

## TABLE OF CONTENT

ID. NUMBERS		PAGE NUMBERS
<b>EVENT CROWN</b>		
<b>A064.</b>	<b>MONITORING ILLUMINATION LEVEL USING LIGHT Q SYSTEM</b> <i>Nurulzatushima Abdul Karim, Adhilla Ainun Musir, Nor Hafizah Hanis Abdullah, Adi Izhar Che Ani and Aniza Albar</i>	<b>1-3</b>
<b>A134.</b>	<b>USE OF EGGSHELLS AND CHITOSAN FILLERS TO IMPROVE CORN STARCH-BASED BIO-PLASTIC</b> <i>Norhafezah Kasmuri, Mohamad Hakimi Maidin, Muhammad Safwan Abu Zait and Nur Aliah Ahmad Tarmizi</i>	<b>4-14</b>
<b>A215.</b>	<b>V.A. VITAL ASSISTANCE MULTI-FUNCTIONAL SPORT CASUAL GARMENT</b> <i>Zolina Mohamad, Norzaleha Zainun, Nur Farhana Kadir, Maziah Ab Rashid and Shahrizad Fitri Mustapha</i>	<b>15-17</b>
<b>B012.</b>	<b>SIS OIL – SACHA INCHI OIL-BASED SERUM FOR SKIN CARE</b> <i>Hamidah Jaafar Sidek, Noor Azura Zainuddin and Mohamad Azhar Azman</i>	<b>18-22</b>
<b>B042.</b>	<b>OTEL2GO</b> <i>Faizal Ayob and Norashikin Ariff</i>	<b>23-27</b>
<b>B044.</b>	<b>STUDY USAHAWANRIA BOARD GAME AS EFFECTIVENESS TOOL IN ENTERPRENEURSHIP COURSE</b> <i>Hasyireen binti Abdul Halim, Erita Mazwin binti Mazlan and Faridah binti Che In</i>	<b>28-32</b>
<b>B047.</b>	<b>MODIFIED BITUMINOUS MIXTURE FOR ROAD PAVEMENT USING POLYETHYLENE</b> <i>Nor Izzah Zainuddin, Shahreena Melati Rhasbudin Shah, Nuraini Tuttur, Roziah Keria and Tey Li Sian</i>	<b>33-38</b>
<b>B079.</b>	<b>SISTEM PERPARITAN DI KAWASAN KELANG LAMA KURANG EFISYEN DI DAERAH KULIM, KEDAH</b> <i>Muhamad Tarmymy Bin Che Ani, Farah Izzah Binti Abu Hassan, Muhammad Rezuan Bin Abu Samah, Mohd Hairis Bin Mohd Haider, Md Razif Bin Mohamad, Firdaus Bin Mat Said, Mohd Safuan Bin Abdul Majid, Azami Bin Kassim and Cik Wan Nur'Aini Binti Wan Abdul Halim</i>	<b>39-42</b>

<b>B086.</b>	<b>RASCA CALCULATOR FOR RAIL INFRASTRUCTURE PROJECT IN MALAYSIA</b>	<b>43-50</b>
	<i>Izatul Farrita Mohd Kamar, Asmalia Che Ahmad, Mohmad Mohd Derus, Mohd Yusof Kasiron and Mohd Afandi Abu Bakar</i>	
<b>B089.</b>	<b>IPOMOEA CRUNCHY CRUNCH CEREAL</b>	<b>51-57</b>
	<i>Nurul Fardila Abd Razak, Nurashikin A Ridzuan, Siti 'Atikah Rusli, Derweanna Bah Simpong and Harnidah Samengon</i>	
<b>B094.</b>	<b>3D INTERACTIVE MAP USING DEM EXTRACTION FROM UAV IMAGERY OF UITM PERLIS</b>	<b>58-61</b>
	<i>Sharifah Norashikin Bohari, Ain Uzzairah Amran, Mohamad Faris Jamain, Muhammad Hafizi and Muhammad Haziq Muzaini</i>	
<b>B110.</b>	<b>HIGH PERFORMANCE SPORE INDUCTION LIQUID SPAWN OF GREY OYSTER MUSHROOM</b>	<b>62-68</b>
	<i>Zarina Zakaria, Nur Zatul 'Iffah Zakaria, Low Jia Zhen and Chong Shi Fern</i>	
<b>B120.</b>	<b>SPEEDAR: ARITHMETIC DRILL VIA RACING GAME</b>	<b>69-72</b>
	<i>Nurul Hidayah Mat Zain, Razuan Harmy Bin Johar, Aslina Baharum, Ismassabah Ismail, Siti Rahayu Abdul Aziz, Anita Mohd Yasin and Azlan Abdul Aziz</i>	
<b>B136.</b>	<b>POPEEL LOOSE POWDER</b>	<b>73-78</b>
	<i>Nur Syafiqah Binti Rahim, Zainab Binti Razali, Nadhrah Binti Mohd Abd Nasir, Nurul Amalina Binti Md Zemi, Nur Azyan Syahirah Muhd Fuad and Syaheerah Izaty Binti Supardi</i>	
<b>B137.</b>	<b>DECISION AID FOR LEAN TOOLS AND TECHNIQUES SELECTION (DEALS)</b>	<b>79-83</b>
	<i>Mohd Shahir Yahya, Musli Mohammad and Badrul Omar</i>	
<b>B144.</b>	<b>GREEN CONCRETE CONTAINING RICE HUSK ASH AND SEWAGE SLUDGE ASH</b>	<b>84-88</b>
	<i>Nuraini Tutur, Noor Syafeekha Mohamad Sakdun, Nik Farhanim Imran, Nurol Huda Dahalan and Hafizah Muhamad Azlan</i>	
<b>B156.</b>	<b>THE DEVELOPMENT OF MOBILE APPLICATION FOR UNDERGRADUATE DISSERTATION: 'MYDISSERTPLANNER'</b>	<b>89-93</b>
	<i>Haryati Mohd Isa, Kartina Alauddin, Yuhainis Abdul Talib, Kharizam Ismail, Asmalia Che Ahmad and Nor Aini Salleh</i>	

<b>B156.</b>	<b>OH! MY HAND: GAME-BASED CLINICAL ASSESSMENT TO ASSES MOTOR-IMPAIRED USERS (WRIST/HAND)</b>	<b>94-98</b>
	<i>Nurul Hidayah Mat Zain<sup>1</sup>, Hazrati Zaini<sup>1</sup>, Mohd Nabil Zulhemay<sup>1</sup>, Aslina Baharum and Fariza Hanis Abdul Razak</i>	
<b>B189.</b>	<b>3D VISUAL MODEL FOR BUILDING QUANTITIES TAKE-OFF (3D-VIMo)</b>	<b>99-102</b>
	<i>Siti Akhtar Mahayuddin, Wan Akmal Zahri Wan Zaharuddin, Ida Nianti Mohd Zin and Azira Ibrahim</i>	
<b>B201.</b>	<b>THE INSTRUCTIONAL DESIGN OF LE SWING BEGINNER</b>	<b>103-111</b>
	<i>Mohammad Shah Kamarulzaman, Noor Aida Mahmor and Siti Nazuar Sailin</i>	
<b>B203.</b>	<b>3D ANIMATION WORKSHOP: THE IMPLEMENTATION OF 3D PRINTING IN EDUCATION</b>	<b>112-114</b>
	<i>Aimi Nabila Anizaim, Nelysa Nurshafira Mohd Roslan and Asrul Hafiz Huliman Hami Ahmad</i>	
<b>B206.</b>	<b>FRONT OFFICE SIMULATION TASKS (FOSTS)</b>	<b>115-120</b>
	<i>Wei Boon Quah, Azreena Aziz and Azizol Duralim</i>	
<b>B214.</b>	<b>THE PROSPECT OF RAP AND SHELL WASTE AS SUBBASE MATERIAL</b>	<b>121-125</b>
	<i>Juliana Idrus, Nurjuhanah Juhari, Masyitah Md Nujid, Nur Shafieza Azizan and Khairul Afinawati Hashim</i>	
<b>B242.</b>	<b>PHYSICAL MULTIMEDIA LEARNING SYSTEM IN COOKING FOR PRESCHOOLERS</b>	<b>126-130</b>
	<i>Kien Tsong Chau, Zarina Samsudin and Wan Ahmad Jaafar Wan Yahaya</i>	
<b>B248.</b>	<b>PELAKSANAAN SISTEM PEMANTAUAN KEMAJUAN PRESTASI PELAJAR</b>	<b>131-139</b>
	<i>Manisah Mohd Shah, Haliza Hamzah, Joy Nesamalar Samuel, Hilezan Zainal and Mahamsiatus Kamaruddin</i>	
<b>B254.</b>	<b>EFFECTS OF TORREFACTION ON THE BIO-COAL PROPERTIES OF RICE HUSK: AN AGRO-PROCESSING WASTES</b>	<b>140-146</b>
	<i>Farhana Othman, Siti Umairah Mohd Hudzori and Asnida Yanti Ani</i>	

<b>B263.</b>	<b>RESEARCH DATABASE TOOLS FOR ACADEMIC SCHOLARS (DrTOOLS)</b>	<b>147-149</b>
	<i>Azrul Abdullah, Mohammad Fadhili Yahya and Mazlee Mohd Noor</i>	
<b>B268.</b>	<b>CLIMBING PERCH FISH SCALE GELATIN FILM INCORPORATED WITH SPENT TEA EXTRACT</b>	<b>150-156</b>
	<i>Salamiah Zakaria, Wahida Abdul Rahman, Mohd Ikmal Hisyam Basarudin and Sharizal Hasan</i>	
<b>B270.</b>	<b>MELIPHOENIX: STINGLESS BEE HONEY AND DATE SEEDS HEALING SERUM</b>	<b>157-163</b>
	<i>Nur Syafiqah Binti Rahim, Yang Salehah Binti Abdullah Sani, Siti Maisarah binti Azmi, Nurul Wahida Binti Shuib, Muhammad Amir Irfan Bin Azizan and Nurul Syazwina Binti Roslan</i>	
<b>C015.</b>	<b>NEEVESPRAY – MULTIFUNCTIONAL NATURAL SANITIZER</b>	<b>164-167</b>
	<i>Mohamad Azhar Azman, Hamidah Jaafar Sidek and Muhamad Shafizul Md Sharudin</i>	
<b>C034.</b>	<b>BOAT GYRO STABILIZER</b>	<b>168-173</b>
	<i>Nur Syazwan bin Abdullah, Muhammad Izzudin bin Shafiee, Muhammad Fariszuddin bin Abd Samat, Muhammad Azri bin Azmi and Zuraida Ahmad and Iskandar Idris bin Yaakob</i>	
<b>C038</b>	<b>WESTLIVE: WEB-BASED ASSESSMENT FOR LEARNING USING GO FORMATIVE APPLICATION FOR IMPROVING STUDENT’S PHYSICS CONCEPT MASTERY</b>	<b>174-179</b>
	<i>Himmatul Ulya, Lutfi Maulida, Nur Aini and Deni Ainur</i>	
<b>C049.</b>	<b>MOMOVERA BATH DA BOMB - ANTIBACTERIAL SOAP FOR HEALTHY BODY AND SKIN</b>	<b>180-182</b>
	<i>Siti Roihan Ibrahim, Hamidah Jaafar Sidek, Nur Amira Abdul Lateh, Mohamad Azhar Azman and Mohamad Azli Azman</i>	
<b>C055.</b>	<b>MARINE SOIL BRICK REINFORCED WITH SYNTHETIC FIBER</b>	<b>183-185</b>
	<i>Afifi Fakhri Amir Hamzah, Luqman Hakim Ahmad Sharif, Wan Safizah Wan Salim and Siti Fatimah Sadikon</i>	
<b>C056.</b>	<b>CO<sub>2</sub> BFBAR: PRODUCER GAS IMPROVEMENT</b>	<b>186-192</b>
	<i>Mahadzir M.M., Faiz M.F, Maslinda M.M., Natashea S. and Ismail N.I.</i>	

<b>C073.</b>	<b>CIMON NOODLES : YOUR ORGANIC CHOICE !</b> <i>Nazatul Nabila, Nur Shuhada Nabilla, Nurhidayah, Nurul Afifa, Nur Atiqah and Nor Atikah Husna</i>	<b>193-199</b>
<b>C078.</b>	<b>OUTSTANDING PERFORMANCE OF NOVEL CATHODE BUTTON CELL FOR INTERMEDIATE TEMPERATURE PROTON CONDUCTING FUEL CELL (PCFC)</b> <i>Ismariza Ismail, Nurul Waheeda Mazlan, Lidyayatty Abdul Malik, Oskar Hasdinor Hassan, Abdul Mutalib Md Jani and Nafisah Osman</i>	<b>200-203</b>
<b>C080.</b>	<b>MUSA EPIGEL</b> <i>Husna Haziqah Binti Mohd Rodzi, Nor Atikah Husna Binti Ahmad Nasir, Nur Syafiqah Binti Rahim, Norlin Binti Shuhaimie and Ahmad Zuhairi Bin Abd Rahman</i>	<b>204-208</b>
<b>C081.</b>	<b>THE NEXT GENERATION OF SOLID OXIDE FUEL CELLS: INTEGRATION OF PEROVSKITE NANOTUBES AND SPIN COATING FILM FOR HIGH PERFORMANCE CELL</b> <i>Anisah Shafiqah Habiballah, Nurul Afifah Mahmud, Nurul Izzati Abd Malek, Nafisah Osman and Abdul Mutalib Md Jani</i>	<b>209-212</b>
<b>C105.</b>	<b>DEVELOPMENT OF ANODE-SUPPORTED BUTTON CELL FOR PCFC APPLICATION</b> <i>Shazana Mohd Senari, Nur Syafkeena Mohd Affandi, Oskar Hardinor Hassan, Abdul Mutalib Md Jani and Nafisah Osman</i>	<b>213-217</b>
<b>C125.</b>	<b>CANDY SORTING ARM ROBOT BASED ON COLOUR DETECTION</b> <i>Ng Hock Seng, Siti Khadijah binti Mohd Pauzi, Nur Liyana Binti Azmi and Mohd Rizal bin Manan</i>	<b>218-224</b>
<b>C126.</b>	<b>DEVELOPMENT OF WRITING ROBOTIC ARM</b> <i>Chee Kuok Yew, Farah Nabilah binti Zabani, Norazimah binti Abdulah and Mohd Rizal bin Manan</i>	<b>225-229</b>
<b>C127.</b>	<b>DEVELOPMENT ON MEAL CALORIES DETECTOR DEVICE</b> <i>Nur Rodiatul Raudah binti Mohamed Radzuan, Noor Hikmah binti Mohd Salleh, Sofi binYahya and Mohd Rizal bin Manan</i>	<b>230-239</b>
<b>C128.</b>	<b>HAIRBISCUSS: A NATURAL HAIR SHAMPOO</b> <i>Nurul Mardhiah Abdul Rahim, Nor Aniezan Mohd Said, Rohayu Ramli, Ahmad Zuhairi Abd Rahman and Nor Atikah Husna Ahmad Nasir</i>	<b>240-246</b>

- C133. KROKOT STEAMED BROWNIES : UTILIZATION OF KROKOT PLANTS (*PORTULACA OLERACEA L.*) AS SOURCE OF OMEGA 3 SNACKS** **247-250**  
*Hindun Nur 'Aisyah, Astri Anggraeni, Zidni Khasanah, Rizky Hermawan and Denda Wiguna*
- C138. EASY LATERAL RADIOGRAPHIC HOLDER** **251-254**  
*Rabiahtuladawiah binti Musa, Mariam binti Salleh, Mohd Faizz Fahmi bin Ariaiff, Faeizal bin Sariman, Mohd Riduan bin Mohamad, Sallehuddin bin Bachok, Hanun Hamizah binti Zakaria and Nurul Asyiqin binti Azman*
- C139. ECZEMA RELIEF MIST** **255-260**  
*NurA'tiqah Binti Haron, Nurhanani Binti Ayub, Nur Syafiqah Binti Rahim, Zainab Binti Razali and Norlin Binti Shuhaime*
- C150. MATHEMATIC EDUCATIONAL GO (MEGO)** **261-264**  
*Mohamad Rhafiq Bin Sulaiman, Wan Farhan Hakim Bin Wan Rosmadey, Aznilinda Binti Zainuddin, Farah Marinah Binti Aminuddin, Munirah Binti Onn and Anis Shafiqah Binti Radzuan*
- C151. PICK AND PAY** **265-269**  
*Muhamad Ruhaizan Bin Ramli and Nurazlyla Natasha binti Abdullah*
- C158. RAPID DETECTION METHOD OF ORTHODONTICS CONTACT POINT DISPLACEMENT FOR PAR INDEX** **270-273**  
*Muhamad Nurhadi Bin Salleh, Raja Mohd Aizat bin Raja Izaham, Wan Mohd Shukri bin Wan Salleh, Dr Adni Binti Hamdan, Dr Hasni binti Md Zain, Dr Ummu Aiman Bt Yusof, Auni Afiqah Binti Khalid, Norashikin Binti Mohamad, Mohamad Firdaus Bin Mohd Kamaruddin and Muhammad Asyraf Bin Azhari*
- C159. GOLD NANOPARTICLES ON VARIOUS SUPPORT MATERIALS AS CATALYST FOR REDUCTION OF p-NITROPHENOL** **274-279**  
*Hanani Yazid, Abdul Mutalib Md Jani, Farah Wahida Ahmad Zulkifli, Najwa Afifi Abdul Wahab and Najatin Syahirah Ahmad Sabri*
- C170. ADJUSTABLE ANKLE FOOT ORTHOSIS FOR CEREBRAL PALSY CHILDREN** **280-286**  
*Eka Noorul Amanina Darwin, Wan Nur Fatini Syahirah W. Dagang, Ahmad Aizat Johar, Mohamad Syafiq Azwan Mohd Nor and Nur Iman Immara Abdul Rahman*

<b>C181.</b>	<b>3PS-PMT: PUBLIC PRIVATE PARTNERSHIP PERFORMANCE MEASUREMENT TOOL (VERSION 4)</b> <i>Nor Suzila Lop, Kharizam Ismail, Haryati Mohd Isa and Natasha Khalil</i>	<b>287-291</b>
<b>C182.</b>	<b>ZUMBA DANCE APPS : EVERYONE CAN ZUMBA</b> <i>Irdayu Ibrahim, Noraida Abdul Ghani, Nurulhuda Ramli, Nor Atikah Hussien and Md Nor Irwan Shah Md Ab Rahim</i>	<b>292-295</b>
<b>C195.</b>	<b>FIRE SAFETY USING FIRE ESCAPE APPS</b> <i>Nurulhuda Ramli, Noraida Abdul Ghani, Nazihah Ahmad, Irdayu Ibrahim and Md Nor Irwan Shah Md Ab Rahim</i>	<b>296-300</b>
<b>C221.</b>	<b>USING 'TETSU' TO HELP TEACHERS IDENTIFY POTENTIAL EDUCATIONAL TECHNOLOGY SKILLS</b> <i>Siti Sarah Binti Mohd Johari, Nazirah Ahmad Azli, Marzuki Ab.Manan and Rozhan M. Idrus</i>	<b>301-307</b>
<b>C244.</b>	<b>CLEANER, GREENER, SAFER AND HELATHIER OF DIHYDROXYSTEARIC ACID (DHSA) FROM JATROPHA OIL</b> <i>Mohd Jumain Jalil, Aliff Farhan Mohd Yamin, Nur Radzi Adhary Anuar and Iqbal Adnan</i>	<b>308-310</b>
<b>C249.</b>	<b>HELUVA APP V2</b> <i>Mohammad Shakir Ariff bin Mohd Shaifuddin, Mohammad Amirul Anwar bin Badrul Hisham, Amirul Hakimi bin Azmi, Nurhazlin binti Hussein, Umi Nurul Najihah binti Azman and Aunie Qamarina binti Mohd Haris</i>	<b>311-314</b>
<b>C250.</b>	<b>SLEA APP V2</b> <i>Mohammad Amirul Anwar bin Badrul Hisham, Mohammad Shakir Ariff bin Mohd Shaifuddin, Amirul Hakimi bin Azmi, Nurhazlin binti Hussein, Umi Nurul Najihah binti Azman and Aunie Qamarina binti Mohd Haris</i>	<b>315-318</b>
<b>C265.</b>	<b>BIO-DURIOPANDANUS WRAPPING PAPER</b> <i>Sarina Mohamadı, Farah Madihah Mustafa Kamal and Siti Sarina Sulaiman</i>	<b>319-324</b>
<b>C278.</b>	<b>DESIGN AND PERFORMANCE ANALYSIS OF A PHOTOVOLTAIC/THERMAL SOLAR COLLECTOR</b> <i>Noran Nur Wahida Khalili, Mahmud Othman, Mohd Nazari Abu Bakar and Hamzah Sakidin</i>	<b>325-331</b>

<b>C209.</b>	<b>NATURAL COCONUT COIR FIBER AND EGG CARTONS AS A POTENTIAL NOISE REDUCER</b>	<b>332-337</b>
	<i>Nur Shafieza Azizan, Juliana Idrus, Zuraisah Dollah, Amalina Amirah Abu Bakar and Nor Azliza Akbar</i>	
<b>C264.</b>	<b>MYSCANLIB@QR CODE</b>	<b>338-343</b>
	<i>Mohamed Aqil Zafry Bin Zainoddin, Amirul Hariz Bin Yunuz, Mad Khir Johari Bin Abdullah Sani and Noor Zaidi Sahid</i>	
<b>EVENT CRYSTAL</b>		
<b>D044.</b>	<b>AVERRHOA BILIMBI VINEGAR (ABV)</b>	<b>344-347</b>
	<i>Zazolnizam Zakaria, Hazman Al Wazif Abu Bakar and Khuzairi Irfan Khairul Anuar</i>	
<b>D055.</b>	<b>BIOMASS SMART CAMPING STOVE THAT CAN PRODUCE ELECTRICITY USING THERMOELECTRIC GENERATOR</b>	<b>348-350</b>
	<i>Mohd Haziq Fahmie Bin Yusni and Thifal Izyanie Bt Mohd Nazri</i>	
<b>D073.</b>	<b>MARIGOLD MINT BIO BASED INSECT SPRAY (MM-ARI SHOOH!)</b>	<b>351-352</b>
	<i>Najidah Humairah Mohd Najmuddin, Muhammad Najmuilmi Hakimbin Mohd Najmuddin and Azizah binti Hamzah</i>	
<b>D090.</b>	<b>R-METAL GREEN CREATIONS</b>	<b>353-355</b>
	<i>Muhammad Firas Mohd Nazri, Muhammad Harith Haikal Tarmizi, Muhammad Fakhri Rashdan Rizzuanoor, Haslinda Ramli and Azira Ayub</i>	
<b>D097.</b>	<b>RAM SEBAGAI SATAH CONDONG YANG DIUBAHSUAI DARIPADA TANGGA</b>	<b>356-357</b>
	<i>Muhammad Aniq Danial Bin Mahamad Faizal dan Ahmad Aqil Hakimi Bin Roslan</i>	
<b>D141.</b>	<b>5R SMART BIN</b>	<b>358-359</b>
	<i>Muhammad Isma Danial bin Ismail and Raja Nur Batisha binti Raja Izuddin Chulan</i>	
<b>D157.</b>	<b>THE EFFECT OF ANNONA MURICATA ON RATTUS RATTUS</b>	<b>360-362</b>
	<i>Ainin Sofia Binti Md Yusri, Qurratu'ain Zakirah Binti Noor Hisham, Nur Hafizah Hasan and Marina Mohd. Top @ Mohd. Tah</i>	



<b>E014.</b>	<b>POP! POP! JAWI BOOK: FUN AND INTERESTING</b> <i>Wan Anisha Wan Mohammad, Azlina Mohd Mydin, Zuraira Libasin, Rafizah Kechil and Siti Nurleena Abu Mansor</i>	<b>363-366</b>
<b>E023.</b>	<b>KELUARGA 'u' DAN 'n' AJAIB</b> <i>Nor Shahida Saroni dan Muhammad Faiz bin Alias</i>	<b>367-383</b>
<b>E031.</b>	<b>LET'S JUMP AND THINK WITH KETINGTING</b> <i>Siti Mariam Saad, Mahanim Omar and Siti Nurleena Abu Mansor</i>	<b>384-387</b>
<b>E056.</b>	<b>3D MAGIC CARPET</b> <i>Noranyza Binti Zainol, Muhammad Nur Asyraf Bin Zukri and Nur Nabihah Binti Mohd Sholihin</i>	<b>388-389</b>
<b>E074.</b>	<b>ABCS IS FUN</b> <i>Najla Humairah binti Mohd Najmuddin, Najidah Humairah binti Mohd Najmuddin, Muhammad Najmuilmi Hakim bin Mohd Najmuddin and Azizah binti Hamzah</i>	<b>390-391</b>
<b>F012.</b>	<b>ACKIT: EASY AND CONVENIENT</b> <i>Azlina Mohd Mydin, Wan Anisha Wan Mohammad, Rafizah Kechil, Zuraira Libasin dan Siti Nurleena Abu Mansor</i>	<b>392-397</b>
<b>F013.</b>	<b>MUMKIT</b> <i>Rafizah Kechil, Zuraira Libasin, Wan Anisha Wan Mohammad dan Azlina Mohd Mydin</i>	<b>398-401</b>
<b>F032.</b>	<b>MINOVEIN</b> <i>Rafizah Kechil, Zuraira Libasin, Wan Anisha Wan Mohammad dan Azlina Mohd Mydin</i>	<b>402-408</b>
<b>F060.</b>	<b>KEBERKESANAN E-PENKALIAN BAGI MENGATASI MASALAH LEMAH OPERASI DARAB DALAM KALANGAN PELAJAR PERINGKAT AWAL PERSEKOLAHAN</b> <i>Maheran Zakaria, Nor Haryanti Md Nor, Siti Maziah Abdul Rahman dan Noreen Azella Nawawi</i>	<b>409-415</b>
<b>F119.</b>	<b>EASY-TO-USE APPLICATION SOFTWARE FOR ADMINISTRATION OF ESTATE IN WEST MALAYSIA</b> <i>Azhani Arshad and Akmal Hidayah Halim</i>	<b>416-421</b>
<b>F159.</b>	<b>REG: TOWARDS THE LIFE QUALITY OF COMMUNITY</b> <i>Nur Hanim Ilias, Nur Huzeima Mohd Hussain, Azran Mansor, Khairul Adham Ibrahim and Norizan Mt. Akhir</i>	<b>422-426</b>

**F161. GREEN MOSQUE MODEL: SHAPING MOSQUES OF THE FUTURE** 427-430

*Siti Syamimi Omar, Ruwaidah Borhan, Mohd Zulhaili Teh and Atikah Fukaihah Amir*

**F182. MUSA ACUMINATA PEEL - A WATER PH NEUTRALIZER** 431-434

*Sharir Aizat Kamaruddin, Syazana Suhaime, Nur Adlin Sabrina Abdul Aziz and Zamzila Erdawati Zainoll*

#### **EVENT COMIIC**

**G006. ADSORPTION FROM NON AQUEOUS SOLUTION BY RAW SUGARCANE BAGASSE AND TARO STEM** 435-436

*Nurul Syafiqah binti Ariff and Nurul Farhana binti Farezol*

**G007. I-STOP@PETROL PUMP** 437-438

*Nurul Izzati binti Anuar and Noor Athirah binti Md Fuad*

**G063. CALCIUM CARBONATE SUPPLEMENTS TO COMBAT OSTEOPOROSIS** 439-440

*Zainol A'mzar and Muhd Noramin*

**G064. FRACHET TO PREVENT WEEVILS IN ORYZA SATIVA** 441-442

*Nur Herlianaemielya Binti Hamdan and Qistina Alysha Binti Norasrie*

**G072. DARK PHOSPHORESCENT POWDER** 434-444

*Nala Fatihatun Ni'ami bt Mohd Jaafar and Saidatul Najihah bt Mohd Shukor*

**G074. MULTI-FUNCTION STICK** 445-446

*Luqman Al-Hakim Bin Abdul Rahim, Sarah Hanni Binti Suhaifuddin and Muhammad Izdham Bin Ishak*

**G075. MULTI-FUNCTION UMBRELLA** 447-448

*Muhd Akmal Bin Md Akhir, Adib Edham Bin Azree Edham and Muhammad Iqmal Mustaqeem Bin Ahmad Kamal*

**G076. MULTI PURPOSED ROLLER** 449-450

*Fasihah Hannah Binti Mohd Fadzli, Nur Alisa Fikriyah Binti Mohd Maulana and Rabiatal Arina Binti Jasri*

<b>G078.</b>	<b>CHROMOLAENA ODORATA EXTRACT FOR HEALING PROCESS</b>	<b>451-454</b>
	<i>Puteri Alya Syazwina Binti Saharudin and Saidatul Husna Binti Saiful Nizam</i>	
<b>G083.</b>	<b>STIMULATION OF WOUND HEALING ACTIVITY BY ALOCASIA DENUDATA STEM CRUDE EXTRACT AS TESTED ON DF-1 CHICKEN FIBROBLAST CELL LINE</b>	<b>455-457</b>
	<i>'Ainatul Soraya Ramzani, Aishah Nurain Binti Zulazli, Hang Nur Deanna Sofea Binti Hang Al Nuqman Shah, Siti Marziah Binti Mohd Dani and Muhammad Amir bin Yunus</i>	
<b>G091.</b>	<b>NATURAL ANT REPELLENT</b>	<b>458-460</b>
	<i>Chong Min Kee, Wong Shin Yi and Gan Lui Nam</i>	
<b>G092.</b>	<b>CACO TILES</b>	<b>461-462</b>
	<i>Nur Izzah binti Muhammad Syaifun Azli and Darwish bin Moktar</i>	
<b>G093.</b>	<b>MANGOILSTEEN</b>	<b>463-465</b>
	<i>Muhammad Shahril bin Azhar and Mohammad Faris bin Mohd Farisham</i>	
<b>G094.</b>	<b>LEMUNI HITAM-SHERBS: A GOOD ANTICEPTIC SOURCE</b>	<b>466-467</b>
	<i>Aliah Adlina Binti Sahrolnizam and Mohamad Ikmaluddin Bin Mohd Sabri</i>	
<b>H004.</b>	<b>ATTACHABLE MICRO-CHIP NEAR-INFRARED SENSOR (AMNeIS)</b>	<b>468-470</b>
	<i>Nur Fakhin Auni Ahmad Razali, Raziefa Razak and Noradila Rusli</i>	
<b>H019.</b>	<b>DETECTION OF LUNG NODULES USING IMAGE PROCESSING</b>	<b>471-473</b>
	<i>Thasarathan A/L Gunasegaran and Dr. Haniza Binti Yazid</i>	
<b>H022.</b>	<b>REAL TIME ROAD ACCIDENT ANALYSIS (RTRAA) WEB BASED</b>	<b>474-478</b>
	<i>Nur Fatma Fadilah Yaacob, Mohd Farid Mazlan and Mohd Nur Adnyn Mohd Tajudin</i>	
<b>H032.</b>	<b>4D HOUSEHOLD ASSISTANCE GAME</b>	<b>479-480</b>
	<i>Mohd Izzat bin Nordin, Muhammad Afif bin Othman and Jum'azulhisham bin Abdul Shukor</i>	

- |              |  |                |
|--------------|--|----------------|
| <b>H061.</b> | <b>ANODIC ALUMINIUM OXIDE MEMBRANE AS SUPPORT MATERIAL FOR GOLD NANOPARTICLES CATALYST</b><br><i>Norizwan Nordin, Nur Jamilin Rosyidah Uzma, Hanani Yazid and Abdul Mutalib Md Jani</i>  | <b>481-482</b> |
| <b>H068.</b> | <b>PERCEPTUALLY ADAPTIVE IMAGE WATERMARKING APPLICATION</b><br><i>Taha Basheer Taha, Ruzelita Ngadiran and Phaklen Ehkan</i>   | <b>483-486</b> |
| <b>H082.</b> | <b>MULTIPURPOSE POLE FOR FRUIT HARVESTING</b><br><i>Bakri Bin Ali, Mohd Hanapiah Bin Abdullah and Zainal Hisyam Bin Che Soh</i>  | <b>487-488</b> |
| <b>H095.</b> | <b>PARABOLIC TROUGH COLLECTOR WITH THERMOELECTRIC GENERATORS</b><br><i>Wong Shy Kit</i>  | <b>489-490</b> |
| <b>H097.</b> | <b>SLEA APP V2</b><br><i>Mohammad Amirul Anwar bin Badrul Hisham, Mohammad Shakir Ariff bin Mohd Shaifuddin, Amirul Hakimi bin Azmi, Nurhazlin binti Hussein, Umi Nurul Najihah binti Azman and Aunie Qamarina binti Mohd Haris</i>    | <b>491-494</b> |
| <b>H098.</b> | <b>HELUVA APP V2</b><br><i>Mohammad Shakir Ariff bin Mohd Shaifuddin, Mohammad Amirul Anwar bin Badrul Hisham, Amirul Hakimi bin Azmi, Nurhazlin binti Hussein, Umi Nurul Najihah binti Azman, and Aunie Qamarina binti Mohd Haris</i> | <b>495-498</b> |