

**KEPUTUSAN KARNIVAL INOVASI UTeMEX 2019  
PEMENANG PINGAT GANGSA**

No Rujukan	Nama Pemohon	Institusi Pemohon	Nama Produk
7	CHUAN ZUN LIANG	UNIVERSITI MALAYSIA PAHANG	A RELIABLE SIMULATOR FOR MEASUREMENT SYSTEM
10	NOR HAFEIZAH HASSAN	FTMK	ILMUALLAF
20	NOR MUHAMMAD FIRDAUS BIN SHAMSUDDIN	FTMK	FACE RECOGNITION USING RASPBERRY
25	KHAIRUL RIJAL BIN WAGIMAN	INSTITUT LATIHAN PERINDUSTRIAN SELANDAR	ALUMINIUM ROD HOLDER FOR PALM OIL TREE
32	MADAM KASTURI KANCHYMALAY	FTMK	TASTY FLAVOUR APP
36	TS. DR. NORFARIZA BINTI AB WAHAB	FTKMP	DEVELOPED NEW PARAMETER OF CFRP MICRO DRILLING PRO
39	NOOR HAZARULIZA BT HASSAN	SEKOLAH KEBANGSAAN PARIT MELANA, DURIAN TUNGGAL	SLAMS - SMART LIBRARY AND ASSET MANAGEMENT SYSTEM
49	DR. YUSRI BIN ARSHAD	FPTT	SMART E-WAQF & SADAQA BLOCKCHAIN DASHBOARD ANALYTIC SYSTEM
50	DATIN NURAZLINA MD SANUSI	FTMK	UTEM PARCEL SYSTEM
56	NURUL KAUSAR AB MAJID	FTKEE	HANDROID- SIGN LANGUAGE TRANSLATOR
58	SINATU SADIH BINTI SHAPIE	POLITEKNIK MELAKA	INOBLOCK
64	SITI NORIDAYU BINTI MUSTAFAR	INSTITUT LATIHAN PERINDUSTRIAN SELANDAR	MULTIFUNCTION PAPER TRAY
65	FAZIDAH BINTI MOHAMAD SABIDIN	INSTITUT LATIHAN PERINDUSTRIAN SELANDAR	UNIVERSAL SHELVES
66	SITI NORIDAYU BINTI MUSTAFAR	INSTITUT LATIHAN PERINDUSTRIAN SELANDAR	DIVERSE KEEPERS
67	ZAKIR HUSSAIN BIN IBRAHIM	FTMK	SMART COMPUTING HAZARD REPORTING

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73	KHAIRUL AZRI BIN AZLAN	FTKMP	AUTONOMOUS STEAM IRON STAND
74	MAHERAN BINTI SULAIMAN	POLITEKNIK NILAI	PNS PPE - AUGMENTED REALITY VIDEO
75	AINE IZZATI BINTI TARMIZI	FKE	LOW-COST AC & DC PORTABLE POWER SUPPLY
78	IBRAHIM BIN AHMAD	FTMK	DYSLEXIAR: AUGMENTED REALITY GAME-BASED LEARNING
90	ANIS NIZA BINTI RAMANI	FKE	ARDUINO SMART WATER SPRINKLER AND CAT REPELLENT
91	EFFENDI MOHAMAD	FKP	2ILEAN2U
92	MAZYAN YAHAYA	POLITEKNIK NILAI	TAKOYAKI ALL-IN-ONE MACHINE
96	NOR SHADIRA BINTI JAMALUDDIN	KOLEJ PROFESIONAL MARA BANDAR PENAWAR, JOHOR	I AMAZING
97	NAZRY BIN YUSOF	ILP SELANDAR	SISTEM PENGURUSAN ELAUN PELAJAR ILJTM
98	ALIAS BIN KHAMIS	FKE	DEVELOPMENT OF INTERNET OF THING (IOT) BASED ON PH
104	MUHAMAD ARFAUZ BIN A RAHMAN	FKP	ROBOTIC ARM SLIDING UNIT (RASU)
107	RAJA RINA RAJA IKRAM	FTMK	MYPHYSIO
108	PM DR. HIDAYAT BIN ZAINUDDIN	FKE	HACK THAT LIGHT
112	ARMAN HADI BIN AZAHAR	FTKEE	QUAILS POULTRY SYSTEM
113	MAHANUM BINTI MOHD ZAMBERI	FTKMP	MARVEL FUEL

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117	SITI RAHAYU SELAMAT	FTMK	AUTHENTICATION USING COLOR MECHANISM
118	MUHAMAD ARFAUZ BIN A RAHMAN	FKP	POWER ASSISTED MOTORCYCLE TOWING MECHANISM
119	MUHAMAD ARFAUZ BIN A RAHMAN	FKP	E-DRAINBINE
121	MOHD HAFIDZAL BIN MOHD HANAFI	FKM	FISHING BAIT LAUNCHER
123	SHARIN BIN AB GHANI	FKE	WASTE COOKING OIL AS ELECTRICAL INSULATING LIQUID
124	MOHD HADZLEY BIN ABU BAKAR	FKP	RESISTANCE HEAT TREATMENT MACHINE
125	MOHD NAZRIN BIN MUHAMMAD	FKP	BOOKING AND LAB INVENTORY (BALI)
131	MOHD HAFIZI BIN ABDUL RAHMAN	FTKMP	A NEW TYRE EMERGENCY SUPPORTER FOR MOTORCYCLE
134	NURBAHIRAH NORDDIN	FKE	MONITORING SYSTEM USING WEB-BASED APPLICATION
135	NOR RATNA MASROM	FPTT	CLEANSETGO
141	DR. ERNIE MAT TOKIT/ IR TS. DR ABDUL TALIB DIN	FKM	PICO HYDRO-SOLAR SYSTEM
142	DR. MOHAMMED RASHEED JUBAIR AL-HIEALY	FKE	INTELLIGENCE CONTROL MULTILEVEL INVERTER
147	ZAMANI MD SANI	FKE	IOT BASED HYDROPONIC SYSTEM
148	AHMAD IDIL BIN ABDUL RAHMAN	FTKEE	INGENIOUS PRAYER MAT WITH NOTIFICATION DEVICE
153	MOHD RIZUAN BIN BAHARON	FTMK	GRAPHICAL PASSWORD AUTHENTICATION USING IMAGE SEGM
155	AZALI BIN ITHNIN	KOLEJ VOKASIONAL DATUK SERI MOHD. ZIN	SMART PORTABLE PIPE HOLDER

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156	AZALI BIN ITHNIN	KOLEJ VOKASIONAL DATUK SERI MOHD. ZIN	ELECTRICAL HYDRAULIC CLAMP (EHC)
163	FAUZIYAH SALEHUDDIN	FKEKK	HIGH PERFORMANCE DG-FINFET MODEL WITH OPTIMIZATION
164	FEBRIAN BIN IDRAL	FTKMP	BICYCLE STORAGE HOLDER
172	NORHAYATI BINTI MOHD ZAINEE	UNIKL MIMET	GENERATOR MONITORING SYSTEM USING LABVIEW
174	MOHD YUHAZRI YAAKOB	FTKMP	GREEN AND LIGHTER OF KC HEAT BARRIER FOR ELEVATED TEMPERATURE
179	DR. ZAWIAH BINTI HJ. MAT	FKE	MOBILE AUGMENTED REALITY BOOK
180	MOHD SAFIRIN BIN KARIS	FKE	LAPLACE CIRCUIT SOLVER
181	NUR SYAHMINA BINTI AHMAD AZHAR	FKEKK	DEVELOPMENT OF SECURITY SYSTEM IN RESIDENTIAL BUIL
186	KYAIRUL AZMI BIN BAHARIN	FKE	PORTABLE LUGGAGE FOR TRAVELING AND EMERGENCY APPLICATIONS
188	DR. WAN NOOR AIDAWATI BINTI WAN NADHARI	UNIVERSITI KUALA LUMPUR MALAYSIAN INSTITUTE OF CHEMICAL & BIO-ENGINEERING TECHNOLOGY (UNIKL MICET)	AI PANEL: NOVEL SOLUTION TO SUGARCANE BAGASSE WAST
191	SITI NORBAYA YAHAYA	FPTT	CONSUMER SPENDING ALERT SYSTEM
192	RADIN ZAID RADIN UMAR	FKP	FULL-BODY IMMERSION VIRTUAL REALITY FOR ENG DESIGN
197	DR. NOR AZAH BINTI ABDUL AZIZ	FPTT	GREEN MANAGEMENT CONTROL SYSTEM INTEGRATION AND COMPANIES SUSTAINABLE PERFORMANCE

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205	SITI AISHAH BINTI HANIS	POLITEKNIK MELAKA	POLIDOORZ-ADVANCE AUTOMATED DOOR LOCK SYSTEM
206	NUR ILYANA BINTI MOHD YUSOF	KOLEJ KOMUNITI PASIR GUDANG	B.U.M - BAG USED MATERIAL
210	NURENA BINTI ABDULLAH	POLITEKNIK MELAKA	DESIGN A NEW APPLICATION TO IMPROVE CIDOS WEBSITE
211	NORMALA SALIMIN	POLITEKNIK MELAKA	TICKETING GRAB CAR SERVICES