

**Issue 1 | December 2020**  
*This bulletin is published twice per year*



# REDEFINING ENGINEERING

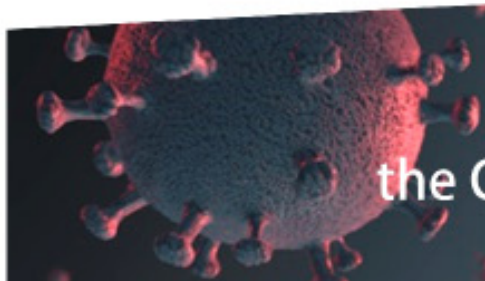


ISSN 2773-5346



9 772773 534006

Special topic:  
**E-Learning, COVID-19,  
the Challenges and Way Forward**



# welcome

## COLLEGE OF ENGINEERING

### BULLETIN TEAM

## Contents

Welcome Message from Editor- in-Chief	4
Redefining and Restructuring Engineering	5
E-Learning, COVID-19, the Challenges and Way Forward	9
Teaching and Learning Activities	11
Research Clusters and Activities	12
Research News	14
Let's Meet !	16
Community	18
Let's Celebrate !	19
College Activities	20
Student Activities	23

---

#### Patron

Prof Ir Dr Wan Azhar Wan Yusoff

#### Editor-in-Chief

Assoc Prof Ir Dr Haji Nik Mohd Zuki

#### Editor

Dr Mebrahitom Asmealsh

#### Reporters

Assoc Prof Dr Ramadhansyah Putra Jaya  
Dr Shalyda Md Shaarani

#### Designer

Dr Ahmmad Shukrie Md Yudin

#### Photographer

Mr Abdul Adzim Muhamad

#### Proofreader

Prof Ir Dr Hassan Ibrahim

# Let's Celebrate!

## Anugerah Perkhidmatan Cemerlang (APC)



Among the recipients of the Anugerah Perkhidmatan Cemerlang (APC) are Assoc Prof Dr Ahmed Nurye Oumer, Dr Azrul Hisyam, Ir Dr Asnul Hadi, Assoc Prof Dr Ramadhansyah Putra Jaya, Dr Khairil Azman Masri and Dr Lim Kar Sing. This is the first time they received the APC during their service with UMP. They were among

the 149 staff that have demonstrated excellent performance in year 2019 and celebrated in the Appreciation Ceremony in conjunction with the Quality and Innovation Day 2020 on 28 Aug 2020.

## Asoc Prof Dr Ramadhansyah Putra Jaya received the ICE Publishing Awards 2020!



Assoc Prof Dr Ramadhansyah Putra Jaya received the ICE Annual Award 2020 of Civil Engineering. Each year ICE Publishing award authors from both industry and academia that have produced work judged by their peers to be of exceptional quality and benefiting the Civil Engineering, Construction and Materials Science community. One of the awards is known as Howard Award. It was instituted in 1872 by Thomas Howard. The winning article is entitled "Microstructure and Physical Properties of Nano Charcoal Ash as Binder" published by the Journal of Construction Materials under the theme issue on Nanomaterials in Construction.

### Congratulations!