

# YANG CHUAN CHOONG



- KULLIYAH OF ENGINEERING
- IIUM Gombak Campus
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## ACADEMIC QUALIFICATION

- Doctor of Philosophy (Engineering)
- MASTER OF ENGINEERING IN TECHNICAL MANAGEMENT
- BACHELOR OF ENGINEERING (MECHATRONICS) (HONOURS)
- DIPLOMA KEJURUTERAAN MEKATRONIK

## TEACHING RESPONSIBILITIES

INTEGRATED DESIGN PROJECT	2020/2021
INTERGRATED DESIGN PROJECT	2020/2021
MANUFACTURING AUTOMATION ROBOTICS	2019/2020
PROJECT & OPERATIONS MANAGEMENT	2019/2020 2020/2021
QUALITY CONTROL	2019/2020 2020/2021

## RESEARCH PROJECTS

### In Progress

<b>2020 - Present</b>	Industry@University: 4IR Competence Centre
<b>Unknown - Present</b>	Characterisation of Mechanical and Structural Properties of 3D Printed Metal Composite via Fused Deposition Modeling (FDM)
<b>Unknown - Present</b>	Enhancing energy efficiency through energy feedback monitoring initiative in a school in RCE Greater Gombak for sustainable community living.

## PUBLICATIONS

Article  
Conference or Workshop Item

2020 [Fault location identification in power transmission networks using novel non-intrusive fault monitoring systems.](#) In: **56th IEEE Industrial & Commercial Power Systems (I&CPS) Technical Conference**

**Book**  
**Book Section**