

## ASIA INNOVATION SHOW 2018 PARTICIPANT'S JUDGING SESSION

### SESSION A : 27th APRIL 2018 (Friday)

| NO. | SESSION | CATEGORY    | AIS ID No. | PROJECT LEADER                       | PROJECT NAME   | INSTITUTION                                     |
|-----|---------|-------------|------------|--------------------------------------|--|---|
| 1   | A       | STUDENT     | S001       | NADRAH NUR KHARBER                   | CMBA: Cocosnucifera Brick Microwave Absorber   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 2   | A       | STUDENT     | S002       | MUHAMMAD NAFIS HAMDAN                | PORTABLE POWERED KNEE ORTHOSIS FOR REHABILITATION  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 3   | A       | STUDENT     | S003       | MOHD IZANIN MD IDRIS                 | Keyless Padlock Security Device  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 4   | A       | STUDENT     | S004       | MAS IZZATI FAZLIN                    | Mobile Base Frame  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 5   | A       | STUDENT     | S005       | MUHAMMAD HASIF AJMAN BIN MOHD SARWAR | AABB: Auto-Alert Automotive Black Box  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 6   | A       | STUDENT     | S006       | HASNAIN ABDULLAH@IDRIS               | 3D-Printed Coated Microwave Terminated   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 7   | A       | STUDENT     | S007       | MUHAMMAD SYAZWAN BAHARUM NASIR       | Urban Bus Ridership: Why bus services are unpopular among local citizens?  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 8   | A       | STUDENT     | S009       | SYAHIRAH ASYIQIN ALIAS               | MOBILE PHONE DETECTOR AND JAMMER   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 9   | A       | STUDENT     | S011       | HARRIS LUTFI ADZMAN                  | Tele-Rehabilitation Knee Swing Activities with Powered Knee Orthosis for Disable People  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 10  | A       | STUDENT     | S014       | AZIZUL BIN MOHD HASAN                | TEJA - ECO INDIKATOR   | SK JAWI, PULAU PINANG                           |
| 11  | A       | STUDENT     | S019       | MAZLIANA MEOR ROSLI                  | Object Missing Tracker Via Android Application   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 12  | A       | STUDENT     | S020       | MOHAMMAD AMIRUN NAFIS MOHAMMAD FAID  | Smart Key Box  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 13  | A       | STUDENT     | S023       | MUHAMMAD BADRI ZAWAWI                | SINGLE PHASE POWER CABLE STRENGTH AND INJECTION CURRENT TESTING  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 14  | A       | STUDENT     | S026       | MOHAMAD FARIS AZMI AZIZ              | Smart electrical current detector  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 15  | A       | STUDENT     | S028       | MUHAMMAD NOR FIRDAUS HUSNA           | Smart Sweeper  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 16  | A       | STUDENT     | S032       | NICKLOAS ANTHONY                     | Student Attendance Tracking System for University Final Examinations   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 17  | A       | ACADEMICIAN | A041       | AZHARI MD HASHIM                     | EMOQuest Apps  | UNIVERSITI TEKNOLOGI MARA CAWANGAN KEDAH        |
| 18  | A       | ACADEMICIAN | A058       | SHARINA SAAD                         | BAH BERTAI THE MOVIE : AN EDUTAINMENT PROJECT  | UNIVERSITI TEKNOLOGI MARA CAWANGAN KEDAH        |
| 19  | A       | ACADEMICIAN | A062       | NURULAINI ZAMHURY                    | The 4th INDUSTRIAL REVOLUTION. ENGAGING STUDENTS WITH INTERACTIVE MULTIMEDIA : INNOVATIVE APPROACHES IN TEACHING COMPUTERIZED PROJECT MANAGEMENT FOR NON- TECHNICAL STUDENTS | UNIVERSITI TEKNOLOGI MARA CAWANGAN KEDAH        |
| 20  | A       | ACADEMICIAN | A065       | SYAZLIYATI IBRAHIM                   | SOCIAL INNOVATION IN GENERATING INCOME OF COMMUNITY THROUGH MARKETING OF TRADITIONAL COOKIES   | UNIVERSITI TEKNOLOGI MARA CAWANGAN KEDAH        |
| 21  | A       | ACADEMICIAN | A068       | NOR SHAHANIM MOHAMAD HADIS           | Parking Space Monitoring System via Internet of Things (IoT)   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 22  | A       | ACADEMICIAN | A069       | QUAH WEI BOON                        | FOTOKIT (2 in 1) for Beginners   | KOLEJ KOMUNITI SUNGAI PETANI                    |
| 23  | A       | ACADEMICIAN | A070       | SAMIHAH ABDULLAH                     | Employing Smart Home Appliance Control System for Physically Disabled People using Internet of Things (IoT)  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 24  | A       | ACADEMICIAN | A075       | NAJWA RAWAIDA AHMAD @ AHMAD FAUZI    | SMART BLIND STICK  | UNIVERSITI TEKNOLOGI MARA CAW NEGERI SEMBILAN   |
| 25  | A       | ACADEMICIAN | A076       | AZILA AZMI                           | Hospitality and Tourism to You (HT2U) Games  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 26  | A       | ACADEMICIAN | A081       | AIZA MAHYUNI MOZI                    | Smart Mailbox  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 27  | A       | ACADEMICIAN | A088       | LYLY NYL ISMAIL                      | Final Year Project Similarity Checking System  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 28  | A       | ACADEMICIAN | A098       | ROSFARIZA RADZALI                    | Enhancing Characteristic of Porous GaN Using Cost Effective Photoelectrochemical Etching for High Performance Sensing Device   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 29  | A       | STUDENT     | S053       | NOR AIZAM MUHAMED YUSOF              | Pavement Crack Analysis Using Convolution Neural Network Architecture  | POLITEKNIK TUANKU SULTANAH BAHYAH               |
| 30  | A       | STUDENT     | S054       | HASNAIN ABDULLAH@IDRIS               | Cement Brick Embedded Pyramidal Microwave Absorber   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 31  | A       | STUDENT     | S055       | HASNAIN ABDULLAH@IDRIS               | Coconut Husk Cement Brick Microwave Absorber   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 32  | A       | ACADEMICIAN | A064       | MUDIANA MOKHSIN @ MISRON             | ARMyF : LEARNING MALAY HISTORICAL FIGURE USING AUGMENTED REALITY   | UNIVERSITI TEKNOLOGI MARA                       |

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|-----|---------|-------------|------------|-------------------------------------|---|---|
| 33  | A       | STUDENT     | S101       | ZAKARIA BIN ISMAIL                  | Mangifera indica Skin Care  | SMK TUN HUSSEIN ONN   |
| 34  | A       | STUDENT     | S102       | HARIZ BIN MOHD HANAFIAH             | BRostro: Facial Rejuvenation kit  |   |
| 35  | A       | STUDENT     | S103       | MUHAMMAD SAIFUDDIN BIN SHAHR        | L'Instant: Your Luscious and Healthful booster  | HYBRID NANOMATERIALS INTERFACES & SIMULATION (HYMFAST) GROUP                              |
| 36  | A       | STUDENT     | S104       | HARIZ BIN MOHD HANAFIAH             | Firstcare: natural relieving aromatic GEL   | HYBRID NANOMATERIALS INTERFACES & SIMULATION (HYMFAST) GROUP                              |
| 37  | A       | STUDENT     | S105       | FATIMAH ZAHARAH BINTI ALI           | RAIN-FREE GADGET  | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILA   |
| 38  | A       | STUDENT     | S106       | NURHIDAYAH BINTI AB. RAHIM          | Smart dustbin @ mousetrap   | SMK GUAR PERAHU INDAH   |
| 39  | A       | STUDENT     | S107       | ZURaida MUHAMMAD                    | Small scale steam distillation essential oil extraction system  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 40  | A       | STUDENT     | S108       | ZURaida MUHAMMAD                    | Double tray electric shoes dryer using recyclables  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 41  | A       | STUDENT     | S109       | ROZAINI BINTI RAMLI                 | H-Matic Dryer   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 42  | A       | STUDENT     | S110       | SITI RAHIMAH BIN ROSSELI            | VetaP Cube: Your Plant Companion  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 43  | A       | STUDENT     | S111       | DZULLIJAH IBRAHIM                   | Oil Change Indicator  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 44  | A       | STUDENT     | S112       | DZULLIJAH IBRAHIM                   | Solar Cooler  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 45  | A       | STUDENT     | S113       | DALIAH BINTI HASAN                  | PORTABLE SOLAR PANEL CHARGER  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 46  | A       | STUDENT     | S114       | ADHILLA BT AINUN MUSIR              | Light Quality Measurement Tool (LiQMeT)   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 47  | A       | STUDENT     | S115       | SITI NURLEENA BT ABU MANSOR         | Sound Quality Measurement Tool (SoQMeT)   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 48  | A       | STUDENT     | S116       | MARINA MOKHTAR                      | Green electric generator  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 49  | A       | STUDENT     | S117       | KHAIRUL AZMAN AHMAD                 | Development Rubber Mat for Electrical Insulation in Laboratory using Rubber Crumb                         | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 50  | A       | STUDENT     | S118       | NOR HAFIZAH HANIS ABDULLAH          | Potential Use of Rubber Crump as Floor Junction Box Cover: A Case Study in UiTM Penang                    | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 51  | A       | STUDENT     | S119       | NURSYUHADAH OTHMAN                  | Oryzabiotic: The Fermented Rice Cleanser  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 52  | A       | STUDENT     | S120       | DR. NOOR ISWADI ISMAIL              | WATOR: Water Tap Micro Hydro Turbine  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 53  | A       | STUDENT     | S121       | DR MOHD NAJIB BIN MOHD HUSSAIN      | Hybrid-Maximum Power Point Tracking (MPPT) for Mismatching PV Solar System                                | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 54  | A       | STUDENT     | S122       | ROZ AZINUR CHE LAMIN                | Solid Toothpaste  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 55  | A       | STUDENT     | S123       | ROZ AZINUR CHE LAMIN                | Express Hajj Game   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 56  | A       | STUDENT     | S124       | WAN MOHD SAFWAN BIN WAN DAUD        | NEW ACTION FOR VEHICULAR EMISSION PRICING ON INTELLIGENT TRANSPORT SYSTEM FOR LOW CARBON SOCIETY          | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 57  | A       | STUDENT     | S125       | WAN NAIMAH BINTI WAN DAUD           | New action framework for new Business to Forwarder (B2F) e-commerce using 3rd Party for Asian marketplace | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 58  | A       | STUDENT     | S126       | DR. ALHAN FARHANAH BINTI ABD RAHIM  | Automatic Outdoor Foldable Drying Rack with Innovative Cover  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 59  | A       | STUDENT     | S127       | SYARIFAH MASYITAH HABIB DZULKARNAIN | Ecoberry-Soapnut pH Friendly  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 60  | A       | STUDENT     | S128       | NUR AMIRAH BINTI ABDUL RAHMAN       | Clinara Facial Soap   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 61  | A       | STUDENT     | S129       | NOR HAFIDA HASHIM                   | Furrado'-Smart Floods Alarm   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 62  | A       | STUDENT     | S130       | NURULZATUSHIMA ABDUL KARIM          | EnV- Fire Starter   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 63  | A       | STUDENT     | S131       | DR. AINORKHILAH MAHMOOD             | Kombucha Soby For Potential Electrical Applications   | SMK MACHANG BUBUK   |
| 64  | A       | STUDENT     | S132       | MUHAMMAD HAFIEZ ABU HASSAN          | Rotatable Chopping Board (RCB)  | SMK PONDOK UPEH   |
| 65  | A       | STUDENT     | S133       | RAFIDAH AIDA RAMLI                  | Can Crusher   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 66  | A       | STUDENT     | S134       | RAFIDAH AIDA RAMLI                  | Charger-on-the-go   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 67  | A       | STUDENT     | S135       | NOOR HAZARINA NORDIN                | A-PEELING LOTION BAR: UTILIZATION OF BANANA PEEL AS A SKIN CARE PRODUCTS                                  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 68  | A       | STUDENT     | S136       | PM DR. ABDUL HADI                   | Smart Nail Clipper  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 69  | A       | STUDENT     | S137       | AHMAD SYAUQI MD HASAN               | Ducrete - Eco friendly lightweight concrete   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 70  | A       | STUDENT     | S138       | NUR SHUHaida BINTI MOHD NOOR ZAHKI  | "POCKET THERMO-LIGHT" TRAVELLER SURVIVAL  | SEKOLAH MENENGAH KEBANGSAAN DATO' KAILAN, UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 71  | A       | STUDENT     | S139       | ALIAH NUR AISYA BINTI NORBISAHNOR   | "LIGHT AND HEAT" TRAVELLER'S BELT   | SEKOLAH MENENGAH KEBANGSAAN DATO' KAILAN, UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG |
| 72  | A       | STUDENT     | S140       | NUR ALWANI BINTI ALI BASHAH         | ECO-Sal , Green based Salt Lamp   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 73  | A       | STUDENT     | S141       | DR MOHAMAD IRWAN BIN YAHAYA         | Agro Seed Planter (ASP)   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG   |
| 74  | A       | STUDENT     | S059       | AYUB BIN MOHD RASIDI                | HIKING BAG WITH EMERGENCY POWER SUPPLY FUNCTION   | ILP KEPALA BATAS  |
| 75  | A       | STUDENT     | S060       | HARRISH A/L YOGENDRAN               | SMART WINDOW  | SMK SULTAN BADLISHAH  |
| 76  | A       | ACADEMICIAN | A013       | AZMAN BIN HUSSIN                    | PORTABLE ICE MAKER FOR FISH STORAGE CONTAINER USING RECHARGEABLE CONCEPT                                  | ILP KEPALA BATAS  |
| 77  | A       | ACADEMICIAN | A014       | AZMAN BIN HUSSIN                    | SMART COOLING & HEATING AIR CONDITIONING FOR JAPANESE KOI FISH & EGG INCUBATION SYSTEM                    | ILP KEPALA BATAS  |
| 78  | A       | ACADEMICIAN | A015       | FADHIL LATIFFI BIN SHAHRUDDIN       | ELECTRICAL INSTALLATION TRAINING APPARATUS (PI 2015000547)  | PERDA-TECH  |
| 79  | A       | ACADEMICIAN | A016       | SITI D'ZALEHA BT SAHIRON            | RIDGER SET IMPLEMENT FOR CULTIVATOR MACHINE (UI 2015001475)   | PERDA-TECH  |

**ASIA INNOVATION SHOW 2018 PARTICIPANT'S JUDGING SESSION**

**SESSION B: 28th -29th April 2018 (Saturday - Sunday)**

| NO. | SESSION | CATEGORY    | AIS ID No. | PROJECT LEADER                               | PROJECT NAME   | INSTITUTION  |
|-----|---------|-------------|------------|--|--|--|
| 1   | B       | STUDENT     | S008       | NUR ATIRAH HASMI                             | DEVELOPMENT OF ORGANIC INSECT-REPELLENT BIODEGRADABLE POT  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK           |
| 2   | B       | STUDENT     | S010       | MUHAMMAD HAFIZI ZAMRI                        | egoodies   | UNIVERSITI TEKNOLOGI MARA CAWANGAN SELANGOR        |
| 3   | B       | STUDENT     | S012       | NURUL NABIHAH BINTI ZAMZURI                  | Integrated Student Organizer App (ISOA)  | UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK           |
| 4   | B       | STUDENT     | S015       | NORASMIDAR ADAM                              | TE'RICCO for you   | UNIVERSITI TEKNOLOGI MARA CAWANGAN SELANGOR        |
| 5   | B       | STUDENT     | S016       | NIK NORAFRINA NIK MOHAMAD ANUAR              | Miracle Berry  | UNIVERSITI TEKNOLOGI MARA CAWANGAN SELANGOR        |
| 6   | B       | STUDENT     | S017       | SHAFIZ RIDZUAN SHAFE'E                       | The Print Box  | UNIVERSITI TEKNOLOGI MARA CAWANGAN SELANGOR        |
| 7   | B       | STUDENT     | S018       | DZULAIKHA KHAIRUDDIN                         | D-TECH, PORTABLE ON-SITE PATHOGENIC LEPTOSPIRA DETECTION DEVICE  | UNIVERSITI TEKNOLOGI MARA                          |
| 8   | B       | STUDENT     | S021       | LEE CHEN KANG                                | Technology Assisted Problem Solving Software for Engineering Mechanics Dynamics  | UNIVERSITI TENAGA NASIONAL (UNITEN)                |
| 9   | B       | STUDENT     | S022       | ELOK PAKOH                                   | AT-B Innovation of Implementation Hybrid Technology As an Effort To Reduce Carbon Emissions and Increase Fisherman's Income  | BRAWIJAYA UNIVERSITY                               |
| 10  | B       | STUDENT     | S024       | SOFIATUL AMRIH                               | GEO-CELL (LIGHT PACK SOLAR CELL) : THE BUSINESS OPPORTUNITY UTILIZATION OF SOLAR CELLS and WASTE PLASTIC RECYCLING TECHNOLOGY in EFFORT of REALIZING INDONESIA'S ENERGY-EFFICIENT MOVEMENT | BRAWIJAYA UNIVERSITY                               |
| 11  | B       | STUDENT     | S025       | NIK AHMAD FAISAL NIK MOHD AZLIN SHAH         | POMeX  | UNIVERSITI TEKNOLOGI MARA CAWANGAN JOHOR           |
| 12  | B       | STUDENT     | S027       | NUR' AERWEEN EDRIENA BINTI NAKELI            | EASY MOVE  | UNIVERSITI TEKNOLOGI MARA CAWANGAN SELANGOR        |
| 13  | B       | STUDENT     | S029       | MUHAMMAD SYUFI HAMIRUL HAYAT ABDUL RAHIM     | CAMOUFLAGE MINI POPIA  | UNIVERSITI TEKNOLOGI MARA CAWANGAN TERENGGANU      |
| 14  | B       | STUDENT     | S030       | AMIRUL HAKIM IHSAN                           | TRIPLE A PALM SPREAD   | UNIVERSITI TEKNOLOGI MARA CAWANGAN TERENGGANU      |
| 15  | B       | STUDENT     | S031       | MUHAMMAD AKMAL DANIAL ABDUL RAHIM            | ROSELLERIA JUICE   | UNIVERSITI TEKNOLOGI MARA CAWANGAN TERENGGANU      |
| 16  | B       | STUDENT     | S033       | AMALINA SULAIMAN                             | Intelligent Infrastructure for Smart Agriculture   | UNIVERSITI TEKNOLOGI MARA                          |
| 17  | B       | STUDENT     | S034       | AIDA AKBAR                                   | Maleficent Mirror  | UNIVERSITI TEKNOLOGI MARA                          |
| 18  | B       | STUDENT     | S035       | WAN NORSYAFIZAN W.MUHAMAD                    | Smart Vehicle Control System using Raspberry Pi 3  | UNIVERSITI TEKNOLOGI MARA                          |
| 19  | B       | STUDENT     | S037       | BAIQ MAULINA SRI RAHAYU                      | MORIGEL  | BRAWIJAYA UNIVERSITY                               |
| 20  | B       | STUDENT     | S038       | TIARA AYU LESTARI                            | Pinext Cream   | BRAWIJAYA UNIVERSITY                               |
| 21  | B       | STUDENT     | S039       | NURHIDAYATULLAILI MUHD JULKAPLI              | Functionalized nanocellulose as a reinforcement additives green nitrile butadiene (NBR) rubber   | UNIVERSITI MALAYA                                  |
| 22  | B       | STUDENT     | S040       | MOHD HAZIQ ASFA MD SHAPARI                   | EZ-iQ Slim: Development of Detox Slimming Product  | UNIVERSITI TEKNOLOGI MARA CAWANGAN SELANGOR        |
| 23  | B       | STUDENT     | S041       | WAN NORSYAFIZAN W.MUHAMAD                    | Smart Home Monitoring System using Raspberry Pi.   | UNIVERSITI TEKNOLOGI MARA                          |
| 24  | B       | STUDENT     | S042       | DR. JAMAL HOUSSAINI                          | Thermostabilized PCR Detection Kit of Sarcocystis spp.   | UNIVERSITI TEKNOLOGI MARA CAWANGAN SELANGOR        |
| 25  | B       | STUDENT     | S044       | UMMU AIMAN                                   | ARTHOGEI (Arthritis Gel) : Innovation of Emulgel Topical Dosage Form Containing Red Onion Peel Extract for Treatment Rheumatoid Arthritis Symptom  | UNIVERSITAS HASANUDDIN                             |
| 26  | B       | ACADEMICIAN | A043       | IGOR IEZHITS                                 | Liposomal magnesium taurate: a prospective drug candidate for cataract prevention  | UNIVERSITI TEKNOLOGI MARA CAWANGAN SELANGOR        |
| 27  | B       | ACADEMICIAN | A044       | HILWANA ABD KARIM                            | e-Invest 5.0 (Fuzzy Logic Application in Evaluating Financial Performance)   | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN |
| 28  | B       | ACADEMICIAN | A045       | ADAM LINOBY                                  | PsychPodium: Re-imagining the Sport Psychological Conditioning using Virtual Simulation System   | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN |
| 29  | B       | ACADEMICIAN | A046       | ADAM LINOBY                                  | My BeetFit: Blood Pressure Lowering, Performance Enhancing Beetroot Extract with High Nitric Oxide Releasing Potential   | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN |
| 30  | B       | ACADEMICIAN | A047       | ADAM LINOBY                                  | RedNOx: Nitric Oxide Biosignalling Nutrient from Red Spinach Extract   | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN |
| 31  | B       | ACADEMICIAN | A048       | ADAM LINOBY                                  | VRtual Cardio: Virtual Reality Cardio Tour with Interactive Trails around the World  | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN |
| 32  | B       | ACADEMICIAN | A049       | NOOR A'YUNNI MUHAMAD                         | FOLDABLE PARTITION   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK           |
| 33  | B       | ACADEMICIAN | A050       | ADAM LINOBY                                  | CoreCentrix: Virtual Exercise Trainer using Interactive Retrofittable Sensor-based Technology  | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN |
| 34  | B       | ACADEMICIAN | A051       | ADAM LINOBY                                  | ActiVRide: Mobile-based Gaming VR System to Enhance Exercise Motivation  | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN |
| 35  | B       | ACADEMICIAN | A052       | ADAM LINOBY                                  | VasoBean: Dietary Organopolysulfides from Lyophilized Petai Papan (Parkia Speciosa Hassk.) with Potent Anti-hypertensive Property  | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN |
| 36  | B       | ACADEMICIAN | A053       | ADAM LINOBY                                  | ICOBRA: Color-coded Heart Monitor App for Smart Watch  | UNIVERSITI TEKNOLOGI MARA CAWANGAN NEGERI SEMBILAN |
| 37  | B       | ACADEMICIAN | A055       | DR. NORAZMIR MD NOR                          | MAX CAFE   | CENTRE OF NUTRITION AND DIETETICS                  |
| 38  | B       | ACADEMICIAN | A056       | HANIM HUSSIN                                 | Development of Monitoring System in Precise Cocoa Nursery by Applying Automatic Drip Irrigation  | UNIVERSITI TEKNOLOGI MARA                          |
| 39  | B       | ACADEMICIAN | A063       | HANIM HUSSIN                                 | Development of Reliability Characterization Framework for Flip Flop Circuits   | UNIVERSITI TEKNOLOGI MARA                          |
| 40  | B       | ACADEMICIAN | A059       | DR. MOHD KHAIRUL AZAHARI ABDUL RANI          | The Implementation of Tracking System Applications for Malaysian Hajj Pilgrims   | UNIVERSITI TEKNOLOGI MARA                          |
| 41  | B       | ACADEMICIAN | A060       | MD NAGIB PADIL                               | Visual Aid Illustration for optimizing comprehension on Bidalan Malay Proverbs among upper primary school students   | UNIVERSITI TEKNOLOGI MARA                          |
| 42  | B       | ACADEMICIAN | A061       | KHAIRUL SAFUAN MUHAMMAD                      | ADVANCE DC POWER SUPPLY  | UNIVERSITI TEKNOLOGI MARA                          |
| 43  | B       | ACADEMICIAN | A067       | NORAINI HASAN                                | HALAL Logo Scanner   | UNIVERSITI TEKNOLOGI MARA CAWANGAN MELAKA          |
| 44  | A       | ACADEMICIAN | A071       | HAPSAH S.MOHAMMAD                            | VAIC Calculator - Web-based Apps   | UNIVERSITI TEKNOLOGI MARA CAWANGAN SABAH           |
| 45  | B       | ACADEMICIAN | A072       | DR MOHD IDZWAN MOHD SALLEH                   | Minimizing Hospital Information System Expenditure: An Improved Importance-Performance Analysis  | UNIVERSITI TEKNOLOGI MARA                          |
| 46  | B       | ACADEMICIAN | A073       | MOHAMAD RAHIMI MOHAMAD ROSMAN                | Smart Biometric System for Patient Digital Records Management (I-Care)   | UNIVERSITI TEKNOLOGI MARA                          |
| 47  | B       | ACADEMICIAN | A074       | NIK MOHD MAZUAN NIK MOHD ROSDY               | Integrated Dental Health Record and Academic Module Application  | UNIVERSITI TEKNOLOGI MARA                          |
| 48  | B       | ACADEMICIAN | A077       | MOHD AZRI AB RANI                            | Na Batteries For Future  | UNIVERSITI TEKNOLOGI MARA                          |
| 49  | B       | ACADEMICIAN | A078       | MUHAMMAD FITRI BIN SAMSUDDIN BIN SAMSUDDIN   | Revitalizing "Batik" pattern Design for Malaysia Public Transport  | UNIVERSITI TEKNOLOGI MARA CAWANGAN MELAKA          |
| 50  | B       | ACADEMICIAN | A079       | AZLIZAN ADILA MOHAMAD                        | P-TOUR   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK           |
| 51  | B       | ACADEMICIAN | A080       | SHARIFAH ZANNIERAH SYED MARZUKI SYED MARZUKI | Design Thinking BookCard   | UNIVERSITI TEKNOLOGI MARA                          |

| NO. | SESSION | CATEGORY    | AIS ID No. | PROJECT LEADER                          | PROJECT NAME   | INSTITUTION   |
|-----|---------|-------------|------------|---|--|---|
| 52  | B       | ACADEMICIAN | A082       | NOR ALIAH MANSOR                        | AnJ as Alternative Cough Medication  | UNIVERSITI TEKNOLOGI MARA                           |
| 53  | B       | ACADEMICIAN | A083       | AZINOOR AZIDA ABU BAKAR                 | CANOPY INTERCEPTION MODEL (CIM)  | UNIVERSITI TEKNOLOGI MARA CAWANGAN JOHOR            |
| 54  | B       | ACADEMICIAN | A084       | CHAN YUEN FOOK                          | Geo-Visualization of Substance Abuse Identification Mapping (Geo-VisSAM)   | UNIVERSITI TEKNOLOGI MARA                           |
| 55  | B       | ACADEMICIAN | A085       | FARNIDAH JASNIE                         | TA Lip Spa   | UNIVERSITI TEKNOLOGI MARA CAWANGAN SABAH            |
| 56  | B       | ACADEMICIAN | A086       | SR NURULANIS BT AHMAD @ MOHAMED         | Industry 4.0: Digitized Accreditation to eMQA System (Version 1.0)   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK            |
| 57  | B       | ACADEMICIAN | A087       | NURUL SAKINAH                           | UTILIZATION OF RED BETEL LEAF (Piper croctum) AS HEALTHY FOOD AND DRINK TO REDUCE BLOOD SUGAR LEVEL IN DIABETES MELI TUS PATIENTS  | STATE UNIVERSITY OF MEDAN                           |
| 58  | B       | ACADEMICIAN | A089       | NADIA NISHA MUSA                        | Trigonella Table Mat   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK            |
| 59  | B       | ACADEMICIAN | A090       | ASSOCIATE PROF. DR. MOHAMAD FAZLI SABRI | Smart Money Kit: Bright Kids Smart Money   | UNIVERSITI PUTRA MALAYSIA                           |
| 60  | B       | ACADEMICIAN | A091       | PROF DR ROSIDAH MUSA                    | Energy Efficiency Solar based Intelligent Parcel Box   | UNIVERSITI TEKNOLOGI MARA                           |
| 61  | B       | ACADEMICIAN | A092       | DR NORFAIZA FUAD                        | A 3D EEG FEATURE EXTRACTION FOR BRAIN BALANCED INDEX (BBI) USING ARTIFICIAL NEURAL NETWORK (ANN)   | UNIVERSITI TUN HUSSEIN ONN MALAYSIA                 |
| 62  | B       | ACADEMICIAN | A093       | ZAINORA AB WAHID                        | Resolving Mismatching between Risk Profile and Investment Instruments  | UNIVERSITI TEKNOLOGI MARA                           |
| 63  | B       | ACADEMICIAN | A094       | MOHD AZAM MOHD ADNAN                    | New approach on green water treatment process by sunlight driven photocatalyst   | UNIVERSITI SELANGOR                                 |
| 64  | B       | ACADEMICIAN | A095       | NORLIDA ZAKIRAI@ZAKARIA                 | ENTREPRENEURIAL KIT FOR KIDS V2  | UNIVERSITI TEKNOLOGI MARA CAWANGAN MELAKA           |
| 65  | B       | ACADEMICIAN | A096       | MIKHA ZEFANYA SILITONGA                 | BBTINE Nature  | UNIVERSITAS NEGERI MEDAN, NORTH SUMATERA, INDONESIA |
| 66  | B       | ACADEMICIAN | A097       | NUR AZIEMAH MOHD AZMAN                  | NOW YOU C-IT: A CRITICAL THINKING GAME-BASED LEARNING MODULE   | UNIVERSITI TEKNOLOGI MARA                           |
| 67  | B       | ACADEMICIAN | A099       | CHRISNA PINDAH                          | APAI SALUI THE DREAMCATCHER  | UNIVERSITI TEKNOLOGI MARA CAWANGAN SARAWAK          |
| 68  | B       | ACADEMICIAN | A101       | RATIH DWI FARDILAH                      | TOBASTA as AIR FILTER MEMBRANE: Eco-Friendly Anti Bacterial and Anti Pollution Filters Membrane Made with Natural Fibers From Banana Stalk (Moses paradisiaca) and Tobacco | STATE UNIVERSITY OF MEDAN                           |
| 69  | B       | STUDENT     | S045       | NUR BADRI                               | "CowI" High Nutrition Rice Analog Product from Agroforestry  | BOGOR AGRICULTURAL UNIVERSITY                       |
| 70  | B       | STUDENT     | S046       | MUHAMMAD AMIRUL SYAFIQ A.SABRI          | Flavoured Roti Canal   | UNIVERSITI TEKNOLOGI MARA CAWANGAN TERENGGANU       |
| 71  | B       | STUDENT     | S048       | ANIS AMALINA ABDUL RAZAK                | Spicorn Instant Pasta  | UNIVERSITI TEKNOLOGI MARA CAWANGAN TERENGGANU       |
| 72  | B       | STUDENT     | S049       | NUR IZZATI HASSAN                       | Bolobimbi Nugget   | UNIVERSITI TEKNOLOGI MARA CAWANGAN TERENGGANU       |
| 73  | B       | STUDENT     | S050       | MUHAMMAD NUR FAKHRI AHMAD               | Eco-friendly tumbler using food waste filter   | UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK            |
| 74  | B       | STUDENT     | S051       | RUTH SIMBOLON                           | Design of Fish Preservative Equipment with Utilization of Palm Oil Waste into Liquid Smoke to Help Fisherman Post Season   | STATE UNIVERSITY OF MEDAN                           |
| 75  | B       | STUDENT     | S052       | MIKHA DORA NADAPDAP                     | Design and Developing the Water Hyacinth Enumerator Equipment to Speed Up the Process of Putrefaction Water Hyacinth (Eichornia Crassipes) Be Organic Fertilizer           | STATE UNIVERSITY OF MEDAN                           |
| 76  | B       | ACADEMICIAN | A102       | SABAIAH BACHOK                          | HarCCP in Halal Ecosystem  | UNIVERSITI TEKNOLOGI MARA CAWANGAN SELANGOR         |
| 77  | B       | STUDENT     | S056       | ELOK PAIKOH                             | KALIMA JHC (JAVANESSE HERBAL COFFEE) THE HEALTHY COFFEE CONSUMPTION SOLUTION   | BRAWIJAYA UNIVERSITY                                |
| 78  | B       | STUDENT     | S043       | NUR FARAHIN SALIMI AZMAN                | Trash-in-Point   | UNIVERSITI TEKNOLOGI MARA CAWANGAN KEDAH            |