADDER		1. ABD. GHANI BIN RASHID@MOHAMAD	GOLD
15.	FRUIT WRAPPER	1. MOHAMAD HAZIM SYANIM BIN RAZALI (14DKM11F1101) 2. NURUL EMALIA AZUA BINTI MOS'AT (14DKM11F1134)	1. MOHD SURI BIN SARINGAT 2. NOR HISYAM BIN SULAIMAN 3. SIMMATHIRI A/L APPLANAIDU	SILVER