



**SENARAI PEMENANG
PROGRAM
#2MININNOVATIONCHALLENGE 2020**

**ANJURAN
UNIT PENYELIDIKAN INOVASI &
KOMERSIL**

SENARAI PEMENANG ANUGERAH #2MININNOVATIONCHALLENGE 2020

NO	ANUGERAH	NAMA PROJEK	NAMA PENYELIA	JABATAN
1	MOST EXCELLENCE VIDEO AWARD (INNOVATION)	DEVELOPMENT OF BAKERY PRODUCT FROM GLUTEN FREE FLOUR DERIVED FROM COCONUT DREG	HAMIDAH NOOR BINTI MD YUSOH	JPH
2	MOST EXCELLENCE VIDEO AWARD (RESEARCH)	CASE STUDY : CLIMATE (WIND) EFFECT FOR MASJID SEBATU	ABDUL RAZAK BIN AHMAT	JKA
3	MOST EXCELLENCE VIDEO AWARD (DESIGN)	GLOBE COORDINATE POINTER (GCP KIT)	FIRHAN BIN SALIAN	JKA
4	POTENTIAL RESEARCHER AWARD	IOT GRASS CUTTER	SHAFURA BINTI SHARIFF	JKE
5	VALUE CREATION AWARD	MALAYSIAKU EDUCATIONAL BOARD GAME (MEG)	AZUAN BINTI ALIAS	JPH
6	BEST EDITING VIDEO AWARD	PORTABLE ANTI-THEFT DEVICE USING ARDUINO	NABILAH BINTI MAZALAN	JKE
7	JURIES CHOICE AWARD	JEM REAGO	HALIZAH BINTI ALWI	JP

SENARAI PINGAT EMAS

#2MININNOVATIONCHALLENGE 2020

NO	PINGAT	NAMA PROJEK	NAMA PENYELIA	JABATAN
1	EMAS	LANDSLIDE EARLY WARNING SYSTEM	ZAMALI BIN OMAR	JKA
2	EMAS	SLUMP TEST TOOL KIT	SITI NOOR ASYIKIN BINTI HAJI ALIAS	JKA
3	EMAS	ROAD SWEEPER BICYCLE	MOHD NIZAMUDDIN BIN MOHD DAWANG	JKA
4	EMAS	MALAYSIA HAZARD AND EMERGENCY LOCATOR APPLICATION (MYHELP)	ZURAINI BINTI BASARUDIN	JKA
5	EMAS	CASE STUDY : CLIMATE (WIND) EFFECT FOR MASJID SEBATU	ABDUL RAZAK BIN AHMAT	JKA
6	EMAS	GLOBE COORDINATE POINTER (GCP KIT)	FIRHAN BIN SALIAN	JKA
7	EMAS	SMART SHOPPING CART USING ARDUINO UNO	NORHAFIZA BINTI SHAROM	JKE
8	EMAS	INTELLIGENCE CAR WINDOW USING IOT	KHADIJAH BINTI ABDUL RAHMAN	JKE
9	EMAS	PORTABLE ANTI-THEFT DEVICE USING ARDUINO	NABILAH BINTI MAZALAN	JKE
10	EMAS	GUMMY BEE	MOHD RAZALI BIN HASAM	JP
11	EMAS	#2MININNOVATIONCHALLENGEPMM2020 HEALTHY PUFF	HAFIZAH BINTI HUSSIN	JP
12	EMAS	TABADATES COOKIES	MOHD RAZALI BIN HASAM	JP
13	EMAS	JEM REAGO	HALIZAH BINTI ALWI	JP
14	EMAS	A STUDY OF BITTER GOURD FLAVOURED ICE CREAM	DAYANG KAMARIAH BINTI TAJUL MAULOK	JPH
15	EMAS	DEVELOPMENT OF BAKERY PRODUCT FROM GLUTEN FREE FLOUR DERIVED FROM COCONUT DREG	HAMIDAH NOOR BINTI MD YUSOH	JPH
16	EMAS	PRODUCING E-BOOK IN INTRODUCING SME PRODUCT AT MELAKA FOR VISITOR	RUHANA WATI BINTI IRAN	JPH
17	EMAS	JUNGLE JIVE BACKPACK	SITI AISHAH BT ABDUL KADIR	JPH
18	EMAS	MALAYSIAKU EDUCATIONAL BOARD GAME (MEG)	AZUAN BINTI ALIAS	JPH
19	EMAS	E-BOOK KAMPUNG MORTEN KAMPUNG KITA	ZURaida BINTI YAACOB	JPH
20	EMAS	BANANA PEEL COFFEE	WAN NOR HAFIZA BINTI WAN SULAIMAN	JPH
21	EMAS	POFO HANGER	NONI LELA HAYATI BINTI AYOB	JPH
22	EMAS	WOMEN TRAVELLER LUG NUT WRENCH (WOTRALNUW)	NONI LELA HAYATI BINTI AYOB	JPH

SENARAI PINGAT PERAK

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PERAK	APLIKASI PERMOHONAN PEMINJAMAN DAN PEMULANGAN ALAT (E-PPPA)	SR. MOHAMAD KELANA BIN JUWIT	JKA
PERAK	REMOTE CONTROL INSPECTION DEVICE	ROSILAWATI BINTI AHMAD KHALIL	JKA
PERAK	ADJUSTABLE MORTAR MOULD	HAIRY BIN OMAR	JKA
PERAK	MODUL GEOAR	YEE WUI CHEE	JKA
PERAK	LIGHTWEIGHT CONCRETE USING CLAY BALL AS COARSE AGGREGATES	SITI NOOR ASYIKIN BINTI HJ ALIAS	JKA
PERAK	AZIMUTH DATA COMPARISON BETWEEN EXTRA MERIDIAN AND EASY QIBLA FOR QIBLA DATUM DETERMINATION	FIRHAN BIN SALIAN	JKA
PERAK	STUDENT ATTENDANCE SYSTEM USING RFID	SYAMSUL BAHRI BIN MOHAMAD	JKE
PERAK	CRASH DETECTION USING GSM MODULE	NUR ASILAH BINTI SURIP	JKE
PERAK	SMART CONTROLLER INCLUDE MOTION DETECTION FOR BEDROOM BY USING ARDUINO AND NODEMCU.	ATHIRAH BINTI A. RAHIM	JKE
PERAK	SMART VEST USING ANGLE SENSOR TO DETECT FALLING POSTURE WITH GSM NOTIFICATION	ISMA SHAMSURIA BINTI ISMAIL	JKE
PERAK	GARBAGE MONITORING SYSTEM THROUGH SMARTPHONE	SYAMSUL BAHRI BIN MOHAMAD	JKE
PERAK	AUTOMATIC THERMOMETER FOR MEASURING BODY TEMPERATURE AND HAND SANITIZER DISPENSER	HAFIDAH MINTI MAHAT	JKE
PERAK	FOOD COVER WITH TEMPERATURE CONTROL USING ARDUOUS	SYAMSUL BAHRI BIN MOHAMAD	JKE
PERAK	URBAN HERBS AQUAPONIC BY USING ARDUINO	ZAIFUL HIZAM	JKE
PERAK	FRUIT DETECTOR USING ARDUINO	SYAMSUL BAHRI BIN MOHAMAD	JKE
PERAK	SMART MAILBOX USING ARDUINO	SYAMSUL BAHRI BIN MOHAMAD	JKE
PERAK	IOT GRASS CUTTER	SHAFURA BINTI SHARIFF	JKE
PERAK	AUTOMATIC LIGHTING AND VISITOR COUNTER USING ARDUINO CONTROLLER AT MUSOLLAH	KHADIJAH ABDUL RAHMAN	JKE
PERAK	FERTIGATION SYSTEM	ZAIFUL HIZAM BIN HAMIDON	JKE

SENARAI PINGAT PERAK

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PERAK	PELIKAT EXCLUSIVE	HAMLIZATUL AMRAH BINTI MOHAMAD	JP
PERAK	SMART BIKE TURNING SIGNAL	NORWIDAYATI BT AHMAD@NASIMAN	JP
PERAK	DG LUGGAGE	KHAIRANI BINTI ARSHAD	JP
PERAK	IMPROVEMENT ON FROZEN FOOD PACKAGING AT PUTERI CHICKEN CHOP MELAKA	SABARIAH BT ABDUL RAHMAN	JP
PERAK	PRANKFRIES MUAR CHALLENGES IN TERM OF COMPETITION FROM SURROUNDING BUSINESS	MOHD RAKIMIE BIN SHAFFAI	JP
PERAK	MUNG BEAN AS A REPLACEMENT IN TEMPE MAKING AND IT ACCEPTANCE AMONG COMMUNITY	MUHAMMAD FAHMI BIN MD. SABRI	JPH
PERAK	THE ACCEPTANCE OF VIDEO -BASED LEARNING (VBL) IN DTC10093 THEORY OF FOOD AMONG STUDENTS IN PMM	MAISARA BINTI ZAINAL ABIDIN	JPH
PERAK	PRODUCING WATERMELON RIND CUBE JELLY AS A DESSERT TOPPING	HANIS ALIAA BINTI RAMLEY	JPH
PERAK	BANANA PEEL CENDOL	NORLIDA BINTI OSMAN	JPH
PERAK	4 IN 1 PORTABLE TRAVEL BOTTLE	AZUAN BINTI ALIAS	JPH
PERAK	MIREPOIX SACHET AS FOOD ENCHANCER IN CHICKEN STOCK MAKING AND IT ACCEPTANCE AMONG COMMUNITY.	MUHAMMAD FAHMI BIN MD SABRI	JPH
PERAK	QR AUDIO TOUR AT BANDAR HILIR, MELAKA	SITI AISHAH BINTI ABDUL KADIR	JPH
PERAK	INSTANT OTC	RUHANA WATI BINTI IRAN	JPH
PERAK	THE STUDY OF AWARENESS AMONG YOUTH TOWARDS MELAKA WEAVING HANDICRAFT	NONI LELA HAYATI BINTI AYOB	JPH
PERAK	HOW COVID19 AFFECT TOURISTS TRAVEL BEHAVIOR ON MODE TRANSPORTATION IN MELAKA	SURIA BINTI ABD MALEK	JPH
PERAK	THE STUDY ON THE SAFETY OF TRISHAW PASSENGER AT BANDAR HILIR, MELAKA	SITI AISHAH BINTI ABDUL KADIR	JPH

SENARAI PINGAT GANGSA

#2MININNOVATIONCHALLENGE

2020

GANGSA	THE STUDY OF LAND SURFACE TEMPERATURE AND LAND USE LAND COVER RELATIONSHIP VIA GEOSPATIAL TECHNOLOGY	HJH SR.ZURAINI BINTI BASARUDIN	JKA
GANGSA	FEET SIZE USING ULTRASONIC SENSOR AND STEPPER MOTOR	NORANIZAH BINTI SOLIHIN	JKE
GANGSA	FLOOD ALERT SYSTEM	RODZAH BINTI HAJI YAHYA	JKE
GANGSA	AUTOMATIC CAR HEADLIGHT WITH LDR USING ARDUINO	FARIDAH BINTI JAMIL@AMAT	JKE
GANGSA	PCB PLOTTER MACHINE	ZHRIM BIN ABD RAHMAN	JKE
GANGSA	SENSOR TO DETECT DISTRACTED DRIVER USING ARDUINO	NORHASIKIN BINTI PATHORAAGI	JKE
GANGSA	PORTABLE AIR CONDITIONER CLEANER BOX	ZAIFUL HIZAM BIN HAMIDON	JKE
GANGSA	CHILD TRACKING WRISTBAND	NOR ASILAH BINTI SURIP	JKE
GANGSA	SMARTBAND WITH HEARTBEAT DETECTOR WITH NOTIFICATION USING GSM	SHAFURA BINTI SHARIF	JKE
GANGSA	BACKUP POWER SUPPLY USING UPS	NORAIHAN BINTI ISA	JKE
GANGSA	MEAL ORDERING SYSTEM	NOR ASILAH BINTI SURIP	JKE
GANGSA	APAKAH ITU TOOLBOX?	NOOR AZLAN BIN NGASMAN	JKM
GANGSA	PUMP AND VALVE	NOOR AZLAN BIN NGASMAN	JKM
GANGSA	PENYIDAI AUTOMATIK	MISS NAZILA BINTI ADIP	JP
GANGSA	ENHANCING PRODUCT AWARENESS THROUGH EFFECTIVE PROMOTIONAL TOOLS	HANIZA BINTI BAHAROM	JP
GANGSA	ONLINE ADVERTISING AS SALE BOOSTER TO INCREASE SALE REVENUE AT LIEZA LEEZ ENTERPRISE	ROSNAIMAH BINTI MOHAMED YUNOS	JP
GANGSA	FACTORS OF INFLUENCING CASHLESS TRANSACTION AT POLITEKNIK MERLIMAU	MOHD RAKIME BIN SHAFFAI	JP

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GANGSA	IMPLEMENTATION OF PROMOTIONAL MIX AT “MEH LEPAK CORNER” TOWARDS INCREASING SALES TARGET	AMIRUDIN BIN MOHD SALIM	JP
GANGSA	IMPLEMENTING ONLINE CLOTHING ORDERING SYSTEM AT SHILAH COLLECTION TOWARD INCREASING SALES	HAMIDAH BINTI ABD LATIFF	JP
GANGSA	CO-OPERATIVE SUSTAINABILITY BUSINESS MODEL: A STUDY OF COOPERATIVE POLYTECHNIC MERLIMAU	HANIZA BINTI BAHAROM	JP
GANGSA	SERVICE QUALITY AT COCONUT SHAKE MERLIMAU	NURUL ESLY BINTI SABIRAN	JP
GANGSA	AN ANALYSIS ON BUILDING BRAND AWARENESS TO KAFE MOZALIN THROUGH DIGITAL MARKETING INITIATIVES	MAS AYU BINTI ISMAIL	JP
GANGSA	DIGITAL MARKETING AS A TOOLS TO INCREASE SALE AT MUNA FROZEN FOOD	HAMIDAH BINTI ABD LATIFF	JP
GANGSA	THE INFLUENCE OF MARKETING MIX TOWARDS CONSUMER PURCHASING BEHAVIOUR OF CENDOL LELEH SANTAN SAWIT	NURUL ESLY BIN SABIRAN	JP
GANGSA	THE INFLUENCE OF STORE ATMOSPHERE ON CONSUMERS BUYING BEHAVIOUR	HADIJAH BINTI KODIRON	JP
GANGSA	PROMOTIONAL MIX ANALYSIS AT TDM STATION	SUZANA BINTI BAHARUDIN	JP
GANGSA	DEVELOPING MARKETING STRATEGY FOR HABIB NASI LEMAK SUP TAUHU	SUZANA BINTI BAHARUDIN	JP
GANGSA	DEVELOPMENT OF INK MADE FROM COFFEE POWDER	NORSHILA BINTI MD ISA	JPH
GANGSA	CUSTOMERS DISSATISFACTION TOWARDS ROADSIDE HAWKER IN MERLIMAU TOWN	MARNI BT MD. ZALI	JPH
GANGSA	THE SUSTAINABILITY OF VISITORS IN MELAKA ZOO	AZUAN BINTI ALIAS	JPH
GANGSA	TEPUNG PULI THE FORGOTTEN TRADITIONAL DELICACIES OF MELAKA	ROSMERA BINTI IBRAHIM	JPH

**TAHNIAH
KEPADA SEMUA
PESERTA**

&

TERIMA KASIH