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2022
PIITRAM

Majlis Penyampaian Anugerah

PERTANDINGAN INOVASI INTER-ASASI MATRIKULASI KALI KE-2 (PIITRAM 2022)

8 MAC 2022






Kategori A: Pelajar - Sains & Teknologi




PEMENANG GANGSA









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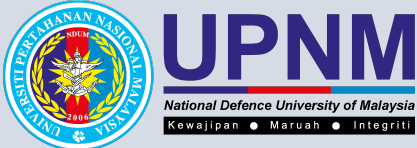
BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	UITM DENGKIL 	A004	COUNTERFLOOD TANK	Alya Sarah Binti Mohd Yusaini Alisha Binti Omar Syafiqah Asyira Binti Abdul Karim
2.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A006	POWERSHADE	AMMAR HAFIY BIN MUHAMMAD HABIB MIRESS A/L BASKARRAN ADAM HAZIQ BIN MOHAMAD AZROL MUHAMMAD IRFAN IZZAFIR BIN RAMZI
3.	KOLEJ MATRIKULASI PERAK 	A012	BIODEGRADABLE FACE MASK	ONG JUN SHEN Wong Yong Xi Tan Wan Qi, Yap Ling Cheong Kah Kit

4.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A020	SUPER DRY-SPINNER CLOTHES	Muhammad Hadi Idaham Bin Mahadi Kreshnar Ram A/I Raveenthar Nurfaizzah Mahirah Binti Abdullah Muhammad Adam Bin Daud Nur Hazwani Binti Mad Desa
5.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A023	champú of Fechas de la fruta	NUR ATHIRAH BINTI ROSLAN Nur Afiqah Qisteena Binti Mohamad Hatta Nursyaqireen Adni Binti Maszahar Nur Aina Nadhirah Binti Mohamad Khairi
6.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A024	B-DRONE	Muhammad Arif bin Basir Muhammad Afhan bin Azmi Syed Iqzhar Naufal bin Syed Ahmad Fazlishah Muhammad Ilman bin Ismail

7.	<p>PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA)</p> 	A054	TSEKENGEN	<p>Isma Haikal Bin Mohd Syafiee Muhammad Uwais Qarni Jefri Jamsari Tuan Luqman Al-Hakim Tuan Fuzai Muhammad Zulqarnain Mohd Zamri</p>
8.	<p>PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA)</p> 	A061	LITERACY 3T-COMMUNITY	<p>AHMAD AFIF AIMAN BIN ZAHARI Ahmad Arsyad Ahmad Anuar Muhammad Azim Mohd Azahari</p>
9.	<p>PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA)</p> 	A062	SODIUM SILICATE AS DUKU SAVIOUR	<p>Siti Qhairunissa Binti Saharudin Nurul Hidayah Norjilan Dr. Nurul Najidah Mohamed</p>

10.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A065	INSTANT NOODLES MAKER TO MAKE LIFE EASIER	<p>MOHAMMAD HAFIZ BIN MASYUS MUHAMMAD ARIF FITRI BIN JASNI MUHAMMAD ARIF HIZWAN BIN MOHD HAFIZ NUR AIN NAZURAH BINTI AZLAN</p>
11.	<p>ASASI PINTAR UKM</p> 	A066	PINEAPPLE LEAF WASTE	<p>NUR ALIA SAFIAH BINTI AHMAD NUR AFRINA AZZAHRA BINTI ABU HASSAN NABILA NURUL HANIM BINTI ABDULLAH ALIESA AMIRA BINTI KHAIRUL ANUAR ADNEERA HEW ANN LIE</p>
12.	<p>UNIVERSITI SAINS ISLAM MALAYSIA</p> 	A070	HYDROZ TURBIN	<p>NUR KHAIRUNNAJLAA BINTI ISMAIL Siti Aishah binti Mohamad Alwi Nur Asmaulhusna Binti Mohd Zulkifli Nafisah Binti Yusoff Ain Nadhirah binti Rosli</p>

13.	<p>KOLEJ MATRIKULASI KEJURUTERAAN JOHOR</p>  <p>KOLEJ MATRIKULASI KEJURUTERAAN JOHOR</p>	A087	JEDI-GRAAF SPIN	<p>Shahrul Amir Bin Mohamad Aidil Riche Rais Mega Bin Suparno Haziq Irfan Bin Mohamad Anuar Muhammad Shukri Bin Awalludin Muhammad Aiman Hasif Bin Mohd Azmi</p>
14.	<p>UNIVERSITI MALAYSIA TERENGGANU</p>  <p>UNIVERSITI MALAYSIA TERENGGANU UMT</p>	A096	ANIMAL REPELLENT	<p>Nur Balqish Umaira Binti Khalid Nur Adriana Hazirah Binti Mohamad Azlan Nur Izzaty Binti Mohamad Zin Sivamathani A/P Mutharasan Fahmidah Sherin Binti Abdul Rashid Kassim</p>
15.	<p>PUSAT ASASI STEM , UNIVERSITI MALAYSIA TERENGGANU</p>  <p>UNIVERSITI MALAYSIA TERENGGANU UMT</p>	A099	SMART BLIND WALKING STICK	<p>Ramyaa A/P Neelamegam Muhammad Adib Farhan bin Abdul Razak</p>

16.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A100	FLOOD DETECTOR FOR DETECTION OF WATER LEVEL RAISING	DREVIND INNOCENT BIN DROMEO Amirul Syahid Rahman Tee Kong Yao,
17.	PASTEM-UMT 	A112	THE VACCI KIT JELLY	Ali Naufal Alias, Marsya Mohd Fariz, Siti Aisyah Amanina, Nur Balqis Biamin, M. Adib Farhan Ab Razak,
18.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A114	Banana Pseudo-Stem Face Masks as post-Pandemic Future Business Venture	ERIS JOSHAN A/L CHEW HO BENG AQIB QHAIRIEL ADIB BIN SALIHEN ANNA ADRIANA BINTI AMINUDDIN AMRIZ DANISH AMSYAR




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PEMENANG PERAK




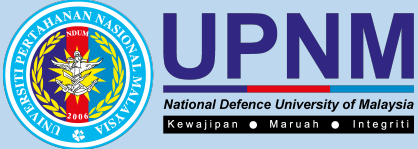
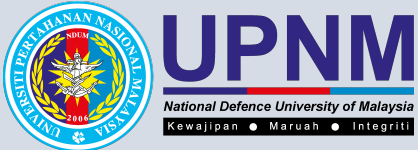
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BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA 	A002	THE PORTABLE SHARP BIN	MUHAMMAD HANIES HAZIEM BIN MUHAMMAD RIYAD AZAMEE HUSSAINEE BIN ISMAIL HANIM 'AQILAH BINTI KHAIRUL AZMI NIK NUR INANI BINTI NIK IBRAHIM ANNUR AISYAH BT MOHD AZEAL
2.	UNIVERSITI MALAYSIA SARAWAK 	A011	Parcel's Classification System 5.0 (PCS 5.0)	Penny Huang Chai Qi Ong Ee Syen Grace Lau Ern Hui Grace Fen En Chi Cherilyn Ong Ching Yi
3.	KOLEJ MATRIKULASI PERAK 	A013	THE GREEN GUARDIAN	DARANNI A/P THANGARAJU Divbya a/p Lachimanan Jessica Ngang Xuan Yee Nurhafizah Ahmad Jasmin Shareni a/p Letchumanan




4.	<p>KOLEJ MATRIKULASI PERAK</p> 	A014	Emergency Life Saving Airbag (ELSA)	<p>PUVENTHIRAN A/L GANESON Teevan Raj a/l Sankar Kavinesh a/l Ramesh Eri Jonas a/l Easuraja Kavvinan a/l Ramesh</p>
5.	<p>CENTRE OF FOUNDATION STUDIES , INTERNATIONAL ISLAM UNIVERSITY MALAYSIA</p> 	A015	APPLICATION DEVELOPMENT ON IMPROVING REPORT SUBMISSION	<p>MUHAMMAD AQID BIN AZHAR ADAM HARITH BIN ABDUL RAHIM ISYRAQ HAZIQ BIN MOHD RIDZA</p>
6.	<p>PUSAT PENGAJIAN PRA-UNIVERSITY UNIMAS</p> 	A016	UNIMAS OUTING QR SYSTEM (UNIMAS-OQRS)	<p>Azzaty Binti Azman Mohammad Affiq Najmuddin Bin Azman Amanda Mirabelle Anak Erick Brithelda Megh Nicholas Jalani Mohd Asyrani Aqmar Bin Haslie, Ahmad Alif Bin Kamal</p>




7.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A021	NUTRANIC Hair Products from BELURU Roots	Mughilan A/I Kesavan Muhammad Kashful Azim Bin Mat Muhamad Zarul Haikal Bin Shihabuddin, Mohamad Ilham Bin Abdul Aziz
8.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A022	APPLICATION FOR SHOPPING TROLLEY PAYMENT	Nafiz Syahmi bin Sayuti Danish Noah Zaifri Alxy-Reen, Muhammad Farhat Ros Fadillah, Mohamad Alif Pazil
9.	UNIVERSITI SAINS ISLAM MALAYSIA 	A025	MAGIC FABRIC	Sabrina binti Sofian Muhammad Royyan bin Mohd Fathi' Nur Irdina Nabilah binti Mohamad Shahnaz Athirah Soleha binti Md Solehuddin Muhammad Khalid bin Abu Bakar

10.	KOLEJ VOKASIONAL GERIK 	A034	Adjustabe Struts for Window and Door Frame Installation	Zulhilmi Hisham Shah Bin Zamlie Shah
11.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A040	DETACHABLE COMB	MUHAMMAD HANIS AFIFI BIN AZMI NUR NAJIHA FARHANA BINTI AZMAN ABBY NATHALIA BINTI AZHARI MUHAMMAD SALEEM BIN MOHAMAD YUSOP MUHAMMAD QAWIEM BIN MOHD NIZAM
12.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A041	SelfCharge - DIY Device Charger For Emergency.	Iswarran A/L Ragunath Ahmad Zaim Bin Zailani Joseph Anthony A/L John Pritto Nurul Ain Binti Rosli Surender Singh A/L Tara Singh




13.	UNIVERSITY MALAYA 	A042	BANANA PEEL AS WOUND HEALER	MUHAMMAD SYAZWAN BIN MOHD SHUHAIMI MUHAMMAD HAZIM BIN MOHD NIZARUDDIN MUHAMMAD FAQRUL NAIM BIN MANAN MUHAMMAD NIZLIE AIDAN BIN MOHD NIZAM MOHAMAD SYAMIL HAFIZ BIN MOHD ROSLAN
14.	KOLEJ MATRIKULASI KEJURUTERAAN JOHOR 	A043	DUSTERFUME	IVY LOOI KHAI YI SITI NUR HAYANA BINTI MOHAMAD NOH MOHD HAIKAL HAMIZIE BIN JAUBI NURUL ATIQAH BINTI ARBAIN MUHAMMAD HAZIQ BIN MOHD JAMALI
15.	TAHMIDI CENTRE UNIVERSITY SAINS ISLAM MALAYSIA 	A044	INTERACTIVE E- LEARNING AL-CHEMY	Muhammad Syazwan Bin Marzuki Muhammad Faiq Hilman Bin Mohd Fauzy Muhammad Nor Ielman Fakhri Bin Mohd Razemi Nor Aqilah Binti Syaharul Fiteri Nawal Mardhiyah Binti Mohd Shahrudin

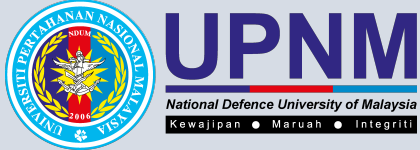

16.	UNIVERSITI SAINS ISLAM MALAYSIA 	A045	BANASTIC-LIZER	Syahidil Erfan Syah bin Doris @ Mohd Idrus Muhammad Ikmal bin Arip Nur Adibah binti Mohd Nizam
17.	ASASI PINTAR UKM 	A049	High Performance and Reusable Chitosan Bead Adsorbents for Waste Water Treatment	Nur Umairah Binti Ahmad HARMEET KAUR A/P TALVINDAR SINGH YUVASRI A/P MARIMUTHU PRAJEEN A/L RAMA KRISANA ADRIAN SELVAN A/L ANTHONI S.SELVAN
18.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	A056	SMART LOT WATER TANK	Nur Farhana Binti Zulhadi Nureen Fariyah Binti Mohd Soufi Sharifah Sarah Asiah Binti Engku Hassan Aqilatul Radheah Binti Abdul Rahim




19.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA 	A059	RK EZ FLATTENER	Abdul Hakim Bin Musa Muhammad Irfan Bin Abdul Aziz Nur Aqilah Qhistina Binti Mohd Azlan Khalid Bin Jusoh
20.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA 	A060	OILS LUV FERTILIZER	Nuraida Maisarah Binti Saiful Ramdzan Nor Arisya Balqis Binti Mohd Appendi Nurul Najihah Binti Rahim Muhammad Amri Bin Md Mustaffa
21.	PUSAT ASASI STEM 	A069	Eco Wet Cleaner: A germs killer cum fertiliser	Pavitra A/P Palaniappam Nur Maisarah Mohd Shari Nurjeha Noor Azizan Nur Syakirah Abd Razak



22.	<p>UKM</p> 	A071	Mini Water Cooler Machine based on Peltier Effect	Qistina Safrani binti Ahmad Tarmizi Wan Alya Adriana binti Ahmad Tamrin Sashvini Sivarathanam
23.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A072	BAN'PERS	Amirul Aisy bin Baharudin Nur 'Ain Syahirah bt Sukiman Ghazali bin Kamarudin Muhammad Azwan Shah bin Mohd Yussof
24.	<p>UNIVERSITI PUTRA MALAYSIA</p> 	A074	Filtration-Based Grey Water Recycling System	Lathigasree A/P Suppiah Punithaan A/L Selvadurai Deebak A/L Pusparajan Sree Janane A/P Jayabakash Lohsshini A/P Rajah

25.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A075	EASY BIN	<p>LOQMAN HAKIM BIN MOHD ZAKI ADAM HAKIMI BIN MOHAMAD AZRI ILHAN HAFIZY BIN SAHARING@AZHAR MUHAMMAD THAQIF BIN ZUKIFLI</p>
26.	<p>KOLEJ MATRIKULASI MELAKA</p> 	A084	EP (EVERGREEN PURIFIER)	<p>Loh Xiao Sze CHIA KELLY DAPHNE TAN XIN YU NURHASYA NISWA BINTI MOHAMAD SHAWAL NUR HAYATI BINTI MOHAMAD SYIRAZI</p>
27.	<p>KOLEJ MATRIKULASI JOHOR</p> 	A085	LCD OF COMPOST FERTILIZER	<p>SITI NOOR BALQIS BINTI MOHD SHAHARUDDIN NURUL HUSNA BINTI RAHIM ANISHA MAISARA BINTI SHAHRUL NIZAM NUR AIN ASHIKIN BINTI BOBBY HERMAN NUR INSYIRAH MAISARA BT MD FADLI</p>

28.	PUSAT ASASI STEM-UMT 	A089	SOLAR AVEN	Sivamathani A/P Mutharasan Nur Balqish Umaira Binti Khalid Nur Izzaty Binti Mohamad Zin. Nur Adriana Hazirah Binti Mohamad Azlan Fahmidah Sherin Binti Abdul Rashid Kassim
29.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A092	EzyWater Drinking Bottle Clean and Clear Drinking Water	Johan Nazrien bin Nawawi Muhammad Faidh Izzuddin Mat Sahari Muhammad Fikri Arshad Mohd Salleh Samita A/P Sababathy Shauki Ahmad Daniel Abd Hamid
30.	PUSAT ASASI STEM- UMT 	A094	DD-ROBOKIT	MUHAMMAD ASYIQ DANIAL BIN ROSHIKIN Muhammad Lutfi Hamdani Bin Shansuddin Nurfasha Amira Binti Mat Saari Amirulaminfirdaus Bin Mohd Yusof Mohd Muzammir Firdaus Bin Abu Baka

31.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A095	NeoRail Technology – Innovative And Eco-Friendly MATRIX RAILWAY SYSTEM	Joseph Anthony A/L John Pritto Surender Singh A/L Tara Singh Iswarran A/L Ragunath Nurul Ain Binti Rosli Ahmad Zaim Bin Zailani
32.	<p>UNIVERSITI MALAYSIA TERENGGANU</p> 	A098	Reinforce Eggshell Quality Brick (REs-Q-Brick)	Nur Afrina Damia Mohd Azrin Nurul Madihah Mohd Husni Aliani Azm Izyan Husna Ibrahim Mohd Al Amin Muhammad Nor

33.	PUSAT ASASI STEM-UMT 	A102	Rhino Conservation Centre: - A New Approach of Using Reusable Materials in Construction	Amirul Haeqal Zakaria Nurien Nabila Nurasyid, Nurul Insyirah Hamdan, Muhammad Aizat Nazif Zahari, Nur Ain Nazifah Mohamad Nawawi
34.	PUSAT ASASI STEM-UMT 	A103	BIFUNCTIONAL TEST KIT	Amirul Haeqal Zakaria Nurien Nabila Nurasyid, Nurul Insyirah Hamdan, Muhammad Aizat Nazif Zahari, Nur Ain Nazifah Mohamad Nawawi
35.	PUSAT ASASI SAINS-UMT 	A106	JELLY C+	Ramyaa Neelamegam Syazawira Hanan, Chew Jing Wen, Elyas Hadi

36.	PASTEM-UMT 	A109	PITAGEN-C	Abdullah Umar Fazli Lim Jit Sheng, Nurul Husna Sefiyya Shafiee, Nursyahirah Ibrahim, Nur Qistina Mohd Lokman
37.	PUSAT ASASI STEM-UMT 	A113	SHUN WRISTBAND	Kuan Shu Hui Muhammad Fikri Arsyad Bin Nagur Gani Safiyya Basyeera Binti Mohd Fadzli Nurul Nazihah Binti Ahmad Zukifli
38.	PUSAT ASASI UITM 	A118	WATER SPRINKLER	MAISARAH BT RIZAL ABDUL HANNAN BIN AB SAMAD AHMAD IMRAN BIN MOHD HAMERAN NURUL NASUHA BT ZULKIFLI



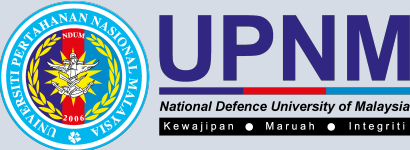
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PEMENANG EMAS









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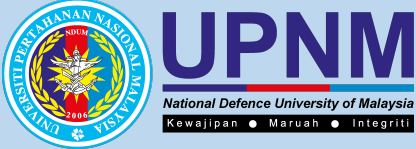

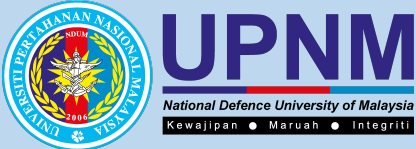



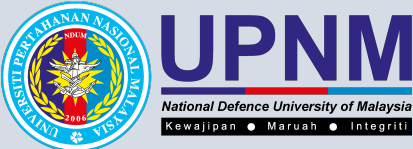

BIL	INSTITUTION	ID- NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A001	Python based Neural Network in Stock Market Trend Analysis for Long- and Short-Term Prediction with Comprehensive Data RepresentaA	Addisesan Nair Vasu Davan
2.	PUSAT ASASI SAINS , UNIVERSITI MALAYA 	A003	Making Battery Out Of Natural Clay	Muhammad Fahmi Bin Nur Zairi Muhammad Hakim Bin Rahadi Muhammad Nur Hakim Hakimi Bin Nor Shaiful Maliq Adzhim Bin Norhishamuddin Ameera binti Omar
3.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA 	A005	Python Based Machine Learning Application in Agriculture for Crop Recommendation, Yield Prediction and Disease Detection	Addisesan Nair Vasu Davan




4.	<p>UNIVERSITI PUTRA MALAYSIA</p> 	A007	<p>Kitchen Powder to Energy Device: Corn Starch Based Polymer Electrolyte for the Development of Low-Cost and Sustainable Solar Cells</p>	<p>Justin Kok Shao Loong Umami Nur Athirah Binti Mohd Daud Nurin Syazwana Binti Ahmad Nizam Dyana Kamelia Binti Mazdy Natasya Zamira Binti Zalmi</p>
5.	<p>KOLEJ MATRIKULASI PERAK</p> 	A008	<p>Aloenic Plush Pillow With Bubble Wrap</p>	<p>MUHAMMAD IRFAN BIN NORIZAMI Amirul Zikri bin Ruslan Siti Quratu Ain binti Shahrman Asmaleana binti Abdul Rahman</p>
6.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A009	<p>Mobile Application for Emergency Medical Technician (EMT) Booking in Combating Delayed Ambulance Response Time</p>	<p>Muvendra A/L Chandrasegran Addisesan Nair A/L Vasu Davan Phang Jia Sheng Karanraj A/L Paramasivam</p>





7.	<p>UNIVERSITI MALAYSIA SABAH</p>  <p>UMS UNIVERSITI MALAYSIA SABAH</p>	A010	Integrated Early Flood Detection System For Warning Response And Disaster Risk Reduction	Alexandria Leong Kim Fong Atanatasha Quintin Hwong Yi Ning, Katreena binti Mohd Fozi, Nor Raihana binti Yarha
8.	<p>UNIVERSITI MALAYSIA SARAWAK</p> 	A017	Smart Flooting Trash Collector	Raudatunnur Shamsudin
9.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p>  <p>UPNM National Defence University of Malaysia Kewajipan • Maruah • Integriti</p>	A018	From Plastic To Shelter	Amir Dhiab Shah bin Abdul Rahman Wong Ye Heng Khor Xue Li Muhammad Sholihin Abdullah Ong Jia Yee




10.	<p>UNIVERSITI MALAYSIA SARAWAK</p> 	A019	Water Level Alarm System (WALAS)	Pio Su Kwong Sing
11.	<p>KOLEJ MATRIKULASI SELANGOR</p> 	A026	DELTA CITY : FLOOD MANAGEMENT SYSTEM	<p>NOR ISDARWISHA BINTI ISMAIL NUR HANANI 'ADILAH BINTI ABDUL RAHIM SHARLLYN ANISSHA A/P THURAIRAS PRAVINA A/P VEERASINGAM MUHAMMAD NASYRIQ NAUFAL BIN MD KAMAL</p>
12.	<p>PUSAT PENGAJIAN PRA-UNIVERSITI UNIMAS</p> 	A027	Academic Website UNIMAS	<p>Mohammad Hamirul Mohd Angellisa Shanana Anak Sibat Nur Annisa Binti Mohamad Hamid Nurhafika Binti Ismail</p>




13.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p>  <p>UPNM National Defence University of Malaysia Kewajipan • Maruah • Integriti</p>	A028	Dorm Emergency Call System (DoeS)	KHOR SZE EING HAFIZA BINTI MATUSIN NURUL NATASHA BINTI MOHAMMED HAIRUL
14.	<p>CENTRE FOR FOUNDATION STUDIES , INTERNATIONAL ISLAMIC UNIVERISTY MALAYSIA</p>  <p>الجامعة الإسلامية العالمية ماليزيا INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA يُونُسُ رَيْسِي تَقِي سَأَلْنَا أَنْتَ إِذَا رَجَعْنَا مَلِكِنَا</p>	A029	Improvement of Mulberry Yields with the Aids of Bacillus salmalaya Strain 139SI	Siti Nur Athirah Binti Mohd Zainuddin Nurul Ain Hanani Binti Khiri Azaman Aqilah Binti Mohd Zaki Wan Nur Najihah Binti Wan Ab Hamid
15.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p>  <p>UPNM National Defence University of Malaysia Kewajipan • Maruah • Integriti</p>	A030	Area Marking Backward Bent Duct Buoy	AHMAD ALIF BIN AHMAD FAIROZE Muhammad Dzakirin Sufi Bin Hairol Anuar John Elisha Sandran Mohamad Iktisham bin Mohamad Rozaimi




16.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A031	D'HUSK: ANTI BACTERIAL DIRT REMOVER SLIME	<p>AHMAD ALIF BIN AHMAD FAIROZE Leela Darschene John Elisha Sandran Wan Muhammad Aiman Bin Wan Nor Alamshah Muhamad Faris Azhan Bin Muhd Zuazhan</p>
17.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A032	SOUND ACTIVATED SWITCH USING ARDUINO FOR LIGHT CONTROL IN SUPPORT OF ELDERLY AND PEOPLE WITH DISABILITIES	<p>Naz'rull Afif bin Khairol Hisham Muhammad Yusoff Bin Norhisham Nur Hatim Iman Bin Zuhaidi Aiman Safwan Bin Yahaya Akmal Hariz Bin Mohd A'sri</p>
18.	<p>KOLEJ MATRIKULASI PERLIS</p> 	A033	"SMART SCIENCE" Pure Science Guideline through Applications	<p>Chen Yi Huang Reshma Bai Rao Noor Nadhira bt Noor Hakimi Muhammad Amjad Zakwan bin Abu Hanipah Lee Ying Ci</p>




19.	<p>CENTRE FOR FOUNDATION STUDIES IN SCIENCE , UNIVERSITY MALAYA</p> 	A035	Anthocyanin As A Safer Alternative To Toxic Dye	<p>MUHAMMAD SAIFULLAH FITRI MUHAMAD SUFIAN NUR AEISYA SOFEA BINTI MUHAMMAD HELME HAFIZATUL AMIRAH BINTI MUHAMAD NURMAN ARIFFIN FAZLULLAH BIN MOKHSIN NUR AKIL SHAMIL BIN MOHAMED</p>
20.	<p>KOLEJ MATRIKULASI LABUAN</p> 	A036	Recall@Gamilab	<p>Maxxwell Yang Kouk Rung Maslinda Binti Sulaiman Sharyan Bin Shakir Priyono Lim Der Fu Sylvelter Judin</p>
21.	<p>KOLEJ MATRIKULASI NEGERI SEMBILAN</p> 	A037	Hybridisation and Orbital Overlapping Toolkit (HOOT)	<p>TAN JING ZHE LIM ZE SHEN CARLZ STANN EL KAIN DARREN LIM WAN PIN PUTRI ALEZA NATASYA BINTI ALYAS</p>




22.	<p>KOLEJ MATRIKULASI KEJURUTERAAN KEDAH</p>  <p>KOLEJ MATRIKULASI KEJURUTERAAN KEDAH KECEREBELAN MELAKANA TEKNOKRAT KOMPETEN</p>	A038	GARDENILICIOUS (15 IN 1 URBAN GARDENING KIT)	<p>MOHAMAD HARITH BIN SAHARUDIN MUHAMMAD AFIQ HAKEEM BIN GHAZALI FATIHA MAHIRA BINTI FAISAL SHARIFAH NUR DAMIA BINTI SYED NAZARUDIN</p>
23.	<p>PUSAT GENIUS @ PINTAR NEGARA , UKM</p>  <p>UNIVERSITI KEBANGSAAN MALAYSIA <i>The National University of Malaysia</i></p>	A039	Solar-Powered Water Heater	<p>TEOH KAR KEAT VANESSA THAM KAY YUET AHMAD KAMIL IHSAN BIN IKHWAN IMAN HAKIM BIN AHMAD NAJIHAN AAMIR AKHTAR BIN JAVED AHMAD</p>
24.	<p>UNIVERSITI SAINS ISLAM MALAYSIA (USIM)</p>  <p>USIM</p>	A046	EDIBLE PH SENSOR FOR SMART FRESH MILK PACKAGING	<p>Nurul Aufa Zahidah Binti Zulkarnay Lin Najla Binti Namazi Irdina Sofea Binti Fahisham Khairunnisa Binti Sabri Amina Nuwairah Binti Kamarulamin</p>
25.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p>  <p>UPNM National Defence University of Malaysia Kewajipan • Maruah • Integriti</p>	A047	MyFloodAI: Home Flood Alarm	<p>Muhammad Ayyaz Roslee Nur Fatimah Mohd Hazlin Kavitaanjali A/P Murugan Muhammad Aiman Mohamad Suhaimi Muhammad Akif Noor Azman</p>

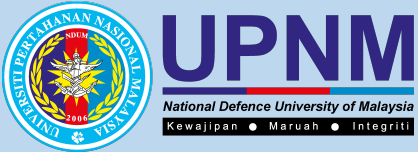


26.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A048	B'NAPPIES	<p>Deveentheraen Mathiyalagan Nirmel A/L Ponkumaresan Muhamad Nafiz Izuddin Bin Mohammad Izamuddin Muhammad Irfan Bin Jeffri Traciah Rachael A/P Xavier</p>
27.	<p>PUSAT ASASI SAINS DAN PERUBATAN UniZA (PUSPA)</p> 	A050	TRI-PHYSIO	<p>Nurul Zarith Afisyah Binti Nurul Azhar Noraisyahatul Nazihah Binti Abd Razak Aisyah Najwa Binti Ab. Aziz Nurul Afifah Sofea Binti Muhammad Rafid Ruwaidy Bin Mat Rasul</p>
28.	<p>PUSAT ASASI SAINS DAN PERUBATAN UniZA (PUSPA)</p> 	A051	SMART QUITO LAMP	<p>Muhamad Wafiq Fauzi Bin Hasbulis Nur Quratul Ain Mohd Faizal, Fakhriy Arif Aznam, Farhah Nadhirah Mohd Fadli, Muhammad Danish Zafran Mohd Zool Hilmi,</p>

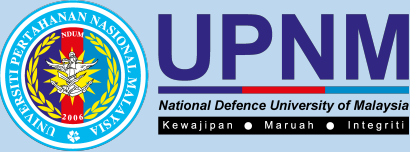


29.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	A052	AUTOMATIC DRYER	Raja Aqeelah Afifah Binti Raja Kamarudin Sarah Sofia Binti Muhammad Faris Irfan Sofeyya Amani Binti Mazuki Izani Hanis Zahidah Binti Mohd Nasir
30.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	A053	CASSAVER	Muhammad Naqib Najmi Bin Ahmad Sabri Ainul Muna Izzah Binti Mohammad Hamizey Nurul Izzati Binti Nazri Ahmad Hafizan Bin Lootfi Amir
31.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	A055	KALENG HEAT-PAINT	Haiman Hakimie Bin Fisol Siti Nor Ainrah Binti Burhanudin Nuha Khaireena Binti Zaini Seri Athirah Binti Muhammad Zakiyyuddin




32.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	A057	Neo Culture Technology: Mini Portable Vacuum Cleaner	Nurin Zarifah Binti Rosairie Imi Amirah Faqihah Binti Khairul Nizam Syamiera Hani Binti Zulkifli Adela Binti Hasim
33.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	A058	BASKETBIN	Haziq Syukri Bin Abdul Hamid Sheikh Arif Azhari Bin Shikh Ayub Muhammad Firdaus Bin Azmi Adam Daniel Bin Mazlan
34.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	A063	GALLUS' MEALS	Muhamad Nabil Aliff Bin Jasmin Muhammad Fakrul Hafiz Abdul Muin Muhammad Azim Mohd Azahari




35.	UNIVERSITY OF MALAYA  UNIVERSITI MALAYA	A064	Studies on Cocos Nucifera as a Thermal Insulator Material	Asha Naziera Binti Muhammad Aiman Tan
36.	UNIVERSITI MALAYSIA TERENGGANU  UMT	A067	La Beauté des Déchets	Wan Luffil Hadie Bin Wan Mahadi Tuan Amirul Izzat Bin Tuan Mohd Izani Nur Salsabila Binti Sarimen Wan Hasni Hayati Binti Wan Nasarudin Farah Najihah Binti Razali
37.	UNIVERSITI MALAYSIA TERENGGANU  UMT	A068	ENaKiSa	Iskandar Haikal Bin Md Salim Wan Azmir Rizal Bin Wan Syahrul Anuar Yong Chun Hao Khairul Azri bin Azahri





38.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A073	DEPLOYABLE FLOOD WALLS (DFW)	<p>Heerthik Raj A/L Subramaniam Megat Ammar Ruddin Mohammad Shawall Ruddin Hari Chandan Das A/L Ramanathan Ahmad Alwalid Nor Sazli</p>
39.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A076	ABSOLUTE DEFENDER	<p>Norjuwita Arissa Binti Mohd Azharuddin Meeshajit Kaur A/P Harcharanjit Singh Puteri Nur Balqis Binti Abd Rahim.</p>
40.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A077	SHOPPING CHARIOT	<p>YAASWENDIRAN A/L BALAKRISHNA Muhammad Aish Irfan Bin Khairul Aizam Muhammad Khalis Bin Adnan Harry Danish Bin Mohd Nor</p>




41.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A078	AllDayOxi – 24 Hour Energy-saving Oxygen Producing Room	<p>Nurul Ain Binti Rosli Surrender Singh A/L Tara Singh Iswarran A/L Ragunath Ahmad Zaim Bin Zailani Joseph Anthony A/L John Pritto</p>
42.	<p>UNIVERSITI PUTRA MALAYSIA</p> 	A079	“Raino-Draino”- The Hydroelectric Power Generator	<p>SANJEETHA A/P MURUGAPERGASAM Hematarsini A/P Ganesan Vinisha A/P Manimaran Divyaa A/P Visvalingam Shajitra A/P Subramaniam</p>
43.	<p>PUSAT ASASI STEM</p> 	A080	PELLETS OF WASTE : NOTHING IS WASTED	<p>Muhammad Afiq Hafizi Ahmad Refa Elvinson Ng Jiatao Muhammad Ashraf Mohd Fauzi</p>




44.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A081	Réveillér Pod : A Revolutionary Anti-Microsleep Device	Mohammad Adziim Bin Mohd Jafar Barath A/L Mariappan, Nurul Nifa Binti Adam Malik
45.	<p>UNIVERSITI SAINS ISLAM MALAYSIA (USIM)</p> 	A082	ArduPoSt: Floodwater Solution Tool for Urgency Purpose	Wahba Kamaluddin Nurdin Ali Hussaini Ab.Aziz
46.	<p>KOLEJ MATRIKULASI MELAKA</p> 	A083	ELAISYME	WAN JIA XUEN NG QI WEI NG JING XUAN TOH YI TIAN LEE JING HUI

47.	<p>KOLEJ MATRIKULASI MELAKA</p> 	A086	Intelligent IoT Based Street Lighting System	<p>CALVIN JEE MENG YAU BELDON LIM KAI YI CHUA XING SHUN LEE YIN SHAO CHONG WEN KANG</p>
48.	<p>PUSAT ASASI STEM , UNIVERSITI MALAYSIA TERENGGANU</p> 	A088	Rabbitry System: Smart Monitoring of Rabbit Breeding	<p>Nur Afrina Damia Binti Mohd Azrin Safiyya Basyeera Binti Mohd Fadzli Ahmad Ali Adham Bin Razman Nurul Syazwani Binti Mohd Rohimi Muhammad Nazmi Bin Hamidi.</p>
49.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A090	PENABUZZ	<p>DEVASENA A/L P ANANDHAN JOHN PAUL GASPER MUHAMMAD AFIQ ZAQWAN BIN ZULKIFLI AMIN RASHID MUHAMMAD HAFIZ DANIAL BIN ZAINUDDIN</p>

50.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A091	TAGME	<p>MUHAMMAD DARWIS ADHAM BIN ABDUL RASHID MUHAMMAD ADAM SYAHMI BIN HASANBASRI NUR IRDINA HANI BINTI MOHD NORSYARIZAD SARAH SAFFIYAH BINTI MOHAMED RASUL ARIF AZFAR BIN JASNI</p>
51.	<p>UNIVERSITI PERTAHANAN NASIONAL MALAYSIA</p> 	A093	SMARTEX – Smart Latex Cup for Rubber Plantation	<p>Surender Singh A/L Tara Singh Iswarran A/L Ragunath Nurul Ain Binti Rosli Ahmad Zaim Bin Zailani Joseph Anthony A/L John Pritto</p>
52.	<p>KOLEJ MATRIKULASI KEJURUTERAAN JOHOR</p> 	A097	Intelligent Energy Tracker (i-ET)	<p>Hisyamudin Firdaus Hamzah Chua Chia Yee</p>

53.	PUSAT ASASI STEM , UNIVERSITI MALAYSIA TERENGGANU 	A101	SUPERMAGIC BENCH	Safiyya Basyeera Binti Mohd Fadzli Muhammad Fikri Arsyad Bin Nagur Gani Kuan Shu Hui Nurul Nazihah Binti Ahmad Zukifli
54.	PUSAT ASASI STEM , UNIVERSITI MALAYSIA TERENGGANU 	A104	THE ORGANIC FLOWERPOT	Muhammad Qamarul Anwar Bania Muhammad Fikri Arsyad Nagur Gani Siti Farah Aleya Muhammad Soleh,
55.	PUSAT ASASI STEM , UNIVERSITI MALAYSIA TERENGGANU 	A105	HAXVIDS TEST KIT	Easwary A/P Kodisvaren Amirulaminfirdaus Mohd Yusof Khoo Shi Han, Nur Fatin Qistina Abdul Hanan
56.	PUSAT ASASI STEM , UNIVERSITI MALAYSIA TERENGGANU 	A107	KIT FLAVOR JUICE	Muhammad Shahirudeen Muhammad Adam Asyraf, Mas Damia, Nurjeha Azizan, Vishalini Anandan,

57.	PUSAT ASASI STEM , UNIVERSITI MALAYSIA TERENGGANU 	A108	Knock the Nicotine using the Silicone Patch	Muhammad Rafi'Uddin Aminuddin Nur Najwa Syuhada Md Zaid, Muvisyaa A/P Soosai Maaran, Nur Syafaatul Aliyah Syahar Pauzi, Fahmidah Sherin Abdul Rashid Kassim
58.	PASTEM - UMT 	A110	THE SPROUT PAPER	Tuan Amirul Izzat Asyraf Hariz Azifarris Ahmad Ikmal Ismail, Iskandar Haiqal Salim,
59.	PASTEM-UMT 	A111	THE DENGONE SHAKE	Nur Azurin Johar Syaza A'lsyah Karzaman, Muhammad Solihin Abdul Rahim, Muhammad Aideen Irman Mohd Bakari, Auni Syamimi Balqis Saadun,

60.	<p>PUSAT ASASI STEM - UMT</p> 	A115	THE BLACK POWDER (RICE HUSK ASH POWDER)	Wan Luffil Hadie Wan Mahadi Nur Anis Syahirah Abdul Hadi Nur Farisha Waheeda Hassan Nur Balqish Umaira Khalid Ziana Zaitun Mohd Raffee,
61.	<p>UNIVERSITI TEKNOLOGI MARA</p> 	A116	SMART TOILET	<p>MUHAMMAD MINHALKAZIM BIN MOHD SARUSNIZA MUHAMMAD AMMAR SYAFI BIN MOHD IDRIS MUHAMMAD IRFAN DANISH BIN NOOR AZLIN MUHAMMAD IZZUDDIN AL-QASIMI BIN IRFAN</p>
6.	<p>PUSAT ASASI UITM</p> 	A117	VISITOR COUNTER	<p>HAZIQ DANI BIN MOHAMAD AZMI ELLHAM FIRDAUSI BIN MD ARIFF NUR SYAFIQAH BINTI BAIDROL AZMEE NUR ATIRAH HUSNA BINTI AZRUL AZAM</p>




Kategori B: Pelajar - Sains Sosial




PEMENANG GANGSA



*Engraved Thumbdrive
&
Sijil*



BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	CENTRE FOR FOUNDATION STUDIES, IIUM 	B002	Lex Be Creative !	Nurun 'Ala Nurin binti Abdullah Nurun 'Ala Nurin binti Abdullah Ahmad Khawarizmy bin Ahmad Rosmy Siti Shah Zulaikha binti Zuraimee , 4. Anis Syazwani binti Azman Nur Amni Tasnim binti Kamaruddin
2.	PUSAT ASASI PENGURUSAN, UNIVERSITI UTARA MALAYSIA (UUM) 	B006	SMART LOCK LAPTOP	ATHIRAH BINTI MOHD NORMAN NOR AZRINA BINTI JALIUS NUR SAHIRA ARDANIA BINTI SHAIFUL DAZILAN IZZATI AISYAH BINTI KHAIRUL AZIMIN
3.	PUSAT ASASI PENGURUSAN, UNIVERSITI UTARA MALAYSIA (UUM) 	B007	O.lab	NUR ZULAIKHA BINTI MOHD RAIMEE Umar Haiqal bin Mohd Azizi Norhasyimah binti Ayob Nor Syuhada binti Mat Jusoh

4.	PUSAT ASASI PENGURUSAN, UNIVERSITI UTARA MALAYSIA (UUM) 	B013	WiCharger, Wireless Charger Case	FATIN ANISA BINTI HASRUL NIZAM Fatin Syafiqah Binti Izam Jamiri Nur Fildza Iwani Binti Mohamed Juwadi
5.	KOLEJ MATRIKULASI PERLIS 	B018	STUDY PRO PARTNER	TEH KAI GUAN YEW ROU YING ONG XIAO XUEN
6.	KOLEJ MATRIKULASI LABUAN 	B023	KML'S ANNOTATUS	EMMA ANCHONG CHAONG SITI NURSAJIDAH BINTI ZAINI MUHAMMAD ALIFF QAYYUM BIN ABDULLAH



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Kategori B: Pelajar - Sains Sosial




PEMENANG PERAK






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Sijil*



BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	KOLEJ MATRIKULASI PERLIS 	B005	VIRTUAL ASSURANCE BOOSTER (VAB)	NIK NUR AMYRA SYAZWANA BINTI NIK ZULFIKRI NURUL NAJWA BINTI MOHD RAZALI SRI SAUNDARYA A/P KUMARAN NUR A'ISYAH BINTI ROSKARBANI UVATHI A/P MARIAPPAN
2.	PUSAT ASASI PENGURUSAN, UNIVERSITI UTARA MALAYSIA (UUM) 	B009	MATE- Your Friendly Diary	Nurul Syamim Binti Imran Tan Jou Yie Ang Jia Qi Muhammad Hafiz bin Roslan Manisah Nur binti Madzelan
3.	PUSAT ASASI PENGURUSAN, UNIVERSITI UTARA MALAYSIA (UUM) 	B010	2bsettle, STUDENT ALL IN ONE CENTRE	Wan Nur Aisyah Binti Wan Saipul Azman Nurul Aleeya Salsabilla binti Mohd Yusuff Siti Alya Balqis binti Abdul Rahmat Nur Azra Akin binti Andek Mohamad Hairuddin

4.	<p>PUSAT ASASI PENGURUSAN, UNIVERSITI UTARA MALAYSIA (UUM)</p> 	B012	CUSHY, ALL IN ONE APPLICATION FOR UNIVERSITY STUDENT AND STAFFS	<p>MUHAMMAD SYAFIQ BIN SUHAIRY Humaira Adriana Bt Hezri Azrin Azwani Binti Redzuan Alya Huda Binti Asrul Effendi</p>
5.	<p>PUSAT ASASI PENGURUSAN, UNIVERSITI UTARA MALAYSIA (UUM)</p> 	B014	MYCARE	<p>Lim Qing Jun Chee Qiao Yi, Chung Ee Xuang, Chong Rou Li, Goh Hong Xuan</p>
6.	<p>KOLEJ MATRIKULASI PERLIS</p> 	B016	SUPER SOAP	<p>GEEDAN A/L MUNIANDY DAYANANDA A/L SEVALINGAM YAASHREY A/P KATHIRESVARAN KAUSHIGHAN A/L KAMALANATHAN</p>

7.	<p>KOLEJ MATRIKULASI PERLIS</p> 	B017	MALAYA 57	<p>AKBAR FARIS BIN MOHD SAIDINAR WAN HANIF FAISAL BIN WAN HUSSAIN AMIR HAKIM BIN AHMAD ZAIDI DHARISHINI A/P VARASINGAM</p>
8.	<p>PUSAT ASASI PERTAHANAN, UPNM</p> 	B019	Mate Band	<p>MUHAMMAD AIMAN BIN MOHAMAD SUHAIMI MUHAMMAD ZIKRI BIN ZAINUDIN NURUL ELLIYANA BINTI KHAIRI</p>
9.	<p>KOLEJ MATRIKULASI JOHOR</p> 	B021	iMatrikS	<p>ADDEEN BIN AZMI NURUL SYAZWANI SYARFIRA BINTI MUDA TAN CA XIN ASYIQ SYAHMI BIN AMRAN THARSHNAVI A/P JEGADESH</p>




Kategori B: Pelajar - Sains Sosial

PEMENANG EMAS



*Engraved Thumbdrive
&
Sijil*



BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	CENTRE FOR FOUNDATION STUDIES, IIUM 	B001	Lex Study Buddy	HANAFIE SULAIMAN AMIN BON MOHAMAD HANIKI NURUL HANAN BADARIAH BINTI ABD MUTALIB SHARIFAH FATIMAH BINTI SYED ABDUL NASIR MUHAMAD HARITH AZFAR BIN MURTAZA
2.	CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL) 	B003	Jurisophy: An Educational Card	Farrah Kamilia Haris Muhammad Hazeem Rohaizad, Yasmin Noor Azizee
3.	KOLEJ MATRIKULASI PERLIS 	B004	"C.O.B.A.T.T Station Games Kit !" Learning English through Traditional Games	Dania Adlina bt. Abdullah Yap Yee Ewe Adrilayanti binti Alauddin Saratha K.Krishnan

4.

PUSAT ASASI
PENGURUSAN, UNIVERSITI
UTARA MALAYSIA (UUM)



B008

FOLO: E-TRAVELLING
SYSTEM

VONG SIEW CHIE
Muhamad Azim Siddiq bin Mohd Nasir
Nur Ain binti A Rahman
Ahmad Izzat Azraie bin Rosli

5.




PUSAT ASASI
PENGURUSAN, UNIVERSITI
UTARA MALAYSIA (UUM)






B011

HALACH

Nur Amyliana Syafika binti Mohd Zaki
Hariz Izzat bin Suhaini
Muhammad Ismail bin Zulkifli

6.	<p>KOLEJ MATRIKULASI JOHOR</p> 	B020	COMPOSITING KITCHEN WASTE AND PRODUCTION OF ORGANIC FOOD FOR LIVESTOCK BY USING BLACK SOLDIER FLY (BSF)	NOOR AINI BINTI KAMIN ASYILA NAJWA BINTI AHMAD ZAMRI NUR AQILAH HUDA BINTI MULYADI
7.	<p>KOLEJ MATRIKULASI LABUAN</p> 	B022	AZKABAN.IO : A SMART ONE-STOP CENTRE FOR YOUR SMART PHONE	ALIYAH ADRIANA MOHAMMAD SAM TERRENCE WALTER ZANETTA TERESA DAMIAN
8.	<p>CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL)</p> 	B024	Song & Lyrics	MOHAMMAD AZHAR BIN AZUMAT Maisarah Binti Mohd Ruzaini Emilorenza Thalia Anak Andry Mirza Hanim Binti Mohd Hasim Ryan Iskandar Bin Amin

9.	PUSAT ASASI PERTAHANAN, UPNM 	B025	MULTI- FUNCTION SPEC (MFS)	NUR QURRATUL AIN JAMAN ABDULLAH Irfan Irsalina Binti Zulkiflee Muhammad Amirul Rizuan Bin Safarin Amirul Naim Bin Isa Muhammad Azam Bin Ahmad Amran
10.	PUSAT ASASI PERTAHANAN, UPNM 	B026	WAKEY-TRICK	Puan Fatin Amirah binti Ahmad Shukri Muhammad Shamrizal Bin Samichu@Samiju Muhammad Shamrizal Bin Samichu@Samiju Muhammad Danish Imran Bin Zamri Harun Bin Sudirman
11.	PUSAT ASASI PERTAHANAN, UPNM 	B027	Smart Cutleries	Nor Nazimi binti Mohd Mustaffa Norsaidatul Nisha binti Mohamad Zamzani MUHAMMAD ZUHAIKIE BIN MOHD ZANGG MUHAMMAD NUR FAWWIZ BIN BOLKIAH FAIZAH HANANI BINTI HAINI NUR ALIA BINTI ABD MANAP



Kategori C: Akademik





PEMENANG GANGSA









Medal
&
Sijil





BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	KOLEJ MATRIKULASI NEGERI SEMBILAN 	C025	ALAT DIGITAL BMI	Mohd Shahril Bin Mohamed Yusuf Izyani Bt Mistar, Asmazatul Yusfiziati Bt Mohd Yusuf, Esnaliza Bt Abdul Razak, Nor Hani Nora Bt Mat Jidin, Mohd Zaki B Ahmad, Saiful Norafandee B Ahmad
2.	PUSAT PENGAJIAN PRA-UNIVERSITI, UNIVERSITI MALAYSIA SARAWAK (UNIMAS) 	C031	Tourism e-Marketing Project	Iswan Nur Ariff Bin Ismail Abang Mohammad Hudzaifah Abang Shakawi, Abdul Al-hafiz Ismail, Adrus Mohammad Tazuddin, Ahmad Deedat Ibrahim, Dhana Jay Raja Gopal, George Tan Geok Shim, Mohd Alhafiizh Zailani, Mohamad Razif Othman, Muhamad Ikhwan Idris

3.	KOLEJ MATRIKULASI PERAK 	C037	ComputerScienceDAKZ Telegram Bot for HBTL	Dr Aizu Khalili Bin Zohedi Nurul Syuhada Abdul Kadir, Amal Zunnairah Binti Abu Bakar, Mazni Binti Kohlit, Sarmila Marlina Binti Mohd Rufin
4.	PUSAT ASASI SAINS, UNIVERSITI MALAYA 	C039	The Efficacy Of Virtual Laboratory Practical Class During Pandemic For Pre- University Students	Prof. Madya Dr. Faridah Sonsudin Mahfuzah Yusoff Che Mohd Farhan Che Mat Dusuki Azlina Puang Zuraini Kadir Wan Nurhidayah A. Karim Muhammad Hafiz Husna Hasnan
5.	KOLEJ MATRIKULASI KELANTAN 	C052	TL- DTest	Zuzita Binti Ibrahim Nur Fatimah Binti Abdul Gani Tuan Arfah Binti Tuan Mat Noor Hayati Binti Yaacob Wan Nor Izra Binti Wan Mohmad Rasdi
6.	UNIVERSITI MALAYSIA SABAH (UMS) 	C053	Students' Perspectives in Studying Mathematics Subject Through E- Learning Tools at Foundation Education Level	Che Haziqah Che Hussin Nurliyana Juhan Suriana Lasaraiya Muhamad Azlan Daud

7.	<p>KOLEJ MATRIKULASI SELANGOR</p> 	C054	<p>Mengkaji Keberkesanan Penggunaan Aplikasi Classkick Semasa Proses PDPR Di Dalam Melukis Gambar Rajah Bebas</p>	<p>Mohd Izzat Iqbal Bin Mohd Zahar Nina Farina Shah Zarin Hakimah Binti Naemat Wan Ameera Faseeha Binti Wan Ismail</p>
8.	<p>CENTRE FOR FOUNDATION STUDIES, IIUM</p> 	C080	<p>Microscopy Revision kit</p>	<p>Kamaril Azlah Bte Teruk Shafiyah Solehah Zahari Nurulhidayati Ruslai Muhammad Ng Chee Hong Rositi Mashani Mohd Sani Nurul Azrina Abdul Aziz</p>
9.	<p>UNIVERSITI MALAYSIA SABAH (UMS)</p> 	C081	<p>Web-Based Grading System for IT Project Course at AUMS</p>	<p>Jonathan Likoh Asni Tahir Jetol Bolongkikit Siti Hasnah Tanalol Goh Say Leng Teong Vun Khan Iziana Hani Ismail Sitty Nur Syafa Bakri Fadzilah Ag. Kanak Mohd. Azrul Abdul Razak.</p>

10.	<p>CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL)</p> 	C091	Green Rangers@Asasi UiTM Dengkil	Ts Dr Norhafezah Kasmuri Nurasyikin Ahmad Nazri Zaidi Yaacob Fahmi Abdul Sani
11.	<p>CENTRE FOR FOUNDATION STUDIES, IIUM</p> 	C093	Pictorial Approach In Teaching Manifestation Of Ihsan Based On The Selected Quranic Ayat In Surah Yusuf	Mohd Syauqi Bin Md Zahir Nur Farrah Syazwanie Binti Ismail, Wan Radziah Binti Wan Abdullah, Salina Binti Ahmad, Noor Asiah Binti Aling, Siti Hawa Binti Ahmad, Saudah Binti Ismail
12.	<p>CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL)</p> 	C095	VECTOR VICTORY	Norhafezah Kamsuri NUR ASYIKIN BINTI AHAMD NAZRI

14.	PUSAT ASASI STEM, UMT 	C116	TEH BUDAK GEMUK	DR NORAIFAA ABDULLAH SANI ZUL HAIKAL FAHMI BIN ZUL ZAKIYUDDIN NUR SYAKIRAH BINTI CHE ZAHARIN NURUL AFIFAH BINTI MOHD FAUZI MUHAMMAD FAUZI BIN RODZEE WAN MUHAMMAD SYAKIR BIN WAN MOHD LUZI SAIYIDAH ZAINAB BINTI MOHD FADZLULLAH
15.	UNIVERSITI MALAYSIA SABAH (UMS) 	C118	Teaching Application Design and Development Course Using ARApplication and Dynamic Analysis	ASNI TAHIR Siti Hasnah Tanalol Salmah Fattah Jonathan Likoh Jetol Bolongkikit Samry@Mohd Shamrie Sainin Norazlina Khamis Teong Vun Khan Norhayati Daut

16.

CENTRE OF FOUNDATION
STUDIES, UNIVERSITI TEKNOLOGI
MARA (UiTM DENGKIL)



C119

MATHMALLOW: A
TRAIL OF
POLYNOMIAL
EQUATIONS

Suzila Mohd Kasim
Siti Nor Aini Mohd Aslam
Noraini Ahmad
Nur Syazana Rosly
Siti Salwana Mamat




Kategori C: Akademik



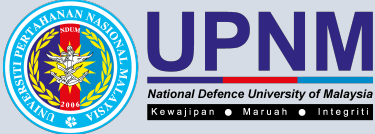
PEMENANG PERAK








Medal
&
Sijil










BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	PUSAT ASASI SAINS, UNIVERSITI MALAYA 	C001	Innovative Approach In Teaching & Learning Mathematic Online Using GOSJA To Improve Collaboration, Accessibility And Ease Of Use Among Pre-University Students	Amirul Mohamad Khairi Bin Mannan Assoc. Prof. Dr. Hutkemri Zulnaidi Dr. Norhaslina Kamarulzaman
2.	KOLEJ MATRIKULASI KEDAH 	C005	Pentaksiran Kemahiran Manipulatif Ujian Amali Kimia Menerusi Edpuzzle ChemTest-kit	Harlina Shakila Binti Harun Yusnita Binti Yusof, Faizah Binti Abu Bakar, Balkhis Bin Md Saad, Siti Mariam Binti Ghazali @ Md Kasa
3.	CENTRE FOR FOUNDATION STUDIES, IIUM 	C006	REVI-O: Online Interactive Revision Technique	Amirul Nazmi Bin Azrymi





4.	<p>UNIVERSITI MALAYSIA SABAH (UMS)</p> 	C007	<p>Revisiting Multiple Intelligences Instruction to Enhance ESL Writing Skills Among Malaysian Pre- University Students</p>	<p>Iziana Hani Binti Ismail Asmaa Alsaqqaf, Wardatul Akmam Din, Queency Dohny Uswatun Nurrahmah Noorhassanah@ Bolkiah</p>
5.	<p>CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL)</p> 	C012	<p>JURISDICTIO: LEARNING COURT JURISDICTION IN MALAYSIA THROUGH FUN CARD GAMES</p>	<p>Mohd Safri Bin Mohammed Na'aim Ainul Mardhiyyah Tajudin, Nur Hafidah Abd Kadir, Muhammad Harith Mirza Ryan Iskandar Amin</p>
6.	<p>PUSAT ASASI PERTAHANAN, UPNM</p> 	C018	<p>Al-Ghazali's Dialogue: English Communication; the Pilot Phase</p>	<p>Afifah Quraishah Abdul Nasir Dr. Fazillah Sulaiman, Surinder Kaur Satwant Singh</p>

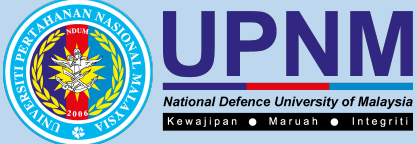



7.	<p>CENTRE FOR FOUNDATION STUDIES, IIUM</p> 	C019	Bustanul Fiziya' SDG Garden at Centre for Foundation	Izdihar Bin Ishak Mohd Nazir Bin Mat Nawi, Mohd Zahid Ridzuan bin Mohd. Zulkifly
8.	<p>PUSAT PENGAJIAN PRA-UNIVERSITI, UNIVERSITI MALAYSIA SARAWAK (UNIMAS)</p> 	C021	Digital Mahjong Paper	Chong Chee Jiun
9.	<p>PUSAT PENGAJIAN PRA-UNIVERSITI, UNIVERSITI MALAYSIA SARAWAK (UNIMAS)</p> 	C022	REACT! – Interactive card game as an alternative tool for learning chemistry	<p>ABDUL AL HAFIZ ISMAIL Abang Mohammad Hudzaifah Abang Shakawi, Adrus Mohamad Tazuddin George Tan Geok Shim Iswan Nur Ariff Ismail, Dhana Jay Raja Gopal Mohd Alhafiizh Zailani Mohd Ridwan Abdul Rahman, Mohamad Razif Othman Muhamad Ikhwan Idris</p>




10.	CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL) 	C023	PuzzlEnomic	Sabariah Yusoff
11.	KOLEJ MATRIKULASI KEJURUTERAAN PAHANG 	C029	SMORF-Q Apps: Smart Organic Reactions Flash Quiz	Fajrani Subaihah Binti Juhari 1. Mohd Zukiman Bin Ismail, 2. Nur Bazilah Binti Thalib, 3. Nuurlina Sakinah Binti Mohd Tahir 4. Nur Afiqah Binti Rosali




12.	<p>CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL)</p> 	C032	The Use of 'Emotick' to Identify Students' Mental Health	<p>Nur Hani Laily Binti Ramli Nur Syafiqah Binti Abdul Kadar Farhana Binti Haji Shukor Wan Syariza Binti Wan Yadri Amanina Binti Abdul Razak @ Mohamed</p>
13.	<p>KOLEJ MATRIKULASI PERAK</p> 	C033	Personality Calculator	<p>Mior Mohd Jamahiri Bin Mior Ramali Siti Sakinah Binti Mohd Yusof Mohammad Aidi Bin Tasu</p>
14.	<p>UNIVERSITI MALAYSIA SABAH, UMS</p> 	CO43	<p>Employing Metacognitive Awareness of Listening Strategies Checklist in Tackling Listening Skill During Pandemic</p>	<p>Wardatul Akmam Din Suyansah Swanto Mohd Azrul Abdul Rajak Iziana Hani Ismail Uswatun Nurrahmah Noorhassanah Queencie Dohny</p>



15.	CENTRE OF FOUNDATION STUDIES FOR AGRICULTURE SCIENCE, UNIVERSITI PUTRA MALAYSIA (UPM) 	C044	ASPer BioD- An Integrated Approach to BioDiversity Learning for Foundation Studies	En. Muhammad Amiruddin Ibrahim Dr. Nadiatul Hafiza Hassan Cik Erra Noorfazira Bandong En. Muhamad Ismail Othman Cik Nur Atikah Saleh Hodin
16.	KOLEJ MATRIKULASI NEGERI SEMBILAN 	C046	MENGENALPASTI JENIS TINDAK BALAS KIMIA ORGANIK DENGAN RASE-CARD DIGITAL BOARD	Ramanurbaya Binti Mansor Maira Binti Mahmad Mark Haur Jye
17.	UNIVERSITI MALAYSIA SABAH (UMS) 	C048	Gamification in Classroom: The Use of Online Game in Improving Vocabulary Performance among Pre-University Students	Queencie Dohny Megawati Soekarno Uswatun Nurrahmah Binti Noorhassanah Nur Anneliza Abd Latip Iziana Hani Ismail
18.	CENTER FOR FOUNDATION STUDIES, IIUM 	C055	E-Portfolio As A Tool To Measure Studio Based Learning Performance	Farrahana Binti Dahari Fatin Zahida Binti Abu Hassan Nur Nabila Binti Ahmad Azam



19.	KOLEJ MATRIKULASI PAHANG 	C063	HydroCarb Web	Yuniza Binti Mohamed Noor Syarehim Bin Che Mohd Yusof Ra'biaah Binti Abdullah Norazyanti Binti Aziz
20.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	C066	Game of STEM	Azma Binti Abdul Malek Muhammad Marieshka Hakimie Aikal Muhammad Azlan Muhammad Aliff Hakimi Bin Othman
21.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	C069	Dr. Math: A Virtual Board Game with Mathematical Concepts	Siti Norziahidayu Amzee Binti Zamri Nur Aina Sofea Binti Amry Nur Aisyah Amira Binti Mohd Akbal Noryumni Safiyyah Binti Norzamzi Nur Dini Syahmina Binti Dzulhelmy
22.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	C071	My Force@FBD : Free Body Diagram's Educational Board Game	Nurulhuda Binti Mohammad Yusoff Siti Maisarah Binti Aziz Nur Fatin Nabilah Binti Shaifulddin Wahi Nur Farhah Liyana Binti Mohd Noor Fatimah Nur Syafiqah Binti Yusoff Nur Najlaa Afrina Binti Mohammad Afandi




23.	PUSAT ASASI PERTAHANAN, UPNM 	C073	Ohsem Biodiversity Board – An Interactive Game For Pre-University Biology	Syed Mohd Shafiq Bin Syed Ahmad Nor Laili-azua Jamari Norli Abdullah Hidayati Hamdan Ahmad Farid Mohd Azmi Noor Azilah Mohd Kasim Jahwarhar Izuan Abdul Rashid Ong Keat Khim Siti Aminah Mohd Noor
24.	KOLEJ MATRIKULASI SELANGOR 	C074	EZ-TVM Board	Farahnirwaty Binti Othman Noor Zalina Binti Mustafa Rozila Binti Rafie Suhaida Binti Abu Bakar Leena Kanthasamy
25.	KOLEJ MATRIKULASI SELANGOR 	C075	LALAMONIC: HELPING STUDENTS EXPLAIN BIOLOGICAL PROCESSES EASILY THROUGH VIDEO AND EDPUZZLE	Siti Nadira Binti Nordin Aniza Binti Abu Bakar
26.	KOLEJ MATRIKULASI KELANTAN 	C082	PETA MINDA DIGITAL: MANTAP CS BAHARU	Tuan Arfah Binti Tuan Mat Zuzita Binti Ibrahim Roziyah Binti Ismail Radhiah Binti Muhamad Siti Rahmah Binti Ramly

27.	<p>UNIVERSITI MALAYSIA SABAH (UMS)</p> 	C083	<p>Implementing a Problem Based Learning in STEM AUMS Warrior Modules to Encourage Secondary</p>	<p>Sitty nur syafa binti bakri Nurliyana Juhan Muhammad Nur Rashidi Rosli Fadzilah Ag. Kanak Teong Khan Yun Che Haziqah Che Hussin Uswatun Nurrahmah Noorhassanah Queencie Dohny</p>
28.	<p>KOLEJ MATRIKULASI NEGERI SEMBILAN</p> 	C086	<p>JIGSAW, STATION AND BATTLE IN BENGKEL KIMIA ORGANIK</p>	<p>RAMANURBAYA BINTI MANSOR ROSMAWATI BINTI JAMALUDIN UMMI KALTHUM BINTI MANSOR</p>
29.	<p>CENTRE FOR FOUNDATION STUDIES, IIUM</p> 	C087	<p>KhAIR as a model for "Learning to Become": Implementation model for AED0644 Introduction to Built Environment at the Centre for Foundation Studies, IIUM.</p>	<p>Mohd Rafaei bin Mohd Basri Fatin Zahida binti Abu Hassan Muhammad Zorif bin Fauri@Fauzi Wan Radziah binti Wan Abdullah Salina binti Ahmad Nur Farrah Syazwanie binti Ismail Siti Hawa binti Ahmad Saudah binti Ismail.</p>

30.	<p>CENTRE FOR FOUNDATION STUDIES, IIUM</p> 	C088	Tadabbur-Storytelling Approach in Dealing with Mental Health Issues at the Centre for Foundation Studies, IIUM.	Mohd Farid Bin Jaafar Sidek Nur Liyana Binti Abu Hassan Mohd Rafaei Bin Mohd Basri Nur Nabila Binti Ahmad Azam Siti Farhana Binti Abu Hassan Noor Asiah Binti Aling.
31.	<p>KOLEJ MATRIKULASI JOHOR</p> 	C092	e-Larys (e LAB REPORT SYSTEM)	Nurulhuda Binti Raja Nordin Zatul Iffah Binti Abdul Khalid Noor Aisya Azreen Bin Ab. Rahim Siti Asmah Binti Kemat
32.	<p>KOLEJ MATRIKULASI KELANTAN</p> 	C094	SISTEM BANK SOALAN PEPERIKSAAN MATEMATIK (XcessQ)	Sarimi Bin Sabdin Mohd Shahridwan Bin Ramli Roziyah Binti Ismail Muhammad Idil Bin Idris

33.	KOLEJ MATRIKULASI KEJURUTERAAN PAHANG 	C099	AUTOCRAT TO GENERATE CO- CURRICULUM DIGITAL CERTIFICATE	Rosniah Binti Ab Rashid Nor Syamina Binti Assan Kuthus Nur Hani Binti Mohamed Oswadi Bin Othman Rohayza Binti Abdul Rahim
34.	PUSAT TAMHIDI, UNIVERSITI SAINS ISLAM MALAYSIA (USIM) 	C101	TReTiSEE: A Real-time Software Engineering Education Tool for Online Teaching and Learning	DR Noorrezam Yusop DR Nur Iliyana Ismarau Tajuddin

35.	<p>CENTRE OF FOUNDATION STUDIES FOR AGRICULTURE SCIENCE, UNIVERSITI PUTRA MALAYSIA (UPM)</p> 	C106	<p>Emojizle: A New Type of Puzzle Play for Language Classroom</p>	<p>Zur Hanis Binti Hamim Siti Nasriah Binti Ramli Hazirah Binti Abidin Cindy Anak Robert Ardini Zalikha Binti Nordin Nur Farhana Binti Fadzillah@fadzil Siti Norbaiti Binti Yahaya</p>
36.	<p>UNIVERSITI MALAYSIA SABAH (UMS)</p> 	C109	<p>A Statistical Biology Approach to Assess the Effectiveness of Laboratory Teaching Towards Students' Understanding of the Pre-University Syllabus</p>	<p>Makdi Masnoddin1. Nurliyana Juhan Johannah Jamalul Kiram Azlinah Matawali Nur Ramziahrazanah Jumat</p>

37.	<p>CENTRE OF FOUNDATION STUDIES FOR AGRICULTURE SCIENCE, UNIVERSITI PUTRA MALAYSIA (UPM)</p> 	C112	The Urban Farming Project: An online learning of hands-on agriculture	<p>Mohamad Haidir Bin Mohamed Noor Ermelia Rohayu Binti Ramlan Azham Bin Mohamad Noor Ashira Binti Yusran Muhammad Termidzi Bin Abd Jamal Rafina Syhadilla Binti Md Rafi Mohamad Amirul Faez Bin Sulaiman Hani Nadhirah Binti Basir</p>
38.	<p>KOLEJ MATRIKULASI KEJURUTERAAN JOHOR</p> 	C113	Telling Stories of Forces Through Simu-Force	<p>Siti Najwa Binti Nazal Farah Ayunie Binti Jasni</p>
39.	<p>KOLEJ MATRIKULASI PERAK</p> 	C114	The Use of Scratch 3.0 Innovative Visual Teaching Aids in The Teaching and Learning of Algorithm in Programming	<p>Siti Sakinah Mohd Yusof Mohd Azlan Mohamad Ali, Abdul Halim Ismail, Shakirin Ahmad Bakary, Jasman Jabar, Sharifah Aunah Syed Nordin</p>




Kategori C: Akademik




PEMENANG EMAS











Medal
&
Sijil










BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	CENTRE FOR FOUNDATION STUDIES, IUM 	C002	JA-Wheel: A Reading Tool to Read Journal Articles	Ahmad Rauyani Ab Hamid
2.	PUSAT ASASI SAINS, UNIVERSITI MALAYA 	C003	Edusis: Hybrid T&L Readiness During The Pandemic Of Covid-19	Assoc. Prof. Dr. Hutkemri Zulnaidi Raihan Zainudin, Dr. Mohd. Zahurin Mohamed Kamali Assoc. Prof. Dr. Noor Hashida Hashim
3.	KOLEJ MATRIKULASI PAHANG 	C004	ENHANCING THE UNDERSTANDING OF REPRODUCTION TOPIC VIA CONQUER2WIN	Azrina Binti Sham Norfazrina Binti Bahsri Nur Zulaika Binti Adam Musa Suhana Binti Ismail





4.	KOLEJ MATRIKULASI PULAU PINANG 	C008	PHYSICS4MATRICS	Dr Wong Ai Chin
5.	KOLEJ MATRIKULASI KEDAH 	C009	E-PUZZLE DIFFERENTIATION	Nurul Syazwani Binti Omar Chow Choon Wooi, Kang Kooi Wei
6.	KOLEJ MATRIKULASI NEGERI SEMBILAN 	C010	M&M Wheels	Norul Safarinie Binti Abdullah Gan Fie Chuen, Azlaini Binti Mohamed Sally




7.	KOLEJ MATRIKULASI KEDAH 	C011	ORGANIC INTERACTIVE SITE (OIS)	Nor Adilah Binti Mohd Hasnan Norasyikin Ismail@chik Nurul Faizee Pardin, Nor Hamizah Ishak, Norhayati Rahman
8.	CENTRE FOR FOUNDATION STUDIES, IIUM 	C013	EBooks: An Innovation of Teaching and Learning in the Era of Covid-19 Pandemic	Fathiyyatunnur Idris, Wan Nurul Afiqah Akmal W. M. Affandi
9.	KOLEJ MATRIKULASI PERAK 	C014	ReEngineering #Correctcode To Reconstruct Functional Fixedness	Titiyaka Binti Jajuri Naeim Nazherah Binti Ahmad Siti Farahiyah Binti Che Kamaruddin, Mimi Erlieza Binti Jasmi, Salmi Binti Mohamed Noor Nageshwary A/P S. Logabathan Raihan Faridah Binti Bahurudeen Dr. Nor Asniza Binti Ishak Dr. Syed Mohamad Bin Syed Abdullah Proff Madya Dr Shahabuddin Bin Hashim
10.	CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL) 	C015	Lawdyssey: Legal Based Board Game	Ainul Mardhiyyah Binti Tajudin Nur Hafidah Binti Abd Kadir, Auzan Syakyrie Bin Abdul Lateh, Nur Nazirah Binti Hisham, Nur Adawiya Binti Mohd Zain




11.	KOLEJ MATRIKULASI NEGERI SEMBILAN 	C016	DIGITALIZATION OF STUDENT ASSIGNMENTS THROUGH TEACHER MADE WEB APPLICATION CONNECTED WITH GOOGLE CLASSROOM	Azura Alias Norasfaliza Binti Mohamad, Nurul Fitriyah Binti Awang Ghazali Nurul Taqinah Binti Ismail
12.	PUSAT ASASI SAINS, UNIVERSITI MALAYA 	C017	Myot_G++: The Pedagogy Of The Intelligence Era.	Assoc. Prof. Dr. Hutkemri Zulnaidi Raihan Zainudin, Dr. Mohd. Zahurin Mohamed Kamali
13.	PUSAT PENGAJIAN PRA-UNIVERSITI, UNIVERSITI MALAYSIA SARAWAK (UNIMAS) 	C020	Escaping the Norm with Escape Room: Mathematics Engagement Session (MES)	Ahmad Alif Kamal George Tan Geok Shim Norhunaini Mohd Shaipullah Nur Fazliana Rahim Nurul Syuhada Ismail
14.	CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL) 	C024	ONLINE FORUM: AN ENHANCEMENT OF LEARNING EXPERIENCE	Hariati Binti Ibrahim @ Musa Namirah Binti Mohd Akahsah, Najwa Binti Azizun, Jusniza Binti Abdul Jamal, Siti Marina Binti Amit




15.	CENTRE FOR FOUNDATION STUDIES, IUM 	C026	Online Worksheet as a Form of Formative Assessment for Introduction to Legal Skills Courses	Mizan Muhammad Muhammad Ridhwan Bin Saleh Siti Farhana Binti Abu Hasan Nina Syazmeen Mohd Din.
16.	KOLEJ MATRIKULASI KEJURUTERAAN PAHANG 	C027	Learn and play on android phone: MyChem-VSEPR & Hybridisation	Nur Afiqah Binti Rosali
17.	CENTRE FOR FOUNDATION STUDIES, IUM 	C028	Thinking Matters: An Online Talk Show as a Creative Educational Content	Muhammad Zorif Bin Fauri @ Fauzi Muhammad Ridhwan Bin Saleh Wan Ahmad Khairi Wan Ahmad Mohd Nur Fadzly Basar Muhammad Faizuddin Hashim
18.	KOLEJ MATRIKULASI KEJURUTERAAN PAHANG 	C029	SMORF-Q Apps: Smart Organic Reactions Flash Quiz	Fajrani Subaihah Binti Juhari Mohd Zukiman Bin Ismail, Nur Bazilah Binti Thalib, Nuurlina Sakinah Binti Mohd Tahir Nur Afiqah Binti Rosali




19.	KOLEJ MATRIKULASI KEDAH 	C030	OCOW : Organic Chemistry Online Workbook A self- learning tool	Nor Sariwan Binti Mt Sha'ban Zurina Binti Johari Aimi Baiduri Binti Shamsudin Vinarti Binti Mahmud Juraini Binti Ahmad
20.	KOLEJ MATRIKULASI SELANGOR 	C034	ORUGA	Siti Nursyafiqah Binti Mohd Saupee Noorul Emma Binti Mohd Zohari Mashitah Binti Masharuddin Norsyazwani Binti Ismail Ahmad Shuib Bin Abdul Fatah
21.	KOLEJ MATRIKULASI SELANGOR 	C036	3GO	Widad Binti Ahmad Ridzuan Noorul Emma Binti Mohd Zohari Mashitah Binti Masharuddin Nur Ashikin Binti Ari Mohd Hanafi Azman Ong
22.	KOLEJ MATRIKULASI KEDAH 	C038	Deep-C Pro	Noriantie Binti Ibrahim




23.	KOLEJ MATRIKULASI PAHANG 	C041	VRED: VIRTUAL REALITY IN EDUCATION	Nurhidah Binti Munawer Nor Hasni Binti Lizar Wan Syazzawani Binti Wan Omar Mulyani Binti Muhamad Effendi Noor Aini Binti Kamin
24.	CENTRE FOR FOUNDATION STUDIES, IIUM 	C042	Arabiyatuna Board Game	Abdul Hadi Bin Abdul Rahim Muhammad Hafizuddin Bin Hussin Muhammad Hanis Bin Roslan Mohammad Amnan Bin Awang Ali
25.	PUSAT TAMHIDI, UNIVERSITI SAINS ISLAM MALAYSIA (USIM) 	C045	Assessing Students' Psychomotor Performance Using Edible pH Indicator Experiment at Home	Siti Rubaini Mat Latipah Mohd Noor Afif Arifin Nurul Jannah Abdul Rahman Nadrahtul Huda Misral Nor Zida Rosly
26.	KOLEJ MATRIKULASI KELANTAN 	C047	$SP(ax+b)^n$:SYAIR PENGAMIRAN $(ax+b)^n$	Zuzita Binti Ibrahim Husnita Binti Hussin Tuan Arfah Binti Tuan Mat Nurul Najwa Binti Ngah Ismatul Haslinda Binti Ismail





27.	PUSAT ASASI PERTAHANAN, UPNM 	C049	Checking-in Students' Emotions Towards a Humanised Online Learning Experience	Muhammad Shafiq Bin Azid Afifah Quraishah Binti Abdul Nasir Ezleena Mustafa Binti Kamal
28.	KOLEJ MATRIKULASI JOHOR 	C050	iSTARKMJ:MVSt	Nurul Hikmah Binti Amir Nurenin Binti Arbain M.Paramesparan A/L P.Muniandi Rohaizad Bin Mohd Zain Zainal Abidin Bin Mohd Noh
29.	KOLEJ MATRIKULASI KELANTAN 	C051	KiPeM: KIPAS PEMBEZAAN MATRIKULASI	Siti Rohana Binti Said Zuzita Binti Ibrahim Nur Atiqah Binti Mohd Fikri Hasmawati Binti Shamsuldin Norkamaisah Binti Mohd Noor Husen

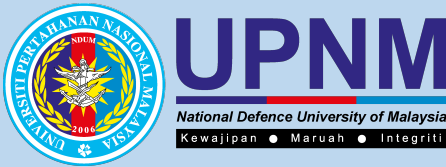


30.	SMK BANDARAYA KOTA KINABALU 	C056	LENG-AT 2.0	HANITA BINTI LADJAHARUN SUZANAH BINTI AHMAD CHIN SUI YIN OSMAN BIN MUAMAT HANI WITRA SARI BINTI SARIPUDDIN HANI MAISARA SARI BINTI SARIPUDDIN
31.	SJKT PENGKALAN BARU 	C058	TEKNIK SAMSMT DALAM BINA AYAT GRAMATIS	INDRADEVI A/P KRISHNASAMY SARISSHA A/P DARMENDARAN YORSHAN A/L DARMENDARAN MOSSHINI A/P SIVARAJA
32.	KOLEJ MATRIKULASI KEDAH 	C057	APLIKASI RP CAPACITOR SEBAGAI PENDEKATAN PEMBELAJARAN STEM BERSEPADU DI KOLEJ MATRIKULASI	ASLINDAWATI BINTI ABDULLAH HUSSAINI BIN ABD RAHMAN KHAIRI BIN MAT DAUD



33.	KOLEJ MATRIKULASI LABUAN 	C059	CASA 2.0 : LET'S EXCEL IN INTEGRATION!	Azlinda Tuah Nor Afina Binti Zolkarnain Nurul Nazihah Binti Sulaiman
34.	KOLEJ MATRIKULASI SELANGOR 	C060	ONE STOP CENTRE: THE PLATFORM FOR ARABIC LANGUAGE LEARNING MATERIALS	Mohd Naser Mohd Sabri Ummu-hani Abas Ahmad Asyraf Mat Ali Mohamad Shukri Yazid Mohamad Hazwan Abdul Rahman Azlan Shaiful Baharum
35.	CENTRE OF FOUNDATION STUDIES, UNIVERSITI TEKNOLOGI MARA (UiTM DENGKIL) 	C061	Art-Print Vernier Calliper	Dr. Megat Mohd Izhar Sapeli Dr. Masnita Mat Jusoh Dr. Siti Khatijah Deraman Dr. Aida Fazliza Mat Fadzil Siti Irma Yuana Sheikh Mohd Saaid





36.	KOLEJ MATRIKULASI NEGERI SEMBILAN 	C062	TOOLKIT PERJALANAN ABADI	Zakiah Binti Zuber Dani Asmadi Bin Ibrahim Ahmad Nasir Bin Mohd Daud Amal Hayati Binti Jamali
37.	KOLEJ MATRIKULASI NEGERI SEMBILAN 	C064	BIOGLASS-KIT	ZULKEFLI BIN SHAHRUDDIN AZUIN BINTI AZIZ SITI ROHAYZAH BINTI JASMAN
38.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	C065	NUCLEO-BEADS	Siti Noor Syuhada Binti Mohd@muhammad Amin Aina Dayana Binti Famey Nor Farah Athirah Binti Abd Aziz Nur Salsabila Binti Muhamad Azizi Siti Maisarah Binti Aziz Azma Binti Abdul Malek





39.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	C067	MATHZY	Aida Binti Othman Siti Norziahidayu Amzee Binti Zamri Ainin Sarah Qistina Azhan, Nur Afifah Azmi Aisyah Mazlan Nur Haziqah Zamzuri
40.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	C068	PERIODIC TABLE GAME	Salmiah Jamal Binti Mat Rosid Yasmin Rashiqah Mohamad Batrisyia Qistina Abdul Razak Nuraneesa Farzana Mohamad Yusof Wan Nur Nadhirah Wan Fauzi Nurul Najidah Mohamed
41.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	C070	iConverT2: A Converter Tool from Single Sheet to Multiple Sheet Using Filtering Algorithm for project tendering	Wan Aezwani Binti Wan Abu Bakar Mustafa Man Mohd. Kamir Yusof Nur Jannah Zailani Nur Zafirah Huda Zainudin Kauthar Roselan




42.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	C072	Lensos-M	Siti Maisarah Binti Aziz Nur Amna Afeesha Azami Anis Zafirah Alawi Nur Natasya Suphanan Siti Nurmardhiah Marzuki Nurulhuda Mohammad Yusoff
43.	CENTRE FOR FOUNDATION STUDIES, IIUM 	C076	ERP QR Code: Enhancing Awareness For Biolab's Pre-University Students	Norfazlina Bt Mohd Shaharuddin Dr. Nor Nazihah Bt Chuweni Dr. Hanani Ahmad Yusof
44.	KOLEJ MATRIKULASI PAHANG 	C077	THE EFFECTIVENESS OF CHEMS STUDYSMART APPS 2.0 IN TOPIC BENZENE LEARNING ACTIVITIES	Nurul Hidayah Binti Kamardin Wan Zai Azlin Binti Wan Aziz Wan Azreeni Binti Wan Mohd Juhari Nor Fariha Binti Ab Ghani
45.	CENTRE FOR FOUNDATION STUDIES, IIUM 	C078	Quick Response (QR) Codes as Educational Digital Learning Tools	Rosmaya Jamaudin Siti Ruziani Parmin Nur Nadiah Abd Rashid Nor Siti Hawa Ramlan Noor Saadiah Mohd Ali

46.	<p>PUSAT ASASI PERTAHANAN, UPNM</p> 	C079	YippeeOrgano Tiles– An Interactive Game For Pre-University Organic Chemistry	<p>Mohd Junaedy Osman Siti Hasnawati Jamal Safura Taufik Noor Aisyah Ahmad Shah Madinah Jaafar Mad Ariff Alinda Samsuri Intan Juliana Shamsudin Norherdawati Kasim</p>
47.	<p>PUSAT ASASI STEM, UMT</p> 	C084	Alternative Approaches in Additional Mathematics Teaching-Learning	<p>Prof. Madya Dr. Laili Binti Che Rose Dr Nurhakimah AB. Rahman Nurul Syahida Abu Bakar Mimi Syazwani Suhaimi Azhar Mohd Sinin</p>
48.	<p>PUSAT PERSEDIAAN SAINS & TEKNOLOGI , UMS</p> 	C085	Implementing a Problem Based Learning in STEM AUMS Warrior Modules to Encourage Secondary School Students' Interest in Science, Technology, Engineering and Mathematics (STEM)	<p>MOHD AZRUL BIN ABDUL RAJAK Suriana Lasaraiya Eddy Mohd Farid Mohd Yusslee Nur Fadzilah Basri Nur Anneliza Abdul Latip Makdi Masnoddin Iziana Hani Ismail</p>

49.	KOLEJ MATRIKULASI LABUAN 	C090	CAR-Table 2.0: Simple And Effective Tools To Improve Students' Capability In Writing Thermochemical Equation	Muhammad Shazwan Sheikh Abdul Razak Haikal Fitri Harun Mohd Rusydi Mohd Rosli
50.	KOLEJ MATRIKULASI PAHANG 	C096	Physoc Chatbot	Hayati Binti Ibrahim Shazrina Binti Ngatemin Nurul Aiman Binti Harun

51.	KOLEJ MATRIKULASI PAHANG 	C097	Hi-O Kit - Wakelet	Nor Arifah Binti Ahmad Roslan Hezelin Elayana Binti Shaian Nor Fariha Binti Ab Ghani
52.	CENTRE FOR FOUNDATION STUDIES, IIUM 	C098	Insan Sejahtera Modules as the Foundation for Comprehensive Excellence	Mohd Rafaei Bin Mohd Basri Wan Radziah Binti Wan Abdullah Noor Asiah Binti Aling Nur Farrah Syazwanie Binti Ismail Taifunisyam Bin Taib Shamsuddin Bin Abdullah.
53.	KOLEJ MATRIKULASI MELAKA 	C100	rDNA Pocket Bot	Siti Khairiah Binti Abdollah Mohd Norazmi Bin Che Kob
54.	KOLEJ MATRIKULASI SELANGOR 	C103	CepatTajweed: An Interactive Self-Active Learning for Kindergarten Students using Mobile Application	DR Noorrezam Yusop Mohd Naser Mohd Sabri Mohamad Shukri Yazid

55.	PUSAT ASASI SAINS DAN PERUBATAN UniSZA (PUSPA) 	C105	DIABETES ESCAPE BOARD GAME	Prof. Madya Dr. Sharifah Wajihah Wafa Bt Syed Saadun Tarek Wafa Dr. Nor Mazlina Binti Abu Bakar @ Harun Dr. Siti Maisarah Binti Aziz
56.	PUSAT ASASI STEM, UMT 	C107	Kit Flavor Juice	Adzliena Binti Ab Rahim Muhammad Adam Asyraf, Mas Damia, Nurjeha Azizan, Vishalini Anandan,
57.	KOLEJ MATRIKULASI PULAU PINANG 	C108	Network Trails v2.0	Norhishami Binti Ibrahim Hartini Binti Saidin Syafikah Binti Saidin
58.	KOLEJ MATRIKULASI JOHOR 	C110	VSAL: A Video Simulation App in Laboratory Experiments	Noor Aini Kamin Mulyani Binti Muhamad Effendi Wan Muhammad Amir Ashraf Bin Wan Ramli Ezaena Binti Shaharom Rohaya Binti Che Sab

59.	<p>KOLEJ MATRIKULASI JOHOR</p> 	C111	VME: VISUAL MANUAL EXPERIMENT	Nurnasuha Hashim Shugantan A/L Sundramurthy
60.	<p>PUSAT ASASI STEM, UMT</p> 	C115	Production of Balm Based on <i>Crinum asiaticum</i> (crinum Lily oil)	DR NORAIFAA ABDULLAH SANI Mohammad Firdaus Rosli, Helmi Johari Ariffin, Nur Naziera Elyana Ismail, Nur Afiqah Hazirah Osman, Alia Zafirah Abdul Hadi, Fatonatul Aisya Mohamad Fauzi
61.	<p>UNIVERSITI MALAYSIA SABAH (UMS)</p> 	C117	GVScope: Gamifying Learning Experience through Location-based Augmented Reality Scavenger Hunt Mobile Application	Siti Hasnah Tanalol Esther Jawing Asni Tahir, Aslina Baharum Jetol Bolngkikit Jonathan Likoh, Teong Vun Khan Iziana Hani Ismail Uswatun Nurrahmah Noorhassanah Sitty Nur Syafa Bakri




Kategori D: **Pentadbiran**




PEMENANG GANGSA



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BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	KOLEJ MATRIKULASI PULAU PINANG 	D001	FAME APPLICATION	Yew Sze Ling Amir Bin Mohamad, Mohd Hafiz Bin Hazali, Norazlin Binti Md Yusop, Zawani Binti Suhaimin
2.	KOLEJ MATRIKULASI KEDAH 	D002	i-HADIR –KAEDAH MEREKOD KEHADIRAN PELAJAR	Eddy Ermy Othman Mhd Sofiyuddin Salleh Norasyikin Ismail @ Chik Nor Adilah Mohd Hasnan Suhaila Hanim Shaari
3.	CENTRE FOR FOUNDATION STUDIES , IIUM 	D004	STUDENTS PROGRAM PROPOSAL EVALUATION SYSTEM	Mohd Zahid Ridzuan Mohd Zulkifly Taifunisyam Bin Taib

4.	<p>PUSAT ASASI SAINS DAN PERUBATAN UniSZA</p> 	D018	PEPERIKSAAN @ PANDEMIK	<p>Siti Norziahidayu Amzee binti Zamri Salmiah Jamal Mat Rosid Nurulhuda Mohammad Yusoff Rosliza Arifin Tengku Alia Fakhira Tengku Adnan Julia Awang Normala Sulaiman</p>
5.	<p>PUSAT ASASI STEM,UMT</p> 	D024	PENILAIAN ONLINE : S.O.P BERKESAN	<p>Prof Madya Dr Laili Che Rose Dr. Razifah Mohd Razali En Ahmad Suffian Anuar</p>
6.	<p>PUSAT ASASI STEM, UMT</p> 	D025	PRE-DEPARTURE DAN PRE-ARRIVAL	<p>Prof. Madya Dr. Laili Che Rose Dr. Razifah Mohd Razali En Ahmad Suffian Anuar</p>




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PEMENANG PERAK



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BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	UNIVERSITI MALAYA 	D003	EduSIS: Hybrid T&L Readiness During The Pandemic of Covid-19	Prof. Dr. Hutkemri Zulnaidi Raihan Zainudin, Dr. Mohd. Zahurin Mohamed Kamali Assoc. Prof. Dr. Noor Hashida Hashim Amirul Eghwan Rahim
2.	PUSAT PENGAJIAN PRA-UNIVERSITI , UNIMAS 	D005	ONE STEP TO IFS	Abdul Muhaimin Amin bin Bujang Mohd Razif Bin Baital @ Latif
3.	KOLEJ MATRIKULASI JOHOR 	D008	SPARCLEANS WIPES : PHENOMENAL WIPES	ILLY NADHIRAH BARUDIN SITI ASMAH BT KEMAT, HANANI BT SA'AT, ROHAYU BT YUSOF, CHONG YOKE LAI, NURFARHANI BT JASNY, NURHUSNA IZZAH BT ISMAIL

4.	CENTRE FOR FOUNDATION STUDIES , IUM 	D012	EXPRESS AUDIT : A QUICK ACADEMIC QUALITY ASSURANCE EFFORT	Shamsuddin bin Abdullah
5.	BAHAGIAN MATRIKULASI 	D015	OPS ILMU: IMPLIKASI TERHADAP KEBAJIKAN PELAJAR PROGRAM MATRIKULASI KPM	Ahmad Zul Fadhli Abdul Mujib Sulha binti Alias Hasyidan bin Mohd Hussain Nor'aini binti Mohammad Mohamad Faizal bin Saad Ahmad Syazwan bin Sharifuddin Halimatun Saadiah binti Ahmad Usuldin Ruzita binti Mohamed Yacob Muhammad Faidzol Azree bin Talib
6.	UNIVERSITI MALAYSIA TERENGGANU 	D021	DISCOVER UMT 2021 SECARA HYBRID	Prof. Madya Dr. Laili binti Che Rose Nurul Syahida Abdul Bakar Norizan binti Ismail Khairul Ariffin bin Ab. Rahman Kasmawati A. Rahman




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BIL	INSTITUTION	ID-NUMBER	PROJECT TITLE	LIST OF PROJECT MEMBERS
1.	PUSAT ASASI UITM DENGKIL 	D006	NanofoodAtoZ: Website for Creating Awareness on Nanofood	Nur Hafidah Binti Abd Nor Akhmal Hasmin, Najwa Azizun, Siti Marina Amit, Mohd Safri Mohammed Na'aim
2.	PUSAT PENGAJIAN PRA-UNIVERSITI , UNIMAS 	D007	RAKAM (REKOD ALAT KACA MAKMAL) PPPU	Khairil Rizadh Razali Noorazman Samsudin, Azizi Hussain, Raziman Imam Ghazali@Razali, Mohd Faizullah Rohmon, Nur Asriza Azmi, Besar Ketol, Wan Roslina Wan Yusof
3.	KOLEJ MATRIKULASI SELANGOR 	D009	RED CABBAGE TEA : PH INDICATOR	Tang Ee Yun Siti Adilah Bt Sabarudin Fairuz Wahida Bt Mohd Azmy Ainul Ezatul Farah Bt Mohd Taha Normaishara Bt Mohamad Shariff Rozila Binti Rafie Roslaili Yuhanis Bt Ramli Farezatul Erwina Binti Masud Kharolrena E. Won Chia Chew Ping

4.	UNIVERSITI MALAYA 	D010	Me-READ: A Standard of Co-Curricular Merit Scores Calculation and A Guideline of Co-Curricular Activity Involvement	Amirul Eghwan Rahim Raihan Zainudin AP Dr. Hutkemri Zulnaidi Dr. Nor Azlina Abd. Aziz Dr. Nor Artisham Che Ghani AP Dr. Noor Hashida Hashim Wan Nurhidayah A. Karim.
5.	KOLEJ MATRIKULASI PERAK 	D014	Lightboard & PDPTV: Hyflex Modality Approach In Teaching And Learning At Perak Matriculation College	Shakirin Bin Ahmad Bakary Norzila Mohd Jami Farahiyah Mohamed Omar Siti Sakinah Mohd Yusof Sarmila Marlini Mohd Rufin Hamizar Tahir Abdul Halim Ismail Hamisah Abu Rashid Mohd Azlan Mohammad Ali Norashid Bidin
6.	CFS IIUM 	D016	ONLINE COMPLAINT MANAGEMENT FOR SUSTAINABLE PROBLEM SOLUTION	Nur Farrah Syazwanie Ismail Nor 'Amirah Kamaruzaman, Noor Asiah Aling, Norrohaida Mohamed Siti Fatimah Az-Zahra Elias Nor Alfiza Yusnaini Yusof Noor Saadiah Mohd Ali

7.	<p>KOLEJ MATRIKULASI PULAU PINANG</p> 	D017	EZYAPPSKMPP	<p>Md Shahnnon Bin Awi Muzaidi Bin Khalid Siti Rodhiyah Binti Sapie Yeoh Guan Thai Hartini Binti Saidin Dr Salwati Binti Yaakub Mimi Malini Binti Mohmad Fuzi Noorhisam Bin Samsuddin Jamal Mohamad Hashim Bin Adenan Sheila Shamuganathan</p>
8.	<p>PUSAT ASASI SAINS DAN PERUBATAN UniZA (PUSPA)</p> 	D019	HYBRID PRACTICAL	<p>Nurul Najidah binti Mohamed Salmiah Jamal Mat Rosid Azma Binti Abdul Malek Siti Noor Syuhada Mohd @ Muhammad Amin Siti Maisarah Aziz Nurulhuda Binti Mohammad Yusoff</p>
9.	<p>PUSAT ASASI STEM , UMT</p> 	D020	ROAD2STEM FOUNDATION	<p>Prof. Madya Dr. Laili binti Che Rose Nurul Syahida Abu Bakar Razifah Mohd Razali Nurhashimah Muda @ Mohd Siti Munirah Abdulahlim</p>

10.	UNIVERSITI MALAYA 	D022	Virtual Helpdesk Counter (VHC): An Ingenious Approach to Welcoming New Students	Muhammad Hafiz Husna Hasnan En. Che Mohd Farhan Che Mat Dusuki Pn. Suhaila Hani Zaidin Prof. Dr. Ibrahim Mohamed
11.	UNIVERSITI SULTAN ZAINAL ABIDIN (Unisza) 	D023	TEENS TUITION TEENS: A ONLINE HERO COMMUNITY PROGRAMME	Prof. Madya Dr. Sharifah Wajihah Wafa Bt Syed Saadun Tarek Wafa Aida Binti Othman Chm. Dr. Salmiah Jamal Binti Mat Rosid Dr. Nurulhuda Binti Mohammad Yusoff Rosliza Binti Arifin
12.	KOLEJ MATRIKULASI PERAK 	D026	B-LARVISID PEST BOMB	Khairul Aiman Bin Mohd Ariffin Siti Sakinah Mohd Yusof, Haizan Ahmad Titiyaka Jajuri, Sarmila Marlini Mohd Rufin, Mohd Khairul Azmi, Farahiyah Mohamed Omar, Abd Qahrar Abd Rahman, Mohd Redzuan Md Arsad, Saleza Mohd Saleh