

Profile Image

**PROF. MADYA IR. TS. DR.
MUHAMMAD MOKHZAINI
BIN AZIZAN**

PENSYARAH UNIVERSITI DS14

CONTACT

Phone: 067986429

E-mail:

mokhzainiazizan@usim.edu.my

Faculty: Fakulti Kejuruteraan
Dan Alam Bina

SUPERVISION

PhD - Completed: 2, Ongoing: 0

Master - Completed: 0, Ongoing: 1

AREAS OF EXPERTISE

Electrical Power Generation And Supply

Power System

Renewable Energy

Image Processing And Pattern Recognition

Artificial Intelligence And Intelligent Systems For Life Sciences

ACADEMIC QUALIFICATION

PhD in Kejuruteraan Elektrik Dan Elektronik (2013)

Master in Kejuruteraan Elektrik Dan Elektronik (2009)

Bachelor in Kejuruteraan (kuasa Industri) (2006)

RESEARCH

**1. DEVELOPMENT OF DATA BASED ENERGY EFFICIENCY
MANAGEMENT SYSTEM AT KAMPUS BAROKAH USIM FOR COST
EFFECTIVE PRACTISE USING PREDICTIVE AND MACHINE
LEARNING CAPABILITY**

2022

GERAN PENYELIDIKAN USIM

ON GOING

MAIN RESEARCHER

PUBLICATION

1. INTRODUCTORY CHAPTER
POWER QUALITY - NEW INSIGHT

2023

CHAPTER IN BOOK

MAIN AUTHOR

CONSULTATION

1. TECHNICAL EVALUATOR SECARA FREELANCE

TNB LABS SDN BHD

2023

NATIONAL

2. TECHNICAL EVALUATOR SECARA FREELANCE UNTUK TNB LABS SDN BHD

TNB LABS SDN BHD

2022

NATIONAL

3. PROGRAM PENINGKATAN PERUSAHAAN SOSIAL ASAS B40 MELALUI TEKNOLOGI APLIKASI TELEFON IBOSS

IBOSS INNOVATIVES SDN BHD

2022

NATIONAL

4. Battery Storage Management System (BSMS) and Technical Knowledge Training

Technopreneur UniMAP Sdn Bhd



National

AWARDS/RECOGNITION

1. ICE BOX

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024

ANTARABANGSA

GOLD

2. INDOOR COMFORT ENVIRONMENT ICE BOX

ICOMPEX 2024- international innovation and invention through exhibition 2024

2024

ANTARABANGSA

CERTIFICATE OF APPRECIATION

3. ACADEMIC ADVISOR

POLITEKNIK UNGKU OMAR

2023

NATIONAL

4. ACADEMIC ADVISOR

UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH UMPSA

2023

NATIONAL

5. ACADEMIC ADVISOR

UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH (UMPSA)

2023

NATIONAL