

Congratulations

to the UCSI Researchers for Winning 2 GOLD MEDALS, 2 SILVER MEDALS and 1 BRONZE MEDAL in the Kaohsiung International Invention and Design Expo (KIDE 2020) (10-12 December 2020)

GOLD MEDALS



Principal Investigator:

ASSOCIATE PROFESSOR DR GANESHREE SELVACHANDRAN (Faculty of Business and Management, UCSI)

Team member:

ASSISTANT PROFESSOR DR QUEK SHIO GAI (Faculty of Business and Management, UCSI)

1. Invention title:

iScanDiaRet: An Artificial Intelligence System Powered by Machine Learning and Complex Fuzzy Logic for the Automated Detection of Diabetic Retinopathy and Other Eye Diseases

2. Invention title:

iConMix: An Automated Intelligent Mixing System for Optimal Concrete Mixing Powered by Artificial Intelligence, Machine Learning and Complex Fuzzy Logic

Category: Information, Communication and Technology (ICT)

SILVER MEDAL



Principal Investigator:

ASSISTANT PROFESSOR DR ROHANA SHAM (Faculty of Business and Management, UCSI)

Team members:

- **ASSISTANT PROFESSOR DR AMIR 'AATIEFF AMIR HUSSIN** (International Islamic University Malaysia)
- **DR ABDURRAHMAN JALIL** (University Malaysia of Computer Sciences and Engineering)
- **NORANITA ABDAMIA** (Universiti Teknologi Mara)

1. Invention title:

E Hailing Trash App

Category: Information, Communication and Technology (ICT)

SILVER MEDAL



Principal Investigator:

ASSISTANT PROFESSOR DR QUEK SHIO GAI (Faculty of Business and Management, UCSI)

Team members:

- **ASSOCIATE PROFESSOR DR GANESHREE SELVACHANDRAN** (Faculty of Business and Management, UCSI)
- **ASSISTANT PROFESSOR DR ROHANA SHAM** (Faculty of Business and Management, UCSI)
- **ASSISTANT PROFESSOR DR NOORSIAH AHMAD** (Faculty of Business and Management, UCSI)

2. Invention title:

An Intelligent Interior Design System for the Designing of Muslim Friendly Homestay Layouts

Category: Information, Communication and Technology (ICT)

BRONZE MEDAL



Principal Investigator:

ASSISTANT PROFESSOR DR NOORSIAH AHMAD (Faculty of Business and Management, UCSI)

Team members:

- **ASSISTANT PROFESSOR DR ROHANA SHAM** (Faculty of Business and Management, UCSI)
- **ASSOCIATE PROFESSOR DR GANESHREE SELVACHANDRAN** (Faculty of Business and Management, UCSI)

Invention title:

Blockchain Technology in Halal Logistics for Tracking Container Movement and Facilitate 'Sertu' Cleansing

Category: Information, Communication and Technology (ICT)