

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

No Rujukan	Nama Pemohon	Institusi Pemohon	Nama Produk
4	DR. MOHD AFZANIZAM BIN MOHD ROSLI	FKM	NOVEL DESIGN PVT SYSTEM FOR RESIDENTIAL BUILDING
6	MOHD RIDUAN BIN AHMAD	FKEKK	FLASH FLOOD EARLY WARNING SYSTEM
8	SYAHRUL AZWAN BIN SUNDI	FTKMP	OPTIMIZED CUTTING TOOL FOR COMPOSITE MAT.(OPT4COM)
11	TS. ZAHIDI BIN ZAMZURI	POLITEKNIK MELAKA	3 PHASE STAR DELTA TRAINER
34	DR. AMAT AMIR BIN BASARI	FKEKK	FAULT DIAGNOSIS WITH CONVOLUTIONAL NEURAL NETWORK
35	TS. DR. NORFARIZA BINTI AB WAHAB	FTKMP	INTELLIGENT CLAMP (iCLAMP)
43	AMIMAH BINTI MOHAMMAD AYUB	MRSM TUN GHAFAR BABA	SLANS
46	NOORLI KHAMIS	PBPI	MUET CORPUS
57	LOKMAN BIN ABDULLAH	FKP	ADVANCED PORTABLE OIL SPILL SKIMMER (AD-POSS)
62	IR. TS. MOHD SYAHRIN AMRI BIN MOHD NOH	FTKEE	AUTOMATED SOLAR POWERED MUSHROOM HOUSE
63	NURHIDAYAH ISMAIL	FKM	TUAH PARCEL DROPBOX
82	NOREFFENDY TAMALDIN	FKM	REMOVAL OF CARBON DEPOSIT BUILD UP USING HHO ENGIN
83	SAIFUDDIN BIN HAJI MOHTARAM	KOLEJ POLY-TECH MARA BATU PAHAT	DLEKSIAGAME: A MOBILE DYSLEXIA SCREENING TEST
93	ZURINA SAAYA	FTMK	INDIVIDUAL BLENDED LEARNING ACHIEVEMENT INDICATOR
95	NOR SHADIRA BINTI JAMALUDDIN	KOLEJ PROFESIONAL MARA BANDAR PENAWAR	PENDEKATAN CARE FOR A CURE
99	MAIZATUL ALICE BT MEOR SAID	FKEKK	HIGH GAIN SUB MILLIMETER-WAVE ARRAY ANTENNA FOR 5G
100	MOHAMMAD ZAMRI BIN JUSOH	POLITEKNIK MELAKA	KEKUNCI SIFIR TAHAJJI (KST)
103	NORAZLIANIE BINTI SAZALI	UNIVERSITI MALAYSIA PAHANG	SPAEK/NCC/ZRP DMFC FOR AUTOMOTIVE POWER SYSTEM

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109	PM DR. HIDAYAT BIN ZAINUDDIN	FKE	SF6-GDMOS
110	INTAN MASTURA BINTI SAADON	FTKEE	FISH DEBONING MACHINE FOR BUTTERFLY FILLET
116	RIDHWAN BIN JUMAIDIN	FTKMP	BIODEGRADABLE COGON GRASS TRAY (BCG-TRAY)
122	PROFESOR DR AHMAD ROZELAN YUNOS	FPTT	INTEGRATED PROFILING SYSTEM (I-PRO)
136	PROF. MADYA DR. RAJA IZAMSHAH BIN RAJA ABDULLAH	AMC	HYBRID ULTRASONIC WIRE ELECTRICAL DISCHARGE TURNING FOR MICRO PART MANUFACTURING
143	DR. MOHD SANUSI BIN ABDUL AZIZ	FKP	ECOGLOW TILES
158	MOHAMAD HARRIS MISRAN	FKEKK	RECONFIGURABLE INTEGRATED SIW FILTER AND ANTENNA
160	AMIR ABDULLAH BIN MUHAMAD DAMANHURI	FTKMP	LOW-COST SCHOOL INDOOR POLLUTANT MONITORING DEVICE
171	TS. DR. MUHAMMAD HAZIQ LIM BIN ABDULLAH	FTMK	MYFEELING
173	MOHD YUHAZRI YAAKOB	FTKMP	NEW HEXAGONAL CELL OF HEVEA BRASILIENSIS FOR COMPOSITE DECKIN
176	PROF MADYA DR RAJA NOR FIRDAUS KASHFI RAJA OTHMAN	FKE	HOLLOW-ROTOR BLDC :A NEW MOTOR FOR HVLS FAN
182	TS. SHAMSUL FAKHAR BIN ABD GANI	FTKEE	SMART PORTABLE ELECTRICAL SOCKET WIRELESS BIO-CONT
184	ASSOC. PROF. IR. TS. DR. MOHAMED THARIQ BIN HAJI	INSTITUTE OF TROPICAL FORESTRY AND FOREST PRODUCTS (INTROP), UNIVERSITI PUTRA	INNOVATORY PINEAPPLE LEAVES FIBER EXTRACTION BLADE
185	ASSOC. PROF. IR. TS. DR. MOHAMED THARIQ BIN HAJI	INSTITUTE OF TROPICAL FORESTRY AND FOREST PRODUCTS (INTROP), UNIVERSITI	PUTRA UAV: NOVEL BIO-DEGRADABLE NATURAL FIBRE COMP

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193	HIDAYAH RAHMALAN	FTMK	ALERT AND AWARENESS SYSTEM FOR FIRE EXTINGUISHER
198	ASSOCIATE PROF. DR. SAIFUL ANWAR CHE GHANI	UNIVERSITI MALAYSIA PAHANG	CLIMBARK MULTIPURPOSE TREE CLIMBING ROBOT
201	HAMIDUN BIN MOHD NOH	UNIVERSITI TUN HUSSEIN ONN MALAYSIA	CHEM-MECH MODEL
204	MUHAMMAD QUSYAIRI BIN ABDUL RAHMAN	UNIVERSITI TUN HUSSEIN ONN MALAYSIA	MULTIPURPOSE DRYING MACHINE
207	SITI NOOR HIDAYAH BINTI MUSTAPHA	UNIVERSITI MALAYSIA PAHANG (UMP)	G-PALMDEC-PU : ECO-FRIENDLY COATING FROM PALM OIL
208	DR MUNIRA BINTI ABDUL RAZAK	UNIVERSITI MALAYSIA PAHANG (UMP)	ADAM HARMONION 2.0
213	DR. MOHD AMINUDIN JAMLOS	UNIVERSITI MALAYSIA PERLIS	AUTOMATIC DETECTION OF BRAIN TUMOR USING HYBRID GRAPHENE-COPPER SENSOR
215	TS. DR ZULKIFLI HUSIN	UNIMAP	AUTOMATED SMART HERB PLANT SPECIES RECOGNITION SYSTEM