

**INVENTION & INNOVATION AWARDS 2018
MALAYSIA TECHNOLOGY EXPO 2018
22-24 February 2018, PWTC Kuala Lumpur**

SPECIAL AWARD

BEST OF THE BEST AWARD

Title of Invention/ Innovation	Inventor/s	Institute
ENCAPSULATED POLYPROPYLENE (PP) COLUMN : SUSTAINABLE GROUND IMPROVEMENT METHOD	ASSOC. PROF. DR. MUZAMIR HASAN	UMP

THE VERY BEST AWARD (OPEN CATEGORY)

Title of Invention/ Innovation	Inventor/s	Institute
AMIR CPU 32-BIT SOFTCORE MICROPROCESSOR	ASSOC. PROF. DR. MUHAMMAD NASIR BIN IBRAHIM	UTHM

THE VERY BEST AWARD (FOREIGNCATEGORY)

Title of Invention/ Innovation	Inventor/s	Institute
PURAIL (ESCALATOR HANDLES STERILIZER)	KIM SHIN HYUK	KOREA

**INVENTION & INNOVATION AWARDS 2018
MALAYSIA TECHNOLOGY EXPO 2018
22-24 February 2018, PWTC Kuala Lumpur**

SPECIAL AWARD

THE BEST AWARD (OPEN CATEGORY)

Title of Invention/ Innovation	Inventor/s	Institute
LEAKAGE CURRENT DETECTION DEVICE	NASRULLAH BIN ABDUL MALIK	JKR
MEDHUT : DIGITAL LIBRARY OF MEDICAL APPS	PROF. DR. MUHAMMAD IFTIKHAR HANIF	PROF. DR. MUHAMMAD IFTIKHAR HANIF
SOLIDIFIED OF OMEGA-3 FISH OIL USING SUPERCRITICAL ANTI-SOLVENT PROCESS	PROF. DR. MD. Z Aidul Islam SARKER	UIAM
A NON-INVASIVE SMART PORTABLE MULTI-FREQUENCY BIOIMPEDANCE ANALYSER (SMARTMF) FOR HEALTH MANAGEMENT MODULES FOR HUMAN BODY COMPOSITION, CHOLESTEROL LEVEL ASSESMENT AND BIOPHYSICAL ACTIVITY	PROF. IR. DR. FATIMAH BT IBRAHIM	UM
NOVEL FORMULATION OF BIODEGRADABLE PLASTIC USING KERATIN PROTEIN FROM WASTE CHICKEN FEATHERS	ASSOC. PROF. DR. ARUN GUPTA	UMP
BC PILL FOR HALAL ADSORBENT TABLETS FOR ACUTE DIARRHEA TREATMENT	MUHAMMAD MAHYIDDIN RAMLI	UNIMAP
i-WUDU': AN AUTOMATED ABLUTION MACHINE	PROF. DR. TENGKU MOHAMMAD ARIFF BIN RAJA HUSSIN	UNISZA
SHOULDER AIR BAG	ASSOC. PROF. DR. MOHD FAHMI BIN LUKMAN	UPNM

**INVENTION & INNOVATION AWARDS 2018
MALAYSIA TECHNOLOGY EXPO 2018
22-24 February 2018, PWTC Kuala Lumpur**

SPECIAL AWARD

THE BEST AWARD (FOREIGN CATEGORY)

Title of Invention/ Innovation	Inventor/s	Institute
MINING BULLDOZER – MVD-XLPD	VJEKOSLAV MAJETIC	CROATIA
THE UTILISATION OF THE PADDY HAY WASTE (ORYZA SATIVA) AS A BIOMATERIAL ANTI-RADIATION CASE	I GEDE ADHIE KINANDANA	INDONESIA
SUPER FUNCTIONAL PRESSURE GARMENTS FOR LIMBS	DING-MIN LI	TAIWAN
NOJ	MR. RAHMATOLLAH BABAEI	IRAN