



# MUHAMAD ZALANI DAUD

ASSOC. PROF. TS DR.

## CONTACT

+60 9 668 3414

zalani@umt.edu.my

Faculty of Ocean Engineering Technology, Universiti Malaysia Terengganu, 21030 Kuala Nerus Terengganu Malaysia

## EDUCATION

2010-2014

UNI. KEBANGSAAN MALAYSIA

- PhD in Electrical Electronics and System Engineering

2007-2010

UNIV. OF WOLLONGONG AUST

- MEng. (Research) in Electrical Power

1999-2003

RITSUMEIKAN UNIV. JAPAN

- BEng Electrical & Electronics

## RESEARCH INTEREST

- Renewable Energy Integration
- Energy Efficiency
- Smart Meter
- Internet of Things

## PROFESSIONAL AFFLIATION

- 2019-now Professional Technologist, MBOT
- 2014-now Graduate Engineer, BEM
- 2015-now Energy Manager, AEEMAS
- 2007-2018 IEEE Member

## PUBLICATIONS

	WoS	SCOPUS	Google Scholar
Total Publications	• 26	• 44	• 52
Total Citations	• 360	• 499	• 702
H-index	• 10	• 11	• 12

## WORK EXPERIENCE

- **Head of the Program, Bachelor of Applied Science, Electronics and Instrumentation** 2022-NOW  
Faculty of Ocean Engineering Technology (FTKK) UMT
- **Assoc. Prof.** 2020-2022  
Faculty of Ocean Engineering Technology and Informatics (FTKKI) UMT
- **Senior Lecturer** 2014-2020  
School of Ocean Engineering (PPKK), UMT
- **Tutor** 2006-2014  
School of Ocean Engineering (PPKK), UMT
- **Electrical Engineer** 2003-2006  
Instrument Dept., Rohm-Wako Electronics

## RESEARCH AND CONSULTATION

**11** Research Grants  
RM 1,522,201

**3** Consultation Projects  
RM 14,358,000

## TEACHING AND SUPERVISION

### Undergraduate Courses

- Control System
- Electrical Machines
- Design of Electronic Equipment
- Renewable Energy Technology

### Postgraduate Supervision

- PhD 1 active and 1 graduated (as main sv)
- PhD 4 active, and 2 graduated (as co-sv)
- MSc 1 active and 2 graduated (as main-sv)
- MSc 2 active and 1 graduated (as co-sv)

### SCOPUS:

<https://www.scopus.com/authid/detail.uri?authorId=57217225968>

### Web of Science:

<https://www.webofscience.com/wos/author/record/R-4194-2018>