

Sustainable Development Goals International Innovation Awards

GOLD MEDALIST

INNOVATION TITLE	ORGANIZATION	CATEGORY
IMPROVING EMPLOYEES WELL-BEING VIA OCCUPATIONAL AND SAFETY ELECTRONIC RISK MANAGEMENT SYSTEM (OSERM)	UNIVERSITI TEKNOLOGI MARA CAWANGAN KELANTAN	HEALTH & WELL-BEING
DR.Z NANOFUEL™ PATCH AS LOW CARBON EMISSION DEVICE FOR CLIMATE CHANGE MITIGATION	UNIVERSITI TEKNOLOGI MALAYSIA - NAGLUS INDUSTRIES SDN. BHD.	ENVIRONMENT & NATURAL RESOURCE
COMPOSITE POROUS CONCRETE DRAINAGE SYSTEM	MAJLIS BANDARAYA SHAH ALAM	ENVIRONMENT & NATURAL RESOURCE
ASPHALT-FWB	UNIVERSITI TEKNOLOGI MALAYSIA	ECONOMIC GROWTH
SUSTAINABLE TOURISM DEVELOPMENT BY MARGINALIZED COMMUNITIES OF GUGUSAN KEPULAUAN TUMPAT WITH LOCATION-BASED TECHNOLOGY	UNIVERSITI TEKNOLOGI MARA CAWANGAN KELANTAN	INCLUSIVITY
NANOREV: MAGNETIC FINGERPRINT POWDER FROM RICE HUSK	UCSI UNIVERSITY	ENVIRONMENT & NATURAL RESOURCE
SOLAR TRACKING WATER PURIFICATION AND HEATING SYSTEM	COLLECTION LIGHT ENVIRONMENT ENERGY DEVELOP LIMITED COMPANY	ENVIRONMENT & NATURAL RESOURCE
MOBILE BASED COMMUNITY PLATFORM FOR PEPPER DISEASES AND NUTRIENT DEFICIENCY DIAGNOSIS	MALAYSIAN PEPPER BOARD	INCLUSIVITY
MYHAND (HANDHELD ASSISTED NON-INVASIVE DEVICE) FOR POST STROKE PATIENT	UNIVERSITI TEKNOLOGI MALAYSIA	HEALTH & WELL-BEING
THE NEED FOR THE ESTABLISHMENT OF AN ANTI-CYBERBULLYING LEGISLATION FOR MALAYSIA	MULTIMEDIA UNIVERSITY	HEALTH & WELL-BEING
WASTEWATER TREATMENT BY A CONTINUOUS ADSORPTION SYSTEM USING RENEWABLE BIOMASS ACTIVATED CARBON PRODUCED FROM A TWO-IN-ONE CARBONIZATION ACTIVATION SYSTEM	MALAYSIAN PALM OIL BOARD	ENVIRONMENT & NATURAL RESOURCE
INTEGRATED LAND USE INFORMATION SYSTEM (I-PLAN) APPLICATIONS IN URBAN PLANNING AND MANAGEMENT	PLANMALAYSIA (JABATAN PERANCANGAN BANDAR DAN DESA)	HEALTH & WELL-BEING
NOVEL DESIGN OF A SUSTAINABLE RAIN WATER HARVESTING SYSTEM FOR DOMESTIC USAGE	UNIVERSITI TENAGA NASIONAL	ENVIRONMENT & NATURAL RESOURCE
GET: A SOLUTION FOR INDUSTRIAL WASTEWATER TREATMENT	UNIVERSITI TEKNOLOGI MARA (PERLIS)	ENVIRONMENT & NATURAL RESOURCE

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ADAPTIVE WEAR : CLOTHING DESIGN FOR DISABLED ELDERLY WITH NANO TECH	UNIVERSITI PUTRA MALAYSIA	HEALTH & WELL-BEING
INTERLOCKING PRECAST BLOCK	INNOVATIVE PRECAST BUILDERS SDN. BHD.	ECONOMIC GROWTH
INTERLOCKING PRECAST BLOCK	INNOVATIVE PRECAST BUILDERS SDN. BHD.	HEALTH & WELL-BEING
SMART COMPOST BIN (SACOB)	UNIVERSITI MALAYSIA PERLIS	ECONOMIC GROWTH
INTEGRATED COMPUTERISED MAINTENANCE MANAGEMENT SYSTEM (I-CMMS)	UNIVERSITI MALAYSIA PERLIS	HEALTH & WELL-BEING
AN ECO-BASED HYBRID ENERGY HARVESTER (EHEH) FOR ULTRA-LOW POWER WIRELESS SENSOR NODES	UNIVERSITI TENAGA NASIONAL	ENVIRONMENT & NATURAL RESOURCE
THE NEST - AN INTENTIONAL LEARNING SPACE AT HOME	TAYLOR'S UNIVERSITY	HEALTH & WELL-BEING
ACCELERATES HUMAN CAPITAL DEVELOPMENT WITH E-GCPM MODULAR: QUALITY PROJECT MANAGEMENT EDUCATION FOR ALL	UNIVERSITI MALAYSIA PAHANG	HUMAN CAPITAL
SUSTAINABLE POWER SUPPLY USING RENEWABLE ENERGY	UNIVERSITI TENAGA NASIONAL	ECONOMIC GROWTH
NK AGE-REVERSE ENRICHED BEUT-COMPLEX	UNIVERSITI TEKNOLOGI MALAYSIA	HEALTH & WELL-BEING
MULTI DETECTION OF GENOSENSOR FOR HUMAN PAPILLOMAVIRUS (HPV) STRAINS 16,18 AND 58 FOR EARLY DETECTION OF CERVICAL CANCER	INSTITUTE OF NANO ELECTRONIC ENGINEERING (INEE), UNIVERSITI MALAYSIA PERLIS (UNIMAP)	HEALTH & WELL-BEING
NEW ACTIVATED CARBON (AC) FROM RICE HUSK ASH AS BIOFILTER FOR WASTEWATER TREATMENT	UNIVERSITI MALAYSIA PERLIS (UNIMAP)	ENVIRONMENT & NATURAL RESOURCE
WASTE COOKING OIL COMMUNITY COLLECTION CENTRE @ TAMAN DAGANG JAYA, AMPANG	AMPANG JAYA MUNICIPAL COUNCIL	ECONOMIC GROWTH
SDGS SMART SYSTEM @ GES MPKLANG	KLANG MUNICIPAL COUNCIL	ENVIRONMENT & NATURAL RESOURCE
PROMAX-ROOT: A SUSTAINABLE SOLUTION TO ENHANCE CROP PERFORMANCE UNDER PHOSPHORUS DEFICIENCY	QUEST INTERNATIONAL UNIVERSITY	HEALTH & WELL-BEING
BIOMEDIC POLY-DOLOMITE	UNIVERSITI MALAYSIA PERLIS (UNIMAP)	ECONOMIC GROWTH

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WASTE TO WEALTH; A NOVEL BIODEGRADABLE COMPOSITES FROM AGRICULTURE WASTE FOR DRUG DELIVERY	FACULTY OF BIOENGINEERING AND TECHNOLOGY	ENVIRONMENT & NATURAL RESOURCE
PHYSIO-TREADMILL (PHYMILL) FOR CEREBRAL PALSY KIDS	UNIVERSITI MALAYSIA PAHANG	HEALTH & WELL-BEING
ULTRASONIC VIBRATION DEVICE FOR ELECTRO-DISCHARGE MACHINING (EDM)	INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA	ECONOMIC GROWTH
SPEEDDNA ISOLATION KIT	UNIVERSITI MALAYSIA KELANTAN	HEALTH & WELL-BEING
EJAU BIOHYBRID POLYMER RESIN - A GREEN PRACTICAL SOLUTION FOR PLASTIC PACKAGING INDUSTRY	UNIVERSITI TEKNOLOGI MARA	ECONOMIC GROWTH
SOY GROWTH BOOSTER- A HEALTHY AND ECONOMICAL FISH FEED FOR FRESHWATER FISH	UNIVERSITI MALAYSIA KELANTAN	HEALTH & WELL-BEING
SAFETY & SOS TRACKING ANDROID APP	SHAO H'NG & ARVIN	ECONOMIC GROWTH
BIOC-HS: ULTRA-HIGHLY SENSITIVE HUMIDITY SENSOR BASED ON A NOVEL NANOPOROUS NICKEL OXIDE NANOSHEET-ANCHORED 1D ZINC OXIDE NANOCOMPOSITE HETEROSTRUCTURE FILM ON LOCAL MADE CELLULOSE SUBSTRATE	UNIVERSITI TEKNOLOGI MARA	ECONOMIC GROWTH
PROJEK BACABACA (LEARNING TO READ, READING TO LEARN)	TAYLOR'S UNIVERSITY	INCLUSIVITY
LEFT AND RIGHT BRAIN BALANCING APPLICATION WITH EEG BIOFEEDBACK SYSTEM	MULTIMEDIA UNIVERSITY	HUMAN CAPITAL
ARTIFICIAL INTELLIGENCE SYSTEM AND METHOD FOR SUSTAINABLE SOCIAL ISLAMIC FINANCIAL INCLUSION MODEL & DATA PREDICTION	UNIVERSITI MALAYSIA KELANTAN	ECONOMIC GROWTH
KOLORA METER V2: INTEGRATED WATER QUALITY SENSORS AND IOT FOR SURFACE WATER MONITORING SYSTEM	COLLEGE OF ENGINEERING, UNIVERSITI TEKNOLOGI MARA SHAH ALAM	CLEAN WATER AND SANITATION
THERMOELECTRIC GENERATOR MODULE DESIGN FOR COMBINED HEAT AND POWER FROM INDUSTRIAL WASTE HEAT	COLLEGE OF ENGINEERING, UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM	ENVIRONMENT & NATURAL RESOURCE
CONVERSION OF GARDEN WASTE TO BIOFUEL FOR SUSTAINABLE SOLID WASTE MANAGEMENT	TAYLOR'S UNIVERSITY	HEALTH & WELL-BEING

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HUMAN CAPITAL EMPOWERMENT WITH THE BRANDING OF IKAN BEKOK TUMPAT: SOCIAL ENTERPRISE IN LOCAL KNOWLEDGE PRACTICES ACCELERATING COMMUNITY ECONOMIC GROWTH	UNIVERSITI MALAYSIA KELANTAN	HUMAN CAPITAL
ULTRA-TM3MBRANE FILTER FOR INDUSTRIAL WATER RECLAMATION	ADVANCED MEMBRANE TECHNOLOGY RESEARCH CENTRE (AMTEC)	ENVIRONMENT & NATURAL RESOURCE
OPTIMUM LOAD MANAGEMENT & CONTROL STRATEGY WITH TIME-BASED ELECTRICITY PRICING SCHEME USING IMPROVED PSO-KNX BUILDING AUTOMATION SYSTEM FOR CAMPUS BUILDING	COLLEGE OF ENGINEERING, UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM	ENVIRONMENT & NATURAL RESOURCE
BIOPES UBI GADONG	INSTITUT KEMAHIRAN MARA TAN SRI YAHAYA AHMAD	ENVIRONMENT & NATURAL RESOURCE
PRODUCTION OF BRICKS FROM SLUDGE OF PALM OIL MILL EFFLUENT (POME)	UNIVERSITI TEKNOLOGI MARA	ENVIRONMENT & NATURAL RESOURCE
FERPEST'O	KOLEJ MARA SEREMBAN	ENVIRONMENT & NATURAL RESOURCE
CARLOTILE	UNIVERSITI MALAYSIA PERLIS	ENVIRONMENT & NATURAL RESOURCE
THE GREEN ALTERNATIVE BIODEGRADABLE STRAW VIA LEPIRONIA ARTICULATA (KERCUT)	UNIVERSITI MALAYSIA PAHANG	ENVIRONMENT & NATURAL RESOURCE
THE MIXING OF SOLID WASTE FROM PALM ACID OIL (PAO) AND PALM KERNEL CAKE (PKC) AS A SOURCE OF ANIMAL FEED FOR POULTRY.	UNIVERSITI MALAYSIA PAHANG	ENVIRONMENT & NATURAL RESOURCE
GEOMETREES	UNIVERSITI MALAYSIA PERLIS	ECONOMIC GROWTH
SANDYP: ALTERNATIVE SAND IN MORTAR FOR IBS	COLLEGE OF ENGINEERING, UNIVERSITI TEKNOLOGI MARA SHAH ALAM	ENVIRONMENT & NATURAL RESOURCE
POLY ECO-PIPE: PIPE FOR GREEN FUTURE	UNIVERSITI MALAYSIA PERLIS	ECONOMIC GROWTH
CARBON DIOXIDE (CO ₂) CAPTURE USING THE DOWNFLOW GAS CONTACTOR (DGC) REACTOR	UNIVERSITI MALAYSIA PERLIS (UNIMAP)	ENVIRONMENT & NATURAL RESOURCE

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FIRE RETARDANT FOAM FOR INSULATION WALL PANEL	UNIVERSITI MALAYSIA PERLIS	ECONOMIC GROWTH
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ARCHIMEDEAN NANOMIP SENSOR: A PROGNOSTIC DEVICE FOR CLOTTING DISEASE DETECTION	UNIVERSITI MALAYSIA PERLIS	HEALTH & WELL-BEING
MICROCONTROLLER-BASED SMART LIGHTING CONTROL SYSTEM	UNIVERSITI MALAYSIA PERLIS	ENVIRONMENT & NATURAL RESOURCE
H'FRES V:1.0 - THE POTENTIAL OF HIGH FREQUENCY OF SUPERSONIC WAVE FOR GREEN INSECTS ELIMINATION	UNIVERSITI MALAYSIA PAHANG	ENVIRONMENT & NATURAL RESOURCE