

PEMENANG KATEGORI INOVASI**PEMENANG PINGAT EMAS**

NO	NAMA	TAJUK	PTJ
1	RAHINIZA BINTI KAMARUZAMAN	RICE VARIETY MR315: SUSTAINING NATIONAL FOOD SECURITY	PR
2	NUR LIYANA BINTI ISKANDAR	TrichoSHIELD: AN EFFECTIVE BIOFUNGICIDE TO CONTROL ANTHRACNOSE DISEASE OF CHILLI	SF
3	NOR SALASIAH BINTI MOHAMED	NEW INNOVATION: FROZEN SOFT FISH, PRAWN AND SQUID KEROPOK LEKOR	FT
4	DR. KOH SOO PENG	SLIMCLEANZ™ PRODUCTS: NATURAL WAY TO TACKLE NON-COMMUNICABLE DISEASES	FT
5	DR. TEN SENG TEIK	SMART VISION COMPUTER BASED ROBOT FOR CLEANING EDIBLE BIRD'S NEST	ER
6	NORHAFNIZA BINTI AWALUDIN	MARDI IoT-BIOSENSOR PROTOTYPE FOR ON-SITE DETECTION OF RICE DISEASES	BN
7	SHAMSUL AMRI BIN SAIDON	MRQ104: NEW OPTION FOR FRAGRANT RICE CONSUMERS	PR
8	MOHD IZWAN BIN MOHD LAZIM	A NEW FUNCTIONAL DRINK: FERMENTED MATURE COCONUT WATER	FT
9	KHAIRUL ASFAMAWI BIN KHULIDIN	LIQUID SPAWN AND ADJUSTED INJECTOR TECHNOLOGY	SF
10	NURUL HIDAYAH BINTI AHMAD PUAT	MARDI IoT-BIOSENSOR PROTOTYPE FOR ON-SITE PESTICIDE DETECTION IN VEGETABLES	BN
11	HASMIN HAKIM BIN HASBULLAH	WET SAGO PRODUCTION SYSTEM: A MODERNISED TECHNOLOGY IN EXTRACTING WET SAGO	ER
12	DR. JOHARI BIN SARIP	MUTIARA WANGI: INNOVATION TO REVITALIZE THE NATIONAL RAMBUTAN INDUSTRY	HR

PEMENANG PINGAT PERAK

NO	NAMA	TAJUK	PTJ
1	TS. CHM. DR. KHALISANNI BIN KHALID	NANOSIZING THE COLLOIDAL FERTILIZER AGGREGATES THROUGH MICELLAR CATALYSIS TECHNOLOGY	BN
2	NORFADZILAH BINTI AHMAD FADZIL	PRODUCTION TECHNOLOGY OF LOWLAND CAULIFLOWER IN MALAYSIA	HR
3	DR. MADZLAN BIN KASRAN	NUTRISOUP: A MIXED SOUP WITH PEGAGA EXTRACT	FT
4	DR. FARIDAH BINTI HUSSIN	ANTHOCYANIN-RICH PURPLE BREAKFAST CEREAL FROM ANGGUN SWEET POTATO	FT
5	YAHYA BIN SAHARI	ROTARY CONVECTIVE DRYER (RCD): A NOVEL INNOVATION FOR DRYING GRATED COCONUT	ER
6	ADLI FIKRI BIN AHMAD SAYUTI	PINEAPPLE PRUNING MACHINE FOR PINEAPPLE SUCKER PRODUCTION	ER
7	DR. AIDA HAMIMI BINTI IBRAHIM	NUTRIENT DENSE CEREAL FROM BROWN RICE AND TROPICAL FRUIT FOR HEALTHY AGING	FT
8	MOHD KHUSAIRY BIN KHADZIR	DEVELOPMENT OF STRIP TILLAGE CULTIVATION MACHINE (STICMA) FOR GRAIN CORN PRODUCTION IN MALAYSIA	ER
9	MOHAMED HAFEIFI BIN BASIR	SELF-WATERING ACCESSORY TECHNOLOGY: ECO-CENTRIC APPROACH FOR TROPICAL FRUITS PRODUCTION IN URBAN SPHERE	HR
10	AHMAD BIN NGALIM	CAMEY, A HYBRID TO ENHANCE THE COCONUT BASED INDUSTRY IN MALAYSIA	IC
11	ROHAZRIN BIN ABDUL RANI	SEMI-AUTOMATIC PINEAPPLE TRANSPLANTING MACHINE, A TOOL TO FACILITATE THE PINEAPPLE CULTIVATION	ER
12	DR. MUSAALBAKRI BIN ABDUL MANAN	FERMENTED KUINI BEVERAGE: NEW THERAPEUTICS AGENT FOR HYPERCHOLESTEROLEMIA	FT
13	MOHAMED NAZIM BIN ANVARALI	ANTI-AGEING NECTAR: SIMPLE PROCESSING FOR A PREMIUM PRODUCT	FT

PEMENANG PINGAT GANGSA

NO	NAMA	TAJUK	PTJ
1	MOHD SHAHRIL FIRDAUS BIN AB RAZAK	NOVEL MICROSATELLITE MARKERS FOR RAMBUTAN DNA FINGERPRINTING PANEL	BN
2	NOOR ISMAWATY BINTI NORDIN	POSTHARVEST HANDLING PROCEDURE FOR CONSISTENT PHYTOCHEMICALS AND SAFETY OF DRIED MISAI KUCING (<i>ORTHOSIPHON STAMINUES</i>)	IC
3	DR. KHAIRUN HISAM BIN NASIR	SINGLE-NUCLEOTIDE POLYMORPHISM (SNP) GENOTYPING ASSAYS FOR THE VARIETAL AUTHENTICATION OF MATAG F1 COCONUT	BN
4	NOR HAZLINA BINTI MAT SA'AT	MARDI SWEET CORN HYBRIDS	HR
5	MOHAMMAD AUFA BIN MHD.BOOKERI	PEST IMAGE IDENTIFICATION SYSTEM (PiMIDS)	ER
6	ANUAR BIN ABDULLAH	FERTI-3: A NEW AND IMPROVED IMPLEMENT FOR FERTILIZING OPERATION OF SWEET POTATO AND SELECTED CASH CROPS	ER
7	DR. ZAINUN BINTI MOHD SHAFIE	JACKFRUIT BULBS EXTRACTOR FOR FRESH-CUT FRUIT INDUSTRY	ER
8	WAN NUR ZAHIDAH BINTI WAN ZAINON	NUTRI-MEAL - CONVENIENCE PRE-MIX DRINK FOR MEAL REPLACEMENT	FT
9	MOHD SOLIHEN BIN JAMAL	0053A: NEW CMS VARIETY FOR HYBRID RICE TECHNOLOGY	PR
10	NIK HAFIZAH BINTI NIK UBADILLAH	PREMIX LIBERICA COFFEE WITH PEGAGA EXTRACT IS MORE THAN JUST A CUP OF COFFEE	FT
11	HAMDAN BIN MOHD NOOR	"CUBE GROW" FOR FUTURE HOME USE	HR
12	DR. NORMA BINTI HUSSIN	THE NOVELTY OF SESQUITERPENE FRACTIONS FROM NILAM (PATCHOULI) ESSENTIAL OIL	IC

PEMENANG KATEGORI PENGETAHUAN

PEMENANG PINGAT EMAS

NO	NAMA	TAJUK	PTJ
1	NURULNAHAR BIN ESA	SILICON: SUPPRESSING PANICLE BLAST DISEASE AND INCREASING YIELD OF RICE (MARDI SIRAJ 297 AND MR 263)	PR
2	SAKINAH BINTI IDRIS	OPTIMIZATION OF CPIS WITH DISSOLVED OXYGEN (DO) FOR MASS PROPAGATION OF <i>ARUNDINA GRAMINIFOLIA</i> THROUGH STEM CUTTING	HR
3	DAYANG SAFINAH BINTI NAYAN	SELENIUM BIOFORTIFICATION: STRATEGY TO IMPROVE NUTRITIONAL STATUS OF GREEN SPINACH	SF
4	SITI NORSUHA BINTI MISMAN	PATHOGENIC VARIATION IN <i>PYRICULARIA ORYZAE</i> AND VIRULENCE ANALYSIS FOR DURABLE RICE BLAST RESISTANCE	PR
5	NAZRUL HISHAM BIN NAZARUDDIN	DIEBACK QUENCHER: ENGINEERING EKSOTIKA PAPAYA RESISTANCE VIA MODERN BIOTECHNOLOGY	BN
6	SUHANA BINTI YUSOF	MELANIZATION AND PHENOLOXIDASE RESPONSE: POTENTIAL TOOLS TO DETECT IRRADIATED FRUIT FLY SAMPLES FOR VERIFYING QUARANTINE TREATMENT	HR
7	MOHD FAIRUZ BIN MD SUPTIAN	SEED PRIMING WITH CHITOSAN ENHANCED GROWTH AND YIELD PERFORMANCE OF RICE (<i>ORYZA SATIVA</i> L., VAR. MRQ76)	PR
8	DR. SHARINA BINTI SHAMSUDIN	THE ROLES OF STINGLESS BEE HONEY MARINADES IN REDUCING TOXIGENIC HETEROCYCLIC AMINES IN GRILLED BEEF SATAY	FT
9	SUHANNA BINTI AHMAD	SIX1 AND SIX8 EFFECTOR GENES: POTENTIAL MARKERS FOR EARLY DETECTION OF <i>FUSARIUM OXYSPORUM</i> F. SP. <i>CUBENSE</i> ON BANANA	HR
10	ELMALIANA BINTI ALBAHARI	GLOBAL AND LOCAL DESCRIPTORS IN TRIPLET FUSION METHOD FOR FIELD IMAGE ENHANCEMENT	IM
11	SURIA BINTI MOHD SAAD	FLUOROMETRIC GENE ASSAY FOR DETERMINATION OF <i>E. COLI</i> O157:H7 USING GQDS AND CDS WITH AuNPS AND AgNPS	BN
12	DR. MOHAMAD BAHAGIA BIN AB GHAFAR	INCORPORATION OF BLB RESISTANT GENES, Xa7 INTO MARDI ELITE RICE VARIETY MR219 USING MARKER ASSISTED SELECTION (MAS)	IC
13	ANIADILA BINTI KAMARUDDIN	ARE YOUR KIDS AWARE OF FOOD LOSS AND WASTE?	CC
14	DR. SITI NOOR ALIAH BINTI BAHAROM	VISIBLE AND NEAR-INFRARED SPECTROSCOPY FOR RAPID AND LOCATION-SPECIFIC ESTIMATION OF NITROGEN IN SOIL	ER
15	AMIN ASYRAF BIN TAMIZI	MAKING QUEENS: ELUCIDATING THE PLASTICITY OF CASTE DETERMINATION IN FEMALE STINGLESS BEE (<i>HETEROTRIGONA ITAMA</i>)	BN
16	MOHD AZIZ BIN RASHID	SUSTAINABLE WATER MANAGEMENT AS AN ADAPTATION STRATEGY FOR CLIMATE CHANGE IN RICE PRODUCTION SYSTEM	BE
17	SUHANA BINTI SAFARI	SUPPLY CHAIN AND COST MAPPING MODEL FOR EXPORTING FROZEN WHOLE DURIAN TO CHINA	ES
18	SITI NORHAYATI BINTI ISMAIL	EXPLORING GENETIC VARIATIONS IN MARDI'S CASSAVA GERMPLOSM	BN
19	NORIHA BINTI MAT AMIN	MOLECULAR BASIS OF MICROBIAL CONSORTIUM-INDUCED DISEASE TOLERANCE AND GROWTH PROMOTION IN <i>CARICA PAPAYA</i> : REVELATION BY TRANSCRIPTOMICS ANALYSIS	BN
20	NUR ILIDA BINTI MOHAMAD	LACTIC ACID BACTERIA (LAB) ISOLATED FROM LOCAL PICKLED FRUITS WITH POTENTIAL AS NATURAL ANTIBACTERIAL AGENT	FT

21	WAN KHAIRUL ANUAR BIN WAN ALI	'BIO-KILLER' FOR COCONUT LEAF BEETLE (<i>BRONTISPA LONGISSIMA</i>)	IC
22	RASMUNA MAZWAN BINTI MUHAMMAD	THE REAL VALUE OF URBAN FARMING: FOR YOUNG GENERATION AND COMMUNITY	ES
23	WAN MOHD REZA IKWAN BIN WAN HUSSIN	LOW OXYGEN KEEPS "MUSANG KING" DURIAN FRESHER FOR LONGER	HR
24	MOHD AZHAR BIN HASSAN	DOUBLE-CROSS TECHNIQUE: NEW APPROACH FOR DEVELOPING DIEBACK DISEASE RESISTANCE PAPAYA	HR
25	YONG SU TING	SESAME (<i>SESAMUM INDICUM</i>) SEED MEAL-BASED EXTRUDED DIET FOR RIVER CATFISH, <i>PANGASIU HYPOPHthalmus</i>	LS
26	MOHD SYAUQI BIN NAZMI	BENCHMARKING THE INDONESIAN GRAIN CORN: WAY FORWARD FOR ESTABLISHMENT OF MALAYSIAN GRAIN CORN INDUSTRY	ES
27	NOR HANIS AIFAA BINTI YUSOFF	NANOMATERIALS AS ALTERNATIVE CONTROL AGAINST POSTHARVEST DISEASES IN MANGO	HR
28	NOR SYAHIDAH BINTI MD SAM	SMART FERTILIZER AS NEW METHOD OF SUPPLYING NUTRIENT TO PINEAPPLE ON PEATLAND	SF

PEMENANG PINGAT PERAK

NO	NAMA	TAJUK	PTJ
1	NOR AHYA BINTI MAHADI	ERIOPHYID MITES: POTENTIAL THREAT TO COCONUT INDUSTRY IN MALAYSIA	IC
2	DR. MOHD SHUKRI BIN MAT ALI @ IBRAHIM	POTENTIAL BITTER GOURD HYBRID: VARIETY, NUTRITION AND QUALITY ASSESSMENT	HR
3	IR. DR. BADRIL HISHAM BIN ABU BAKAR	ON-THE-GO VRT FERTILIZER APPLICATION SYSTEM	ER
4	MOHD NAZARUDIN BIN ANUAR	SELECTION OF EGGPLANT GENOTYPE FOR NEMATODE <i>MELOIDOGYNE INCOGNITA</i> RESISTANCE	HR
5	NOR AMNA A'LIAH BINTI MOHAMMAD NOR	IMPACT OF GRAIN CORN PRICE ON PRICE OF CHICKEN IN MALAYSIA: A FORECASTING ANALYSIS	ES
6	IZYANI BINTI RASHIP	INCREASING BIOACTIVE COMPOUNDS OF MAS COTEK THROUGH CYCLICAL WATER STRESS TECHNIQUE	IC
7	CHANDRADEVAN A/L MACHAP	DEVELOPMENT AND EFFICACY OF HERBAL EXTRACT FORMULATIONS USING METABOLOMICS APPROACH	BN
8	EDDY HERMAN BIN SHARU	MODELLING AND HYDRAULIC PERFORMANCE ANALYSIS OF PRESSURIZED DRIP IRRIGATION SYSTEM IN GREENHOUSE	ER
9	NUR SYAFINI BINTI GHAZALI	POSTHARVEST TECHNOLOGY OF LOWLAND CAULIFLOWER	HR
10	DR. ZAULIA BINTI OTHMAN	PRESERVATION OF FRESH AND DRIED CENDAWAN KUKUR (<i>SCHIZOPHYLLUM COMMUNE</i>)	IC
11	DR. NGAN CHAI KEONG	GENERATION OF RESIDUE DATA FOR CODEX MAXIMUM RESIDUE LIMITS OF PYRIPROXYFEN ON MANGO AND PAPAYA	SF
12	JOANNA CHO LEE YING	NEW APPROACH TO EXTEND STORAGE LIFE OF JACKFRUIT USING ARTIFICIAL RIPENING AND LOW TEMPERATURE	HR
13	MOHAMMAD SHAHID BIN SHAHRUN	POTENTIAL OF LOCAL AGRICULTURAL WASTES AS BIO-ADSORBENTS FOR ENVIRONMENTAL CONTAMINANTS	SF
14	DR. MARSHALL KANA SAMUEL	SURFACE AREA CORRECTION (SAC): APPROACH TO REDUCE EMISSION FACTOR FROM OIL PALM PLANTATION ON TROPICAL PEATLAND	SF
15	MAYA IZAR BINTI KHAIDIZAR	GENETIC DIVERSITY OF LIME (<i>CITRUS AURANTIIFOLIA</i>) IN PENINSULAR MALAYSIA - UNVEILED	BE
16	AMYITA WITTY UGAP	BIOPOLYMER SEED COATING: POTENTIAL APPLICATION FOR ENHANCEMENT OF SEED QUALITY	IC
17	DR. CHUA HUN PIN	FORTIFIED NOODLES: IMPROVING NUTRITION AND SENSORY COMPONENTS OF CONVENTIONAL NOODLES	FT
18	MOHD HAFIZUDIN BIN ZAKARIA	SOCIO-ECONOMIC IMPACTS ON MARDI'S COCOPEAT AND COIR COCONUT EXTRACTOR MACHINES: CASE STUDY APPROACH	ES
19	ZUWARIAH BINTI ISHAK	INSTANT VEGE CEREAL: A POTENTIAL DIET FOR ELDERLY WITH HYPERCHOLESTEROLEMIA	FT
20	DR. HAIRAZI BIN RAHIM	THE ASSESSMENT OF INPUT FACTORS AND TECHNICAL EFFICIENCY (TE) OF RICE PRODUCTION AT IADA PEKAN AND ROMPIN	ES
21	SHAHIDA BINTI HASHIM	EFFECT OF GIBBERELIC ACID ON MALAYSIA CYTOPLASMIC MALE STERILE LINE DURING HYBRID RICE SEED MULTIPLICATION	PR
22	NUR AZLIN BINTI RAZALI	MOBILE FORCED-AIR COOLER: A DESIRABLE SYSTEM TO MAINTAIN THE FRESHNESS OF PINEAPPLES	HR
23	MOHD NAZRI BIN BAHARON	POTENTIAL BIOFUNGICIDE AGAINST LEAF SPOT DISEASE (<i>CURVULARIA</i> SP.) INFECTING NEW VARIETY OF PURPLE SWEET POTATO	IC
24	NUR ADLIZA BINTI BAHAROM	WOOD VINEGARS: POTENT ANTIMICROBIAL SOLUTIONS FOR MANAGEMENT OF PLANT PATHOGENIC MICROORGANISMS	HR

25	DR. NURZAM EZDIANI BINTI ZAKARIA	DEVELOPMENT OF HIGH BARRIER GREEN PACKAGING MATERIAL FROM TREATED <i>SANSEVIERIA TRIFASCIATA</i> FIBRES AND THERMOPLASTICS COMPOSITES	FT
26	FAIZAH SALVANA BINTI ABD RAHMAN	RAPID METHOD TO DETERMINE VIABILITY OF SORGHUM SEEDS	IC
27	MUHAMMAD NAIM FADZLI BIN ABD RANI	SITE SPECIFIC NUTRIENT MANAGEMENT (SSNM): SPECIFIED GUIDELINE TOWARDS RICE YIELD INCREMENT IN MADA GRANARY	PR
28	DR. NORAINI BINTI SAMAT	CALCIUM AND PHOSPHORUS REQUIREMENTS OF MARDI <i>KAMPUNG</i> LAYING HENS	LS
29	MUHAMMAD ZAMIR BIN ABDUL RASID	REGIONAL SITE-SPECIFIC SOIL NUTRIENT MANAGEMENT: COMPARISON OF INTERPOLATION TECHNIQUES	SF
30	AIMI ATHIRAH BINTI AHMAD	THE EFFECTIVENESS OF GOVERNMENT PROGRAMME TOWARDS SOCIAL IMPROVEMENT AND ECONOMIC WELFARE AMONG SMALL-SCALE FISHERMAN COMMUNITY IN MALAYSIA	ES
31	MOHAMMAD ABID BIN AHMAD	GROWTH PERFORMANCE AND QUALITY OF CORAL LETTUCE UNDER DIFFERENT SPECTRUM COMBINATION PLANTED IN PLANT FACTORY	HR
32	DR. WAN ABDULLAH BIN WAN YUSOFF	LIVING MULCHING 'SPONGE' OF THE MOUNTAIN AGROSYSTEMS	SF
33	MUHAMMAD NAJIB BIN OTHMAN GHANI	CLASSIFICATION OF SEED STORAGE BEHAVIOUR FOR INDIGENOUS FRUIT - RAMBAI AND JENTIK-JENTIK	IC
34	NURUL SHAMIMI BINTI ABDUL GHANI	POTENTIAL PINEAPPLE HYBRID - OVERVIEW ON YIELD, QUALITY AND MARKETABILITY	HR
35	DR. MOHD ROSLY BIN SHAARI	THE POTENTIAL OF <i>LEUCAS ZEYLANICA</i> LEAVES EXTRACT FOR WOUND TREATMENT	LS
36	AZLAN AZIZI BIN MUHAMAD NOR	CocoGuard: AN ECO-FRIENDLY DISEASE MANAGEMENT FOR HEALTHY COCONUT SEEDLING PRODUCTION	SF

PEMENANG PINGAT GANGSA

NO	NAMA	TAJUK	PTJ
1	ZAKI BIN MUSA	AGRONOMIC MANAGEMENT FOR TRADITIONAL RICE VARIETIES IN BATANG LUPAR, SARAWAK	PR
2	AMIE MARINI BINTI ABU BAKAR	GENETIC MARKERS FOR GROWTH TRAITS IN KATJANG-BOER GOAT	LS
3	DR. CHUBASHINI A/P SUNTHARALINGAM	IMPACT OF DAIRY HYGIENE PRACTICES ON THE TRIPLE BOTTOM LINE OF A DAIRY FARMER	ES
4	HAFIZ AIZAT BIN YANAN	THE ENHANCEMENT OF NUTRITIONAL CONTENT OF CHILI PASTE USING SOY SAUCE CAKE WASTE	TE
5	DR. NOOR SHAEDA BINTI ISMAIL	PHOSPHINE EXPOSURE LEVEL ON MANGO FARMERS FROM THE USE OF CALCIUM CARBIDE (CaC ₂) AS RIPENING AGENT	AM
6	CHM. MOHD SAFIDIN BIN KASHIM	CARAMBOLA LEAVES AS INTERNAL REFERENCE MATERIAL FOR AGRICULTURAL PRODUCTS ANALYSIS	CB
7	SYAHRIN BIN SUHAIMEE	IMPACT OF THE MOVEMENT CONTROL ORDER (MCO) ON SELECTED FRESH FOOD PRODUCTS	ES
8	FARAHYAH ILYANA BINTI JAMALUDIN	FORMULATIONS USING DIGESTIBLE VALUES OF LOCAL INGREDIENTS TO REDUCE THE COST OF FEEDING PATIN	LS
9	NORHAYATI BINTI ZAINI	JERSEY-FRIESIAN: A POTENTIAL BREED FOR DAIRY INDUSTRY IN SABAH	TE
10	JAFNI BIN JOHARI JIKEN	PR VALUE: HOW CAN AN ORGANIZATION TAKE ITS BENEFICIAL RELATIONSHIP TO THE PUBLIC?	CC
11	RAWAIDA BINTI RUSLI	EXPLORING MARKET POTENTIAL OF FUNCTIONAL BEVERAGE FROM INDIGENOUS FRUIT (<i>MANGIFERA ODORATA</i> GRIFF): A PRELIMINARY STUDY OF CENTRAL ZONE IN MALAYSIA	ES
12	NURULHUDA BINTI MD OZMAN	LOCAL AGRO BY-PRODUCTS AS ALTERNATIVE INGREDIENTS IN TOTAL MIXED RATION (TMR) FEED FOR LACTATING DORPER EWES	LS
13	MUHAMMAD HANIFF BIN AHMAD	STUDY ON COMPARISON BETWEEN NON-IRRIGATION AND IRRIGATION FOR GRAIN CORN PRODUCTION	ER
14	AINAA BINTI ABDUL KAHAR	RE-CIRCULATED HEAT AND LOW TEMPERATURE DRYER: FOR MAXIMUM RETENTION OF DRIED HERBS QUALITY	BN
15	MOHD HAFIZZUDIN BIN AYOB	RECOMMENDATION ON FEEDING PALM KERNEL EXPELLER BASED FEED (PKFEED) TO MARDI <i>KAMPUNG</i> CHICKEN	LS
16	WAHID BIN SAID	PHYSICO-CHEMICAL AND COOKING PROPERTIES OF FRAGRANT RICE DURING EXTENDED STORAGE	PR
17	MOHD NADZIM BIN NORDIN	COMPARISON STUDY OF KNAPSACK SPRAYER AND DRONE SPRAYER IN PEST AND DISEASE CONTROL IN PADDY FIELD	ER
18	DR. MOHD NORFAIZAL BIN GHAZALLI	TAXONOMIC SIGNIFICANCE OF <i>LEPISANTHES</i> BLUME (SAPINDACEAE) LEAF EPIDERMAL MICROSTRUCTURE	BE
19	ERNIE SURYATI BINTI MOHAMAD ZAIN	CONTROLLED RELEASE FERTILIZER: EFFECTIVELY IMPROVED YIELD OF HILL RICE IN SABAH AND SARAWAK	PR
20	CHM. MOHD LIP BIN JABIT	BIOACTIVE CONSTITUENTS FROM <i>GARCINIA PRAINIANA</i>	CB
21	ZUL HELMEY BIN MOHAMAD SABDIN	IDENTIFICATION OF ZYGOTIC AND NUCELLAR SEEDLINGS OF HARUMANIS USING MOLECULAR MARKERS AND MORPHOLOGY APPROACH	HR
22	ZAITIALIA BINTI MOHLISUN	SEED QUALITY OF SOLANACEAE FAMILY AS AFFECTED BY DIFFERENT PRIMING TREATMENTS	CB
23	NASYATUL EKMA BINTI MOHD HUSSIN	GROWTH PERFORMANCE OF MALE BRAKMAS CATTLE SUPPLEMENTED WITH DIETARY LACTIC ACID BACTERIA (LAB)	LS

24	KAMARUZAMAN BIN AHMAD	THE ROLE OF MONITORING ASPECTS IN THE FORMATION OF SUSTAINABLE ENTREPRENEURS	TE
25	ROZIATUL ERIN BINTI ABDUL RAZAK	PRECISION FEEDING PROGRAM FOR IMPROVING EGG PRODUCTION RATE IN MARDI <i>KAMPUNG</i> CHICKEN BREEDERS	LS
26	RASHID BIN MAT RANI	LEMONGRASS & LEMON MYRTLE: POTENTIAL CANDIDATES FOR THE TREATMENT OF RICE BLAST DISEASE	BN
27	SITI NORAINI BINTI BUNAWAN	HLB VALUE: AN IMPORTANT PARAMETER FOR THE DEVELOPMENT OF STABLE ESSENTIAL OIL NANOEMULSION	HM
28	MOHD RANI BIN AWANG	ENHANCEMENT OF PRODUCTIVITY OF 30-YEAR OLD MATAG COCONUT TREES	IC
29	MOHD ZAFFRIE BIN MAT AMIN	THE ECONOMIC AND MARKET POTENTIAL OF ORNAMENTAL PLANTS: MULTISPECIES AND ARUNDINA ORCHID	ES
30	NIK RAHIMAH BINTI NIK OMAR	GUAVA POTENTIAL IN FUTURE MARKET THROUGH CONTRACT FARMING	ES
31	SERI 'AISYAH BINTI HASSIM	LETTUCE CLASSIFICATION USING CONVOLUTIONAL NEURAL NETWORK	ER
32	MOHD NAZRI BIN MOHD ZAPAR	SUGAR-SWEETENED HERITAGE SPICED DRINK AS A POTENTIAL FUNCTIONAL DRINK FOR HEALTHY AGEING	FT
33	SAIFUL BAHRI BIN SA'ARI	PHYSICOCHEMICAL CHARACTERISTICS AND ANTIOXIDANT ACTIVITY OF STINGLESS BEE HONEY DRINK	FT
34	AHMAD HAFIZ BIN BAHAROM	PROMISING GUAVA HYBRIDS WITH ROOT KNOT NEMATODE RESISTANCE	HR
35	DR. NORZALILA BINTI KASRON	THE INFLUENCE OF SOCIO-DEMOGRAPHIC FACTORS ON PATTERNS OF INDIGENOUS FRUIT CONSUMPTION IN SABAH AND SARAWAK	ES
36	NOORAI SYAH BINTI SAHARANI	PROLONGED STORAGE POTENTIALLY REDUCES HATCHABILITY WITHOUT HAMPERING EMBRYONIC SURVIVAL IN MARDI <i>KAMPUNG</i> CHICKEN (AKM) EGGS	LS
37	SITE NOORZURAINI BINTI ABD RAHMAN	SATYA (MRGB01521): THE IDENTIFIED SUBMERGENCE TOLERANT RICE VARIETY	BE
38	JULIE MARZLINDA BINTI MOHD RAZAKI	MANIPULATION OF FEED TO ENHANCE THE QUALITY OF DORPER RAM SEMEN	LS
39	MOHD SHAFIQ BIN AZIZAN	THE IMPORTANCE OF BUILDING DATA CUBE FOR MARDI DASHBOARD DEVELOPMENT	IM
40	RAZALI BIN MIRAD	MITRAGYNINE CONTENT IN DIFFERENT <i>MITRAGYNA SPECIOSA</i> (KETUM) STRAINS FROM PENINSULAR MALAYSIA COLLECTION	BE
41	AHMAD ZAIRY BIN ZAINOL ABIDIN	THE EFFECT OF MCO (COVID-19) ON THE AGRI-FOOD PRODUCERS	ES
42	AIDA AL-QUSWA BINTI MOHAMAD ALI	LEVERAGING VISUALIZATION TOOL TO BUILD DATA DRIVEN DECISION-MAKING	IM
43	NUR AISYAH BINTI ISMAEL	COMPARISON OF TWO ALTERNATE PROSTAGLANDIN PRODUCTS IN BREEDING BEEF COWS UNDER BREEDLOT SYSTEM	LS
44	DR. PREDITH A/L MICHAEL	PRECISION FEEDING STRATEGIES IN KATJANG-BOER CROSSBRED GOATS	LS
45	DR. MOHD SAUFI BIN BASTAMI	SLURRY ACIDIFICATION AND GHG EMISSION: A SHORT OBSERVATION	BE
46	SENTOOR KUMERAN A/L GOVINDASAMY	EVALUATION OF TACUNAN DWARF COCONUT VARIETY AS PLANTING MATERIAL FOR FARMERS	IC
47	ARIFF MERICAN BIN DIN MERICAN	THE MAKING OF A KING: QUALITY DURIAN SEEDLINGS BY MARDI	CB
48	MUHAMMAD AFIQ BIN TAJOL ARIFFIN	COMPATIBILITY STUDY OF NEW POTENTIAL DURIAN HYBRIDS	HR
49	RAHAYU BINTI ANANG	INTERSPECIFIC GRAFTING OF TOMATO (<i>S. LYCOPERSICUM</i>) ONTO EGGPLANTS (<i>S. TORVUM</i> AND <i>S. MELONGENA</i>)	HR

ANUGERAH KHAS MSTE 2020

NO.	ANUGERAH KHAS MSTE 2020	PEMENANG	TAJUK
1	DIRECTOR GENERAL'S SPECIAL AWARD	NOR SALASIAH BINTI MOHAMED	NEW INNOVATION: FROZEN SOFT FISH, PRAWN AND SQUID KEROPOK LEKOR
2	BEST AWARD (INNOVATION)	RAHINIZA BINTI KAMARUZAMAN	RICE VARIETY MR315: SUSTAINING NATIONAL FOOD SECURITY
3	BEST AWARD (KNOWLEDGE)	NURULNAHAR BIN ESA	SILICON: SUPPRESSING PANICLE BLAST DISEASE AND INCREASING YIELD OF RICE (MARDI SIRAJ 297 AND MR 263)
4	YOUNG SCIENTIST AWARD (INNOVATION)	RAHINIZA BINTI KAMARUZAMAN	RICE VARIETY MR315: SUSTAINING NATIONAL FOOD SECURITY
5	YOUNG SCIENTIST AWARD (KNOWLEDGE)	NAZRUL HISHAM BIN NAZARUDDIN	DIEBACK QUENCHER: ENGINEERING EKSOTIKA PAPAYA RESISTANCE VIA MODERN BIOTECHNOLOGY
6	BEST VIDEO PRESENTATION AWARD (INNOVATION)	ANUAR BIN ABDULLAH	FERTI-3: A NEW AND IMPROVED IMPLEMENT FOR FERTILIZING OPERATION OF SWEET POTATO AND SELECTED CASH CROPS
7	BEST VIDEO PRESENTATION AWARD (KNOWLEDGE)	JAFNI BIN JOHARI JIKEN	PR VALUE: HOW CAN AN ORGANIZATION TAKE ITS BENEFICIAL RELATIONSHIP TO THE PUBLIC?