



Research **NEWS**

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Office of Deputy Vice-Chancellor
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Universiti Teknologi MARA

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CONGRATULATIONS
to the Remarkable Inventors of UiTM:
Patents and Utility Innovations (UI) Granted 2023

- Prof. Dr. Mohamed Husain Ismail
College of Engineering, UiTM Shah Alam
Method for Producing Porous Medical Implant
MY-197387-A
- Prof. Ts. Dr. Norazah Abd Rahman
College of Engineering, UiTM Shah Alam
Microwave Assisted Pyrolysis Assembly for Pyrolytic Oil Extraction & Method Thereof
MY-197319-A
- Prof. Dr. Teh Lay Kek
Intergrative Pharmacogenomics Institute (IPGI-MISS)
A Nutrigenomic Genotyping Kit
MY-197344-A
- Assoc. Prof. Dr. Hanafiah Yusoff
College of Engineering, UiTM Shah Alam
Robot-mediated Telerehabilitation System for Autism Therapy
MY-198289-A
- Assoc. Prof. Ir. Dr. Koay Mei Hye
College of Engineering, UiTM Shah Alam
A Method of Forming a Protective Coating on a Substrate
MY-199099-A
- Ts. Dr. Adnan Derahman
College of Engineering, UiTM Shah Alam
A Pullout Test System
MY-198267-A
- Prof. Dr. Nafisah Mohd Isa @ Osman
Faculty of Applied Sciences, UiTM Perlis
Anode, Cathode & Electrolyte Compositions for Proton Conducting Fuel Cell (PCFC) Button Cell & Method of Manufacturing Thereof
MY-199099-A
- Azhar Ismail
Rector's Office of Academic Affairs, UiTM Perlis
An Apparatus for Protecting a Pre-harvest Product
MY-202258-A

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UiTM Inventors Securing Patents and Utility Innovations (UI) in 2023

Published on 15/1/2024

Sixteen remarkable ideas, products, and inventions developed by our dedicated staff have received the prestigious grants of patents and utility innovations from the Intellectual Property Corporation of Malaysia (MyIPO) through UiTM's Business Innovation and Technology Commercialization Centre (BITCOM). Patent registration stands as a crucial safeguard, shielding the inventors' creations from exploitation or replication by others. This milestone not only propels ideas towards potential commercialization but also ensures the protection of the inventors' names.

Among these innovators is our Deputy Vice Chancellor (Research & Innovation), Prof. Ts. Dr. Norazah Abd Rahman, whose groundbreaking inventions include the titles 'Microwave Assisted Pyrolysis Assembly for Pyrolytic Oil Extraction and Method Thereof'.

UiTM takes immense pride in these accomplishments, highlighting the exceptional creativity, originality, and proficiency of our researchers and staff. These achievements reflect our commitment to devising novel solutions for the betterment of society and relevant industries.

Congratulations to all UiTM inventors on this remarkable feat!

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to the Remarkable Inventors of UiTM:
Patents and Utility Innovations (UI) Granted 2023

- Assoc. Prof. Dr. Ing. Shaiful Azam Abdullah
College of Engineering, UiTM Shah Alam
A Modular Test Tube Station
MY-199121-A
- Prof. Dr. Abdul Rahman Omar
College of Engineering, UiTM Shah Alam
An Adjustable Motorcycle Simulator
MY-199339-A
- Prof. Ts. Dr. Mohd Razi Ahmad
Faculty of Applied Science, UiTM Shah Alam
Songket Structures Using Jacquard
MY-199777-A
- Prof. Ts. Dr. Oskar Hasdinor Hassan
College of Creative Arts, UiTM Shah Alam/
Institute of Science (IOS)
A Method of Preparing Graphene
MY-199309-A
- Prof. Dr. Wong Tin Wui
Faculty of Pharmacy, UiTM Sungai Buloh
Smart Manufacturing Research Institute (SMRI)
A Wound Healing Kit
MY-198609-A
- Prof. Dr. Mohd Dani Baba
College of Engineering, UiTM Shah Alam
Method for Adjusting Transmission Time for Frame Aggregation Based on Channel Conditions
MY-198855-A
- Assoc. Prof. Dr. Jamal Houssaini
Faculty of Medicine, UiTM Sungai Buloh
A Slide Staining Rack
MY-198259-A
- Assoc. Prof. Dr. Heo Chong Chm
Faculty of Medicine, UiTM Sungai Buloh
An Apparatus for Collecting & Isolating a Particulate
MY-199274-A

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