

Innovation Invention Innovation and Technology Exhibition (ITEX)



Congratulations

to Our Researchers at the

ITEX'21

32ND INTERNATIONAL INVENTION, INNOVATION & TECHNOLOGY EXHIBITION, MALAYSIA

Medal	Researcher	Project
GOLD	AP Dr Musdi Shanat	Hexagon Fidget: Fine Motor Skill Product for Cerebral Palsy Children
	Prof Dr Awang Ahmad Sallehin Awang Husaini	A Fast and Easy Fungal Identification Kit (feFID)
	AP Ts Dr Dayang NurFatimah Awg Iskandar	Automatic Cardiac Remodelling Prediction using Deep Learning
	AP Dr Tay Meng Guan	Changing Wastewater to Electricity: PFCeell
GOLD	Dr Dayang Azra Awang Mat	Deep Skin Mobile App
	Dr Faridah Sahari	SeaCle: Seaweed Cultivation Apparatus
SILVER	Dr Charles Bong Hin Joo	Flow Curbing Drain Cover (FLO-CURB)
	Dr Lau Sei Ping	IoT-Based Streetlight Fault Sensing and Monitoring

From:
Chairman, Vice-Chancellor, Board of Directors & UNIMAS Innovation

THE WORLD'S MOST INNOVATIVE UNIVERSITY

TEGUH BERSAMA

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Congratulations
**International Invention, Innovation
&
Technology Exhibition (ITEX 2021)**



**Associate Professor Dr.
Musdi bin Hj Shanat**

Faculty of Applied and Creative Arts

Hexagon Fidget: Fine Motor Skill Product
for Cerebral Palsy Children



**Associate Professor
Ts. Dr Dayang Nurfatimah
bt Awg Iskandar**

Faculty of Computer Science
and Information Technology

Automatic Cardiac
Remodelling Prediction using
Deep Learning



**Associate Professor
Dr. Tay Meng Guan**

Faculty of Resource Science
and Technology

Changing Wastewater
to Electricity: PFCeII

From
Vice Chancellor

   #UNIMASofficial



Congratulations

**International Invention, Innovation
&
Technology Exhibition (ITEX 2021)**



Dr Charles Bong Hin Joo

Faculty of Engineering
Flow Curbing Drain
Cover (FLO-CURB)



Dr Lau Sei Ping

Faculty of Computer Science
and Information Technology
IoT Based Streetlight Fault Sensing
and Monitoring

From
Vice Chancellor

   #UNIMASofficial



PM Ts Dr Dayang NurFatimah bt Awg Iskandar (FSKTM), Prof Dr Asri Said, En Ahmad Hadinata Fauzi : Automatic Cardiac Remodelling Prediction using Deep Learning

It is with great pleasure to share our researchers' achievement in attaining 6 golds, 2 silvers from 8 research projects participated at the Innovation Invention Innovation and Technology Exhibition (ITEX) at KLCC from 13-14 December 2021. ITEX2021 had attracted nearly 500 entries from Malaysia and 14 foreign countries, including USA, Canada, China, Romania, Turkey, Ukraine, Qatar, Saudi Arabia, Singapore, etc.

Below are inventions from UNIMAS and their awards:

Gold Medal

- 1 PM Dr Musdi Shanat (FSGK): Hexagon Fidget: Fine Motor Skill Product for Cerebral Palsy Children
2. PM Ts Dr Dayang NurFatimah bt Awg Iskandar (FSKTM), Prof Dr Asri Said, En Ahmad Hadinata Fauzi : Automatic Cardiac Remodelling Prediction using Deep Learning
3. PM Dr Tay Meng Guan (FSTS): Changing Wastewater to Electricity: PFCeCell
- 4 Dr Dayang Azra bt Awang Mat (FK): Deep Skin Mobile App
- 5 Prof Dr Awang Ahmad Sallehin bin Awang Husaini (FSTS): Fast and Easy Fungal Identification Kit (feFID)
- 6 Dr Faridah Sahari (FSGK): SeaCle: Seaweed Cultivation Apparatus

Silver Medal

- 1 Dr Charles Bong Hin Joo (FK): Flow Curbing Drain Cover (FLO-CURB)
- 2 Dr Lau Sei Ping (FSKTM): IoT Based Streetlight Fault Sensing and Monitoring

Congratulations to all and thank you for your support.

Source : FB UNIMAS Innovation