

NO	GRANT CATEGORY	GRANT NAME	PROJECT TITLE	PRINCIPAL INVESTIGATOR	AMOUNT AWARDED (RM)
1	NATIONAL	FRGS	AUGMENTATION ON ELECTRON CLOUDS OF HIERARCHICALLY MODIFIED D-BLOCK DOPED ZNO NANOWIRES CAPTURED ON THE RGO SURFACE FOR H2 ADSORPTION CHARACTERISTICS	MOHD FIRDAUS BIN MALEK	197000
2	NATIONAL	FRGS	INSIGHT INTO MECHANICAL PROPERTIES AND MOLECULAR INTERACTION OF THE HYDROTHERMAL-MODIFIED COAL BOTTOM ASH/POLYPROPYLENE (MCBA/PP) COMPOSITE	ASIAH BINTI MOHD NOR	83050
3	NATIONAL	FRGS	ELUCIDATING THE ROLE OF POSTBIOTICS ON SKIN MICROBIOME AND BARRIER FUNCTION THROUGH THYMIC STROMAL LYMPHOPOIETIN (TSLP)-MEDIATED TH2 TYPE INFLAMMATION IN ATOPIC DERMATITIS	MUHAMAD FAREEZ BIN ISMAIL	186600
4	NATIONAL	FRGS	LOCAL COFFEE (COFFEA LIBERICA) AS A FUNCTIONAL FOOD FOR PREVENTION OF PERIODONTAL DISEASES: DECIPHERING THE NUTRITIONAL AND HEALTH EFFECTS USING GENETIC AND METABOLOMICS APPROACHES	SEOW ENG KENG	141818
5	NATIONAL	FRGS	ELUCIDATING THE ECOLOGICAL SHIFT OF AEROTERRESTRIAL MICROALGAE AND LICHENS (AML) ALONG POLLUTION GRADIENT THROUGH SPATIAL DISTRIBUTION MODEL (SDM)	ASMIDA BINTI ISMAIL	121800
6	NATIONAL	FRGS	THERMAL STABILITY ENHANCEMENT OF ANTHOCYANIN FROM BUTTERFLY PEA THROUGH METAL CO-PIGMENTATION	SITI ROHA AB MUTALIB	143800
7	NATIONAL	FRGS	TAXONOMICAL STUDY OF THREE BLASTOPHAGA SPP. USING MORPHOLOGICAL, MOLECULAR AND BEHAVIOURAL RESPONSE TOWARDS THE HOST PLANTS	SITI KHAIRIYAH BINTI MOHD HATTA	166000
8	NATIONAL	FRGS	EDNA METABARCODING TO ELUCIDATE THE DISTRIBUTION AND ABUNDANCE OF PAEDOCYPRIS (CYPRINIDAE) IN PENINSULAR MALAYSIA	IZZATI ADILAH BINTI AZMIR	98000
9	NATIONAL	FRGS	ELUCIDATING ANTI-GOUT PROPERTIES OF ZIZIPHUS MAURITIANA (BIDARA) AND ARTOCARPUS INTEGER (CEMPEDAK) LEAVES AND EXPLORING THEIR IN-VIVO MECHANISM BY BLOCKING PURINE CATABOLISM PATHWAY	RASEETHA VANI A/P SIVA MANIKAM	120000
10	NATIONAL	FRGS	ANTIDEPRESSANT POTENTIAL OF PURINIUM ALKALOIDS FROM HETEROSTEMMA PIPERIFOLIUM USING ZEBRAFISH METABOLOMICS	NURULFAZLINA EDAYAH BINTI RASOL	94400
11	NATIONAL	University	EFFECT OF CELLULASE AND PROTEASE ENZYME-AIDED LOW-TEMPERATURE SUGAR GERMINATION ON THE PHYSICO-CHEMICAL AND SENSORY PROPERTIES OF LIBERICA GREEN COFFEE BEANS.	ZAIBUNNISA BINTI ABDUL HAIYEE	20000
12	NATIONAL	University	INFLUENCE OF NANO-PALM KERNEL SHELL BIOCHAR (N-PKSB) AS AN ALTERNATIVE BIO-FILLER ON CURING AND MECHANICAL PROPERTIES OF NATURAL RUBBER VULCANIZATES	SITI NUR LIYANA BINTI MAMAUOD	50000
13	INDUSTRY	Petronas Research	GRAPHENE ENHANCED FLEXIBLE HYBRID PIEZOELECTRIC-SOLAR CELLS	MUHAMAD KAMIL BIN YAAKOB	205385.6
14	INDUSTRY	Central Sugar Refinery	SOLAR POWERED BUS STOP IMPLEMENTATION	SHARIL FADLI BIN MOHAMAD ZAMRI	80000
15	INTERNATIONAL	The Institute Of International Education	POTENTIAL NEUROPROTECTIVE EFFECTS OF LIVE AND HEAT-KILLED LACTIC ACID BACTERIA AGAINST BETA-AMYLOID-INDUCED OXIDATIVE STRESS IN SH-SY5Y HUMAN NEUROBLASTOMA CELLS	SHARIFAH AMINAH BT SYED MOHAMAD	113852.23
16	INTERNATIONAL	Asia Technological University Network	DISCOVERING THE MECHANISM OF FLAVANOIDS AND PHENOLIC AGENTS ON THE CHARACTERISTICS OF ZINX OXIDE NANOPARTICLES USING KAFFIR LIME EXTRACTS	MOHD ZAKI BIN MOHD YUSOFF	10000.00