



## IR. TS. DR. SHAMSUL FAHMI BIN MOHD NOR

PENSYARAH UNIVERSITI DS13

### CONTACT

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Kejuruteraan Dan Alam Bina

### SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

### AREAS OF EXPERTISE

Electrical Power System

High Voltage

Energy Management And Audit

### BIOGRAPHY

A lecturer from Fakulti Kejuruteraan Dan Alam Bina. Holds a Phd in Kejuruteraan - Kejuruteraan.

### ACADEMIC QUALIFICATION

Phd in Kejuruteraan - Kejuruteraan (2023)

Master in Kejuruteraan - Kejuruteraan Elektrik Kuasa (2017)

Bachelor in Kejuruteraan - Electrical And Electronic Engineering (2013)

### RESEARCH

1. INVESTIGATION OF THE IMPACT OF CORROSIVE SULFUR ON THE DIELECTRIC PERFORMANCE OF SUSTAINABLE ESTER-BASED TRANSFORMER OILS

2026

ON GOING

MAIN RESEARCHER

# PUBLICATION

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1. ISSUES AND CHALLENGES IN VOLTAGE UPDATING FOR SUSTAINABLE POWER OPERATION: A CASE STUDY OF A 132 KV TRANSMISSION LINE SYSTEM IN MALAYSIA

2021 JOURNAL

2. SYSTEMATIC APPROACHES AND ANALYSES ON VOLTAGE UPDATING OF 132 KV TRANSMISSION LINES: A CASE STUDY IN MALAYSIA

2021 JOURNAL

3. INVESTIGATION ON THE ELECTRICAL PROPERTIES OF PALM OIL AND COCONUT OIL BASED TIO<sub>2</sub> NANOFUIDS

2017 JOURNAL

4. A STUDY ON THE AC BREAKDOWN VOLTAGES OF AS-RECEIVED PALM OIL AND COCONUT OIL UNDER PRESENCE OF TIO<sub>2</sub>

2015 PROCEEDING