



**UPM**  
UNIVERSITI PUTRA MALAYSIA

**FAKULTI  
PENGAJIAN PENDIDIKAN**  
FACULTY OF EDUCATIONAL STUDIES

فاكولتي للتحقيق التربوي



Technology-enhanced learning

**INNOVATION  
SHOWCASE**

# INNOVATION SHOWCASE 2023

@ Putra Future Classroom

## INNOVATION COMPETITION

### SENARAI PESERTA INNOVATION SHOWCASE @ PFC 2023 (KATEGORI UPM)

BIL	ID	NAMA PESERTA	NO MATRIK	TAJUK INOVASI	MODE OF PRESENTATION
1	IC001	1) MUHAMAD AZMI BIN YA'ACOB 2) ISKANDAR ZIKRY BIN ZAKARIA 3) DR. NORZIHANI BINTI SAHARUDDIN	1) 211941 2) 211023	KEINDAHAN SUNGAI TANGGUNGJAWAB BERSAMA	FACE TO FACE
2	IC002	1) MUHAMMAD NOR ASYRAF BIN NORSALIHIN 2) NISA SAYIDAH BINTI SAMSURI 3) DR. NORZIHANI BINTI SAHARUDDIN	1) 210427 2) 212670	KOTAK INOVASI I-BULI	FACE TO FACE
3	IC003	1) JASRIMAN BIN HASSAN 2) MUHAMMAD ARIEF HAKIMI BIN RAZALI 3) DR NORZIHANI SAHARUDDIN	1) 211031 2) 211464	MEMAHAMI ISU MORAL LGBT MELALUI PERSPEKTIF IDENTITI DIRI	FACE TO FACE
4	IC004	1) NURUL HANAN BINTI MOHD SHAH 2) YOGESVAARI A/P ARUMUGAM 3) DR NORZIHANI SAHARUDDIN	1) 209800 2) 211416	MORAL COURAGE: COVID-19 FRONTLINER	FACE TO FACE
5	IC005	1. QURRATU 'AINI BINTI ZULKIFLE 2. KHAIRYSA NUR IZYAN BINTI CHE MAZLAN 3. DR NORZIHANI SAHARUDDIN	1) 211751 2) 212562	HUBUNGAN DI ANTARA MORALITI DAN IDENTITI PERIBADI MELALUI PERSPEKTIF KEPERIBADIAN MULIA	FACE TO FACE
6	IC006	1) MAHIRA HANIS ISHAK 2) NURSYUHADA IZZATI BINTI ABD AZIZ 3) DR NORZIHANI BINTI SAHARUDIN	1) 212820 2) 211775	Penggunaan aplikasi metaverse dalam menangani isu moral pornografi dalam kalangan remaja	FACE TO FACE
7	IC007	1) DR. NORZIHANI BINTI SAHARUDDIN 2) UMI AFIQAH BINTI ROSLAN 3) SHUHAINA BINTI SUID	2) 212529 3) 213093	Penggunaan Empati Moral Bagi Membuat Keputusan Dalam Kalangan Pelajar Universiti	FACE TO FACE
8	IC008	1) WU XINYU 2) LONG XIAOAI	1) GS62106 2) GS60836	Vision of future learning platform based on lifelong learning	FACE TO FACE
9	IC009	1) NISREEN BT DAHLAN 2) MUHAMMAD ASLAM BIN ASRI 3) DR NORZIHANI BINTI SAHARUDDIN	1) 211135 2) 213470	Depression, The Silent Killer	FACE TO FACE
10	IC010	SAMUEL TAN LEE YONG	205790	USING VISIBLE THINKING (VT) ROUTINES FOR TEACHING SENSITIVE MORAL ISSUES	FACE TO FACE

				IN A MORAL EDUCATION CLASSROOM	
11	IC011	1. NUR DAMIA ATHIRAH BINTI A. JALIL 2. SYAFIQAH BINTI MUBARAK ALI 3. SYAHIRAH BINTI YA'ACOB 4. NURUL FARHANA BINTI KHAMIS 5. SITI FATIMAH ZAHRAH BINTI JOHARI 6. NUR INSANNI SOULEHA BT SA'AD	1) 212143 2) 212643 3) 212357 4) 211635 5) 213196 6) 201781	Hygenic Blesh	FACE TO FACE
12	IC012	1) UMAIRAH BINTI KHAIRI 2) NURUL EIZZAH EIRDINA BINTI HAIYUL 'IZAM 3) SITI KHAIRUNNISA' BINTI ROUSLILUDDIN 4) NUR NISA AYUNI BINTI AZIZI 5) NURUL AIN QEESTINA BINTI RAZALI 6) NOR AMIRAH BINTI MUSTAFA	1) 212672 2) 213216 3) 211583 4) 210565 5) 212666 6) 212704	COOKING STIR-MIX WITH LIQUID DETECTOR	FACE TO FACE
13	IC013	1) NUR AZWANATASHA BINTI OMAR 2) NOOR SYAZLIANA BINTI MOHAMED 3) NUR SHUFIQA BINTI KARIM 4) ANIS NUR SYAFIQAH BINTI NIK YUSUP 5) NUR AINI BINTI AWANG	1) 212567 2) 212546 3) 211122 4) 212951 5) 212700	DISPENSER MICELLAR WATER	FACE TO FACE
14	IC014	1) NURKHUZAIZAH BINTI ISMAWI 2) DR. FAZILAH BINTI RAZALI 3) PROF MADYA DR. TAJULARIPIN BIN SULAIMAN	1) GS61504 2) A05075 3) A02765	RUBRIK KEMAHIRAN PROSES SAINS (KPS)	FACE TO FACE
15	IC015	1)NUR ALIAE BINTI KAMAL HISYAM 2) NURJEHA BINTI ABDUL HALIM 3) NUR FARAH DAYANA BINTI SHAIRULAZREEN 4) NOR AIN AYUNI BINTI NORHASMADI 5) WAN NUR IZZATI BINTI WAN HARUN 6) NUR ANIS AFIQAH BINTI MOHD SUHAIMI	1)211892 2)212385 3)211652 4)211858 5)212151 6)212636	ARDUINO COUNTING OVERLIMIT SYSTEM	FACE TO FACE
16	IC016	1. AZZATHUL HUSNA BINTI ZAMRI 2.MOHAMMAD SAIFUL BIN MOHAMED FORID 3.SYARMEN BIN NASRUDIN 4. SITI NOR AINA BINTI MOHAMMED SHEKHIDI 5. SITI NUR ANIS MAISARAH BINTI JAAFAR 6. ALIFAH ILYANAÂ BINTIÂ ZAININ	1) 210190 2) 212829 3) 211125 4) 209916 5) 210332 6) 212540	PARM KERNAL VACUUM COLLECTOR	FACE TO FACE
17	IC017	1.NURUL ANIS BINTI KHAIRUDIN 2.NABIHAH BINTI YEM 3.GORDON LING YIK HUA 4.NURUL SYAHIRAH BINTI MUHAMAD NOOR 5.NUR FARAHAH BINTI ABDUL HALIM 6.MIMI HANANI HUSNA BINTI KAMDANI	1) 212679 2) 211829 3) 210576 4) 212045 5) 211718 6) 212619	SMART AEROPONIC TOWER	FACE TO FACE
18	IC018	NUR 'AIN MAISARA BINTI AZHAR	205814	MALAYSIAN ENGLISH MATCH-UP (MATCHING CARD GAME)	FACE TO FACE
19	IC019	1) NUR ANIS SYARINA BT ASMADI 2) AHMAD NOR SHAHMIN BIN AHMAD NOR KAMAR 3) MUHAMMAD AMINI AUFA BIN MUHAMMAD AMIR @KASHMIR 4) MUHAMMAD MUTTAQIN BIN MOHAMED 5) SHAHARIZULKIMAIN BIN MOHAMAD	1) 211486 2) 213178 3) 210232 4) 212566 5) 211883 6) 210636	Res Rustica™s Group	FACE TO FACE

		6) MOHAMAD AFNAN IRFAN BIN MOHD APANDI			
20	IC020	1) MUHAMMAD AZREEL MUKHRIZ BIN ANUAR 2) MUHAMMAD MUQRIZ IZZUDDIN BIN AZMI 3) NUR FATIHAH BINTI MOHD MASHURY 4) RIRI ERPIYANA BINTI TAN TSHUNG KONG 5) NICK EZZANY SARAWA BINTI ZULKARNAIN 6) MOHAMAS FAIZAL FAZIRUL BIN ARIFUL	1) 210709 2) 211889 3) 212147 4) 210572 5) 210668 6) 211794	FERTILIZER FEEDER	FACE TO FACE
21	IC021	1) ZHU SHI JING, 2) LIU JIN YUE, 3) ZHANG RUO BING, 4) CHENG JING WEI, 5) NURZATULSHIMA KAMARUDIN	5) A02524	English Vocabulary Game Machine	FACE TO FACE
22	IC022	1) LI DONGZHEN 2) LI HONGRUI 3) YU HANNI 4) CHU YOULIN 5) SHI ZHONG	1) GS64523 2) GS62001 3) GS61489 4) GS64600 5) GS65154	Hydraulic Powered Robotic Arm From Cardboard: A Pedagogical Tool For Teaching Primary Students In Understanding Pascal's Principle	FACE TO FACE
23	IC023	1) LIUYILING 2) LIAOHAISHAN 3) WANGYUJUE 4) WENXIAOHENG 5) TULINGLING 6) ASHWAQ WASMI 7) NURZATULSHIMA BT KAMARUDIN	1) GS64575 2) GS64820 3) GS64051 4) GS64836 5) GS65015 6) GS65549 7) A02524	Magic Mathematics Box	FACE TO FACE
24	IC024	1) NUR SAFIYYAH BINTI MAT SAAD 2) NUR ATHIRAH BINTI TOMIN 3) QAIRA DHIYA BINTI ABD RASHID 4) NUR NABILAH BINTI MAHANOR 5) NUR ARINA FARHAH BINTI ZAID 6) NUR HAZMIMI BINTI MAT DESA	1) 210444 2) 210993 3) 211697 4) 211741 5) 211749 6) 211848	MULTIPURPOSE MAKEUP ORGANIZER BOX	FACE TO FACE
25	IC025	1) RIYAN HIDAYAT 2) SHARON TIE DING YING	A05676	Unleash Your Math Superpowers: Empowering Form 4 Students through QF4 Modules in Modeling Competency	FACE TO FACE
26	IC026	1. LIU RU 2. NI YURONG 3. LIN YUN 4. QI YULONG 5. LI XINRU 6. NURZATULSHIMA KAMARUDIN	1) GS64850 2) GS65106 3) GS64913 4) GS64916 5) GS65373	Addition and subtraction of caterpillars	FACE TO FACE
27	IC027	1) NURZATULSHIMA KAMARUDIN 2) ARNIDA ABDULLAH 3) MARZNI MOHD. MOKHTAR 4) ASHANA SAFFIE 5) SITI RAHAYU ABDUL GHAFFAR 6) ZEITI ZULHANI ZAKARIA 7) NURUL NORZAKIAH MOHD. NASIR	A02524	INISIATIF WAWASAN KEMAKMURAN BERSAMA 2030: KEMENJADIAN DAYA KREATIVITI MURID BERLITERASI STEM MELALUI AKTIVITI PEMBELAJARAN BERINOVATIF	FACE TO FACE

28	IC028	1) NURZATULSHIMA KAMARUDIN 2) NURUL NORZAKIAH MOHD. NASIR 3) SITI RAHAYU ABDUL GHAFAR 4) ASHANA SAFFIE 5) NUR HIDAYAH BINTI AZIZUL 6) AHMAD HAKIMI HARUN 7) SAMSUHAIMI SUBOH 8) SUHAIRI ISHAK 9) FUAD MOHAMAD	A02524	PROGRAM KARNIVAL STEM: PEMBANGUNAN KEMAHIRAN PENYAMPAIAN BAKAL GURU STEM MELALUI AKTIVITI PEMBELAJARAN BERINOVATIF	FACE TO FACE
29	IC029	1) PAN SHUXIN 2) YANG JIE 3) SUN MINGQI 4) ZHANG HUILING 5) YANG XIAOTONG 6) NURZATULSHIMA KAMARUDIN	1) GS63668 2) GS65260 3) GS64932 4) GS64974 5) GS65815	Point flip assistor	FACE TO FACE
30	IC030	1) LYU LI 2) SHAO WEN 3) HUANG ZUOYUAN 4) LI XINYI 5) WU SHUJIA 6) LIM SIE CHIE	1) GS63913 2) GS62095 3) GS64633 4) GS65261 5) GS64244 6) GS61896	IMPLEMENTING IMPROVISED MULTIPLICATION TURNTABLE IN LEARNING MATHEMATICS	FACE TO FACE
31	IC031	1. EVI SYELVYANA RUDDY 2. HENJILEN BINTI ANGAU 3. DR. NORZIHANI SAHARUDDIN	1. 212637 2. 211553	PENGGUNAAN 'THE HIDDEN GEM PUZZLE' DALAM PEMUPUKAN NILAI PATRIOTISME DI KALANGAN RAKYAT MALAYSIA	FACE TO FACE
32	IC032	1. RIRI ERPIYANA BINTI TAN TSHUNG KONG 2. NUR FATIHAH BINTI MOHD MASHURY 3. MUHAMAD AZALI BIN SALIM 4. GORDON LING YIK HUA 5. MUHAMAD IRFANUDDIN BIN MOHAMED	1) 210572 2) 212147 3) 210710 4) 210576 5) 210603	Traffic Confident	FACE TO FACE
33	IC033	1) DING XUMEI 2) MATTHIAS CHOO BEN SERN 3) DR. NORZIHANI SAHARUDDIN	1) 205066 2) 207336	ETHICS OF USING SMARTPHONE AMONG SECONDARY SCHOOL STUDENTS	FACE TO FACE
34	IC034	1) HANISSHA KAUR A/P JASWANT SINGH 2) MONICCA PARAN 3) DR NORZIHANI SAHARUDDIN	1) 206415 2) 206939	Be a Moral Cyber Citizen : Say No to Cyberbullying	FACE TO FACE
35	IC035	1) HUANG XIAOQI 2) YAN WENLIANG 3) DR NORZIHANI SAHARUDDIN	1) 204773 2) 208598	Embracing Moral Courage in University: Developing a Better Self and Surrounding Society	FACE TO FACE
36	IC036	1. SHAHARIZULKIMAIN BIN MOHAMAD 2. WAN MUHAMMAD KHUSHAIRI BIN W.NIK 3. MUHAMMAD AFIQ SYAMIM BIN RAMLI 4. MUHAMMAD AMINI AUFA BIN MUHAMMAD AMIR @KASHMIR 5. MUHAMMAD ZULHAIRI BIN ZUBAIRI	1. 211883 2. 211870 3. 212517 4. 210232 5. 211062	FERTIGATION COSMOS	FACE TO FACE
37	IC037	1. MUHAMMAD AFZAL BIN RUSLI 2. WAN MUHAMMAD KHUSHAIRI BIN W.NIK 3. MUHAMMAD IRFANUDDIN BIN MOHAMED	1) 212976 2) 211870 3) 210603	MULTIFUNCTIONAL EZa€™REBAN	FACE TO FACE

		4. MUHAMMAD AFIQ SYAMIM BIN RAMLI 5. MUHAMAD AZALI BIN SALIM	4) 212517 5) 210710		
38	IC038	1) MUNIRA BINTI MOHD NAWAWI 2) UMAR HAIKAL BIN OTHMAN 3) NURAMIERA FARIEZA BINTI AHMAD TARMIZI	1) 206871 2) 207403 3) 205866	BIOBIPS!	FACE TO FACE
39	IC039	1) IRENE JEBAMALAR A/P THUMBARAYAN 2) DR ROSE MANISAH SULONG 3) DR AIMI NASUHA BURHANUDDIN	1) GS64697	"LITTLE FARMERS, BIG DREAMS: CULTIVATING ENTREPRENEURSHIP THROUGH PRESCHOOL AGRICULTURE"	FACE TO FACE
40	IC040	1. MUHAMMAD NAUFAL ILMI BIN HAZRI FADZLI 2. NURUL NAZIRA BINTI ROSMAN 3. NUR FARAHIYAH BINTI CHE AHMAD SHAMSURI	1. 205718 2. 206385 3. 205429	DIORAMA KESAN RUMAH HIJAU	FACE TO FACE
41	IC041	1) NUR AEIZA HUSNA BINTI SUKIMI 2) NUR IFFAH ALYAA BINTI AZNAN 3) NUR NAZURAH BINTI HISAM MUDIN	1) 207395 2) 207500 2) 207055	ECO FAMILY	FACE TO FACE
42	IC042	1) NURAIN NABILAH BINTI MOKHTAR 2) NURHANIS SAFIA BINTI JUNAIDI 3) FRASIER HOO ANAK STEWARD	1) 205296 2) 207282 3) 207917	BIODIVERSITY 3D MODEL	FACE TO FACE
43	IC043	1) AHMAD NOR SHAHMIN BIN AHMAD NOR KAMAR 2) NICK EZZANNY SARAWA BINTI ZULKARNAIN 3) MUHAMMAD AFZAL BIN RUSLI 4) MOHAMAD AFNAN IRFAN BIN MOHD APANDI 5) MOHAMAD FAIZAL FAUZIRUL BIN AFIRUL	1) 213178 2) 210668 3) 212976 4) 210636 5) 211794	PLANT "PHYSEEO"	FACE TO FACE
44	IC044	1. NUR AFIANA BINTI PARANRANGI 2. ZURAINY BINTI SHUHAIMI 3. INTAN AYU NADHIRAH BINTI HARIS 4. NUR AIN SOFEA BINTI CHE MAT RUDDIN 5. NURUL ATHIRAH BINTI SHAERY 6. DR. MARZNI BINTI MOHAMED MOKHTAR	1. 211431 2. 213564 3. 211869 4. 212606 5. 211047 6. A04857	PANCA SIMBA	FACE TO FACE
45	IC045	1) AMIEYZA AZNIERA BINTI SULAIMAN 2) SITI NURAZIQQAH BINTI MOHD JEFRI 3) MUNIRAH AFIFAH BINTI MAT BIDIN 4) NUR HUSNINA BINTI BAKHAZAI 5) NUR ZAHIRAH BINTI ZAHARI 6) DR. MARZNI BINTI MOHAMED MOKHTAR	1) 212533 2) 210744 3) 210990 4) 211390 5) 211754 6) A04857	AFILIASI CANDAWARA BAHASA	FACE TO FACE
46	IC046	1) NURUL ASNAASHILLA BINTI SHAARI 2) MUHAMMAD ADLI SYAHMI BIN MOHD NOR 3) SHUBAHSHINY MUNIANDY	1) 205267 2) 206920 3) 206610	CRAFTY CHROMY	FACE TO FACE
47	IC047	1. AZZATHUL HUSNA BINTI ZAMRI 2. SITI NOR AINA BINTI MOHAMMED SHEKHIDI 3. SITI NUR ANIS MAISARAH BINTI JAAFAR 4. ALIFAH ILYANA BINTI ZAININ 5. NURUL SYAHIRAH BINTI MUHAMAD NOOR	1. 210190 2. 209916 3. 210332 4. 212540 5. 212045	Plinco: An Alternative Assessment Approach for Engaging Students in a class	FACE TO FACE
48	IC048	1) EMIERA FAZLIA BINTI MOHD RAHMAN 2) KHAIRUL ANUARUL IMRAN BIN MAT UDIN 3) NURELLIYANA BINTI YAHYA 4) SITI MARIAM BINTI MAT ARIPI	1) 208313 2) 207435 3) 207821 4) 208275	TEMBAKAN BINGO DDU-DU DDU-DU	FACE TO FACE

49	IC049	1. MUHAMMAD AZREEL MUKHRIZ BIN ANUAR 2. MUHAMMAD MUQRIZ IZZUDDIN BIN AZMI 3. NUR ANIS SYARINA BT ASMADI 4. NUR FARAHAHANI BINTI ABDUL HALIM 5. MIMI HANANI HUSNA BINTI KAMDANI	1. 210709 2. 211889 3. 211486 4. 211718 5. 212619	MORACA	FACE TO FACE
50	IC050	1. NOR ATTIAH BINTI ABDUL RAHIM 2. NUR AISYAH BINTI OMAR 3. NUR ANIESA AMIERA BINTI AHMAD WAHIZAN 4. NUR HIDAYATUL AINI BINTI MOHD TAUFIK	1. 208323 2. 207839 3. 207748 4. 208654	MATHEMANSION	FACE TO FACE
51	IC051	1. SITI NORJANNAH BINTI SALIM 2. NURUL NAJWA FATIHA BINTI ABD HADI 3. LIA MAISARAH BINTI MOHD SOHAIZUL 4. LOW XUE ER 5. TAN CHAI FANG	1. 205836 2. 207267 3. 207333 4. 206890 5. 206493	Starling Space	FACE TO FACE
52	IC052	1. NUR ZAHIRA BINTI ADI AZMIN 2. NUR BATRISYA QISTINA BINTI ISMAIL 3. MAIZATUL NISHA BINTI MOHAMMAD AKHIR 4. SITI NURAMIRAH ILYANA BINTI MUHAMAD NOR 5. NUR ALIEYA HANIM BINTI KAHARUDDIN	1) 207197 2) 205878 3) 206210 4) 207887 5) 207216	MATRIX PARKING	FACE TO FACE
53	IC053	1) RAIDHATUL AMNI BINTI RUZALEE 2) FATIN NURAYUNI BINTI ZULKEPLI 3) NOR SAFIKA BINTI HARMAN 4) NURHAYATI HARAHAP BINTI HASYIM 5) NOOR FARHAYU BINTI MUSTAFFA 6) DR. MARZNI MOHAMED MOKHTAR	1) 213167 2) 212433 3) 211969 4) 211120 5) 211240 6) A84057	PESTA RIA BAHASA	FACE TO FACE
54	IC054	1) NOR ATTIAH BINTI ABDUL RAHIM 2) NUR HIDAYATUL AINI BINTI MOHD TAUFIK 3) AUNI SYAKIRAH BINTI ANUAR 4) NUR UMAIRAH RASYIQAH BINTI MOHD HAMEDE 5) RAHMAH HAYATI BINTI ZAKARIAH	1) 208323 2) 207654 3) 208030 4) 207831 5) 208007	TripleMe	FACE TO FACE
55	IC055	1) MOHAMMAD SAIFUL BIN MOHAMED FORID 2) SYARMEN BIN NASRUDIN 3) MUHAMMAD MUTTAQIN BIN MOHAMED 4) NURUL ANIS BINTI KHAIRUDIN 5) NABIHAH BINTI YEM	1) 212829 2) 211125 3) 212566 4) 212679 5) 211829	SMART EVALUATION BOX	FACE TO FACE
56	IC056	1) NUR AISYAH NASZUHA BINTI ABDULLAH 2) NUR ISHAMI SHAHIRAH BINTI MOHD KHIR 3) INTAN HERNINA BINTI NOR HANAN 4) NUR FARAH LISA BINTI KAYON 5) FATIN IZZATI BINTI BAKHARI 6) DR. MARZNI BINTI MOHAMED MOKHTAR	1) 212622 2) 212632 3) 212497 4) 213220 5) 213620 6) A04857	JeYarSa	FACE TO FACE
57	IC057	1) MAIZATUL NISHA BINTI MOHAMMAD AKHIR 2) NUR ZAHIRA BINTI ADI AZMIN 3) NUR BATRISYA QISTINA BINTI ISMAIL 4) SITI NURAMIRAH ILYANA BINTI MUHAMAD NOR 5) NUR ALIEYA HANIM BINTI KAHARUDDIN NAMA PENSYARAH:	1) 206210 2) 207197 3) 205878 4) 207887 5) 207226	HexaPoly	FACE TO FACE

		1) PROF. DR. AHMAD FAUZI BIN MOHD AYUB 2) DR. JAZIHAN BINTI MAHAT			
58	IC058	1) AMIEYZA AZNIERA BINTI SULAIMAN 2) NUR ISHAMI SHAHIRAH BINTI MOHD KHIR 3) DR. HALIMAH BINTI JAMIL	1) 212533 2) 212632 3) A05488	BEG JERAYAWARA BAHASA	FACE TO FACE
59	IC059	1. FATEN NASUHA BINTI OSMAN 2. NURUL AINIAH BINTI ABD WAHAB 3. ROSAHILA BINTI MANAN 4. PRAVEEN KUMAR A/L PERMALSUAM 5. Dr. Engku Mardiah Engku Kamarudin (A05292)	1) 206759 2) 206369 3) 205509 4) 205199	Modul Intervensi Penyalahgunaan Dadah Jenis Gam: Modul Bangkit	FACE TO FACE
60	IC060	NUR AMIRA HUSNA BINTI MOHD SUFIAN	D2019209170 1	Kit Light Cir-Wheel	FACE TO FACE
61	IC061	1) FATIN NUR ASYIKYN BINTI PAZIL 2) NUR HAZIRAH BINTI SAHARUDIN 3) NOR SYAZA MAISARAH BINTI MOHD RONI 4) MUHAMMAD HAZIQ NAUFAL BIN MOHD HAZRI 5) MUHAMMAD SYAHMI SYAHIR BIN SUHAIMI	1) 208285 2) 206578 3) 205531 4) 205536 5) 207322	â€œFind Your Math With Scrabbleâ€	FACE TO FACE
62	IC062	1) W AMELIA NATASHA BT W MHD KAMAL 2) HUDA BT MOHD NASHIR 3) NURUL FAKHIRA BT ABDUL HALIM 4) NUR QISTINA IZYAN BINTI OTHMAN 5) IMANINA MUMTAZAH BT ABD AZAZIS	1) 207905 2) 205461 3) 206641 4) 205601 5) 208084	ALGEBROLL	FACE TO FACE
63	IC063	1.NAJWA ASYIQIN BINTI HASHIM 2.HASYA BINTI AMRAN 3.PUTRI NURUL IZZAH BINTI AZMAN	1) 208307 2) 205511 3) 208325	PAC-MUNITY	FACE TO FACE
64	IC064	1) MOHAMMAD ASHRIL BIN SERIAH (K) 2) NUR IZZATI BINTI ABDULLAH 3) AIDIATUL AIZA BINTI HALIM 4) NORAIDA BATRISYIA BINTI RAMLI 5) NURULADIBAH SYUHAIDAH BINTI AHMAD 6) DR. MARZNI BINTI MOHAMED MOKHTAR	1) 213211 2) 211971 3) 212324 4) 212522 5) 210994 6) A04857	Jendela KaMuk	FACE TO FACE
65	IC065	1) DR. RIYAN HIDAYAT 2) DR. NURIHAN BINTI NASIR 3) NUR AZMINA BINTI ISMAIL	1) A05676	KIT PERMAINAN GIANT BOX ALGEBRA	FACE TO FACE
66	IC066	1- MUHAMMAD SYAMIM BIN JAIRI 2- FATEN AMISHA AZUREEN BINTI MULLISI 3- NURFARHANA IZZATI BINTI MOHD FAIEZ	1) 205548 2) 206118 3) 205302	FLOS-LOGY MODEL	FACE TO FACE
67	IC067	1) KIRRTHANA A/P VIJAYAN 2) SITI FATIMAH BINTI A. RASHID 3) NUR IYLIA ' SYAMINI BINTI ZAKARIA 4) NUR ANIESA AMIERA BINTI AHMAD WAHIZAN 5) NUR AISYAH BINTI OMAR	1) 207204 2) 207873 3) 205236 4) 207748 5) 207839	POLYPARK	FACE TO FACE
68	IC068	1) RAIHAN BINTI ZAMANI 2) MUHAMMAD AQIL BIN CHE SOH 3) NUR AWIYNA ALIN BINTI NOORASUPPI 4) WAN NUR AQILAH WAN ZAHARI	1) 208321 2) 206925 3) 208263 4) 208276	RESET : REbuild Strength, Empower Thinking	FACE TO FACE

		5) Dr. Engku Mardiah Engku Kamarudin (A05292)			
69	IC069	1) MUHAMMAD ZULKIFLI BIN SULAIMAN 2) INTAN IZZLYANIE BINTI ABD HAMID 3) NUR SOFEA HAZEERA BINTI JOHARI 4) Dr. Engku Mardiah Engku Kamarudin (A05292)	1) 205500 2) 206180 3) 207384	MODUL KETAGIHAN BAHAN "MASA UNTUK BERUBAH, HENTIKAN DADAHI!"	FACE TO FACE
70	IC070	1) HAMIZAH BINTI ASHAARI 2) NORISHFAZATIE AQMAR BINTI AHMAD FADZIL 3) NOR AMIRAH BINTI ABDUL HALIM 4) MOHAMAD ASYRAF BIN A&TM'DIMAN 5) Dr. Engku Mardiah Engku Kamarudin (A05292)	1) 205283 2) 205507 3) 206623 4) 207327	MODUL PERJUANGAN!	FACE TO FACE
71	IC071	1) NUR ALYSSA FAHIRA BINTI MOHD ZAMRI 2) HANISAH HAAZIQA BINTI ABD JALIL 3) NUR ATIKAH BINTI MOHD GHAZALI 4) NURKAYFAH SOFIA BINTI KHAIRUL ANUAR	1) 200905 2) 205749 3) 207518 4) 205739	SlytheLit	FACE TO FACE
72	IC072	1) NUR HUSNA NAZIRAH BINTI HASSAN 2) HUSNA AQILAH BINTI MOHD NAZLY 3) NURUL AIN AQILAH BINTI ZULFIKLI 4) SITI NUR AISYAH BINTI MOHD KHALIB 5) SAIDATUL EMYLIYA BINTI MOHD KAMIL 6) DR. MARZNI BINTI MOHAMED MOKHTAR	1) 212553 2) 213442 3) 212041 4) 212576 5) 207304 6) A04857	CereBa	FACE TO FACE
73	IC073	1) DR. ENSKU MARDIAH ENSKU KAMARUDIN 2) SITI SYAFIYAH MOHD NOR 3) AIMA NUR ATIYAH MUNIRAH RUSLIHANIZAN 4) NUR NISA DAYANA BINTI NOOR AZHARI 5) SUN WANTING 6) Dr. Engku Mardiah Engku Kamarudin (A05292)	2) 206404 3) 205182 4) 207790 5) 209157	LESS DRINKING, MORE THINKING	FACE TO FACE
74	IC074	1. MUHAMMAD FAHMIRUL AFIQ BIN ABD RAHIM 2. ABDUL HADI BIN MOHD AZMI	1. 211470 2. 210819	RODA GAMBIRI	FACE TO FACE
75	IC075	1) NUR HASYA BINTI AMRAN 2) NUR IFFAH ALYAA BINTI AZNAN 3) MUNIRA BINTI MOHD NAWAWI 4) NURAMIERA FARIEZA BINTI AHMAD TARMIZI 5) NAJWA ASYIQIN BINTI HASHIM 6) PROF DR. AHMAD FAUZI BIN MOHD AYOB 7) DR. JAZIHAN MAHAT	1) 205511 2) 207500 3) 206871 4) 205866 5) 208307	FAMGENICS	FACE TO FACE
76	IC076	1. MUHAMMAD FAHMIRUL AFIQ BIN ABD RAHIM 2. ABDUL HADI BIN MOHD AZMI 3. MOHAMAD SHAH ZAIHAN BIN ADAM 4. MUHAMMAD AIDIL AZHAR BIN MARZUKI 5. AININ SOFIA BINTI ISLAN	1. 211470 2. 210819 3. 212826 4. 211112 5. 212449	JALAN-JALAN CARI PERIBAHASA (JJCP)	FACE TO FACE
77	IC077	1. MARIA MOHAN JACOB 2. SITI AISHAHKHADIJAH BINTI AHMAD 3. SITI NUR HIDAYAH BINTI ABDUL KADIR KAILANI 4. AIN SYUHADA BINTI ABDULLAH 5. NURAIN NAZIHA BINTI ALIAS	1. 207269 2. 207742 3. 208125 4. 208109 5. 208261	Polyhunt	FACE TO FACE
78	IC078	1. AMIR NA'IM BIN MAT AYOB	1. 205300	Hallucinogens: Expanding Perspectives,	FACE TO FACE



		2. YIN HAOHUA 3. MUHAMMAD NUR HAKIM BIN ROZI 4. Dr. Engku Mardiah Engku Kamarudin (A05292)	2. 208999 3. 209387	Exploring Risks	
79	IC079	1. PUTRI NURUL IZZAH BINTI AZMAN 2. MUHAMMAD SYAMIM BIN JAIRI 3. NURUL ASNAASHILLA BINTI SHAARI 4. NURFARHANA IZZATI BINTI MOHD FAIEZ	1- 208325 2- 205548 3- 205267 4- 205302	THE BATTLE OF ENVIRO-SUS	FACE TO FACE
80	IC080	1) AMY FARHANA BINTI OMAR 2) NURUL SYAMIMIE NADHIRAH BINTI MOHD NAJIB 3) ZULAIKHA ZARINA BINTI ZAHRAIN 4) NURUL AMNI SYAZWANI BINTI HASNOR 5) SITI NOOR AMIRA BINTI ABD HAMID 6) DR MARZNI BINTI MOHAMED MOKHTAR	1) 212133 2) 212487 3) 211634 4) 213169 5) 212563 6) A04857	PERMAINAN GOKAMASI	FACE TO FACE
81	IC081	1. INTAN HERNINA BINTI NOR HANAN 2. NUR FARAH LISA BINTI KAYON 3. SITI NUR AISYAH BINTI MOHD KHALIB 4. SAIDATUL EMYLIYA BINTI MOHD KAMIL 5. DR. HALIMAH BINTI JAMIL	1. 212497 2. 213220 3. 212576 4. 207304	PPA (POSTER PENCEMARAN ALAM)	FACE TO FACE
82	IC082	THIVIYA A/P ARUMUGAM	GS64955	Interactive Multisensory Learning Book for Learning Disabilities ( IM Learning Book)	FACE TO FACE
83	IC083	1) MUHAMMAD NAUFAL ILMI BIN HAZRI FADZLI 2) UMAR HAIKAL BIN OTHMAN 3) NUR NAZURAH BINTI HISAM MUDIN 4) SHUBAHSHINY A/P MUNIANDY	1) 205718 2) 207403 3) 207055 4) 206610	MITOWAR!	FACE TO FACE
84	IC097	1) SITI NUR FIRDALEYANA BINTI MAHMUD 2) NURUL SYAMIHAN BINTI KHAIRUL NIZAM 3) DR. NORZIHANI BINTI SAHARUDDIN	1) 211638 2) 213629	PENGGUNAAN BUKU DIGITAL PENDIDIKAN MORAL DALAM MEMAHAMI TEORI KEPERIBADIAN MULIA	FACE TO FACE
85	IC098	1) CHEN JINGYUN 2) XIAHOU ZIWEI 3) XU YINGYING 4) WEN ZHIXIANG 5) GU YUQI 6) NURZATULSHIMA KAMARUDIN	1) GS64511 2) GS64642 3) GS64775 4) GS64646I 5) GS65012 6) A02524	ALPHABET TOWN	FACE TO FACE

**SENARAI NAMA PESERTA INNOVATION SHOWCASE @ PFC 2023 (KATEGORI LUAR UPM)**

<b>BIL</b>	<b>ID</b>	<b>NAMA PESERTA</b>	<b>TAJUK</b>	<b>MODE OF PRESENTATION</b>
1	IC084	1) NIK FASIHAH BINTI NIK MUD 2) MUHAMMAD HARIS BIN HARUN	BAJU MELAYU ABANG	ONLINE
2	IC085	1) SALMIWATI OTHMAN 2) NORASIKIN ALIMOM 3) DR AIDA HANIM A. HAMID	Pembangunan Model 3D Kepimpinan Wanita UA Menggunakan Augmented Reality	ONLINE
3	IC086	1) YEO LEE BAK 2) SYAHIDAH AMNI BINTI MOHAMED 3) WAN SAIFUL NIZAM BIN WAN MOHAMAD 4) NURUL IZZATI BINTI OTHMANI 5) NOR HAMIZAH BINTI ABDUL HAMID 6) YEO THIAN SENG OWEN 7) KAI XIN KOH	From conventional to online-mediated teaching and learning: Gearing towards Industrial Revolution 4.0	ONLINE
4	IC087	NURIN ERDIANI BINTI MHD FADZIL	Revolutionizing Language Learning: Enhancing English Proficiency through Immersive Virtual Reality Experiences.	ONLINE
5	IC088	1) MELATI BINTI YAACOB (K) 2) DR MOHD HANAPIAH BIN KHAMIS	ABAM	FACE TO FACE
6	IC089	1) SITI YUSRINA NADIHAH BINTI JAMALUDIN (K) 2) SITI FADZIYAH BINTI MOHAMAD ASRI 3) MARWAN SAAD AZZUBAIDI 4) SITI HAWA BINTI NORDIN 5) NUR KHADIJAH BINTI MUHAMAD JAMIL 6) ABU HASSAN BIN NORDIN	e-learning for Renal Anatomy & Pharmacology (e-RAP)	ONLINE
7	IC090	NUR ATIKAH BINTI JAMALUDIN	KUNING PUTIH AL JUMLAH	ONLINE
8	IC091	1) NURUL IZZATI BINTI OTHMANI 2) NOORLIYANA BINTI RAMLEE 3) NOR DIYANA BINTI MUSTAPHA 4) NOR HAMIZAH BINTI ABDUL HAMID 5) WAN SAIFUL NIZAM BIN WAN MOHAMAD 6) YEO LEE BAK 7) SYAHIDAH AMNI BINTI MOHAMED	The Adventure of Secret Garden: Gamification approach for History of Landscape Architecture	ONLINE
9	IC092	1) NOORLIYANA BINTI RAMLEE 2) WAN SAIFUL NIZAM BIN WAN MOHAMAD 3) NURUL IZZATI BINTI OTHMANI 4) NOR HAMIZAH BINTI ABDUL HAMID 5) RAMLY BIN HASSAN	GO ONLINE! – Assessing E-portfolio from Google Sites for Landscape Architecture Design Studio	ONLINE
10	IC093	1) LEW HAO ZHE 2) LIM SHENG REN 3) OOI ZHI KHANG	FRACTION FUNK MUSIC	FACE TO FACE
11	IC094	1) NOR HAMIZAH ABDUL HAMID	ROUTE BY ROUTE: A TRANSFORMATIVE	ONLINE

		<ul style="list-style-type: none"> <li>2) MUHAMAD EZRAN ZAINAL ABDULLAH</li> <li>3) YEO LEE BAK</li> <li>4) WAN SAIFUL NIZAM WAN MOHAMAD</li> <li>5) NURUL IZZATI OTHMANI</li> <li>6) SYAHIDAH AMNI MOHAMED</li> <li>7) NOORLIYANA RAMLEE</li> </ul>	TEACHING INNOVATION IN URBAN DESIGN EDUCATION	
12	IC095	<ul style="list-style-type: none"> <li>1) DR. HUSNIZA HUSSAIN</li> <li>2) MOHD. NOOR MOHD. TAHIR</li> <li>3) NURUL IMAN BINTI NOR HISHAM</li> </ul>	SESIBUR â€“ A System to Educate Children on Multiplication Table Memorization Using the BurujKids Finger Multiplication Table Method	FACE TO FACE
13	IC096	<ul style="list-style-type: none"> <li>1) ALFANISA DWI PRAMUDIA WARDANI</li> <li>2) VIKI AFIFAH ALMUALIMAH</li> <li>3) PAMBAYUN WAHYU UTOMO</li> <li>4) PUTRI DWI AGUSTININGRUM</li> </ul>	Go-WAR Web: Global Warming AR Website with Education for Sustainable Development (ESD) Approach to Support Learning in Digital Era 4.0	ONLINE
14	IC099	<ul style="list-style-type: none"> <li>1) HAMIDAH MAT</li> <li>2) NUR ATIKAH BINTI JAMALUDIN</li> <li>3) LIM YIET IM</li> <li>4) MUHAMMAD SUFFI YUSOF</li> <li>5) YANG RIZAL BIN AHMAD</li> </ul>	AYU APPS 2.0	ONLINE