

KEPUTUSAN PENUH MPI 2019

NAMA PRODUK	NAMA PESERTA	PINGAT
Superb Dairy Fertilizer (SDF)	DR. ABD JAMIL BIN ZAKARIA, PROF. MADYA DR. HASBULLAH BIN MUHAMMAD, DR. NADIAWATI BINTI ALIAS, DR. WAN ROHANI BINTI WAN TAIB, ZAKIAH BINTI MUSTAPHA	EMAS / GRAND AWARD
BIORENEWABLE RESOURCE BIOCHAR KILN	DR ROSAZLIN ABDULLAH NUR SA'ADAH BINTI ABDUL HALIM HUD BIN SULAIMAN JAAFAR BIN YUNUS ZAHIDAH BINTI AB RAZAK	EMAS / SEMI GRAND AWARD
EVALUATION OF INHIBITIVE EFFECT OF MUSA PARADISIACAON MARINE CORROSION OF MILD STEEL	PROF. MADYA TS. DR. ROSLIZA BINTI RAMLI (K) NUR ASHIMAH BINTI AWANG	EMAS / SEMI GRAND AWARD
Turtle Lab – The First Public Viewing Lab in Malaysia	Dr. Mohd. Uzair bin Rusli Chong Kai Syin Nur Nadhirah Syafiqah binti Suhaimi	EMAS / SPECIAL AWARD
Myihsan: Solving The Delay In Student's Financial Aid Application Process	Dr. Riswadi Azmi Ustazah Rodiah Mustafa Ustazah Faizah Ismail Ustazah Siti Khatijah binti Harun Ustaz Ahmad Mustaffa bin Mohamad Ustaz Mohammad Zakarivva bin Mohamad	EMAS / SPECIAL AWARD
DETECTOR OF CARBON MONOXIDE IN VEHICLE (DeCOV)	NIK MOHD FARID BIN NIK HASSAN, SYAHRIMAN BIN MOHD KASIM	EMAS
i-MHS : Intelligent Mosquito Home System	DR. WAN AEZWANI BINTI WAN ABU BAKAR, Mustafa B Man, Wan Nural Jawahir Bt Hj Wan Yussof, PROF. MADYA DR. MOHAMAD AFENDEE BIN MOHAMED, DR. WAN SURYANI BINTI WAN AWANG	EMAS
SpermsCounter: Tools for Automatically Counting the Penaeus Monodon's Sperms	Ts. Dr. Wan Nural Jawahir Binti Hj Wan Yussof Prof. Madya Dr. Mustafa Man Erries Farrisya Binti Juhari Mustafa Afanddi Bin Mat Nor Dr. Ezmahamrul Afreen Bin Awalludin Dr. Norhidayah Binti Abdul Manan	EMAS
TEACHERFIERA.COM	Abdul Hakim Ali Bin Abdul Aziz, Wan Zhafirah Binti Wan Zainudin, Dr. Radzuwan Bin Ab Rashid	EMAS
Virtual Lower Limb Rehabilitation for Post-stroke Patients	PROF. MADYA DR. SYADIAH NOR BINTI WAN SHAMSUDDIN	EMAS
MI-CRAFT	SHARIFAH NOOR EMILIA	EMAS
SHARIA COMPLIANT MILK BANK MODEL (SCMB)	PROF. MADYA DR. NORMADIAH BINTI DAUD, DR. NADHIRAH BINTI NORDIN, DR. ZURITA BINTI MOHD. YUSOFF, PROF. DR. COL (B) WAN PAUZI BIN WAN IBRAHIM, Prof. Madya Dr. Mohamad Sabri Haron, Prof. Madya. Dr. Zuliza Mohd Kusrin, Prof. Madya Noraida Ramli	EMAS
Myherbs	PROF. MADYA DR. KHAMSAH SURYATI BINTI MOHD, PROF. DR. LUA PEI LIN, DR. NORNASUHA BINTI YUSOFF, PROF. MADYA DR. NALINI A/P ARUMUGAM, MOHAMMAD HAILMI BIN SAJILI, DR. NORSYAFIKAH ASYILLA BINTI NORDIN, NURUL IMANINA BINTI KAMAL BAHRI	EMAS
BUBU DARAT	MUHAMAD SHAIRAZI BIN SUPIAN HASSAN BIN MUHAMAD MOHD ZAIFAN BIN GHAZALI MOHD NAZROMI BIN HASSAN MOHD HISHAM BIN TAYIB SUFFIAN BIN MUKHTAR	EMAS
SMARTSOILS	MUHAMAD SHAIRAZI BIN SUPIAN ROSNAN AB RAHMAN MOHD YUSOF DERAMAN MOHD RUSHDI SETAPA NURUL HIDAYAH MUHAMAD NUR IZZATI HUDA MAHADI	EMAS
Introducing Game-Based Learning in a Biochemistry Course @ UMT	Hazlina Ahamad Zakeri	EMAS

MySafar	PROF. MADYA DR. WAN MOHD KHAIRUL FIRDAUS BIN WAN KHAIRULDIN , DR. MOHD KHAIRUL AMRI BIN KAMARUDIN , DR. ROSLAN BIN UMAR, DR. ABDUL HANIS EMBONG, DR. MOHD SHUKRI HANAPI	EMAS
e-Anak Susuan	DR. SITI FATIMAH BINTI SALLEH, DR. NADHIRAH BINTI NORDIN, DR. SITI KHATIJAH BINTI ISMAIL, DR. TENGKU FATIMAH MULIANA BINTI TENGKU MUDA, DR. ZURITA BINTI MOHD. YUSOFF, PROF. MADYA DR. NORMADIAH BINTI DAUD, DR. SYH NOORUL MADIDAH BINTI SYED HUSIN	EMAS
Meta-Phero RPW Trap: Auto-contamination Device with Nano-formulation Biopesticide to Control Red Palm Weevil	Wahizatul Afzan Azmi Ms. Hamizah Ismail Ms. Najihah Abd Halim Mr. Cheong Jia Lei Dr. Norhayu Asib <u>Dr. Ahmad Faisal Mohamad Avob</u>	EMAS
Poison And Ladder	Dr Sandra Catherine A/P Zainathan Dr. Sharifah Noor Emilia Binti Sy Jamil Fadaak Dr. Mok Wen Jye	EMAS
DARK 2 BLUE TRANS-WATER SYSTEMS FOR FLOOD VICTIMS	DR. ABDUL RAHMAN BIN HASSAN, PROF. MADYA DR. HAFIZAN BIN JUAHIR, NURUL HANNAN BINTI MOHD SAFARI, SABARIAH BT ROZALI, NOR AZIRAH BINTI SULAIMAN, CHE WAN INSYIRAH CHE WAN TAKWA	EMAS
UniSZA-SID : UniSZA-Sudden Ionospheric Disturbance System	DR. ROSLAN BIN UMAR, MOHAMMAD KHAIRUDDIN BIN ALI, DR. FATHURRAHMAN BIN LANANAN, DR. SUHAILAN BIN SAFEI, Dr. MOHAMAD HUZAIFY JUSOH, A. RASHAD MOHAMED	EMAS
TENSE-O-GRAM-xtra	Dr. Samsiah Abdul Hamid	EMAS
e-Tasmik	DR. WAN KHAIRUL AIMAN BIN WAN MOKHTAR , PROF. MADYA DR. WAN MOHD KHAIRUL FIRDAUS BIN WAN KHAIRULDIN, DR. ABDUL HANIS BIN EMBONG, MOHD MUSTAFFAMI BIN IMAS, DR. NOR HAFIZI BIN YUSOF	EMAS
Vis-Screen: Easy and rapid identification of visual impairment	PROF. DR. ABDUL MUTALIB BIN OTHMAN , PROF. MADYA DR. ATIF AMIN BAIG, PROF. DR. ASMA' BINTI HASSAN	EMAS
AQUAFun!: Aquaculture Based Card Game	Dr. Noordiyana Mat Noordin Dr. Lokman Nor Hakim Norazmi Dr. Sharifah Noor Emilia Syed Jamil Fadaak Dr. Ivan Koh Chong Chu Dr. Sandra Catherine Rina <u>Assoc. Prof. Dr. Muhd Danish Daniel Abdullah</u>	EMAS
Word Merchants: Bringing Fun to English Learning	Satria Asyraf bin Yahya	EMAS
ARTerengganu Quran: Merging Augmented Reality Based Features in Terengganu Quran Manuscript Herritage Mobile Apps	Dr. Riswadi Azmi Prof. Madya Dr. Mustafa bin Man Ustaz Ahmad Mustafa bin Mohamad Ustaz Abdul Rahman bin Mohd Ustaz Naim Rafizi bin Rahman <u>Ustaz Mohd Svafiq bin Alias</u>	EMAS
NANOFILTRATION-SURFACTANT (NanoS) MEMBRANES FOR OILY WASTEWATER TREATMENT	DR. ABDUL RAHMAN BIN HASSAN, NURUL HANNAN BINTI MOHD SAFARI, SABARIAH BT ROZALI, NOR AZIRAH BINTI SULAIMAN, CHE WAN INSYIRAH CHE WAN TAKWA	EMAS
QUITO : MOSQUITO TRAP	DR. RUWAIDY BIN MAT RASUL, PROFESOR DR. AZIZAH BT ENDUT, MUHAMMAD KAMAL BIN ROSLI, ZUNNAJHIE FAIQ BIN MOHMAD	EMAS
Brainwave Controlled Robot As An Attention Level Indicator Using Forward Chaining	YUHANIM HANI BINTI YAHAYA PROF MADYA DR. NAZRI BIN ISMAIL DR. NURHAFIZAH MOZIYANA BINTI MOHD YUSOP DR. SITI ROHAIDAH BINTI AHMAD DR. MOHD FAHMI BIN MOHAMAD AMRAN <u>SUHAILA BINTI ISMAIL</u>	EMAS
Design Optimization and Cost Effective Goat Barns	DR. ROSLAN BIN AWANG, PROF. MADYA TS. DR. SAIFUL BAHRI BIN MOHAMED	EMAS

QURAN-AR	Dr. Abdul Hanis Bin Embong Prof. Madya Dr. Mustafa Bin Man Prof Madya Dr. Wan Mohd Khairul Firdaus Wan Khairuldin (UNISZA) Prof. Dr. Asyraf Haji Abd Rahman Dr. Najihah Binti Abdul Mutalib Dr. Riswadi Bin Azmi	EMAS
MAQASID SYARIAH QUALITY OF LIFE ASSESSMENT APPLICATION (eMSQoL)	PROF. DR. MAHADZIRAH BINTI MOHAMAD, PROF. MADYA DR. HAFIZAN BIN JUAHIR, DR. FAZIDA BINTI KARIM, AZIMAH BINTI ISMAIL, DR. NORHILMI BIN MUHAMMAD	EMAS
GASEOUS AMMONIA SENSOR (GAS)	DR. AZMAN BIN AZID, DR. FATHURRAHMAN BIN LANANAN, DR. MOHD SAIFUL BIN SAMSUDIN, MUHAMMAD AMIRRULDIN BIN ABADI ZAMAN	EMAS
Mathematics and Fish Feed = OptiFeed	Dr. Aidilla Mubarak Dr. Nur Aidya Hanum Aizam Dr. Liew Hong Jung Cik Rabiatal Adawiyah Ibrahim Cik Nurul Sakinah Din	EMAS
The synergistic effect of PVDF-coated fibres to mitigate the oil spill disaster of the maritime world	Dr. Lee Oon Jew Nur Hidayah bt Aris Normaisarah bt Yunos Dr. Mohd Sabri Mohd Ghazali Prof. Madya. Dr. Chen Soo Kien Prof. Dr. Zainal Abidin Talib	EMAS
Environmental Awareness Fun Game (Enviroiness Game)	DR. MOHD KHAIRUL AMRI BIN KAMARUDIN, PROF. MADYA DR. HAFIZAN BIN JUAHIR, DR. MOHD SYAIFUL NIZAM BIN ABU HASSAN, MUHAMMAD HAFIZ BIN MD SAAD, NOORJIMA BT ABD WAHAB, SITI NOR AISYAH BT MD BATI, SARAH ALISA BINTI ABDUL RAZAK, DR. MUHAMAD FAZIL BIN AHMAD, WAN AHMAD SUHAIDI BIN WAN YUNUS	EMAS
i-BeeCoM: An Intelligent Bee Colony Monitoring Tool	Dr. Aznida Hayati Zakaria, Dr. Wan Nor Shuhadah Wan Nik, Prof. Madya Dr. Zarina Mohamad, Prof Madya Dr. Mustafa Man, Abdul Azim Azlan	EMAS
BOOST- Utensils Retainer	DR. RUWAIDY BIN MAT RASUL , NUR AMIRAH AFIFAH BINTI ROSLI, AHMAD ZUL KHAIRI BIN MOHD OTHMAN	EMAS
AR Doa	PROF. MADYA DR. WAN MOHD KHAIRUL FIRDAUS BIN WAN KHAIRULDIN , DR. ABDUL HANIS EMBONG, DR. WAN KHAIRUL AIMAN BIN WAN MOKHTAR, PROF. MADYA DR. MUSTAFA BIN MAN, WAN NUR IZZATI WAN NOR ANAS	EMAS
SURVIVOR HUTANG: PENGURUSAN HUTANG PRA MUFLIS	Prof. Madya Dr. Ahmad Azrin Bin Adnan, Mohamad Izzuddin Bin Abdul Aziz, Prof. Madya Dr. Wan Mohd Khairul Firdaus Bin Wan Khairuldin, Dr. Suraya Binti Ismail, Prof. Madya Dr. Atif Amin Baig, Nur Zainatulhani Binti Mohamad, Dr. Wan Anisah Binti Endut	EMAS
Orthoplus™: Standardized Orthosiphon stamineus (Misai Kucing) Extract for Uterine Fibroid Management	PROF. MADYA DR. KHAMSAH SURYATI BINTI MOHD, NURHIDAYAH BINTI ABD HALIM, NORZILAWATI BINTI PAUZI, Prof Dr Zhari Ismail	EMAS
Drinking Straw from natural palm steam glucose	Mohamad Asyraf bin Mohd Amin (K) Pm. Dr. Nor Bahiyah binti Baba Norul Azlin Mohd Zain Norazmi bin Zulkafli Ahmad Joraimee bin Mohamad Mohd Abu Ashaary Daud	EMAS
OIL POLLUTION PROBLEM - ORGANIC ALTERNATIVE SOLUTION	1)PROF. MADYA TS. DR NOORUL SHAIFUL FITRI ABDUL RAHMAN 2)AHMAD DANIEL BIN MD ZAKARIA 3)MUHAMAD HISYAM KAMIL BIN SAFIEI 4)NUR AMIRA SYAFIQAH BINTI YUSOF 5)ZAIRIN ANIRA SUHAIDA 6)NOOR APANDI BIN OSNIN	EMAS
Waste Trap	PROF. MADYA DR. HAFIZAN BIN JUAHIR, ZUBAIDAH BINTI AWANG @ ABDUL RAHMAN, TENGKU AZMAN BIN TENGKU MOHD., DR. AZIMAH BINTI ISMAIL, DR. FATHURRAHMAN BIN LANANAN, AHMAD TAUFAN BIN ABDUL RASHID	EMAS

SPENT MUSHROOM SUBSTRATE BIOCHAR FOR IMMOBILIZATION OF LEAD IN SHOOTING RANGE SOIL	Yong Soon Kong Nurul 'Ain Jamion Nurul Asyiqin Khairoll Annuar Madinah Jaafar Mad Ariff	EMAS
EduGaya	PROF. DR. KAMARUL SHUKRI BIN MAT TEH, DR. AZNIDA BINTI AZIZ, DR. HAZLINA BINTI AWANG LAH	EMAS
My Shaksiyyah Apps: Aplikasi Telefon Pintar Berkenaan Pembentukan Shaksiyyah Ilmuwan Terpilih	DR. MOHD HASRUL BIN SHUHARI , PROF. DR. ENSKU AHMAD ZAKI BIN ENSKU ALWI, DR. ENSKU IBRAHIM BIN ENSKU WOK ZIN, DR. RAZALI BIN MUSA, MAIZAN BINTI MAT AMIN	EMAS
AedesApps: Aedes Eggs Auto-Counting Mobile Apps	Associate Prof. Dr. Mustafa Man Dr. Wan Aezwani Wan Abu Bakar (UNISZA) Dr. Wan Nural Jawahir Wan Mohd Yusoff (UMT) Mustafa Afenddi Mat Nor (UMT) Mr. Lim Chee Hwa (One Team Network Sdn Bhd)	EMAS
Electronic Mental Assessment and Self-Treatment System 2.0 (e-MAST 2.0)	DR. NURNADIAH BINTI ZAMRI, ABD. RASID BIN MAMAT, DR. HJ. KHAIRI BIN CHE MAT, PROF. MADYA DR. SYARILLA IRYANI BINTI AHMAD SAANY	EMAS
Production stage of halal pheromone for perfumes from Salacca Zalacca (salak) fruit	PROF. MADYA DR. MOHD MOKHLESUR RAHMAN, Nadhirah binti Helimi, Dr Siti Zaiton b Soa'd, PROF. DR. TENGKU MOHAMMAD ARIFF BIN RAJA HUSSIN, PROF. DATO' DR. AHMAD ZUBAIDI BIN A.LATIF	EMAS
Embracing industrial revolution 4.0: Introducing Low-Cost, extremely efficient and highly advanced system digitalized assessment.	DR. MOHD SALAMI BIN IBRAHIM, DR. NURULHUDA BINTI MAT HASSAN, DR. SYARATUL EMMA BINTI HASHIM, DR. NOOR AZLINA BINTI ABU BAKAR, DR. NOOR AZUIN BINTI SULIMAN,	EMAS
DORAEMON PINTAR 4.0	Archanaa A/P Krishnamoorthy, Devapreya A/P S Ragunathan, Ashwinie A/P Gunasehgaran, Yogehvalee A/P Kanabathy, Sharmilaahdevi A/P Nagaretnam, Dr.Muhammad Irfan Nyia Bin Abdullah	EMAS
Outcome-Based Education (OBE) for health practitioners: Introducing e-OBE - an advanced digitalized system to develop a comprehensive OBE curriculum	DR. MOHD SALAMI BIN IBRAHIM , DR. SYARATUL EMMA BINTI HASHIM, DR. ROSLIZA BINTI YAHAYA, DR. AZIZUL FADZLI BIN WAN JUSOH @ AB RAHIM, DR. HASSAN BASRI BIN MUKHALI	EMAS
A WEB-BASED DECISION SUPPORT SYSTEM OF A POSTMORTEM INTERVAL ESTIMATION OF A BURNED HUMAN CORPSE (B-PMI)	1)MOHD FARHAN AL-HISHAM SHAMSUDDIN 2)PROF.TS.DR.NOOR MAIZURA BINTI MOHAMAD NOOR	EMAS
RumpailD	DR. NORNASUHA BINTI YUSOFF, DR. NOOR AFIZA BINTI BADALUDDIN, MOHAMMAD HAILMI BIN SAJILI, SYED MOHD FAKHREE BIN SYED ALWI, MOHD SUPIAN BIN TAWANG	EMAS
Roadcare Mobile Application	DR. SITI SABARIAH BINTI ABAS, NURSHAHIRAH AISHAH BINTI ABD RAHIM	EMAS
SIMU-RAD	ADILA HANIM BINTI AMINORDIN SABRI, DR. SUFFIAN BIN MOHAMAD TAJUDIN	EMAS
K-JoWo (Penggunaan K-JoWo dalam Mengatasi Masalah Penyambungan Huruf Jawi)	MOHD HASAIDI BIN HASSAN, DR ASYRAF RIDWAN BIN ALI, MUHAMMAD AIMAN SYAKIR BIN JAILANI, SYED BUKHARIZAFFAN B SYED BADRULZAMAN, WAN AHMAD ZULHILMI BIN ZULKIFLI	EMAS
SteaV-UP: a bio-sweetener to improve insulin sensitivity and recommended intake	PROF. DR. SAKINAH BINTI HARITH, DR. ABBE MALEYKI BIN MHD. JALIL, Dr Fauziah Tufail Ahmad, Syahirah Sulaiman	EMAS
ERGFIT	DR. INTAN SUHANA MUNIRA BINTI MAT AZMI, ROBIAH BINTI ARIFIN, PROF. MADYA DR. AZMI BIN HASSAN, MOHD MASRUL BIN IBRAHIM, AFIQ NASRI BIN OTHMAN	EMAS
PHAVax: Bio-adjuvant for Whole-cell Vaccine Treatment	Assoc. Prof. Dr. Kesaven A/L Bhubalan Shazwani Mohamed Sree Selvakumar A/L Ganeson Prof. Dr. Mohd Effendy Abd. Wahid	EMAS
AquaFish VR	DR. ISMAHAFEZI BIN ISMAIL, YUS AMIRA BINTI MOHD YUSUF, DR. SUHAILAN BIN SAFEIPROF. MADYA DR. SYADIAH NOR BINTI WAN SHAMSUDDIN, NORKHAIRANI BINTI ABDUL RAWI	EMAS
i3P: Pendidikan Pra Perkahwinan	PROF. MADYA TO' PUAN DR. NIZAITA BINTI OMAR, Razi Yaakob, Dr. Rahimah Embong, Zanirah Wahab, S.S Dato' Dr. Zulkifly bin Muda, Siti Murdiah Salleh	EMAS

DIO-NANOGOLD :FROM WORM TO NEW FUNCTIONAL NANOGOLD	1)DR. NOOR ANIZA HARUN 2)PIONG CHONG HUAI 3)ANGELINE UNG EE PEI 4)PROF. MADYA DR WAN IRYANI WAN ISMAIL 5)DR IZWANDY IDRIS 6)DR SYARA KASSIM	EMAS
CFIX: A mini device for μ -extraction	Dr. Wan Mohd Afiq Wan Mohd Khalik, Dr. Loh Saw Hong, Aida Farhana Mazlan, Nurul Aryani Zulkipli	EMAS
“Mirror mirror on the wall” – Informative Mirror With Augmented Reality Technology.	Asma Hanee Bin Ariffin - UPSI Dr. Suhazlan Bin Suhaimi - UPSI Ahmad Nurzid Bin Rosli - UPSI Thinesswaran A/L Muniandy - UPSI Mohd Helmy Abd Wahab - UTHM	EMAS
LactoPaste : An alternative approach against Periodontal Disease	DR. NORZAWANI BINTI JAFFAR, MOHD SYAKIR SYAHIRAN B.CHE MOHD NOOR, AHMAD ADLI HAMIZI BIN FAIRUS, Haswati @ Nurhayati binti Abdullah, Imilia Ismail	EMAS
BURNT BIOMASS COMPOSITE FOR TREATMENT OF ACID SULFATE SOIL	Yong Soon Kong Noor Mohd Amin Salleh Nurul 'Ain Jamion Ahmad Saat Che Fauziah Ishak	PERAK
The Edu TABLET- Exit Slip	Dr. Suriani Mat Jusoh	PERAK
Muslim Travel : Your Muslim Travel Companion	PROF. MADYA DR. SYARILLA IRYANI BINTI AHMAD SAANY, PROF. MADYA DR. YOUSEF ABUBAKER MOHAMED AHMED EL-EBIARY, MUHAMMAD MIRZA THAQIF BIN AHMAD AMIRUDDIN, PROF. DR. MOHD NORDIN BIN ABDUL RAHMAN, PROF. DR. ENGKU AHMAD ZAKI BIN ENGKU ALWI, DR. MUMTAZIMAH BINTI MOHAMAD	PERAK
Industrial Revolution 4.0 for education: Introducing a highly efficient System of Assessment Scoring (SAS).	DR. MOHD SALAMI BIN IBRAHIM, DR. SYARATUL EMMA BINTI HASHIM, DR. ROSLIZA BINTI YAHAYA, DR. AZIZUL FADZLI BIN WAN JUSOH @ AB RAHIM, DR. HASSAN BASRI BIN MUKHALI	PERAK
EziMicrobes	DR. MOHD ADZIM KHALILI BIN ROHIN , MIMIE NORATIQA BINTI JUMLI, NORHASLINDA BINTI RIDZWAN, SITI NOOR SYARMA BINTI MOHD SHARIF, NORHAYATI BINTI ABD. HADI, PROF. MADYA DR. ATIF AMIN BAIG	PERAK
i-KoBAA (interaktif Kosa kata Bahasa Arab berasaskan Animasi)	Norhayati binti Che Hat, Dr. Muhammad Azhar bin Zailani, PM. Dr. Zaharah binti Hussin, Dr. Nurazan binti Mohmad Rouyan, Muhammad Taufiq bin Abu Nazir	PERAK
Magneto Safe - MRI screening checklist	DR. NORHASIZA BINTI MAT JUSOH, DR. HUSBANI BINTI MOHD AMIN REBUAN, DR. CHEAH WAI HUN, AZIZAH BINTI AB GHANI	PERAK
PHAMat: Biodegradable Antimicrobial Disk Developed from Agro-industrial By-products	Assoc. Prof. Dr. Kesaven A/L Bhubalan Teh Weng Kern Mohamad Azran Faris Mohamad Azemi Arularasu Muthaliar A/L Tamothran	PERAK
EatSAFE StopWASTE 2.0	PROF. MADYA DR. JOHN TANG YEW HUAT, DR. MOHD RAZIF BIN SHAHRIL, MOHAMMAD ADLY BIN ALIMIN	PERAK
Colla-Tale : A Networked Emotional Narrative Generation	DR. RADZUWAN BIN AB. RASHID, PROF. MADYA TS. DR. SAIFUL BAHRI BIN MOHAMED, Mohd Fazry A Rahman, Umm Hani Yusof, SITI ZUBAIDAH IBRAHIM	PERAK
Dio-Ointment: The Miracle of Malaysian Fish Bait, Diopatra clapedrii Extract on Wound Healing	Assoc. Prof. Dr. Wan Iryani Binti Wan Ismail Nor 'Awatif Binti Che Soh Hannah Syahirah Binti Rapi Nurul Shahirah Binti Mohd Azam Mohd Ulul Ilmie Ahmad Nazri Dr. Izwandy Idris	PERAK
e-Solar : Online Solar Alert System for CALISSTO Spectra	DR. ROSLAN BIN UMAR, NUR ZULAIKHA BINTI MOHD AFANDI, DR NOR HAZMIN SABRI, DR. SUHAILAN BIN SAFEI, CHRISTIAN MONSTEIN	PERAK
INTRODUCTION TO KITCHEN HYGIENE REGULATIONS AND HALAL REGULATIONS AS THE CORE OF CONFIDENCE AND COMPLIANCE AMONG CREW MEMBERS AND MASTER ON MALAYSIAN MERCHANT VESSELS.	1)MADZLI BIN HARUN 2)WAN MUHAMMAD HAFIZAT BIN WAN OMAR 3)NORHANUM FATIN BINTI MOHD SUKRI 4)NUREIAA BINTI MOHAMED NOR 5)AIRENIE BINTI SINDOH 6)MUHAMMAD LUTFI BIN MOHD ZAINUDIN	EMAS

Pembinaan Syakhsiyyah "Ibad al-Rahman Perspektif al-Ghazali.	DR. MOHD HASRUL BIN SHUHARI, DR. WAN HISHAMUDIN BIN WAN JUSOH, MUHAMMAD RASHIDI BIN HAJI WAHAB, DR. ROSLAN BIN UMAR, Dr Nor Hazmin binti Sabri	PERAK
Permainan Interaktif Dalam Pendidikan Akhlak: MyShakhsiyyah Game	DR. MOHD HASRUL BIN SHUHARI , PROF. MADYA DR. MOHD SAFRI BIN ALI, DR. ROSLAN BIN UMAR, NORMALA BINTI RAHIM, DR. AMAN DAIMA BIN MD. ZAIN	PERAK
Production of activated carbon with desirable properties as catalyst media by microwave steam activation of palm oil waste.	Assoc. Prof. Ts. Dr Lam Su Shiung Foong Shin Ying Liew Rock Key Chew Ming Yen Young-Kwon Park	PERAK
An Application Comparison of Mathematical modelling of existing Islamic Home Financing	PROF. MADYA DR. PUSPA LIZA BINTI GHAZALI, DR. NIK HAZIMI BIN MOHAMMED FOZIAH, DR. WAN MOHAMAD ASYRAF BIN WAN AFTHANORHAN, SHARIFAH ARNI BINTI SYED JAAFFAR, ROSLIDA BINTI ABDUL RAZAK	PERAK
Gelitik: Halal gelatine from duck by-products	DR. NORSHAZILA BINTI SHAHIDAN, Prof. Madya Dr. Nurul Huda, FATIN ARINA BINTI MOHD ZAIN, NUR SYAZWANA SAHIRA BINTI ABDUL GHANI, AMIRAH AFIQAH BINTI MOHD RAHMAT, ALYA AFZA BINTI ABDUL KADIR 12-04-2017 31-05-2017 Pelajar UniSZA Ahli	PERAK
INTERACTIVE E – LEARNING WEBSITE IN ART FOR KIDS	BADTRIESHAH HAQUEM BINTI ABDULLAH (K) NORHAYATIE BINTI IBRAHIM SAADIAH BINTI A.RAHMAN WAN NUR IDAYU BINTI TUN MOHD HASSAN	EMAS
ECO-LARVAE:ECOLOGICAL BIOPROCESS FOR SUSTAINABLE CAMPUS FOOD WASTE MANAGEMENT	1)AINUN NADHIRAH BINTI MAZLAN 2)ATIKAH BINTI ZUL QARNAIN	EMAS
THE USE OF LOCAL BINARY PATTERN (LBP) FEATURE EXTRACTION AND MACHINE LEARNING TECHNIQUE FOR CLASIFICATION OF MEMBERS OF THE MUD CRAB GENUS SCYLLA	1)MOHAMAD SYAFIQ BIN MOHD FAUZI 2)DR. ROSNIZA ALI 3)TS. PROF. MUHAMMAD SUZURI HITAM	EMAS
C-Clear: A Novel Solution for Microplastics Removal in Water Treatment	Alyza Azzura Abd Rahman Azmi Yusof Shuaib bin Ibrahim Yap Ming Ni Navitra A/P Ramani Muhammad Aidil Hannan B. Mohd Nasir Dr. Riswadi Azmi	PERAK
Caravanserai@UMT : Implementasi Konsep Wakaf Turki Uthmaniyyah Dalam Keperluan Masyarakat Moden	Dr. Nor Hazmin binti Sabri Ustazah Faizah binti Ismail Ustazah Siti Khatijah binti Harun Ustaz Mohammad Zakariyya bin Mohamad Ustaz Mohd Safiuddin bin Sulong	PERAK
iVIN – Interactive Visual Impairment Navigation	PROF. DR. ZUHAIKHAH ARIFF BINTI ABD GHADAS, DR. AZRUL AMRI BIN JAMAL, PROF. MADYA DR. ENSKU FADZLI HASAN B. SYED ABDULLAH, MUHAMMAD ASYRAAF ARIFF BIN MOHD ASRI	PERAK
NANO PROTECTION OF MARINE HULL TO REVOLUTIONIZE GLOBAL TRADE & ECONOMIC GROWTH	PROF. MADYA DR. MOHD MOKHLESUR RAHMAN, Firdaus b Hanafi, CAPT. M REZAUL KARIM CHOWDHURY, PROF DR WAN MOHD NORSANI B WAN NIK	PERAK
SMART INTERGRATED MODULE OF GPSIoT FOR REAL TIME POSITORING CAR TRACKING	MUHD FIRDAUS BIN MOHD ALI(K) TS. DR. DAMHUJI BIN RIFAI TS. KHARUDIN BIN ALI ATHA ALI BIN MOHD NADZRI MOHD AMIR FAISAL HUSSAINI BIN MAJIT	EMAS
SuperDec-AHP for Renewable Energy Selection	Nor Liyana Amalini Binti Mohd Kamal Prof. Dr. Mohd Lazim Bin Abdullah	PERAK
Autonomous Aquacare	Mohd Abu Asshaary B. Daud (K) Amri B. Hj. Mohamed Abdul Hadi Bin Abdullah Dr. Azharin Shah Bin Abdul Aziz Dr. Ahmed H. A. Dabwan	EMAS
MarAuNo: Your New Eco-Friendly Paint Colorant	Dr. Noor Aniza Harun Angeline Ung Ee Pei Piong Chong Huai Prof Madya Dr Wan Iryani Wan Ismail Dr Izwandy Idris Dr Svara Kassim	PERAK

SEES: Impact and Challenges in Tangible Mixed-Reality Learning System toward Self Exploration Education (SEE)	DR. MUHAMAD FAZIL BIN AHMAD,	PERAK
Sport Specific Tracking System (SS-Tracks)	PROF. MADYA DR. MOHAMAD RAZALI BIN ABDULLAH, PROF. MADYA DR. HAFIZAN BIN JUAHIR, MUHAMMAD RABANI BIN HASHIM, MUHAMMAD ADLIE AZEEM B. ADNAN, MOHD AZRIN B. ALDAN, MUHAMMAD SAFWAN B. MOHD. SHAH	PERAK
Standardized Tongkat Ali Leaf and Stem extracts for Health Tonic	PROF. MADYA DR. KHAMSAH SURYATI BINTI MOHD, NORHIDAYAH BINTI ZAKARIA, Prof Dr Zhari Ismail	PERAK
EVALUATION OF CARBONISED COMMERCIAL AVAILABLE COTTON AEROGLES AS EFFECTIVE OIL SORBENTS	1)DR. LEE OON JEW 2)NURUL AINA BINTI SHAMSUDIN 3)FATIN NORSUAIDAH BINTI MAHDI 4)NORMAISARAH BINTI YUNOS 5)DR MOHD SABRI MOHD GHAZALI 6)PROF. MADYA. CHEN SOO KIEN	EMAS
Eco Bio Enhancer: A solution for biological wastewater treatment performance	Nazaitulshila Binti Rasit Wan Azlina Wan Ab Karim Ghani (Prof. Madya Dr.) Wan Rafizah Wan Abdullah (Dr.) Ooi Chee Kuan Fatma Svahirah Mohammad	PERAK
Rain Water Hydroelectric (RaWHydro-E)	DR. MOHD KHAIRUL AMRI BIN KAMARUDIN, PROF. DATO' DR. HJ. MOHD EKHWAN BIN HJ. TORIMAN, MUHAMMAD HAFIZ BIN MD SAAD, NOORJIMA BT ABD WAHAB, SITI NOR AISYAH BT MD BATI, MUHAMAD JAMAL FAIDZ BIN JAMNAN	PERAK
Screw Press Machine (SPM)	DR. ROSLAN BIN AWANG	PERAK
ENGLISH VERB BOARD GAMES@TENSE-O-GRAM	Dr.Samsiah Abdul-Hamid HusnaNurulzzahJamaluddin@Noordin NikIzyaniNikNordin , Sharon Lim Sui-Lin,	PERAK
e-Profilisasi Ulama-Ulama Silam Terengganu Sebelum Abad Ke-19	DR. NAJIHAH BINTI ABDUL WAHID	PERAK
Epoxo-Z : Smart Protective And Hygienic Coating	Dr Wan Rafizah Binti Wan Noradhiha Farahin Binti Ibrahim Maishara Syazrinni Roosdhe Nur Ayunie Nadirah Binti Mohd Sinari Dr Mohd Sabri Bin Mohd Ghazali Dr Fadzilah Arifin	PERAK
3D-printed cardiac insert phantom	DR. KAMARUL AMIN BIN ABDULLAH @ ABU BAKAR, AP. DR. MARK MCENTEE, DR. WARREN REED, DR. PETER KENCH	PERAK
PROPOSED LEGAL FRAMEWORK FOR SHARIAH COMPLIANT CORPORATION IN MALAYSIA	PROF. DR. ZUHAIRAH ARIFF BINTI ABD GHADAS, HARTINIE BINTI ABD AZIZ, NAZRI BIN RAMLI	PERAK
ICareMum''sMilk	PROF. MADYA DR. SYARILLA IRYANI BINTI AHMAD SAANY , PROF. MADYA DR. NORMADIAH BINTI DAUD, PROF. MADYA DR. YOUSEF ABUBAKER MOHAMED AHMED EL-EBIARY, DR. MUMTAZIMAH BINTI MOHAMAD, NUR LAILI NASUHA BINTI KHALID, NORLINA BINTI UDIN @ KAMARUDDIN	PERAK
BDA-SME : Big Data Analytics Platform For Small Medium Industries	PROF. MADYA DR. MOKHAIRI BIN MAKHTAR, MOHD KHALID BIN AWANG, DR. SUHAILAN BIN SAFEI, DR. MUMTAZIMAH BINTI MOHAMAD, PROF. DR. MOHD NORDIN BIN ABDUL RAHMAN	PERAK
INVISIBLE PARKING	MOHD HOSNI BIN RIFIN, MARDHIAH BINTI ABDULLAH, NIDA NUR ADLINA BINTI ROSNAN, AHMAD SYAFIQ BIN ARIA SUKARIA, MUHAIMIN BIN AMAT SAIRIN	PERAK
Participatory-Oriented Approach in the Teaching of Integrated Case Study of Accounting (pICSa) 2.0	Akmalia binti Mohamad Ariff Dr. Norazlina Binti Ilias Dr. Farizah Binti Sulong Prof. Madya Dr. Mohd Hassan Che Haat	PERAK
An Application of Comparison Mathematical Modelling Between Barakah Home financing and Conventional Home Financing Models	PROF. MADYA DR. PUSPA LIZA BINTI GHAZALI, DR. NIK HAZIMI BIN MOHAMMED FOZIAH, DR. WAN MOHAMAD ASYRAF BIN WAN AFTHANORHAN, SHARIFAH ARNI BINTI SYED JAAFFAR, ROSLIDA BINTI ABDUL RAZAK	PERAK
Speed Art Spinner	MOHAMAD QUSYAIRIZUL SYAHMIE BIN NORDIN@NORDEY, AMSYAR AFIQ BIN AZMAN, ESTHER MANGGAU ANAK EDWIN, AZRA BIN MUHAMMAD, ROSNAH BINTI MUSTAFFA, WAHI BIN SANUSI	PERAK

ZiNTaC : Ultrafast Response Ceramics Surge Arrester	Dr. Wan Rafizah Binti Wan Abdullah@Abd. Rahman Muhamad Azman Bin Zulkifli Muhamad Syaizwadi Bin Shaifudin Prof. Dr. Azmi Bin Zakaria <u>DR. LEE OON JEW</u>	PERAK
Pot-A-Herb, indoor herb growing kit formulated from recycle food waste and Super absorbent polymer (SAP)	Dr. Ma Nyuk Ling Goh Meng Shien Yeo Yun Fei Lee Jia Xi Munirah Binti Mohd Dali <u>Khoo Shing Ching</u>	PERAK
AQUAR: Augmented Reality utilization to display Quranic verses	Dr. Nor Hazmin Sabri Dr. Riswadi Azmi Ustaz Ahmad Mustaffa Mohamad Ustazah Rodiah Mustafa Ustaz Mohd Syafiq Alias <u>Ustaz Mohd Safiuddin Sulong</u>	PERAK
DISCOVER YEN SHEN	Fatin Aqilah Binti Ibrahim, Ainun Tasnim Binti Anuar, Siti Nur Hafizah Binti Md Zakir, Dharisini Harisankara Rao, Noor Iwani Binti Warrmal	PERAK
FAT O, Anti Obesity Drink	PROF. MADYA DR. ATIF AMIN BAIG , DR. LAKSHMI ANNAMALAI, SABA RIAZ, HASSAN ANWER RATHORE, KHALID MUHAMMAD, PROF. DR. NORDIN BIN SIMBAK	PERAK
IOT BASED HEALTH MONITORING	RAJA SITI NUR ADIMAH BINTI RAJA ARIS MUHAMMAD SYAFIQ HAIKAL BIN ROSLI NIK AHMAD NIDZOM BIN NIK MAHDI <u>WAN FAIZURA BINTI WAN TARMIZI</u>	EMAS
DonutOat: healthier and delightful for increase healthy heart	PROF. DR. SAKINAH BINTI HARITH, NAPISAH BINTI HUSSIN, NORFARHANA BINTI JUSOF, SITI NUR ATIQA BINTI MAZLAN, AFIFAH BINTI MOHD YUSOFF	PERAK
Q-SPEKTROGRAM	Dr. Abdul Hanis Bin Embong Mohd Faiz Mohd Yasin Prof Madya Dr. Wan Mohd Khairul Firdaus Wan Khairuldin (UNISZA) Prof Madya Dr. Mustafa Man Dr. Aisyah Abdullah@Dollah Dr. Wan Mohd Khairul Aiman Wan Mokhtar	PERAK
MARITIME INTERACTIVE LEARNING TOOL:MARINER'S FANTASY	Assoc Prof. Ts. Dr. Noorul Shaiful Fitri bin Abdul Rahman Dr. Rudiah Binti Md Hanafiah Capt Noor Apandi bin Osnin Mr. Mohd Rahimi bin Abdul Halim Mr. Shahrman bin Abdul Hamid	PERAK
Indigenous Pearls	MOHAMAD HAFIS BIN AMAT SIMIN, PROF. DR. RAMLE BIN ABDULLAH, MOHD USAIRI BIN MOHAMED ZAINUDDIN, DR. WAN NOR JAZMINA BINTI WAN ARIFFIN, MOHAMAD ASMAWI BIN IBRAHIM	PERAK
Kaedah Baharu Pembelajaran Jawi Melalui Rumi dalam kalangan Pelajar Sekolah di Terengganu	Abdul Manan Bin Ali Prof Dr Asyraf Hj. Ab. Rahman Farhanah Abdullah	PERAK
GOGOLICIOUS	DR. ZARINAH BINTI ZAKARIA, NAPISAH BINTI HUSSIN, DR. ARYATI BINTI AHMAD, NOR FATIN FAIZAH BINTI ABD RASHID, SHARIFAH UMMI KHADIJAH BINTI SYED HUSSIN	PERAK
CReZ : Rust? Get Rid of it through Green-Based Hybrid Corrosion Coating	Dr. Mohd Sabri Bin Mohd Ghazali Wan Mohamad Ikhmal Bin Wan Mohamad Kamaruzzaman Maria Fazira Binti Mohd Fekeri Dr. Wan Rafizah Binti Wan Abdullah@Abd. Rahman Muhamad Syaizwadi Bin Shaifudin <u>Dr. Azila Binti Adnan</u>	PERAK
Microwave pyrolytic activation of waste palm shell to produce activated carbon in single-step approach.	Assoc. Prof. Ts. Dr Lam Su Shiung Foong Shin Ying Peter Nai Yuh Yek <u>Chew Ming Yen</u>	PERAK
IOT WATER MONITORING FOR RESIDENTIALWITH ANDROID APPLICATION	TS. DR. ALIAS BIN MOHD (K) MOHD HAIRY BIN BASIR KHARUDIN BIN ALIN <u>NOORAIDA BINTI SAMSUDIN</u>	EMAS

SMART Measurement kit (SMART-Me Kit)	PROF. MADYA DR. MOHAMAD RAZALI BIN ABDULLAH, PROF. MADYA DR. HAFIZAN BIN JUAHIR, PROF. DR. HAJI LUKMAN @ ZAWAWI BIN MOHAMAD, DR. FATHURRAHMAN BIN LANANAN, AHMAD BISYRI HUSIN MUSAWI BIN MALIKI, MOHAMMAD KHAIRUDDIN BIN ALI	PERAK
AS index	PROF. MADYA DR. ATIF AMIN BAIG , DR. LAKSHMI ANNAMALAI, PROF. MADYA DR. ANNAMALAI CHOCKALINGAM, ULLAH SAIF, Rauf MA, PROF. DR. NORDIN BIN SIMBAK	PERAK
Galaxy: Pembersih Bilah Kipas Siling	DR. RUWAIDY BIN MAT RASUL, Muhammad Asyraf Bin Ghazali, Muhammad Adib Zikri Bin Che samsulbahari, Muhammad Fawwaz Sobri bin Parilaluddin	PERAK
MExSY : Hybrid Photonic Substrates	Dr. Syara Bt Kassim Rabiatul Addawiyah Azwa Binti Tahrin Wan Ahmad Lutfil Hadi Bin Wan Abdul Halim Nor Shafeera Rasyada Bt Shaiful Bahri Dr. Noor Aniza Harun Nurul Huda Abd Wahab	PERAK
One Step One Solution Assessment©: Transformative Learning With Questioning	Dr. Nor Omaima Binti Harun Dr Mohd Sabri Bin Mohd Ghazali Prof Dr. Nakisah Mat Amin	PERAK
AWWT Computator for Teaching, Learning and Assessment (TLA) Process: A Check and Balance Approach	DR. ALIASHIM BIN ALBANI DR. ALIASHIM BIN ALBANIPROF. Ts. DR. MOHD ZAMRI BIN IBRAHIM	PERAK
Athlete Selection System (Athlections)	PROF. MADYA DR. MOHAMAD RAZALI BIN ABDULLAH, PROF. MADYA DR. HAFIZAN BIN JUAHIR, MUHAMMAD RABANI BIN HASHIM, MOHAMMAD KHAIRUDDIN BIN ALI, Muhammad Adlie Azeem b. Adnan, Mohd Azrin b. Aldan	PERAK
i Nun	MOHD ALA-UDDIN BIN OTHMAN , DR. MOHAMMAD RUSDI AB MAJID, MOHAMAD FAUZI BIN HASSAN, DR. ABDUL WAHID BIN SALLEH, DR. CHE MOHD ZAID BIN YUSOF	PERAK
SWIFT: A Smart Wi-Fi Monitoring Tool.	DR. WAN NOR SHUHADAH BINTI WAN NIK, NUR IZZATUL NADIA BINTI GHAZALI	PERAK
VESSEL LIFE JACKET COMPATIBILITY MOBILE TOOLS	1)TS. MOHAMMAD AIZAT BIN BASIR 2)DR. AHMAD FAIZAL BIN AHMAD FUAD 3)MUHAMMAD SYUKRI HANAFI BIN BASRI	EMAS
SyCoP2.0: Synthetic Conductive Polymer2.0	Dr Md. Uwaisulqarni Osman Shobinni A/P Subramaniam Mhonishya A/P Krishnamoorthy Prof. Madya Dr Mohd Zul Helmi B. Rozaini Profesor Ts. Dr. Mohd Ikmar Nizam B. Mohamad Isa Mr Wan Serry Akhry B. Wan Zaki	PERAK
lot Mobile Alert System to Prevent Baby Fatalities in Parked vehicle	Nur Sukinah binti Aziz (K) Nor Amira Tasha Mohd Zaki Dr. Azliza Jacob Noor Suhana Sulaiman	EMAS
How astronomical observation as experiential learning impacts students?	Assoc. Prof. Dr. Roziyah Sidik @ Mat Sidek	PERAK
Ling Zhi Gro Kits- Zero waste grow kit	Dr Ma Nyuk Ling Khoo Shing Ching Ng Kah Kei Ching Xinli Ling Chai Yin	PERAK
ENVIRO ALERT POLE	NIK AHMAD FIRDAUS BIN NIK WAN, DR. FATHURRAHMAN BIN LANANAN, AHMAD TAUFAN BIN ABDUL RASHID, MUHAMMAD AMIRRULDIN BIN ABADI ZAMAN, PROF MADYA DR. HAFIZAN BIN JUAHIR, DR. IREANA YUSRA BINTI ABDUL FATAH	PERAK
Gharar: The Prohibited Transactions	DR. NADHIRAH BINTI NORDIN, ROSSIDI BIN USOP, DR. SUMAYYAH BINTI ABDUL AZIZ, MUHAMMAD ARSLAN SARWAR, DR. ZURITA BINTI MOHD. YUSOFF	PERAK
Healthy rice bowl - for better diabetes control and obesity reduction	DR. HASSAN BASRI BIN MUKHALI, KARIMAH FAKHRIAH BINTI ISMAIL, DR. MOHD SALAMI BIN IBRAHIM, DR. SITI MARYAM BINTI SHARUN	PERAK

SECiB – “SOCIAL ENGINEERING CARTOON ILLUSTRATION BANK”	1) HAZIQ AIMAN BIN MOHD NASER 2) MUHAMMAD HARIS FARHAN BIN MOHD BASRI 3) MASTURA AFIQA BINTI RAHMIE 4) DR. WAN NUR SYAHIDA BINTI WAN ISMAIL	EMAS
Industrial Revolution-National Physical Fitness Standard Test (ir-SEGAK)	PROF. MADYA DR. MOHAMAD RAZALI BIN ABDULLAH, PROF. MADYA DR. HAFIZAN BIN JUAHIR, SITI MUSLIHA BINTI MAT RASID, MOHD AZRIN B. ALDAN, MUHAMMAD ADLIE AZEEM B. ADNAN, ALNAMAT AMR SALEM FALAH	PERAK
Innovation Game Event System (I-GES)	PROF. MADYA DR. MOHAMAD RAZALI BIN ABDULLAH, AHMAD BISYRI HUSIN MUSAWI BIN MALIKI, Muhammad Safwan b. Mohd. Shah, PROF. MADYA DR. HAFIZAN BIN JUAHIR, Mohd Daneil Syafiq b. Dasriel, Muhammad Adlie Azeem b. Adnan	PERAK
EziMyFruitVege	NORHAYATI BINTI ABD. HADI, DR. MOHD ADZIM KHALILI BIN ROHIN, SITI NOOR SYARMA BINTI MOHD SHARIF	PERAK
Pre-Lekor	NAPISAH BINTI HUSSIN, DR. ARYATI BINTI AHMAD, DR. ZARINAH BINTI ZAKARIA, DR. WAN ROHANI BINTI WAN TAIB, SITI NURIAH BINTI MOHD NOOR, DR. NORSHAZILA BINTI SHAHIDAN	PERAK
Ethical Commitment Index (ECI)	Assoc. Prof. Dr Hafiza Aishah binti Hashim Dr. Akmalia binti Mohamad Ariff Ahmad Firdhauz Bin Zainul Abidin	PERAK
VRMuseum	DR. ISMAHAFEZI BIN ISMAIL, DR. NUR SAADAH BINTI MOHD SHAPRI, MUHAMMAD AMIRUL SHAFIQ BIN KADRI, DR. SUHAILAN BIN SAFEI, DR. ZAHRAHTUL AMANI BINTI ZAKARIA	PERAK
Diet Jam : low sugar jam from immature rock melon	DR. NORSHAZILA BINTI SHAHIDAN, NUR AMILAH FADHLIN BINTI ABDUL MALIK, FATIN HANISAH BINTI ABDUL HALIM, NUR AMIRA BINTI MAHAMAD NORIZAN, Mangalagowri a/p Sangar	PERAK
Oil and Pectin Extraction from Calamansi Lime and Key Lime	Nur Aimi Nakhirah Zainudin(K) Nabihah Abdullah Nor Aisyah Mat Yahya	EMAS
RMS-The new era ‘platinum electrode’ for fuel cells.	Dr. Farhanini Yusoff Karthi A/L Suresh	PERAK
LEAf: The Protector of Steels in Seawater	Dr. Mohd Sabri Bin Mohd Ghazali Maria Fazira Binti Mohd Fekeri Wan Mohamad Ikhmal Bin Wan Mohamad Kamaruzzaman Dr. Wan Rafizah Binti Wan Abdullah@Abd. Rahman Dr. Azila Binti Adnan Muhamad Syaizwadi Bin Shaifudin	PERAK
Innovative Grade Point Assessment - Relative Age Effect (IGPA-RAE)	PROF. MADYA DR. MOHAMAD RAZALI BIN ABDULLAH, PROF. MADYA DR. HAFIZAN BIN JUAHIR, DR. MOHD SYAIFUL NIZAM BIN ABU HASSAN, SITI MUSLIHA BINTI MAT RASID, MOHD DANEIL SYAFIQ B. DASRIEL, FAKHIRAH NAJWA BT MOHAMAD RAZALI	PERAK
McJawi Deluxe	Muhammad Arif Hakimi bin Mohd Naim, Nurul Ameera binti Arjunaidi, NurAdibah Afifah binti Ahmad, Nurin Syuhaidah binti Che Helmi, Raja Abdullah bin Raja Ismail, Hj. Salleh bin Jusoh	PERAK
PhymedZA	PROF. MADYA DR. ATIF AMIN BAIG, PROF. MADYA DR. ANNAMALAI CHOCKALINGAM, DR. LAKSHMI ANNAMALAI, PROF. DATO' DR. AHMAD ZUBAIDI BIN A.LATIF, PROF. DR. NORDIN BIN SIMBAK	PERAK
EU-3F: Alternative Bio-pesticide Against Red Palm Weevil	Tay Karh Yan Prof. Madya. Dr. Wahizatul Afzan Azmi Dr. Asnuzilawati Asari	PERAK
MyPS O-S-C	Ahmad Niza Syazre Bin Abdullah 1. Dr. Raihana Binti Romly 2. Mohd Haniff Bin Mohd Tahir 3. Wan Muhammad Saefullah Bin Wan Norhaidi	PERAK
Customised Mobile Aid	DR. ROSLAN BIN AWANG	PERAK
QoL-My 2.0	PROF. MADYA DR. NORIZAN BINTI ABDUL GHANI, PROF. MADYA DR. ATIF AMIN BAIG, ULLAH SAIF, MOHD USAIRI BIN MOHAMED ZAINUDDIN, MUHAMMAD AMMAR BIN ABD WAHAB	PERAK
Medalist Archery Probability (MarchPro)	Hj Ibni Amin b. Busu, PM Dr Mohamad Razali b. Abdullah, Rabi Muazu Musa, Siti Musliha bt. Mat Rasid, Mohd Daneil Syafiq b. Dasriel, Afiqi b. Afandi	PERAK

Kit e-anyam	MOHAMAD FAHMIE BIN HALIM, UMI SYAHIRA AINI BT SAFRI, MUHAMMAD AMIRUL ASYRAF BIN MULIADI, RASHIHAH BT HJ MUHAMMAD, MARINI BT MOHAMED SALIHIN, SALLEH BIN SAID	PERAK
HIJARASH	NUR NABILAH BINTI AHMAD LATPI, RABIATUL ADAWIYAH BINTI AZHAN, MUHAMMAD HANIF BIN ZAKARIA, MOHD SO'OD BIN CHIK, SABAWI BIN AWANG	PERAK
PeptACE Fish Gelatin Peptide	Ts. Dr. Norizah Mhd Sarbon Husna Izzati Rasli	PERAK
Smart Phone Apps on Health Education Module for Prevention of Respiratory Tract Infections During Hajj And Umrah Pilgrimage	PROF. DR. NYI NYI NAING @ SYED HATIM NOOR, DR. WAN ARFAH NADIAH BT. WAN ABDUL JAMIL, Prof. Dr. Habsah Hassan, Assoc. Prof. Mohamed Rafie Arshad, Mohammed Dauda Goni	PERAK
M.O.B.C.H Spray: A novel mouth spray to overcome craving and withdrawal symptoms	Dr Mohamad Halim bin Mohamad Shariff Dr Ridzuan Mohd Pauzi Assoc. Prof. Dr. Indang Ariati Ariffin	PERAK
SaSS : Ultrafast Spike Suppressor	Dr. Mohd Sabri Mohd Ghazali Muhamad Hazim Syahmi Mohd Anuar Muhamad Syaizwadi Shaifudin Wan Mohamad Ikhmal Wan Mohamad Kamaruzzaman Maria Fazira Binti Mohd Fekeri Dr. Wan Rafizah Wan Abdullah@Abd. Rahman	PERAK
Separation Of Alkaline Thermostable Protease From Bacillus Subtilis Using Pes/Hap Ion Exchange Membrane (IEXM)	Dr. Sofiah Binti Hamzah Maslinda Binti Alias	PERAK
SISTEM PEMANTAUAN MIKROB UDARA KOS RENDAH	DR. AZMAN BIN AZID, DR. FATHURRAHMAN BIN LANANAN, DR. MOHD SAIFUL BIN SAMSUDIN, MUHAMMAD AMIRRULDIN BIN ABADI ZAMAN	GANGSA
Terengganu Islamic Family Law Mobile Application (TIFLA)	ASIAH BINTI BIDIN, NOOR 'ASHIKIN BINTI HAMID, KAMALIAH BINTI SALLEH, NUR AMANI BINTI PAUZAI, NORAIIDA BINTI HARUN	GANGSA
BioCmetZA	PROF. MADYA DR. ATIF AMIN BAIG , PROF. DR. NORDIN BIN SIMBAK, LALARUKH J, MARIUM Z, ABDUL MOEED, ANUSHA A , AZEEM R, SHAUKAT ALI	GANGSA
TatiM	Farizatul Hazira binti Zainir, Izzah binti Ibrahim, Siti Rabiatul Adawiyah binti Salim, Muhammad Amiruddin bin Hamzah, Alifnaim bin Muhammad, Dr. Yuslaine binti Yunus	GANGSA
CHARACTERIZATION OF NICKEL-CUBIC BORON NITIRIDE COATING VIA ELECTROLESS NICKEL DEPOSITION ON HIGH SPEED STEEL AND CARBIDE SUBSTARTES.	NORSILAWATI BINTI NGAH (K) MUHD FATHIL BIN CHE IBRAHIM PROF. MADYA TS. DR. NOR BAHYAH BINTI BABA NOR AZINEE BINTI SAID	PERAK
UMTCop1.0: UMT Conductive Polymer1.0	Sharmili Silvarajoo Dr Md. Uwaisulqarni Osman Alina A/P Joseph Dharmella A/P Balakrishnan Dr Mohd Hasmizam B. Razali Mr Wan Serry Akhry B. Wan Zaki	GANGSA
Rescue Vest Kit	MOHD HOSNI BIN RIFIN, Dr. Zul Aizam bin Yassin, Wan Roslan bin Wan Ramli, Hasmadi bin Ghaza	GANGSA
SD ADDICTED	DR. MOHD SYAIFUL NIZAM BIN ABU HASSAN, DR. MOHAMAD FAUZI BIN ABDUL LATIB, PROF. DR. WAN ABD AZIZ BIN WAN MOHD AMIN, MOHD USAIRI BIN MOHAMED ZAINUDDIN, DR. MOHD KHAIRUL AMRI BIN KAMARUDIN	GANGSA
DESIGN IMPROVEMENT AND FABRICATION OF PROTABLE MINI PRESS BEARING MACHINE	FATIN AYUNI BINTI REDZUAN (K) MUHAMMAD SYAWAL BIN AZIZ NORSILAWATI BINTI NGAH NOR AZINEE BINTI SAID DR. ALIAS BIN MOHD MUHD FATHIL BIN CHE IBRAHIM	EMAS
UMT Eco Wave Power (UEWP) Energy Conversion System With Implementation of Innovative Harnessing Technique	Prof. Ts. Dr. Mohd Zamri Bin Ibrahim Dr. Aliashim Bin Albani Dr. Zulkifli Bin Mohd Yusop Safina Binti Mohad Siti Juwairiyah Binti A. Rahman Mohd Afifi Bin Hi. Jusoh	GANGSA

Portable Hydro Suction Solar (P-Hydrosucks)	DR. MOHD KHAIRUL AMRI BIN KAMARUDIN, DR. ROSLAN BIN UMAR, DR. FATHURRAHMAN BIN LANANAN, NOORJIMA BT ABD WAHAB, SITI NOR AISYAH BT MD BATI, MUHAMMAD HAFIZ BIN MD SAAD, MOHAMMAD KHAIRUDDIN BIN ALI	GANGSA
COMMUNITY ENGAGED LEARNING	MUHAMMAD KHAIRUL BIN ZAKARIA 1Rosyati binti Abdul Rashid	GANGSA
PhotoIDTurtle: INDIVIDUAL TURTLE PHOTO IDENTIFICATION USING GABOR WAVELETS	Ts. Dr. Wan Nural Jawahir Binti Hj Wan Yussof Prof. Madya Dr. Mustafa Man Dr. Mohd Uzair Rusli Yong Wei Jian	GANGSA
EZ KT (EASY KUALATERENGGANU)	Prof. Madya. Dr. Atif Amin Baig, Iza Mardiana MZ, Zulfareh Binti HJ Saari, Muhammad Arief Syazwan Bin Muhd Shiful Raimay, Ahmad Dzul Ikmal Bin Zulkifli, Muhammad Azman Bin Anuar, Norzira Binti Mohd Kari, Siti Nur Fathiah Binti Razali, Nurul Hadirah Binti Mohd Daud, Nordin Bin Simbak, Atif Amin Baig	EMAS
Projek Rumah Rakit Berteraskan "Eco Friendly Product"	Dr. Muhammad Abi Sofian Abdul Halim Wan Suhardi B. Wan Sukri Atikah Bt Mad Yazid Nurfatin Adibah Bt Kassim Nuruljannah Bt Ahmad Puzi Nurhavati Bt Ramlee	GANGSA
Community Applied Islamic Finance (CAIF)	PROF. MADYA DR. FAUZILAH BINTI SALLEH, NAHIDAH BINTI MUSTAFA, PROF. MADYA DR. WAN NORHAYATE BINTI WAN DAUD, PROF. MADYA DR. PUSPA LIZA BINTI GHAZALI, ROSLIDA BINTI ABDUL RAZAK, PROF. DR. AHMAD SHUKRI B YAZID	GANGSA
Projected Material Quiz	DR. NORHASIZA BINTI MAT JUSOH, DR. HUSBANI BINTI MOHD AMIN REBUAN, DR. MYAT MOE THWE AUNG, PM DR. MOHD HASSAN CHE HAAT	GANGSA
PABZA: PHYSIOLOGY ANATOMY BIOCHEMISTRY THROUGH Z TO A	DR. YASRUL IZAD BIN ABU BAKAR , PROF. MADYA DR. ATIF AMIN BAIG, PROF. DR. ASMA' BINTI HASSAN, PROF. MADYA DR. TG. FATIMAH MURNIWATI BT. TG. MUDA, DR. LAKSHMI ANNAMALAI, DR. NUR FARHANA BINTI CHE LAH	GANGSA
SUSTAINABLE MANAGEMENT OF FOOD WASTE INTO HYBRID BIOGAS PRODUCTION	1)KU NUR FAQIHAH BINTI KU SHAHIRAN 2)SITI AKMAL FATIMAH BINTI MUKHTAR 3)WAN NOR SYAHIRAH BINTI WAN HASHIM 4)NURUL SYAHIRA BINTI MOHAMMED 5)AZHAR BIN MOHD ZAIN	EMAS
PRODUCTS FROM PYROLYSIS AND TORREFACTION OF SEAFOOD WASTE	1)DR NUR FARIZAN BINTI MUNAJAT 2)DR. NORAZANA BINTI IBRAHIM 3)SHAZADATU FARAHIN BINTI NORISHAM 4)NUR' AQILAH BINTI RAMLAN 5)NURUL AQILAH BINTI SHAMSUDDIN	EMAS
DC-TRAD :DRIVING CYCLE TRACKING DEVICE FOR MYBAS USING LOT	1)PROF. MADYA DR. SALISA BINTI ABDUL RAHMAN 2)ARUNKUMAR S/O SUBRAMANIAM 3)NORDIYANA BINTI MOHD IZAN 4)SITI NORBAKYAH BINTI JABAR 5)NURRU ANIDA BINTI IBRAHIM 6)DR WAN MARIAM BINTI WAN MUDA	EMAS
CMC COATED OSMO-FREEZE DRIED ZINGIBER OFFICINALE SLICES	1)DR. NORA SALINA MD SALIM 2)PROF. TS. DR. MOHD IKMAR NIZAM BIN HJ. MOHAMAD ISA 3)DR. KHADIJAH HILMUN BINTI KAMARUDIN 4)MUHAMMAD HAFIZ BIN HISSHAM 5)ISKANDAR HAKIM BIN BURHANUDDIN	EMAS
NOVEL MARINE BIO-WASTE BASED ACTIVE ULTRAFILTRATION (MBA-UF) MEMBRANES FOR PROTEIN PURIFICATION	DR. ABDUL RAHMAN BIN HASSAN, AZIZAH BT ENDUT, DR. NUR HAIZAL BINTI MAT YAAKOB @ ARIFFIN, NURUL HANNAN BINTI MOHD SAFARI, SABARIAH BT ROZALINOR AZIRAH BINTI SULAIMAN	GANGSA
Gua Buah Virtual Heritage (GBVH)	NORMALA BINTI RAHIM, DR. TENGKU SITI MERIAM TENGKU WOOK, PROF. DR. NOR AZAN MAT ZIN	GANGSA
BactFinder	DR. NADIAWATI BINTI ALIAS, DR. NOR HASIMA BINTI MAHMOD, DR. NOOR AFIZA BINTI BADALUDDIN, MOHAMMAD KHAIRUL ASYRAF BIN RIDZUAN	GANGSA

GO-GO WIN GAME	1)RUDIAH BINTI MD HANAFIAH 2)SHIRLEY WONG TANG TANG 3)TEH CHIN WEN 4)NURHASYIMAH BINTI RAMLI 5)NOR AFIQAH SYAHIRAH BINTI ZAINORIN 6)NOR SAPINI BINTI SAPIEI	PERAK
MERPATEA CREAM	1)NURUL HIDAYAH BINTI ABDUL RAZAK 2)DR. NABILAH ISMAIL 3)DR. NURUL ALIAA IDRIS 4)CIK SITI AISYAH BINTI MOHAMED DIAH 5)CIK FATIN SYAKIRAH BINTI SULAIMAN 6)CIK ANIS NAJWA BINTI ALI	PERAK
A Comprehensive Measures of Socially Responsible Consumption Behaviour (SRCB)	Zalinawati Abdullah, (PhD. in Marketing Candidate) Associate Professor Dr. Marhana Mohamed Anuar (Supervisor/Corresponding member) Prof. Dr. Mohd. Rafi Yaacob (Co-Supervisor)	GANGSA
A Comprehensive New Measures of Sustainable Waste Management: Integrating the 5S and the 3R Concepts	Miss Gangga A/P Muniandy (MSc Marketing Candidate) Associate Professor Dr. Marhana Mohamed Anuar (Supervisor/Corresponding member) Dr. Nur Aishah Awi	GANGSA
Nano-Ag CAT: Innovative Dye Treatment Technology	Dr Alyza Azzura binti Abdul Rahman Azmi Nur Kamilah binti Mohd Dr Wan Mohd Afiq bin Wan Mohd Khalik	GANGSA
MyDGB - Malaysian Dairy Goat Breed	DR. AHMAD SYAZNI BIN KAMARUDIN, DR. NORSHIDA BINTI ISMAIL, MUHAMMAD ZIKREE BIN SUKIMAN	GANGSA
IBTIKAR NIZAM TIJARAH FI ADDIN ISLAMI (E-INTFAI)	ROSSIDI BIN USOP, PM DR. FAKHRUL ANWAR ZAINOL, PM DR. ATIF AMIN BAIG, DR. NADHIRAH NORDIN, MUHAMMAD ARSLAN SARWAR	GANGSA
Fries Cutter	ASZIMAN BIN SUKRAN, MUHAMAD RAFI BIN SUHAIMI, MUHAMAD SHAHNUN BIN NORDIN, ANDERSON ANAK BILLI	GANGSA
e-Daie: Aplikasi Pengesahan Status Pentauliah Penceramah	Nur Elliena Asyikin Kamal (K) Syahrul Fahmy Abdul Wahab Mohd Nazri Ibrahim Nurul Haslinda Ngah Wan Roslina Wan Othman	EMAS
DEVELOPMENT OF HACKSAW MACHINE FOR TEACHING AIDED TOOL	MUHAMMAD SAIFUL AZRIE BIN AZHAR (K) RAJA MANISA BT RAJA MAMAT MOHD HAIRY BIN BASIR CHE WAN SHAFIE BIN CHE WAN PUTRA MUHD FATHIL BIN CHE IBRAHIM MUHAMMAD SYAWAL BIN AZIZ	EMAS
A DEVELOPMENT OF BUSINESS MODEL FOR PETS COURIER IN MALAYSIA	1)Dr. Nurul Haqimin Bin Mohd Salleh 2)Amira Husna Binti Md Daud 3)Nur Hidayati Binti Abdul Karim 4)Saifu Fauzan Bin Aziz 5)Muhamad Fadhlan Bin Husain	PERAK
IONPs Pd-CAT: Potential Innolyst for Fine Chemical Production	Dr Siti Kamilah Che Soh Profesor Madya Dr. Mohd Sukeri Bin Mohd Yusof Dr. Alyza Azzurra Abd Rahman Azmi Prof Dr. Mustaffa Shamsuddin Wan Fatihah Khairunisa Wan Nor	GANGSA
CAPTURE – ANALYSE – PREDICT (C.A.P): A novel method to predict the reproductive output of livebearing fishes	Dr. Lokman Nor Hakim Norazmi Dr. Jawahar Patil (University of Tasmania, Australia) Assoc. Prof. Dr. John Purser (University of Tasmania, Australia)	GANGSA
Can I name a turtle?	Chong Kai Syin Long Seh Ling	GANGSA
TECHNOLOGY ACROSS KNOWLEDGE	1)RUDIAH BINTI MD HANAFIAH 2)ZULFADZLI BIN AHMAD TAJUDIN 3)MUMTAZAH RAIDAH BINTI SHAMSURI 4)MUAMMAD NABIL BIN SHAMSUDDIN 5)MOHD ASLAN BIN MOLENG 6)AHMAD ALI BIN AHMAD HISHAMUDDIN	PERAK
A NOVEL MODEL OF DIVE SITE ATTRACTIVENESS INDEX (DSAI)	1)DR NURUL HAQIMIN BIN MOHD SALLEH 2)NURUL ASMIDAH BINTI MOHD AZLI 3)AMIRA HUSNA BINTI MD DAUD 4)NUR HIDAYATI BINTI ABD KARIM	PERAK

An efficient synthesis of bisenols in water extract of waste onion peel ash	DR. KAN SU-YIN, DR. CHIA POH WAI	GANGSA
MagiChar- a precious waste product	Dr. Wan Zaliha Wan Sembok Dr Zuraida Abd Rahman Nurul Azilla Muhammad Nor Afifah Binti Abd Rahman Ang Yew Ching En Mohd Fauzi Jusoh	GANGSA
Hypo CA Pandana: Potential treatment for reducing cholesterolemia and preventing Atherosclerosis progression of Pandanus tectorius Fruits	Dr. Yosie Andriani HS Prof. Madya Dr. Habsah Prof Dr Tengku Sifsizul Tengku Muhammad Prof. Dr. Effendy Abdul Wahid Inten Pangestika Ffrivana Oksal	GANGSA
TEACHING VIDEO ON DEMAND (TVoD)	DR. WAN MOHD AMIR FAZAMIN BIN WAN HAMZAH, AZIZAN BIN ISA, NOR HISHAM BIN ISMAIL, DR. SAYED YUSOFF BIN SYED HUSSAIN, NOR MASLINI BINTI IBRAHIM	GANGSA
TADABBUR AL-QURAN	DR. ZAHRAHTUL AMANI BINTI ZAKARIA , MOHAMAD HUZAINI MOHAMAD YUSRI , MAIZAN BINTI MAT AMIN, DR. MUMTAZIMAH BINTI MOHAMAD	GANGSA
Dioscorea hispida oligosaccharide (DHOS)	NAPISAH BINTI HUSSIN, Prof. Madya Dr. Rosma Ahmad, DR. ZARINAH BINTI ZAKARIA, DR. NORSHAZILA BINTI SHAHIDAN, SITI NURIAH BINTI MOHD NOOR	GANGSA
Standardised Mas Cotek Herbal Tea	DR. WAN ANWAR FAHMI BIN WAN MOHAMAD, DR. WAN NADILAH ADIBAH BINTI W. AHMAD, PROF. DR. ABD MANAF BIN ALI, PROF.DR.CHE ABDULLAH BIN ABU BAKAR, WAN NUR AMALINA BINTI WAN MAMAT	GANGSA
AverQrunch	DR. HO LEE HOON, KALAIMANGAI A/P SUGUMARAN, NURSYAMIRA BINTI ABDUL RAHIM, ALYA AFZA BINTI ABDUL KADIR, AISYA NAJIHAH BINTI NORHIZAM, AMIRA NADIA BINTI ABD LATIB, NUR HASYIMAH BINTI TAJUDIN	GANGSA
FISHgrow-BIOFRIENDLY FOLIAR FERTILIZER FROM DOMESTIC WASTE	1)MOHAMAD ADIB SYAHMI BIN LATIF 2)AQILAH BINTI MOHD JAFA 3)NUR HAFIZAH BINTI ZAINUDDIN	PERAK
ASP/SPGE-MIP:A NEW APPROACH FOR SENSING ASPARTAME	1)DR. AZRILAWANI BINTI AHMAD@OTHTMAN 2)TANG LIANG WEI 3)DR. FAIZATUL SHIMAL BINTI MEHAMOD 4)NUR 'AIN SYAHIRAH BINTI SA'AID @ ZAUDUN 5)LAW CHIA HUEI 6)NURIZZATUL NUHA BINTI ABDULLAH	PERAK
NUTRIENT-ENRICHED SOLID-AGAR-BASED MEDIUM (SABM):A NEW INNOVATION FOR CULUTING MICROALGAE	1)DR. MALINNA BINTI JUSOH 2)PROF. DR. CHA THYE SAN 3)DR. NORHAYATI BINTI YUSUF 4)DR. LOH SAW HONG 5)SITI SAMIHAH BINTI SUDIMAN	PERAK
Nutritional Information Menu Visualization Using Mobile Augmented Reality (AR) Technology	Asma' Ali Dr. Hayati Mohd Yusof Dr. Khairil Shazmin Kamarudin Muhamad Khairul Zakaria Prof Madya Dr. Mustafa Man Dr. Noor Salihah Zakaria	GANGSA
e-Mentor@fakulti	PROF. DR. WAN ABD AZIZ BIN WAN MOHD AMIN, PROF. DR. AHMAD PUAD BIN MAT SOM, SITI HAZANA AZURA BINTI KAMARUDDIN, PROF. DR. SAKINAH BINTI HARITH, AFIFAH BINTI MOHD YUSOFF	GANGSA
COLOURED LIGHT;AN EFFECTIVE STRATEGY IN REDUCING POSTHARVEST	1)Nurul Afina Anif 2)Dr Wan Zaliha Wan Sembok 3)Dr Yusnita Hamzah 4)Ng Wan Jing 5)Leong Jia Qi 6)Pn Maizatul Akmal Abd Rahman	PERAK
FAHAM FIQH AL-AQSA (ANIMASI BERSIRI)	PROF. MADYA DR. SHARIFAH NORSHAH BANI BT SYED BIDIN, DR. AHMED S.A. ALQODSI	GANGSA
Intelligent Step Test	PROF. MADYA DR. MOHAMAD RAZALI BIN ABDULLAH, PROF. MADYA DR. HAFIZAN BIN JUAHIR, DR. SITI HAJAR BINTI ABDUL RAUF, ALNAMA AMR SALEM FALAH, MOHAMMAD KHAIRUDDIN BIN ALI, Mohd Azrin b. Aldan	GANGSA

EziFood GMP	DR. MOHD ADZIM KHALILI BIN ROHIN, NORHAYATI BINTI ABD. HADI, MIMIE NORATIQA H JUMLI, PROF. MADYA DR. ATIF AMIN BAIG, SITI NOOR SYARMA BINTI MOHD SHARIF, NORHASLINDA BINTI RIDZWAN	GANGSA
Synergism of dietary bioactive compounds: An insight of future prescription for cancer treatment	Dr Nurul Huda Abd Kadir Muhamad Hatib A Rahaman Dr Wan Bayani Wan Omar Nur Aliya Atika Azlan Norfazila Saufi	GANGSA
Development of candidate vaccine against Tuberculosis: Recombinant Mycobacterium smegmatis (recMsmeg)	Dr. Nur Ayuni Kadir, Prof. Norazmi Mohd. Nor, Prof. Armando Acosta, Prof Maria Elena Sarmiento, Dr. Chew Ching Hoong, Dr. Norzawani Bt Jaffar	GANGSA
Home Cook Mobile Application: Food Monster	Rafazila Binti Ramli, Dr. Mohd Ikhwan Bin Aziz, Dr. Sathiswaran A/L Uthamaputhran, Dr. Muhammad Ashlyzan Bin Razik	GANGSA
ARABIC FUN LEARNING IN AUGMENTED REALITY	MUHAMMAD SYUAIB BIN ABDUL LATIF(K) Nur farah Najwa Binti Mohd Zaki Siti Norwahidayah Binti Wahab Norianah Binti Abdul Aziz Lukmanulhakim Bin Ngah	PERAK
COMMUNITY SECURITY SYSTEM	NUR AFIFAH BINTI FAUZAN (K)	PERAK
INNOVATION ON HUMAN RESOURCE DEVELOPMENT IN PORT SECTOR	1)PROF. MADYA TS. DR NOORUL SHAIFUL FITRI ABDUL RAHMAN 2)SCULLY NATALIE SYED 3)NORHIDAYAH BINTI MUHAMAD 4)AIN NURARRISA BINTI ROHAIZAD 5)NUR SOPHIA ALYSSA BINTI NAZRI	PERAK
WOBL-ABLE: LEVERAGING INDUSTRY-BASED RESOURCES IN MANAGING THE WBL-CHALLENGES OF TAC COURSES	1)FAISAL 'IRFAN BIN MOHAMAD FUAD 2)NG KENG KEE 3)NORHAFIZAH BINTI MUHAMMAD AIMAN JAHYA 4)SHAHNAZ BINTI ISMAIL 5)AKMALIA MOHAMAD ARIFF	PERAK
NAPBOOSTER	SHEIKH AHMAD TAJUDDIN BIN SH. YUSOFF, DR. MOHD HISHAM BIN OMAR, PROF. DR. MAHADZIRAH BINTI MOHAMAD	GANGSA
APPLICATION OF THEORY, METHODOLOGY AND ANALYSIS IN CONDUCTING RESEARCH	DR. HABSAH BINTI MUDA, Prof Dr Zainudin Awang, Zaharah Salwati Baba, Dr Hashim Jusoh, Prof. Madya Dr. Nanthakumar Loganathan	GANGSA
ReGO-Mag: Simultaneous Dopamine, Uric Acid and Ascorbic Acid Sensor	Dr. Farhanani Yusoff Azleen Rashidah Mohd Rosli	GANGSA
ONION DUAL FUNCTION MACHINE	ZAHARI BIN ABD GHANI, FAKHRY HUSAIN BIN RASHID, MOHAMAD HARIZ UZAIR BIN ZAILANI, AMIR FIRDAUS BIN RUSLAM	GANGSA
CERAMIC MEMBRANE FROM LOCAL MATERIALS FOR WASTEWATER TREATMENT	AIMI ILYANI BINTI MUHAMAD (K) DR AHMED H.A. DABWAN MUHAMMAD FARIS NAQUDDIN BIN AHMAD YUSOFF	PERAK
FertiMate: Coffee husk supplement for growing Kangkong	Dr. Aidilla Mubarak Dr. Ramisah Mohd Shah Cik Maizatul Najjuwa Mohd Safalisam	GANGSA
MyCoLaw Apps	PROF. DR. ZUHAIRAH ARIFF BINTI ABD GHADAS, DR. MUMTAZIMAH BINTI MOHAMAD, PROF. MADYA DR. SYADIAH NOR BINTI WAN SHAMSUDDIN, MOHD SHAHRIL NIZAM BIN MD RADZI	GANGSA
IRIS: Tool for determining patient's systemic health.	Ts. Dr. Wan Nural Jawahir Binti Hj Wan Yussof Prof. Madya Dr. Mustafa Man Muhammad Fakrulradzi Bin Othman Dr. Ezmahamrul Afreen Bin Awalludin Assoc. Prof. Dr. Muhammad Suzuri Bin Hitam Dr. Abdul Aziz Bin K. Abdul Hamid	GANGSA
WATER TREATMENT SLUDGE AND AGRICULTURE WASTE AS LOW COST ADSORBENT FOR REMAZOL RED DYE REMOVAL	1)DR. SOFIAH BINTI HAMZAH 2)NG BOON SWAN	PERAK
MYEZ-TAX APPS: SIMPLIFYING YOUR TAX ESTIMATION IN ONE CLICK	1)MOHD KHAIRIN BIN MOHD YUNUS 2)MUHAMMAD AZAM BIN NIZAR 3)AFIFI BIN AZMAN 4)DR. NORAZLINA ILIAS	PERAK

SeAL: Green Shahjan-Based Hybrid Corrosion Coating-Marine Application	Dr. Mohd Sabri Mohd Ghazali Maizatul Manja Binti Soleha Nursabrina Amirah Binti Mohd Nasir Professor Dr. Wan Mohd Norsani Bin Wan Nik Wan Mohamad Ikhmal Bin Wan Mohamad Kamaruzzaman <u>Maria Fazira Binti Mohd Fekeri</u>	GANGSA
CLICK COMMUNITY	Dr. Noor Fadhiha MOKhtar Dr. Kalsitinoor Set Wahida Amalin Masngun Zalilah Zulkifli <u>Nurfatihah Rus</u>	GANGSA
Potential of Neem leaves as skin treatment liquid soap	Iqlima binti Zulkifli(K) Saidatul Radhiah binti Ghazali	PERAK
WAREHOUSE OPERATION FOR IMPROVING THE EFFICIENCY	1)PROF. MADYA TS. DR NOORUL SHAIFUL FITRI ABDUL RAHMAN 2)MOHAMMAD NAZIRUL HAZIQ BIN MOHD ROHANI 3)ABDUL RAZZAQ BIN SALLEH 4)NUR AQLAH BINTI ABD RAHAMAN 5)NURUL AKLIMA HIDAYU BINTI MOHD ZAWAWI LUTFI	PERAK
SMART ANDROID GARDENING APP USING INTERNET OF THINGS (LOT)	1)FAHMI NURHAKIM BIN MOHD AZMI 2)DR. NOOR HAFHIZAH ABD RAHIM	PERAK
PANGOLIN MANIA: Scaling up conservation via games	Dr. Chong Ju Lian Muhammad Hafiz Sulaiman Nur Nasuha binti Zolkifli Intan Fazria binti Ridhwan <u>Nur Aina Nadzirah binti Mustafa</u>	GANGSA
University Virtual Journey	DR. ISMAHAFEZI BIN ISMAIL, TOLAHAH BIN MUDA, NOOR SYAFIQAH AZIM BINTI MOHD ZAINURIN, MAIZAN BINTI MAT AMIN, DR. SUHAILAN BIN SAFEI	GANGSA
PeptACE Shortfin scad PEPTIDE	Ts. Dr. Norizah Mhd Sarbon Nabilah Husna Ishak	GANGSA
GN-PTA:A SMART BPA SENSOR	1)DR. AZRILAWANI BINTI AHMAD@OTHMAN 2)LAW CHIA HUEI 3)TANG LIANG WEI 4)NUR 'AIN SYAHIRAH BINTI SA'AID @ Z Aidun 5)NURIZZATUL NUHA BINTI ABDULLAH	PERAK
A Composite Model of Sustainable Seafood Consumption	Assoc. Prof. Dr. Marhana Mohamed Anuar Dr Hayatul Safrah Salleh Prof Dr Wan Izatul Asma Wan Talaat Dr Nazli Aziz <u>Dr Nurul Ulfah Karim</u>	GANGSA
Modelling Tender System of Sea Turtle Eggs in Terengganu	Anis Syafinas Binti Muhammad Dahri Ummu Atiqah Mohd Roslan Mohd Uzair Rusli	GANGSA
MULTI FUNCTION ADJUSTABLE ANTENNA USING PLASMA RADIATION	DR. ROSLAN BIN UMAR, AHMAD NAZRI DAGANG, SITI SHAHIRA SHA'ARI, PROF. MADYA DR. HAFIZAN BIN JUAHIR	GANGSA
University Course Timetabling Model: Prioritizing Timetabling Communities' Demands	Dr. Nur Aidya Hanum Aizam Zahidah Binti Mohd Zaulir	GANGSA
RADIOLOGY : A FUN SUBJECT TO EXPLORE	DR. HUSBANI BINTI MOHD AMIN REBUAN, DR. NURULHUDA BINTI MAT HASSAN, DR. NORHASIZA BINTI MAT JUSOH	GANGSA
E-Travelog Sebagai Alat Bantuan Pengajaran dan Pembelajaran (P&P) TITAS di Universiti Awam	DR. RAZI BIN YAAKOB, PROF. MADYA TO' PUAN DR. NIZAITA BINTI OMAR, SAHIBUS SAMAHAH DATO' DR. HAJI ZULKIFLY BIN HAJI MUDA, DR.HAMDAN AZIZ, AB AZIZ SULAIMAN, PN.HABSAH ZAINAL	GANGSA
I-MILEGH	DR. WAN KHAIRUL AIMAN BIN WAN MOKHTAR , PROF. MADYA DR. WAN MOHD KHAIRUL FIRDAUS BIN WAN KHAIRULDIN, DR. ABDUL HANIS BIN EMBONG, DR. ABDULLAH BIN IBRAHIM	GANGSA
AUTONOMOUS MONEY BOX	Rabiatul Adawiyah binti Mohamad Fikri (K) Nooraida Binti Samsudin Nurul Atikah binti Norodzi Nur Fatin Amirah binti Mohd Rodzi	PERAK
e-Catamaran	PROFESOR DR. AZIZAH BT ENDUT, DR. SHARIFAH HANIS YASMIN SAYID ABDULLAH, AMIR FADZLI BIN ABD GHANI, MOHD HOSNI BIN RIFIN, MUHAMAD AZRI ARIZAL BIN MOHD AZIZUDIN	GANGSA

RES-Q	MOHD HOSNI BIN RIFIN, MARDHIAH BINTI ABDULLAH, MOHD RIDZHWAN ZAIM BIN MOHD RAUF, AHMAD ZUL KHAIRI BIN MOHD OTHMAN, NUR FARIZA BINTI MD RAPIE	GANGSA
Maswuwl : Integrating Islamic Philanthropy and Corporate Social Responsibility Concept to Enhance Mudarabah Family Takaful Model in Malaysia	DR. MUHAMAD FAZIL BIN AHMAD	GANGSA
LOW COST AIR MONITORING DEVICE	1)DR. WAN NURDIYANA BINTI WAN MANSOR 2)MUJAHID BIN MOHAMAD 3)NURILMIAH BINTI FITRI 4)AINA AFRINA BINTI RAZALI 5)NORADHIAH BINTI MUSTAFA	PERAK
SHIP'S REVEAL	1)RUDIAH BINTI MD HANAFIAH 2)ZAKARIA MOHAMMAD 3)MUHAMMAD NABIHAN BIN NOR WANDI 4)NUR FATHIN NAJWA BINTI MUHAMMAD PAUZI 5)MUHAMAD ASYRAF BIN ABDULLAH 6)AIDIL IKHWAN BIN SUHAIMI	PERAK
RitMoKas – Ritma Modul Kata Sendi Nama	Muhammad Shahmi Bin Kipol, Aisyah Binti Azmi, Nurul Aizzah Binti Abdul Razak @ Mr Royah Kade, Syadni Binti Che Isan	GANGSA
MyDebt Risk Index	PROF. MADYA DR. WAN MOHD KHAIRUL FIRDAUS BIN WAN KHAIRULDIN , DR. MOHD KHAIRUL AMRI BIN KAMARUDIN, NIK AHMAD FIRDAUS BIN NIK WAN, DR. ROSLAN BIN UMAR, DR. ABDUL HANIS EMBONG, PROF. MADYA DR. AHMAD AZRIN BIN ADNAN, MOHAMAD IZZUDDIN BIN ABDUL AZIZ	GANGSA
FKMPT Smart Info APP	Munirah binti Abdul Rahim (K) Zainudin bin Othman Syahrul Fahmy bin Abdul Wahab Mohd Rostan bin Zakaria Mohd Nazri bin Ibrahim	PERAK
FOOD WASTE COMPOSTER	DR. AZIMAH BINTI ISMAIL, PROF. MADYA DR. HAFIZAN BIN JUAHIR, ZUBAIDAH BINTI AWANG @ ABDUL RAHMAN, TENGKU AZMAN BIN TENGKU MOHD., AHMAD TAUFAN BIN ABDUL RASHID, DR. FATHURRAHMAN BIN LANANAN	GANGSA
Biowalit – Superb Organic Fertilizer	Dr. Wan Zaliha Wan Sembok Dr Zuraida Abd Rahman Dr Rosazlin Abdullah Nor Dini Syamimie Azmi En Mohd Kamarul Izhar Kamaruddin Pn Nurud Iliani Shuhaimi	GANGSA
Public-Spirited Platform : Artificial Intelligence within Corporate Marketing Communication of CSR & Balance Triple Bottom Line Projects	DR. MUHAMAD FAZIL BIN AHMAD, TUAN SHARIFAH AZURA BINTI TUAN ZAKI, PROF. MADYA DR. NORSUHAILY BINTI ABU BAKAR, PROF. DR. WAN ABD AZIZ BIN WAN MOHD AMIN, PROF. DR. AHMAD PUAD BIN MAT SOM, DR. MOHD KHAIRUL AMRI BIN KAMARUDIN	GANGSA
Safe pregnancy - Mobile apps for young women with diabetes	DR. HASSAN BASRI BIN MUKHALI, Mohd Shaiful Ehsan Bin Shalihin, PROF. DR. HARMY BIN MOHAMED YUSOFF, DR. NIK NOR RONAIID BIN NIK MAHDI, DR. AZRUL AMRI BIN JAMAL	GANGSA
Automation Baby Kicking for Pregnancy	MOHD KAMIR BIN YUSOF , AHMAD FAISAL AMRI BIN ABIDIN @ BHARUN, DR. SUHAILAN BIN SAFEI, NUR SHUHADA MD RUSLI	GANGSA
iFarms: Livestock monitoring using RFID	PROF. IR. TS. DR.R.BADLISHAH BIN AHMAD PM DR. ENSKU FADZLI HASAN SYED ABDULLAH DR. AZRUL AMRI JAMAL DR. FATHURRAHMAN BIN LANANAN PM DR. MOHD HAFIZ YUSOFF DR. ZARINA MOHAMAD	GANGSA
A WEB-BASED DECISION SUPPORT SYSTEM TO ASSESS SEAWATER QUALITY TOWRDS HEAVY METAL CONCENTRATION	1)AIZAT BIN ADNAN 2)PROF TS. DR NOOR MAIZURA BINTI MOHAMAD NOR	GANGSA
DiscoverIT	NUR SOFEA HANIM BINTI AHMAD RUZAIZI NUR SABILA BINTI MUHAMMAD NAWI NUR ALIA IZZATI BINTI ZAKARIA NUR ALYAA NAZURA BINTI BAHALUDIN DR. SAIDI BIN MOHD	GANGSA

Biomaterials Derived from polymesoda Expansa Shell as Promising Anodyne Sunscreen	Nur Hidayah binti Rosli (K) Saidatul Radhiah binti Ghazali Lili Shakirah binti Hassan	PERAK
SMART TROLLEY DESIGN	AKMAL AZREEN BIN NORDIN (K) MUHD FATHIL BIN CHE IBRAHIM AHMAD SYAMIL BIN ZAKARIA NORSILAWATI BINTI NGAH RAJA MANISA BINTI RAJA MAMAT	PERAK
INDUSTRIAL TRAEVOLUTION 4.0	1)LAILATUL JALILAH BINTI SULAIMAN BUKHARI 2)PROF. DR. AZIZUL YADI YAAKOP 3)AH CHIAM A/P AH RIN 4)NOR AMIRA BINTI MUSTAFA	GANGSA
Surfactant-Bound Mnps: Potential Solid Support For Homogeneous Catalyst	Siti Kamilah Binti Che Soh Hassanain Hafiz Mohd Asnan Mohd Sukeri Mohd Yusof Mustaffa Shamsuddin Wan Fatimah Khairunisa Wan Nor	GANGSA
DOAVENGERS	ARIFF FAHMI BIN RAZALI, MOHAMAD HAFIZAN BIN ZAIDI, AMIR BAIHAQI BIN CHE ABDUL MUTTALIB, AZIM ADLI BIN JURAIME, MOHAMAD FAUZI BIN HASSAN	GANGSA
Sentiment Analysis for Customer Product Reviews using a Hybrid of Typed Dependency Relations Layer and POS Tagging (TDR Layer POS Tags) Algorithm	DR. SITI ROHAIDAH BINTI AHMAD SUHAILA ISMAIL DR. NURHAFIZAH MOZIYANA MOHD YUSOF YUHANIM HANI YAHAYA DR. ARNIYATI AHMAD	GANGSA
ChicCurTin – A Smart biodegradable films	Ts. Dr. Norizah Mhd Sarbon Nurul Saadah Said	GANGSA
AU/PEDOT/R-GO/GCE-A NOVEL DOPAMINE SENSOR	1)DR. FARHANINI BINTI YUSOFF 2)SIEW BEE JING 3)MUHAMMAD FARIS BIN ROSDIDI 4)NIK ELEEDA MARIA BINTI NIK MAT FAUZI	GANGSA
Environmental Monitoring System Using low Power Wide Area Network for Internet of Things	Dr. Nurul Adilah Binti Abdul Latiff Nur Aziemah Binti Azmi Ali Idrus Salimi bin Ismail	GANGSA
AN APP FOR LOCATING DIALYSIS CENTRES IN MALAYSIA	Syahrul Fahmy (K) Nooraida Samsudin Izzah Inani Abdul Halim Noraniah Abdul Aziz Wan Nur Idayu Tun Mohd Hassan	PERAK
Islamic Mood Intelligence for Women (i-MI)	DR. TENGKU FATIMAH MULIANA BINTI TENGKU MUDA, DR. SYH NOORUL MADIHAH BINTI SYED HUSIN, DR. SITI KHATIJAH BINTI ISMAIL, DR. SITI FATIMAH BINTI SALLEH, DR. ZURITA BINTI MOHD. YUSOFF, PROF. MADYA DR. WAN MOHD YUSOF BIN WAN CHIK	GANGSA
AIoT crayfish breeding system control for smart mobility design	ATHA ALI BINMOHD NADZRI (K) TS. DR. DAMHUJI BIN RIFAI TS. KHAIRUDIN BIN ALI MUHAMAD FIRDAUS BIN MOHD ALI MOHD AMIR FAISAL HUSSAINI BIN MAJIT	PERAK
A WEB-BASED DECISION SUPPORT SYSTEM ON FIRE INVESTIGATION AND FORENSIC ANALYSIS (FIFA)	1)Muhammad Nasyrul Adly bin Mohd Afandy 2)Prof. Ts. Dr. Noor Maizura binti Mohamad Noor	GANGSA
Soccer Player Position Tracking System (SPPTS)	Hj Mat Noor b. Bidin, PM Dr Mohamad Razali Abdullah, Hj Nasree Najmi, Ahmad Bisryri Husin Musawi Maliki, Muhammad Safwan b. Mohd Shah, Muhammad Azim b. Abdul Rahim	GANGSA
VeFloss	DR. HO LEE HOON, WONG SHI YUN, NUR AIN SYAHNANI BINTI RADZUAN, MUHAMAD ARIF BIN MOHD SAID, NUR AMILAH FADHLIN BINTI ABDUL MALIK, NOR FATIN FAIZAH BINTI ABD RASHID	GANGSA
ZING IT ORGANIC SCRUB	1)DR. THILAHGAVANI NAGAPPAN 2)ZAINUL AZRI BIN ZAINUL ANUAR 3)SYASYA BIN YUSOFF	GANGSA

HR NSEP BIOMETRIC VENDING MACHINE	DR. MOHD SYAIFUL NIZAM BIN ABU HASSAN, PROF. DR. HAJI LUKMAN @ ZAWAWI BIN MOHAMAD, PROF. MADYA DR. MOHAMAD RAZALI BIN ABDULLAH, PROF. MADYA DR. HAFIZAN BIN JUAHIR, AHMAD BISYRI HUSIN MUSAWI BIN MALIKI, SITI MUSLIHA BINTI MAT RASID	GANGSA
INTERACTIVE LEARNING ASSISTANT (ILA)	DR. WAN MOHD AMIR FAZAMIN BIN WAN HAMZAH, TS. DR. ISMAHAFEZI BIN ISMAIL, PROF. MADYA DR. MOHD HAFIZ B. YUSOFF @ CHE ABDULLAH, SAYED YUSOFF BIN SYED HUSSAIN, FADHILAH BINTI ABDUL RAUF	GANGSA
CREATION OF LEGAL CASE NOTE TEMPLATE	NORAIDA BINTI HARUN, NOOR 'ASHIKIN BINTI HAMID, KAMALIAH BINTI SALLEH, ASIAH BINTI BIDIN, NUR SURIANA BINTI MOHD NORIZAN	GANGSA
Aplikasi hipnoterapi untuk mengurangkan kebimbangan pelajar terhadap peperiksaan	FARRAHDILLA BINTI HAMZAH, HAMIDAH BINTI OTHMAN, DR. HJ. KHAIRI BIN CHE MAT, HASZALINA BINTI HASSAN, NUR SYAKILAH BINTI CHE MOOD @ MAHYIDDIN	GANGSA
EASY SAND BLASTING	NUR ATIKAH BINTI IBRAHIM AHMAD NORDIN BIN MOHAMMAD MUHAMMAD IZZUDDIN BIN MOHD SABRI MUHAMMAD FARHAN BIN MOHD ROZAIMI MUHAMMAD AZRUL AIMI BIN MOHD ZAILANI MUHAMMAD HAMIZAN BIN MAT NOOR	GANGSA
THE EFFECTS OF MACHINING PARAMETERS ON TOOL WEAR AND SURFACE ROUGHNESS USING HSM FOR ALUMINI ALLOY 319	TS. DR. ALIAS BIN MOHD (K) C.W. SHAFIE BIN C.W. PUTRA NIK MUHAMMAD HAKIM HAFIZ BIN NIK HASSAN TS. ZAINAL BIN SELAMAT	PERAK
BIPS GADGET :THE TOMORROW SOLUTION TO YOUR ENVIRONMENT	1)SEAH HAAN SHIN 2)DR. NABILAH ISMAIL 3)DR. FAIZATUL SHIMAL MEHAMOD 4)CIK NUR KHAIRUNNISA NAZRI 5)CIK FIFI AINURA AZHAR	GANGSA
Production of Lemongrass Leaf-Adsorbent for the removal of Dye from Textile Industrial Waste Water	DR NORAZLINA IDRIS, NOOR FAZREEN BINTI DZULKAFI, DIANA BINTI ABDUL WAHID, DR LAI LONG WEE, DURGA DARSHINI D/O ANANDARAJAN	GANGSA
Bedside intravenous drip alarm system	DR. ABDUL KARIM BIN OTHMAN	GANGSA
SPD-CATS (S):POTENTIAL HOMOGENEOUS CATALYSTS FOR FINE CHEMICAL PRODUCTION	1)DR. SITI KAMILAH BINTI CHE SOH 2)NAVANIA A/P SEGAR	GANGSA
BROMELAN FISH FEED	1)WAN NUR AINA MARDHIYYAH BINTI WAN MUSA 2)DR. HAZLINA AHAMAD ZAKERI 3)RAZHIMAN ABDULLAH	GANGSA
RESCue: Protect that Steels!	Dr. Mohd Sabri Bin Mohd Ghazali Nursabrina Amirah Binti Mohd Nasir Maizatul Manja Binti Soleha Dr. Azila Binti Adnan Wan Mohamad Ikhmal Bin Wan Mohamad Kamaruzzaman Maria Fazira Binti Mohd Fekeri	GANGSA
Waste to Wealth W2W Knife	Aminul Hakim bin Embong (K) Dr. Nabihah binti Abdullah Siti Amirah binti Hassan Sharbini	PERAK
MyGene	PROF. MADYA DR. ATIF AMIN BAIG , DR. CHARAN KISHOR SHETTY, PROF. DR. NORDIN BIN SIMBAK, PROF. DATO' DR. AHMAD ZUBAIDI BIN A.LATIF, ZILFALIL BIN ALWI, AFRASIAB KHAN, SHOAB BHATTI	GANGSA
U-PAS	Iliana Mohd Ali (K) Nooraida Samsudin Wan Ainul Alyani Wan Mohamed Noraniah Abdul Aziz	PERAK
INNOVATION IN EDUCATION :LEARNING AND REMEMBER TYPE OF VESSEL	1)PROF. MADYA TS. DR NOORUL SHAIFUL FITRI ABDUL RAHMAN 2)MUHAMMAD HANIZAM BIN OTHMAN 3)MUHAMMAD ALIMEE ASHRAF BIN AZHAR 4)NOR HAFIZA BINTI MAT ZUKI 5)NOOR EZATTY BINTI ROMLI	GANGSA
Interchangeable Tablet Arm Chair	Ummi Nazahah Roslan (K) Mohamad Fadzimi Amirul bin Zakarya Muhammad Khalil bin Zakaria Che Mohamad bin Che Omar Wasis Nugroho	GANGSA

EMoS Cekap	Dr Muhamad Zalani Bin Daud Tan Rui Lin Dr. Wan Hafiza Binti Wan Hassan	N/A
PREPARATION AND CHARACTERIZATION OF PLA NANOCOMPOSITES PREPARED BY CHOLOROFORM SOLUTION BLENDING	Nur Rabihah Binti Billah Amin (K) Norazlina Binti Hashim	GANGSA
TOPOLOGY OPTIMIZATION AND PROTOTYPE FABRICATION OF A REAR PADDOCK STAND	NURUL SYAZWANI BINTI ROSDI (K) Ts.MUHAMMAD KHALIL BIN ZAKARIA Ts.Dr. MARTINI BINTI MUHAMAD @ MOHD SAUFI Ts. AHMAD FAUZAN BIN AZIZ	GANGSA
IOT SAND LEVEL MONITORING SYSTEM	Wan Faizura binti Wan Tarmizi (K) Muhammad Luqman bin Muhd Zain Amirul Sufian bin Mohd Zamri Mohd Hafiz bin Othman Safuan Naim bin Mohamad	GANGSA
Canting Batik table	ROZIMAH BINTI YUSOF, NURSHAFINAS BINTI JAAFAR	N/A
Carcino-Kit (Food Carcinogen Detection Kit)	Dr Nurul Huda Bt Abd Kadir @ Abdul Rahman Dr Aima Ramli	N/A
GamaTplast	DR. MOHD FAEIZ BIN PAUZI , DR. SITI NORAZLINA BINTI JUHARI, DR. NOOR AZLINA BINTI ABU BAKAR, DR. NOOR AZUIN BINTI SULIMAN, DR. SALMAN BIN AMIRUDDIN	N/A
IOT GREENHOUSE MONITORING SYSTEM	Wan Faizura binti Wan Tarmizi (K) Muhammad Luqman bin Muhd Zain Adam Abdul Muhaimin bin Adnan Jasrul Johan bin Zainuddin Raja Siti Nur Adimah binti Raja Aris	GANGSA
A New Measures of Ethical Consumption Behavior	Najdah Abd Aziz Prof. Madya Dr. Marhana Mohamed Anuar Prof. Madya Dr. Khatijah Omar Prof. Madya Dr. Safiek Mokhlis	N/A
Smart JAWI with Argumented Reality and Vitual Reality	Aini Zuriyati Bt Abdul Kadir (K) Norhayatie Bt Ibrahim Muhammad Syuaib bin Abdul Latif Amarah bt Abdul Karim	GANGSA
Emoticon Kata Seru (EkaSer)	Muhammad Haziq Bin Abu Shah, Norma Binti Bajuria Rafidah Binti Aziz Mohamad Nizam Bin Sajali Najwa Binti Rosli Aina Zafirah Binti Mohd Najib	N/A
Banana Peel Bioadsorbent	Rabiatul Manisah binti Mohamed (K) Wan Nur Amirah Sahirah binti Wan Amran Dr. Nabihah binti Abdullah Amri bin Hj. Mohamed Norazlina binti Hashim Mohd Abu Ashaary bin Daud	GANGSA
UMT Celebrity Chef	Dr. Mohd Haniff Bin Mohd Tahir Dr. Raihana Bt. Romly En. Ahmad Niza Syazre Bin Abdullah En. Wan Muhammad Saefullah Bin Wan Norhaidi	N/A
SI Powder	DR. ZARINAH BINTI ZAKARIA, FARAH SYIMIRA BINTI RASDI, NAPISAH BINTI HUSSIN, PROF.DR.CHE ABDULLAH BIN ABU BAKAR, DR. AZMIL HAIZAM BIN AHMAD TARMIZI, NIK ALFATAH BIN NIK YA	N/A
CUBE-ARITHMETIC: IMPROVING EULER METHOD FOR ORDINARY DIFFERENTIAL EQUATION ACCURACY USING CUBE MEAN	NOORAIDA SAMSUDIN (K) DR. NURHAFIZAH MOZIYANA MOHD YUSOP DR. ANIS SHAHIDA MUKHTAR DR. MOHD FAHMY AMRAN	GANGSA
An Automatic Dry Chili Seed Remover (ADCSR)	DR. SITI MARYAM BINTI SHARUN, DR. RUWAIDY BIN MAT RASUL, KHALID BIN JUSOH, DR. NUR HAIZAL BINTI MAT YAAKOB @ ARIFFIN	N/A
i-Health Cholestrol Care	Adibah binti Mat Supian (K) Iliana binti Mohd Ali Syaza Athirah Binti Mohd Shah Budin	GANGSA
WATER QUALITY MONITORING AT UMT USING LORA MODULE	1)DR. NURUL ADILAH BINTI ABDUL LATIFF 2)NURUL SYAKILLA FITRAH BINTI ABDULLAH 3)NOR ADILAH BINTI MOHD KAMALUDDIN 4)DR. WAN HAFIZA WAN HASSAN	GANGSA

THE EMPOWERMENT OF CHAPTER 10 OF COLLISION REGULATIONS ACT TOWARDS THE DEVELOPMENT OF A NEW KUALA TERENGGANU BRIDGE	1)MADZLI BIN HARUN 2)ESSIA YUGUS 3)NAJIDA AMIRAH BTE ISMAIL 4)MUHAMMAD NORSAFIZAT BIN KAMARULZAMAN 5)MUHAMMAD SYABIL NAJMI OTHMAN 6)AIN NABILIA BINTI SANI	GANGSA
Grafting-on of Oxazoline onto Reduced Graphene Oxide for Improvement of Solubility	Muhammad Dzul Ifraan Bin Ab Rahman (K) Nabihah Binti Abdullah	GANGSA
VR-DisableWalk	TS. DR. ISMAHAFEZI BIN ISMAIL, NURUL NASUHA BINTI ZOLKEFLY, DR. WAN MOHD AMIR FAZAMIN BIN WAN HAMZAH, DR. SUHAILAN BIN SAFEI, MAIZAN BINTI MAT AMIN	N/A
H-S-A Linker for E-DNA Sensor in Colorectal Cancer Detection	Dr. Hanis Binti Mohd. Yusoff Dr. Hanis Binti Mohd. Yusoff Norhafiefa Binti Hassan Nur Zafirah Binti Mohd Izham Dr. Fatimah Binti Hashim	N/A
MULTI-MODE SHUTTLECOCK LAUNCHER FOR ASSISTIVE BADMINTON TRAINING TECHNOLOGIES	Mohd Amir Faisal Hussaini bin Majit (K) Ts. Dr. Damhuji bin Rifai Ts. Kharudin bin Ali Wasis Nugroho Mohd Yusufaredha bin Mohd Yusoff Che Mohamad bin Che Omar	GANGSA
General Mathematical Model for Maritime Off-Shore Crew Scheduling: A Real Industry	Dr. Nur Aidya Hanum Aizam Zuliyana Farahi Ismail	N/A
ENGLISH IS FUN	FATIN NAZIHAN BINTI RASAMIN MICHELLE CHIN CHUN MEI FLORENCE MUNAI ANAK JOHNNY SANGHARI A/P ARUMUGAM NURUL AINA UMAIRAH BINTI MOHD KHALID ARINA BINTI AHMAD SABREY	N/A
V-CARE,V-CONCERN :FREEMARKET FOR NEEDY	1)DR. SITI NUR'ATIKAH BINTI ZULKIFFLI 2)NOOR SAIYIDAH BINTI MOHAD NORDIN 3)MUHAMMAD ZAHIR BIN DERANI 4)OOI JUN GUANG 5)MUHAMMAD ZAKI BIN AHMAD MUNIR	GANGSA
Smart Stick With GPS Navigation And Sensor Detection	Nurafiqah Binti Rosman, Hajar Amani binti Hamim, Nur Azzizatul Aisyah Binti Nor Azizi, Nursyaza Binti Hussin, Muhammad Naufal Bin Farid	N/A
DAMAWI	NURUL FATHANAH BT. ABDUL RAHIM, NURUL FATHANAH BT. ABDUL RAHIM, NURUL AUNI BT. AZMAN, NURUL FATIHAH BINTI MOHAMAD HAKIM, NURUL HANIS AFIQAH BINTI ZAMRI, DR. ASYRAF RIDWAN BIN ALI	N/A
THE DEVELOPMENT OF LOW VIBRATION HAIR CLIPPER	DR. NUR HAIZAL BINTI MAT YAAKOB @ ARIFFIN, NURATIQA BINTI MOHD HATTA, ROZIMAH BINTI YUSOF	N/A
Automatic Bookend	DR. IREANA YUSRA BINTI ABDUL FATAH , DR. SHARIFAH HANIS YASMIN SAYID ABDULLAH, AHMAD AMIRUL HAZIM BIN AHMAD SELIHIN, NOR AZHIMAH BINTI ZABIDI, RIDZUAN IBRAHIM, PROFESOR DR. AZIZAH BT ENDUT, MOHD SAYYID BIN AHMAD	N/A
Immobilized Crab Shell Beads	Noor Fazreen Binti Dzulkafli, Norazlina Idris, Nurhafizah Ibrahim, Norakma Mohd Nor, Nur Diana Abdul Kahar, Diana Abd Wahid	N/A
Straw Wars	Dr. Mohd Uzair Rusli Syamsyahidah Samsol	N/A
FINGERPRINT BASED ATTENDANCE SYSTEM	PROF. MADYA DR. NORSUHAILY BINTI ABU BAKAR, DR. WAN HAFIZA BINTI WAN HASSAN, DR AHMAD ZAKI BIN ANNUAR, NUR AMIRAH BINTI YUSOF	N/A
THE FORMULATION IMMIGRATION STRATEGIC FRAMEWORK TOWARDS AN ILLEGAL FOREIGNERS IN THE NATION	1)MADZLI BIN HARUN 2)WAN MUHAMMAD HAFIZUL BIN WAN AZMAN 3)NURLIANA BINTI IBRAHIM 4)NURUL AMANI BINTI MAZLAN 5)HANIF AMZAR BIN MAHMUD	GANGSA

E-Assignment Web Based with Android Apps	Noor Suhana Sulaiman (K) Che Mohamad Mifzal Bin Che Osman Lukmanulhakim Ngah Nur Sukinah Aziz Dr Azliza Yacob	N/A
Environmental Tax	Juhaida Abd Ghani, Prof. Datin Dr Norsiah Ahmad, Dr Nik Mohd Norfadzilah Nik Mohd Rashid	N/A
HEAVY METAL CONTAMINATION AND RISK ASSESSMENT OF ROAD DUST IN A COASTAL CITY:A CASE STUDY IN KUALA TERENGGANU	1)DR. NOORLIN BINTI MOHAMAD 2)NUR SYAHIRAH BINTI MUHAMMAD SHAIBANI 3)MAIZATUL HAFIZAH BINTI MOHAMED 4)SITI HAJAR BINTI HAMIN 5)KHAIRUL AMRI BIN ZAINOL ABIDIN 6)DR. MAISARAH BINTI JAAFAR	GANGSA
GO GREEN VENDING MACHINE	1)PROF. MADYA TS DR. NOORUL SHAIFUL FITRI ABDUL RAHMAN 2)RUVANESH A/L VADIVELOO 3)DENEESHA A/P MURUGAN 4)KALYANI A/P KUMARAN 5)LISHALINI A/P V.DEVENDRAN	GANGSA
Collapsible Trolley	ROZIMAH BINTI YUSOF, Hafiz Yazid, Nur Syakirah Rosli, Muhammad Azamudin Nooahdin, Wan Nur Aimuni Arisya wan Mohamad	N/A
ZasS: Ultrafast Intensed Electrical Absorber	Dr. Mohd Sabri Mohd Ghazali Muhamad Syaizwadi Shaifudin Muhamad Hazim Syahmi Mohd Anuar Muhamad Azman Zulkifli Dr. Wan Rafizah Wan Abdullah@Abd. Rahman Dr. Syara Kassim	N/A
Pembakar Lemang Ekspres	KAMARUL ARIFF BIN MOHAMAD MOHAMMAD SYAFIZAN B. ZULKIFLI ZIKRY AFIQ HAFIZAN B. ZUHARIZAM ZAIDON B. DIN CHE HARIME BIN CHE HAMID TAUFIQ B. ABDUL RASID	N/A
AUTO SOAP AND WATER DISPENSER USING IOT	Mohd Syazwan Syahir bin Ahmad Rosly (K) Mohammad Afiq bin Yuswira Mohd Shah Shafie bin Idris	GANGSA
STABILITY FORCHETTA FORKLIFT	1)PROF. MADYA TS. DR NOORUL SHAIFUL FITRI ABDUL RAHMAN 2)SYAHRIZAL BIN MUHAMMAD 3)NURFATIN BINTI RIDZUAN 4)SITI NOOR ATIKAH BINTI CHE GHANI 5)ZETTY ASMIDA BINTI YUSOFF	GANGSA
Automated Greenhouse AG	DR. ROSLAN BIN AWANG	N/A
Encapsulation of Bovine Serum Albumin within Alginate-Inulin Hydrogel for Controlled Protein Drug Release	Dr. Hajaratul Najwa Mohamed (K) Norsyazwani Solehah bt Norudin	N/A
TATIUC PHONE DIRECTORY	Nooraida Binti Samsudin (K) Izzat Widad binti Mohd Azhar	GANGSA
Smart Watering System For Plant	PROF. MADYA DR. MOHD HAFIZ B. YUSOFF @ CHE ABDULLAH, DR. NURUL ADILAH ABDUL LATIFF, Nadia Binti Mohd Zakaria, DR WAN HAFIZA BINTI WAN HASSAN	N/A
REFINING OF USED LUBRICANT OIL USING TITANIUM DIOXIDE AS ADDITIVE	NORATIKA BINTI RAMLI (K) LILI SHAKIRAH BINTI HASSAN SAIDATUL RADHIAH BINTI GHAZALI NURUL ANIYYAH BINTI MOHAMAD SOBRI	GANGSA
1,2,3...Math!	Muhammad Naim Hariz Bin Ridzuan, Muhammad Naim Hariz Bin Ridzuan, Ahmad Faisal Amri Bin Abidin, Nor Surayati bt Mohamad Usop, Maizan bt Mat Amin	N/A
CrispTea	DR. HO LEE HOON, HASINAH BINTI MOHD ZAHER, NUR DIYANNA BINTI MOHD YUSOF, NOR AMELIA BINTI MOHD HISAM, AININ SOFIYA BINTI ALIAS, SITI HAMIZAH BINTI KAMARUZAMAN, SITI NADZIRAH BINTI MOHD ZAID	N/A
The Characterization of Anion Exchange Membrane with Methylcellulose Base	Amirah binti Razali (K) Suhaila binti Abdullah Nurul Aniyah binti Mohamad Sobri Lili Shakirah binti Hassan	GANGSA

KLINIK HUSNA DENTAL RECORD SYSTEM	Nur Liyana binti Zakariak (K) Nur Aliah Nakhirah binti Alwi Siti Norwahidayah Binti Wahab Ainal Amirah Binti Abd Aziz	N/A
ParkSini – Automated Parking System	Muhamad Luqman Nulhakim Bin Mansor, Nurafiqah Binti Rosman, Muhammad Amir Irfan Bin Mazian, Siti Nur Syaza Binti Hassan, Mohd Azwan Bin Md Saad, Ahmad Faisal Amri Bin Abidin@Bharun	N/A
CARING FOR PATIENTS AT HOME BY REMOTE HEALTH MONITORING	1)DR. NURUL ADILAH BINTI ABDUL LATIFF 2)NOR ADILAH BINTI MOHD KAMALUDDIN 3)NURUL SYAKILLA FITRAH BINTI ABDULLAH 4)DR. WAN HAFIZA WAN HASSAN	N/A
Modul Latihan Pengurusan Pemeliharaan Penyus (MLP3)	Muhammad Fadzli Luqman Azwani binti Sahibu Tuan Emilia bt Tuan Mohd Noor	N/A
DOUBLE STOREY WAREHOUSE	1)PROF. MADYA TS. DR NOORUL SHAIFUL FITRI ABDUL RAHMAN 2)NURUL ATIKA BINTI RAHMAN 3)NURUL FATIN FARHANA BINTI ABD RAHMAN 4)NUR SYAZFARAHANA BINTI ZULKIFLE 5)NURUL SYAWANI BINTI HAMZAH	N/A
Sea Turtle Hatchling Emergence Detector	Dr. Ahmad Faisal Bin Mohamad Ayob Dr. Mohd Uzair Bin Rusli Tuan Ahmad Mustaqim Bin Tuan Rosdan	N/A
DESIGN AND FABRICATION OF ADJUSTABLE MOTORCYCLE SAFETY GUARD FOR CHILDREN	NUR AISYAH NADHIRAH BINTI ZUHAIRI (K) UMMI NAZAHAH ROSLAN CHE MOHAMAD BIN CHE OMAR MOHAMAD HANIFF MOHAMAD YUSOFF	GANGSA
SMART RECYCLED BIN	Shahrul Naim bin Shahrudin (K) Norianah binti Abdul Aziz Rabiatul Adawiyah binti Mohamad Fikri Azham bin Ahmad	GANGSA
Rower Fitness Index Calculator (RowFIC)	PROF. MADYA DR. MOHAMAD RAZALI BIN ABDULLAH, PROF. MADYA DR. HAFIZAN BIN JUAHIR, MUHAMMAD RABANI BIN HASHIM, ALNAMA AMR SALEM FALAH, MUHAMMAD SAFWAN B. MOHD. SHAH, MOHD DANEIL SYAFIQ B. DASRIEL	N/A
Development Cutting Force Measurement Instrument for Milling Machine	Mohd Azfahsyah Ilham bin Ismail (K) Ts. Wan Zulkarnain bin Othman Dr. Mohamad Redhwan bin Abd. Aziz	GANGSA
PORTABLE ON AUTOMATED STAMPING MACHINE (ASM) FOR TECHNICAL VOCATIONAL EDUCATION TRAINING	MUHAMMAD ZULHAKIF ZARRIQ ZULKIFLI (K) TS. DR. DAMHUJI BIN RIFAI TS. KHARUDIN BIN ALI WASIS NUGROHO CHE MOHAMAD CHE OMAR MOHD YUSOF BIN CHE HUSSIN	GANGSA
SMART AGV FORKLIFT	1)PROF. MADYA TS. DR NOORUL SHAIFUL FITRI ABDUL RAHMAN 2)MOHD FAIZ BIN MOHD FODZI 3)MUHAMMAD SYAZWAN DANIAL BIN RIZALMAN 4)SITI NUR WAHIDA BINTI MOHD ZAID 5)UMI SUHAILAH BINTI CHE AZIZ	N/A
Development Cutting Force Measurement Instrument for Turning Tool Post	Ahmad Fikri bin Ramli (K) Ts. Wan Zulkarnain bin Othman Dr. Mohamad Redhwan bin Abd. Aziz	GANGSA
MODEL SARANA TERAPI JIWA BERPANDUKAN TEORI SPIRITUAL AL-GHAZALI	PROF. MADYA DR. SYED HADRULLATHFI BIN SYED OMAR, DR. NAJIHAH BINTI ABDUL WAHID, PROF. MADYA DR. RAHIMAH BINTI EMBONG, PROF. DR. FADZLI BIN ADAM, DR. MOHD HASRUL BIN SHUHARI	N/A
PORTABLE BEND TEST MACHINE	MUHAMMAD FARHAN BIN SABTU ALIAS BIN JUSOH AHMAD ZULHAFIZAM B ZAMRUL MUHAMMAD SHAHRUL NAIM B MOHD NAZRI WAN MUHAMMAD QUSYAIRI B WAN AMRAN	N/A
PHABead: Bioplastic-derived Microbeads as Dermal Exfoliation Agent in Cosmetic Application	Assoc. Prof. Dr. Kesaven A/L Bhubalan Sharumathiy Govindasamy Amelia Tan Suet May Dr. Roswati Md Amin Dr. Vigneswari Sevakumaran	N/A

Smart Lab System	Che Wan Nur Hamidah binti Che Wan Zamri (K) Azham bin Ahmad Khairul Hazwan bin Wahid Muhammad Khairul Naim bin Nor Ashari Norazni binti Mohamad	N/A
eZifizi	MAIZAN BINTI MAT AMIN , TS. DR. ISMAHAFEZI BIN ISMAIL, NORKHAIRANI BINTI ABDUL RAWI, PROF. MADYA DR. SYADIAH NOR BINTI WAN SHAMSUDDIN, MUHAMAD HAIRUL AKMAL BIN ZABIDIN @ BUNTAT	N/A
SINGLE PHASE DOMESTIC WIRING SMART CONTROL MODE LED DOWNLIGHT USING IOT SYSTEM WITH QR SECURITY	Ammar Husaini bin Hussain (K) Kharudin bin Ali Mohd Anuar bin Mohamed Ayub Afidatul Nadia binti Mok Hat Mohd Fadzli bin Muhammad Sukor	N/A
Carbonate-MIP ISE	Nur 'Ain Syahirah Bt Sa'aid@Zaidun Azrilawani Bt Ahmad@Othman Nur 'Ain Syahirah Bt Sa'aid@Zaidun Tang Liang Wei	N/A
Transformative Teaching: Immersive Students' Learning With Web 2.0 Adaptation In Microbiology	Dr. Nor Omaima Binti Harun	N/A
STAFF INFORMATION SYSTEM FOR 'TOSUN'SDN. BHD	Mohd Tajuddin bin Rahim(K) Muhamad Rostan bin Zakaria Lukmanulhakim bin Ngah Azham bin Ahmad Mohd Nazri bin Ibrahim Zainuddin bin Othman	N/A
COOL PERSONAL FLOATATION DEVICE FOR RECREATIONAL BOATER AND FISHERMAN	1)DR. AHMAD FAIZAL BIN AHMAD FUAD 2)FATIN NURAMIERA BINTI MOHD FADZIL 3)ANGIE ADELENE FRANCIS 4)ZAKARIA BIN MOHAMMAD 5)MOHD SHARIFUDDIN BIN AHMAD 6)MOHD HAFIZI BIN SAID	N/A
Fabricated HHO Generator using Solar Panel	Nurasyraf bin Nordin (K) Suhaila bin Abdullah Nurul Aniyah binti Mohamad Sobri Lili Shakirah binti Hassan	N/A
SOLAR PANEL PERFORMANCE MONITORING SYSTEM	Ahmad Fauzie bin Mohamad (K) Suzanna binti Ridzuan Aw Lia Safiyah binti Shafie Farah Hanan binti Azimi	N/A
NICOTIANA TABACUM EXTRACT AS BIO CORROSION INHIBITION OF MILD STEEL IN NATURAL SEA WATER	Nur Aqilah Zulaikha Sholeh (K) Nor Aisyah binti Mat Yahya Ts. Dr. Nabihah binti Abdullah	N/A
INNOVATION OF SELF PREMIX DIET FOR ORNAMENTAL FISH	1)SITI NURUL SHAHIRAH AZHA 2)NUR ADIBAH ABD HAMID 3)ANIS NABILAH AZIZ	N/A
Load Balancing Algorithm for Supply Chain of Processed Oil Distribution	Dr. Wan Suryani Wan Awang, Dr. Wan Aezwani Wan Abu Bakar, Prof. Madya Dr. Mustafa Bin Man, Wan Nur Syuhaida Wan Zulkifli, Prof. Madya Dr. Zarina Binti Mohamad, Dr. Aznida Hayati Binti Zakaria@Mohamad	N/A
SMART ELASTOMER FOR ROBOTIC APPLICATIONS	AHMAD FARIMIN BIN AHMAD OSMAN DR SHAMSUL BIN ZAKARIA SYED MUHAMMAD AIMAN BIN SYED MOHD HAKHIRI	N/A
AUTOMATED FAN	HASFALIZIEYANE BINTI HASHIM (K) WAN AINUL ALYANI WAN MOHAMED	N/A
BIZ-Card	Muhammad Mahadi Bin Ismail, Muhammad Usammah bin Ismail, Muhammad Mahadi Bin Ismail, Mohd. Airil Solehan bin Johari , Yap Yew Fai, Dr Mohd Fadzil Bin Abdul Kadir	N/A
Utilization of Copperas as Chemical Coagulant for Tertiary Palm Oil Mill Effluent Treatment	Dr. Sofiah Binti Hamzah Nurul Aqilah Mohamad	N/A
FROM WASTE TO HEALTH	Ahmad Armin bin Sulong (K) Norul Azlin binti Mohd Zin	N/A

Water Quality Monitoring At Umt Using Lora Module	Dr. Nurul Adilah Binti Abdul Latiff Nurul Syakilla Fitrah Binti Abdullah Nor Adilah Binti Mohd Kamaluddin Dr. Wan Hafiza Wan Hassan	N/A
Dynamics Model Marine Prey-Predator System With Fishing Effects In Terengganu, Malaysia	Ummu Atiqah Mohd Roslan	N/A
SMART E - CASE	NIK MOHD ADNAN BIN NIK YUSOF, MOHD ROZI BIN SU, NAZWAN SHAFIQ BIN SHARIFUDDIN, MOHD AMIREDZUAN BIN MOHD ZAIDI	N/A
MOV wall storage	DR. RUWAIDY BIN MAT RASUL, NUR FARIZA BINTI MD RAPIE	N/A
Modul Terapi Kognitif Tingkah laku Dalam Kaunseling Kelompok Remaja Delinkuen	Dr Siti Salina Binti Abdullah A.P Dr Ruhani Mat Min Dr Raba'Aton Adawiah Mohamad Yusof Rosfarhani Daud Mohd Ridhwan Mohd Rozmi	N/A
Caring For Patients At Home By Remote Health Monitoring	Dr. Nurul Adilah Binti Abdul Latiff Nor Adilah Binti Mohd Kamaluddin Nurul Syakilla Fitrah Binti Abdullah Dr. Wan Hafiza Wan Hassan	N/A
QUICK MOULD CHANGE (QMC) FOR MEDIUM AND LIGHT PRODUCTS	TS. DR. ALIAS BIN MOHD (K) TS. MUHAMMAD ZULKIFLI BIN UMOR ZAHARI BIN DERAMAN MOHD FADLY BIN KAMARUDIN C.W. SHAFIE BIN C.W. PUTRA	N/A
P-Sharpener Holder	DR. WAN KHAIRUL AIMAN BIN WAN MOKHTAR , PROF. MADYA DR. WAN MOHD KHAIRUL FIRDAUS BIN WAN KHAIRULDIN, MOHD MUSTAFFAMI BIN IMAS, DR. ABDUL HANIS BIN EMBONG, DR. NOR HAFIZI BIN YUSOF	N/A
SHAPE MEMORY POLYMER COMPOSITE FROM WOOD DUST WASTE	SYED ZULFAQAR BIN SYED MOHAMAD YUSOFF KHYDIR (K) NUR SYHAFIQAH BINTI ZAWAWI NUR SAFRAA BINTI MUSTAPHA NUR AUNI FIRZANAH BINTI MUHAMAD ABDAN NURUL AQILAH BINTI A. RAHMAN	N/A
DESIGN AND FABRICATE PROGRESSIVE TOOL (KEYCHAIN) FOR MINI STAMPING MACHINE	NOR AZINEE BINTI SAID(K) MUHAMMAD YUSOFF BIN CHE HUSSIN WASIS NUGROHO NORSILAWATI BINTI NGAH JASRUL JOHAN BIN ZAINUDDIN	N/A