



**PROF. MADYA DR. MOHD
ZALISHAM BIN JALI**

PENSYARAH UNIVERSITI DS14

CONTACT

Phone: 06-798 8762

E-mail:
zalisham@usim.edu.my

Address: Fakulti Sains Dan
Teknologi

SUPERVISION

PhD - Completed: 10, Ongoing: 2

Master - Completed: 4, Ongoing: 0

AREAS OF EXPERTISE

Information System Security

Expert Systems And Machine Learning

BIOGRAPHY

A lecturer from Fakulti Sains Dan Teknologi. Holds a Phd in Keselamatan Maklumat (sains Komputer).

ACADEMIC QUALIFICATION

Phd in Keselamatan Maklumat (sains Komputer) (2011)

Master in Teknologi Maklumat (2005)

Bachelor in Business Information Technology (2003)

Diploma in Teknologi Maklumat (2001)

RESEARCH

1. A NEW DENDRITIC CELLS ALLGORITHM FOR PRIORITISING SPAM MESSAGES

2015 COMPLETED MAIN RESEARCHER

2. MODELING TEXT SPAM MESSAGES INSPIRED BY ARTIFICIAL IMMUNE SYSTEM (AIS) ALGORITHMS

2013 COMPLETED MAIN RESEARCHER

3. GRAPHICAL USER AUTHENTICATION: A TOP-DOWN INVESTIGATION

2012 COMPLETED MAIN RESEARCHER

4. SOMETHING USERS KNOWS : IMRPOVING ITS MEMORABILITY AND STRENGTHS

2012 COMPLETED MAIN RESEARCHER

PUBLICATION

1. THE RELATIONSHIP BETWEEN AGE AND LEVEL OF INCOME WITH UNDERSTANDING OF ISLAMIC DIGITAL BANKING
2024 JOURNAL
2. ISLAMIC DIGITAL BANKING BASED ON MAQASID AL-SHARIAH FOR FINANCIAL INCLUSION: A PROPOSED FRAMEWORK
2023 PROCEEDING
3. A STUDY ON THE PERFORMANCES OF DANGER THEORY AND NEGATIVE SELECTION ALGORITHMS FOR MOBILE SPAM DETECTION
2017 JOURNAL
4. GRAPHICAL AUTHENTICATION USING ENHANCED HYBRID GRAPHICAL AUTHENTICATION SYSTEM
2015 JOURNAL
5. AN ASSESSMENT ON THE PASSWORD PRACTICES AMONG STUDENTS
2014 JOURNAL
6. INVESTIGATING THE VIABILITY OF MULTIPLE GRAPHICAL PASSWORDS FOR USER AUTHENTICATION
2014 JOURNAL
7. AN INVESTIGATION ON THE EFFECT OF PASSWORD CREATION AND SELECTION AMONG STUDENTS
2013 PROCEEDING
8. AN ASSESSMENT TOWARDS THE USABILITY OF CAPTCHA FROM USERS? PERSPECTIVES
2013 PROCEEDING
9. MULTIFACTOR GRAPHICAL PASSWORDS: AN ASSESSMENT OF END-USER PERFORMANCE
2012 PROCEEDING
10. QUANTIFYING THE EFFECT OF GRAPHICAL PASSWORD GUIDELINES FOR BETTER SECURITY
2011 CHAPTER IN BOOK
11. ASSESSING IMAGE-BASED AUTHENTICATION TECHNIQUES IN A WEB-BASED ENVIRONMENT
2010 JOURNAL
12. EVALUATING WEB-BASED USER AUTHENTICATION USING GRAPHICAL TECHNIQUES
2009 PROCEEDING
13. A SURVEY OF USER OPINIONS AND PREFERENCE TOWARDS GRAPHICAL AUTHENTICATION
2008 PROCEEDING
14. AN IDS FRAMEWORK WITH ARTIFICIAL IMMUNE SYSTEM APPROACH FOR DETECTING ANOMALY ACTIVITY IN A SENSOR NETWORK
2006 PROCEEDING

CONSULTATION/ADULATION

1. KIPLE FRAUD MANAGEMENT SYSTEM

2019 NATIONAL WEB ONLINE SDN BHD

2. RUNDINGCARA DASAR PEMBANGUNAN SISTEM APLIKASI PTM, USIM

2013 UNIVERSITY

AWARDS/RECOGNITION

1. CURRICULUM ADVISOR (PENASIHAT KURIKULUM)

2025 UNIVERSITY

2. CONFERENCE PAPER REVIEWER

2025 INTERNATIONAL

3. ARTICLE ASSESSOR FOR AWARD

2025 NATIONAL

4. ARTICLE ASSESSOR FOR AWARD

2025 NATIONAL

5. ACADEMIC ADVISOR

2023 NATIONAL