



GOLD AWARD WINNERS

NO	ORGANIZATION NAME	INNOVATION TITLE	CATEGORY
1.	UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTeM)	PICO HYDRO - SMALL STREAMS ARE GOOD ENOUGH..!	ENERGY & GREEN TECHNOLOGY
2.	MALAYSIAN RUBBER BOARD	MSNR TRACE	SOCIAL INNOVATION AND ENTREPRENEUR MANAGEMENT
3.	UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTeM)	ANTIBACTERIAL SELF-HEALING COATING (ASEC)	ADVANCED MATERIALS
4.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA (UPNM)	NANO-K: A NEW GENERATION COOLANT	MANUFACTURING PROCESS AND ADVANCED MATERIALS
5.	MALAYSIAN AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUTE (MARDI)	MELOMAX: MALAYSIAN NEW POMELO VARIETIES THROUGH MUTATION BREEDING	AGRICULTURE, LIVESTOCK & HORTICULTURE, AQUACULTURES & FISHERIES
6.	MALAYSIAN AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUTE (MARDI)	BIO+: A NEW APPROACH OF BIOFERTILIZER	AGRICULTURE, LIVESTOCK & HORTICULTURE, AQUACULTURES & FISHERIES
7.	MALAYSIAN AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUTE (MARDI)	BREAKING EXPORT BARRIERS: AN INTEGRATED AND SUSTAINABLE POSTHARVEST TECHNOLOGY FOR SEA SHIPMENT OF JACKFRUIT	AGRICULTURE, LIVESTOCK & HORTICULTURE, AQUACULTURES & FISHERIES
8.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA (UPNM)	AI DRIVEN WATER PIPE LEAKAGE DETECTION	DISASTER, EMERGENCY AND CRISIS MANAGEMENT
9.	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA (UPNM)	MINUTE SLOPE DISPLACEMENT DETECTION USING A WIRELESS 3D MULTI-POINT FIXED INCLINOMETER (M-PFI) FOR A REAL-TIME LANDSLIDE EARLY WARNING SYSTEM	DISASTER, EMERGENCY AND CRISIS MANAGEMENT



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10.	UNIVERSITI MALAYA	SOLARCAP: ALL-IN-ONE SOLAR ENERGY HARVESTING AND STORAGE SYSTEM	AVIATION AND TRANSPORTATION
11.	MALAYSIAN TIMBER INDUSTRY BOARD	WOOD PLASTIC COMPOSITE: CONSTRUCTION OF RUMAH FAST RAKYAT	BUILDING
12.	UNIVERSITI MALAYA	FROM KEYS TO GRASP: A MUSIC AND MECHANOMYOGRAPHY-BASED AI SYSTEM FOR FUNCTIONAL HAND RECOVERY MONITORING	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
13.	KING'S GROUND BIOTECH CO., LTD	A MUNG BEAN HULL-DERIVED ANTIVIRAL (VIVA®) WITH ENRICHED FUNCTIONAL COMPOUNDS AND MULTI-STAGE VIRAL INHIBITION	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
14.	MALAYSIAN AGRICULTURE RESEARCH AND DEVELOPMENT INSTITUTE (MARDI)	COCO GUARD: ENHANCING COCONUT RESILIENCE WITH NUTRIENT-RICH BIOPESTICIDE	AGRICULTURE, LIVESTOCK & HORTICULTURE, AQUACULTURES & FISHERIES
15.	NANOMALAYSIA BERHAD	GRAPHENE THREAD STRAIN SENSOR	SPORTS, LEISURE, RECREATIONAL EQUIPMENT, ACTIVE WEAR, WEARABLES
16.	UNIVERSITI MALAYA	FLUOROGEL: A CALCIUM FLUORIDE NANOPARTICLE-ENCAPSULATED HYDROGEL FOR SUSTAINED FLUORIDE RELEASE IN DENTISTRY	HEALTHCARE, PERSONAL CARE TECHNOLOGY, BIOTECHNOLOGY AND LIFE SCIENCES
17.	GOTT SDN. BHD.	INNOVATIVE MODULAR POWER ELECTRONICS TRAINER FOR MODERN SEMICONDUCTOR TECHNOLOGY	EDUCATION TECHNOLOGY & PEDAGOGY