



**PROF. MADYA TS. DR.  
ZULKIFLY BIN MOHD ZAKI**

PENSYARAH UNIVERSITI DS14

**CONTACT**

**Phone:** 86435

**E-mail:** zulkifly@usim.edu.my

**Address:** Fakulti Sains Dan  
Teknologi

**SUPERVISION**

PhD - Completed: 0, Ongoing: 1

Master - Completed: 0, Ongoing: 0

**AREAS OF EXPERTISE**

Software Design And Architecture

Mobile Computing

Business Information System (including Enterprise Systems, Business Process Management And Management Information System)

**BIOGRAPHY**

A lecturer from Fakulti Sains Dan Teknologi. Holds a Phd in Teknologi Maklumat.

**ACADEMIC QUALIFICATION**

Phd in Teknologi Maklumat (2012)

Master in Teknologi Maklumat (2005)

Bachelor in Pengajian Perniagaan (2000)

Diploma in Pengajian Perniagaan (1997)

**RESEARCH**

**1. DESIGNING TIERED ARTIFICIAL INTELLIGENCE (AI) TRAINING MODULES FOR ORGANISATIONAL MANAGEMENT LEVELS: A NEEDS-DRIVEN, ROLE-BASED FRAMEWORK**

2026 ON GOING MAIN RESEARCHER

**2. THE DESIGN AND EVALUATION OF QURAN MEMORIZATION TOOL BASED ON VARK LEARNING STYLE TO ENHANCE MEMORY RETENTION**

2018 COMPLETED MAIN RESEARCHER

**3. THE DESIGN AND EVALUATION OF AN INTERACTIVE QIRAAT MOBILE APPLICATION**

2015 COMPLETED MAIN RESEARCHER

**4. THE DESIGN. EVALUATION AND THE APPLICATION OF ELECTRONIC LABORATORY NOTEBOOK FOR PROTROMIC COMMUNITY**

2013 COMPLETED MAIN RESEARCHER

## PUBLICATION

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### 1. PENGENALAN TERHADAP SISTEM PEMANTAUAN USAHAWAN

2024 CHAPTER IN BOOK

### 2. E-IFRAD COURSEWARE: ANALISIS KEPERLUAN PEMBANGUNAN APLIKASI DALAM PENGAJIAN QIRA'AT DI USIM

2022 PROCEEDING

### 3. ARCHITECTURE DESIGN OF A USER-ORIENTATED ELECTRONIC LABORATORY NOTEBOOK: A CASE STUDY WITHIN AN ATMOSPHERIC CHEMISTRY COMMUNITY

2013 JOURNAL

### 4. A USER-ORIENTATED ELECTRONIC LABORATORY NOTEBOOK FOR RETRIEVAL AND EXTRACTION OF PROVENANCE INFORMATION FOR EUROCHAMP-2

2011 PROCEEDING

### 5. INLINE PROVENANCE NODE NAVIGATOR AND ITS APPLICATION IN EUROCHAMP-2

2011 PROCEEDING

## CONSULTATION/ADULATION

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### 1. DATA ANALITIK GOOGLE LOOKER STUDIO DAN MICROSOFT POWER BI

2024 NATIONAL DRIVE ZENITH SDN BHD

### 2. DATA ANALITIK GOOGLE STUDIO DAN MICRSOFT POWER BI

2023 NATIONAL FASTRACK SYNERGY SDN BHD

### 3. PASUKAN PERUNDING SISTEM KEDATANGAN PELAJAR USIM

2023 UNIVERSITY USIM

### 4. MEREKABENTUK DAN MEMBANGUNKAN SISTEM MAKLUMAT

2022 NATIONAL FASTRACK SYNERGY SDN BHD

### 5. PROGRAM PEMERKASAAN USAHAWAN MAKANAN MIKRO B40 HOMEBASED DAN STREETFOOD MELALUI LATIHAN DAN PEMANTAUAN ATAS TALIAN

2021 NATIONAL YAYASAN HASANAH

## AWARDS/RECOGNITION

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### 1. ANUGERAH PENYELIA TERBILANG

2025 UNIVERSITY

### 2. ANUGERAH PERUNDINGAN

2025 UNIVERSITY

### 3. DUITAPP: QR-BASED SCHOOL MANAGEMENT SYSTEM

2025 Antarabangsa Silver

#### 4. E-IFRAD COURSEWARE AS A TEACHING AID MATERIAL (TAM) IN QIRAAT STUDIES

2025

Antarabangsa

Gold

#### 5. PANGKALAN DATA SANAD AL-QURAN DI MALAYSIA

2024

Universiti

Gold