



# TS. DR. WAN HAFIZA WAN HASSAN

Faculty of Ocean Engineering Technology  
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MALAYSIA

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**Scopus ID:** 15046834000 **Researcher ID:** R-3948-2018

## EDUCATION

### Post Doctoral

Universiti Teknologi Malaysia

Jan - Dec 2019

### PhD Wireless Communication

Victoria University, Melbourne

2011-2015

### MSc. Communication & Networks

Universiti Putra Malaysia

2002 - 2006

### B. Eng (Hons.) in Electronics

Multimedia University, Malaysia

1996 - 2000

## EMPLOYMENT

### Senior Lecturer

Faculty of Ocean Engineering Technology,  
Universiti Malaysia Terengganu

Dec 2015 - Present

[joining UMT since June 2007]

### Assistant Lecturer

Center of Foundation Studies  
Multimedia University, Malaysia

May 2000 - Jun 2007

## FIELD OF INTEREST

### Underwater Communication

Wireless Communication

IoT system

## REFERENCES

### Prof. Ir. Dr. Sevia Mahdaliza Idrus

Faculty of Electrical Engineering

Universiti Teknologi Malaysia

sevia@utm.my

### Prof. Dr. Mike Faulkner

Institute for Sustainable  
Industries & Liveable Cities

Victoria University, Melbourne

Australia

mike.faulkner@vu.edu.au

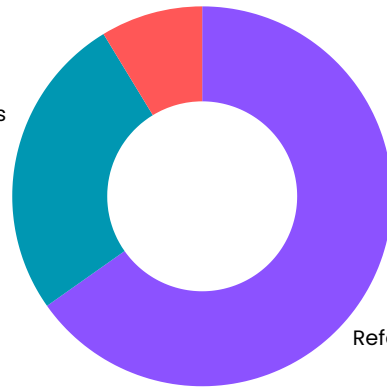
## Publications

	Web of Science	Scopus	Google Scholar
Total Publications	9	21	20
Total Citations	21	65	76
h-index	3	5	6

### Chapters in Books

8.7%

Conference Proceedings  
26.1%



Refereed Articles in Journals  
65.2%

## Research & Innovation

**10** Research  
Grants

RM 662,610

**9** Knowledge  
Transfer Projects

**2** Copyrights  
Filed

## Teaching & Supervision

### Undergraduate Courses

- Engineering Mathematics I
- Engineering Mathematics II
- Principle of Communication System
- Electromagnetism
- Digital Electronics
- Analog Electronics

### Supervision

- 1 MSc. Graduated
- 1 PhD. 2 Msc. On-going

## Professional Membership

- Board of Engineers Malaysia (BEM)
- Malaysia Board of Technologist (MBOT)
- The Korean Institute of Communications and Information Sciences (KICS)

## Awards

- Outstanding Paper Award ICMIC2024
- Silver Award, 3 Minutes Research and Innovation Competition 2024
- Anugerah Pendidik Terbaik Bidang FTKKI, UMT, 2023
- Anugerah Pendidik Terbaik Bidang FTKKI, UMT, 2022
- Best Presenter Award ICETS2022
- Winner 2022 IEEE Malaysia Section Final Year Project Competition Track 12: Underwater Technology and Oceanic Engineering



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