

**CROWN Event C (PETANG)**

BOOTH ID	TITLE	INSTITUTION	LEADER NAME	MEDAL
C066	OUTSTANDING PERFORMANCE OF NOVEL CATHODE BUT	UNIVERSITI TEKNOLOGI MARA (UITM)	ISMARIZA BT ISMAIL	GOLD
C087	AMINE-FUNCTIONALIZED ZIF-8/6FDA-BASED MIXED MAT	UNIVERSITI TEKNOLOGI PETRONAS	AP. DR. YEONG YIN FONG	GOLD
C054	3D MODEL OF BUILDING FOR ROOFTOP-RAINWATER HA	UNIVERSITI PUTRA MALAYSIA (UPM)	MASAYU BINTI NORMAN	GOLD
C020	FLY TRAPPER VERSION 3 ( FT3 )	INSTITUT KEMAHIRAN BELIA NEGARA SER	SAPPA BIN SAMPE	GOLD
C089	SALRON MOTOR FOR ELECTRIC BOAT	UNIVERSITI TUN HUSSEIN ONN MALAYSIA	LAILI IWANI BINTI JUSOH	GOLD
C027	4IN1 STEPPER MOTOR TRAINING KIT	KOLEJ KEMAHIRAN TINGGI MARA BALIK P	AHMAD ADAM BIN ZAKARIA	GOLD
C029	EASY LATERAL RADIOGRAPHIC HOLDER	KOLEJ KEMAHIRAN TINGGI MARA LEDANG	DR. MOHD RIDUAN BIN MOHAMAD	GOLD
C041	SLEA App V2	UITM NEGERI SEMBILAN (KAMPUS SEREM	MOHAMMAD AMIRUL ANWAR BIN BADRUL HISHAM	GOLD
C060	NITROGEN FERTILIZER RECOMMENDER SYSTEM FOR PAD	UNIVERSITI TEKNOLOGI MARA	MOHAMAD SOFFI BIN ABD RAZAK	GOLD
C022	REMOTE CONTROL SWITCH USING BLYNK APPLICATION	INSTITUT KEMAHIRAN TINGGI BELIA NEGA	HAFIZAH BINTI TALIB	GOLD
C011	SEVELECT	BRAWIJAYA UNIVERSITY	MOCHAMMAD ISKANDAR ARDIANSYAH ROCHMAN	GOLD
C095	KRONIS (KROKOT BROWNIES STEAMED): UTILIZATION OF	YOGYAKARTA STATE UNIVERSITY	Hindun Nur 'Aisyah	GOLD
C037	WESTLIVE: WEB-BASED ASSESSMENT FOR LEARNING USI	STATE UNIVERSITY OF MALANG	NUR AINI GAMA LESTARI	GOLD
C040	HELUVA App V2	UITM NEGERI SEMBILAN (KAMPUS SEREM	MOHAMMAD SHAKIR ARIFF BIN MOHD SHAIFUDDIN	GOLD
C081	HAIRBISCUSS	UNIVERSITI TEKNOLOGI MARA PERLIS	NUR ATIKAH HUSNA BT AHMAD NASIR	GOLD
C062	3PS-PMT: PUBLIC PRIVATE PARTNERSHIP PERFORMANCE	UNIVERSITI TEKNOLOGI MARA	SR NOR SUZILA LOP	GOLD
C045	PUTRI KACA MAYANG AUGMENTED REALITY STORY BOO	UNIVERSITAS ISLAM NEGERI SULTAN SYAR	YASKI PRATAMA	SILVER
C086	DEVELOPMENT OF ADVANCED COMPOSITE MEMBRANES	UNIVERSITI TEKNOLOGI PETRONAS	AP DR YEONG YIN FONG	SILVER
C092	ECZEMA MIST	UNIVERSITY TECHNOLOGY MARA (UITM) F	NUR A'TIQAH BINTI HARON	SILVER
C019	RECHARGEABLE GRASS CUTTER ( RGC )	INSTITUT KEMAHIRAN BELIA NEGARA	KHAIRUL ANUAR BIN HASHIM	SILVER
C067	SYNTHESIS OF AU-CU NANOPARTICLES ON ANODIC ALUM	UNIVERSITI TEKNOLOGI MARA (UITM)	HANANI YAZID	SILVER
C084	DEVELOPMENT OF ANODE-SUPPORTED BUTTON CELL FO	UNIVERSITI TEKNOLOGI MARA UITM	SHAZANA BINTI MOHD SENARI	SILVER
C082	NeeVeSpray - MULTIFUNCTIONAL NATURAL SANITIZER	UNIVERSITI TEKNOLOGI MARA PERLIS BRA	MOHAMAD AZHAR BIN AZMAN	SILVER
C093	COOL - IT	UNIVERSITY TECHNOLOGY MARA PERLIS	HUSNA HAZIQAH BINTI MOHD RODZI	SILVER
C024	Boat Gyro-Stabilizer	INTERNATIONAL ISLAMIC UNIVERSITY OF	MADAM ZURAIDA BT. AHMAD	SILVER
C034	NEEM LOTION	POLITEKNIK TUANKU SULTANAH BAHYIAH	SEGAR A/L VALAIATHAN	SILVER
C094	CO2 BFBAR: PRODUCER GAS IMPROVEMENT	UP: DR MOHD MAHADZIR MOHAMMUD,	MOHD MAHADZIR BIN MOHAMMUD @ MAHMOOD	SILVER
C030	MULTIFUNCTION WIRELESS STETHOSCOPE	KOLEJ KEMAHIRAN TINGGI MARA LEDANG	RAJA MOHD AIZAT BIN RAJA IZAHAM	SILVER
C026	WIRELESS HOME SWITCH CONTROLLER (WI-SER)	KOLEJ KEMAHIRAN TINGGI MARA	HASRULNIZAM BIN HASHIM	SILVER
C032	MULTI " FUNCTION LAB EQUIPMENT (M-UNIQUE)	KOLEJ KEMAHIRAN TINGGI MARA PETALIN	NORAN ZAHRINE ZAINAL	SILVER
C058	ADJUSTABLE ANKLE FOOT ORTHOSIS FOR CEREBRAL PAL	UNIVERSITI TEKNOLOGI MARA	EKA NOORUL AMANINA BINTI DARWIN	SILVER
C076	THE NEXT GENERATION OF SOLID OXIDE FUEL CELLS: INT	UNIVERSITI TEKNOLOGI MARA CAWANGA	NURUL AFIFAH BINTI MAHMUD	SILVER
C080	CIMON NOODLES	UNIVERSITI TEKNOLOGI MARA KAMPUS A	NAZATUL NABILA BT MOHAMAD	SILVER
C088	D2 MOTOR FOR ECLIMO ELECTRIC SCOOTER	UNIVERSITI TUN HUSSEIN ONN MALAYSIA	SITI KHALIDAH BINTI RAHIMI	SILVER
C057	USING 'TETSU' TO HELP TEACHERS IDENTIFY POTENTIAL E	UNIVERSITI SAINS MALAYSIA	SITI SARAH BINTI MOHD JOHARI	SILVER
C068	MARINE SOIL BRICK REINFORCED WITH SYNTHETIC FIBER	UNIVERSITI TEKNOLOGI MARA (UITM) CA	AFIFI FAKHRI BIN AMIR HAMZAH	SILVER
C073	LINUS 1.0 - ANDROID-BASED NUMERATION MODULE FOR	UNIVERSITI TEKNOLOGI MARA CAWANGA	MOHD HAFIZ BIN MOHD NAWI	SILVER
C064	BABY MULTIPURPOSE HARUMANIS SERUM	UNIVERSITI TEKNOLOGI MARA	NUR IZZATI BINTI SUHAIMI	SILVER
C077	PHYSICAL PROPERTIES PERFORMANCE OF NATURAL RUB	UNIVERSITI TEKNOLOGI MARA CAWANGA	MOHAMAD FAIZ MOHD SUBHI	SILVER
C014	DIFODEAF (Dictionary for Deaf)	BRAWIJAYA UNIVERSITY. INDONESIA	ANJAS PRAMONO	SILVER
C042	Kitchen'sChief	UITM PULAU PINANG	Nur Athirah Binti Arshad	SILVER
C015	AUTO SMILE CAPTURE	DEMONSTRATION SCHOOL PRINCE OF SO	ASST.PROF.DR.ANIRUTH PHON-ON	BRONZE
C051	DEVELOPMENT OF MEAL CALORIES DETECTOR DEVICE	UNIVERSITI MALAYSIA PERLIS	EN SOFI BIN YAHYA	BRONZE
C075	BIO-DURIOPANDANUS WRAPPING PAPER	UNIVERSITI TEKNOLOGI MARA CAWANGA	FARAH MADIHAH BT MUSTAFA KAMAL	BRONZE
C012	SWAT (SHOES WITH ANTI-BACTERIA TECHNOLOGY) BY SY	BRAWIJAYA UNIVERSITY	MUHAMMAD ISRO'	BRONZE
C074	SMART INTERNET OF THINGS GARBAGE BIN	UNIVERSITI TEKNOLOGI MARA CAWANGA	MARFU'AH SURATMAN	BRONZE
C085	DESIGN AND PERFORMANCE ANALYSIS OF A PHOTOVOLT	UNIVERSITI TEKNOLOGI PETRONAS	AP DR MAHMOD OTHMAN	BRONZE
C021	SMART DISTRIBUTION BOX (DB)	INSTITUT KEMAHIRAN BELIA NEGARA SER	MOHD FAIZE BIN MASSTAPAR	BRONZE

C053	DEVELOPMENT OF AN INTERACTIVE GIS MAP FOR EVALU	UNIVERSITI PUTRA MALAYSIA	NUR SHAFIRA NISA BINTI SHAHARUM	BRONZE
C056	FIRE SAFETY USING FIRE ESCAPE APPS	UNIVERSITI SAINS MALAYSIA	NURULHUDA RAMLI	BRONZE
C017	GARUDA UAV FLIGHT GROUP	GADJAH MADA UNIVERSITY	TIRTA INOVAN	BRONZE
C047	Formulation and evaluation of novel anti fungal dermast	UNIVERSITI KUALA LUMPUR ROYAL COLLE	MOHAMMED TAHIR ANSARI BIN MUMTAZ	BRONZE
C078	MEGO : MATHEMATICS-EDUCATION-GO KIT	UNIVERSITI TEKNOLOGI MARA JOHOR, KA	ANIS SHAFIQAH BINTI RADZUAN	BRONZE
C055	ZUMBA DANCE APPS : EVERYONE CAN ZUMBA	UNIVERSITI SAINS MALAYSIA	IRDAYU IBRAHIM	BRONZE
C071	PROBIOAESTHETIC ESSENCE	UNIVERSITI TEKNOLOGI MARA ARAU PERL	IDI Aâ€™LAMIN BIN IDRIS	BRONZE
C033	INTERNET OF THING BASED MONITORING AND CONTROL	KOLEJ VOKASIONAL ARAU	MAHAYUDIN B. SAAD	BRONZE
C079	PICK AND PAY	UNIVERSITI TEKNOLOGI MARA JOHOR, KA	NURAZLYA NATASHA BINTI ABDULLAH	BRONZE
C023	EASY TT WITH ME	INSTITUT PENDIDIKAN GURU TEKNIK	NOREHAN BINTI MOHD SHAHAROUN	BRONZE
C031	RAPID DETECTION METHOD OF ORTHODONTICS CONTACT	KOLEJ KEMAHIRAN TINGGI MARA LEDANG	MUHAMAD NURHADI BIN SALLEH	BRONZE
C038	CLEANER, GREENER, SAFER AND HEALTHIER OF DIHYDRO	UITM	MOHD JUMAIN JALIL	BRONZE
C052	GREENTECH AQUA SMART MIRROR	UNIVERSITI PENDIDIKAN SULTAN IDRIS	THINESSWARAN A/L MUNIANDY	BRONZE
C059	DIRECT ONE-STEP PRODUCTION OF "CLEAN BIODIESEL" F	UNIVERSITI TEKNOLOGI MARA	MUHAMMAD LUQMAN BIN MD ALI	BRONZE
C069	CENTELLAPRO CREAM	UNIVERSITI TEKNOLOGI MARA (UITM) PER	NUR SYAZWANI BINTI ZAKERIA	BRONZE
C048	CE MINI-BAG AND CAJUPUT ESSENTIAL OIL â€™ A SUSTAIN	UNIVERSITI MALAYSIA KELANTAN	SUGANTHI APPALASAMY	BRONZE
C070	EaseIF 2.0 - EASY ISLAMIC FINANCE 2.0	UNIVERSITI TEKNOLOGI MARA , PERLIS BR	AHMAD KHAIRUL AMIRIN AHMAD SOFRI	BRONZE
C050	INTELLIGENT DIABETIC MONITORING SCALE	UNIVERSITI MALAYSIA PERLIS	PIONG SIM JOO	BRONZE
C090	CANDY SORTING ARM ROBOT BASED ON COLOUR DETEC	UNIVERSITY MALAYSIA PERLIS	EN MOHD RIZAL BIN MANAN	BRONZE
C083	MOMOVERA BATH DA BOMB - ANTIBACTERIAL SOAP FOR	UNIVERSITI TEKNOLOGI MARA PERLIS BR	HAMIDAH BINTI JAAFAR SIDEK	BRONZE
C036	AC-ADCOAT: GREEN ADSORBENT COATINGS FOR DYE REI	SCHOOL OF CHEMICAL SCIENCES, UNIVER	MOHD HAZWAN HUSSIN	BRONZE
C035	E-BEAT (EXERCISE BEAT)	POLITEKNIK TUANKU SULTANAH BAHYAH	JAGADISH A/L GANESAN	BRONZE
C091	DEVELOPMENT OF WRITING ROBOTIC ARM	UNIVERSITY MALAYSIA PERLIS	EN MOHD RIZAL BIN MANAN	BRONZE
C072	AN INTELLIGENT COMPUTERIZED TOOL FOR TALENT IDEN	UNIVERSITI TEKNOLOGI MARA CAWANGA	NUR QAALIDA OMAR	BRONZE
C028	CONTEMPORANEOUS DOORSTOPPER	KOLEJ KEMAHIRAN TINGGI MARA BALIK P	ILYAS BIN IDRIS	BRONZE
C097	IMPLEMENTATION LEARNING MANAGEMENT SYSTEM (LI	UNIVERSITAS ISLAM RIAU	ABDUL SYUKUR	BRONZE
C049	GSM BASED HOME SECURITY ALARM SYSTEM USING ARD	UNIVERSITI MALAYSIA PERLIS	CHOW SENG KEONG	BRONZE
C065	ANALYSIS THE POSSIBILITY THE LIGHTWEIGHT CONCRETE	UNIVERSITI TEKNOLOGI MARA (PULAU PIN	MOHAMAD ZULKIFLI BIN MOHAMAD LAZIN	BRONZE
C039	WIRELESS SENSOR NETWORK BASED ON TEMPERATURE	UITM KAMPUS ARAU	SITI BADARIAH BINTI MOHAMED DAUD	BRONZE
C043	MYSCANLIB@QRCODE	UITM PUNCAK PERDANA	MOHAMED AQIL ZAFRY BIN ZAINODDIN	BRONZE
C096	APPLICATION FOR SEARCHING TOURIST ATTRACTION IN	UNIVERSITAS ISLAM RIAU	PANJI RACHMAT SETIAWAN	BRONZE

#### DIAMOND AWARD

TITLE :

INSTITUTION:

LEADER NAME:

OUTSTANDING PERFORMANCE OF NOVEL CATHODE BUTTON CELL FOR INTERMEDIATE TEMPERATURE PROTON CONDUCTING FUEL CELL (PCFC)

UNIVERSITI TEKNOLOGI MARA (UITM)

ISMARIZA BT ISMAIL