



**PROF. MADYA DR. MOHD
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PENSYARAH UNIVERSITI DS14

CONTACT

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Address: Fakulti Sains Dan
Teknologi

SUPERVISION

PhD - Completed: 0, Ongoing: 2

Master - Completed: 0, Ongoing: 0

AREAS OF EXPERTISE

Computer Security

Information, Computer And Communication Technologies

BIOGRAPHY

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

ACADEMIC QUALIFICATION

Phd in Computer Science (2012)

Master in Teknologi Maklumat (sains Komputer) (2005)

Bachelor in Pengurusan Sistem Maklumat (2001)

RESEARCH

1. A NEW SELF-ADAPTIVE DETECTION MODEL VIA BEHAVIOR-BASED EXECUTION ANALYSIS TO COUNTER ZERO-DAY MALWARE ATTACKS

2015 COMPLETED MAIN RESEARCHER

2. ENHANCING THE QUALITY AND ACCURACY OF ASSESSMENT VIA THE INTEGRATION OF COGNITIVE LEARNING THEORIES INTO A SECURE AUTOMATED MARKING OF COMPREHENSIVE-BASED AND CODE-BASED ASSESSMENT IN PROGRAMMING COURSES AT TERTIARY LEVEL OF HIGHER EDUCATION INSTITUTION

2014 COMPLETED MAIN RESEARCHER

PUBLICATION

1. SOROTAN KAJIAN TERJEMAHAN DAN KECERDASAN BUATAN (AI): TINJAUAN LITERATUR NARATIF

2025 JOURNAL

2. PENILAIAN STATUS HADITH DI ERA DIGITAL

2022 PROCEEDING

3. PEMAPARAN STATUS HADIS DALAM APLIKASI DIGITAL HADIS: ISU DAN MASALAH

2022 PROCEEDING

4. CABARAN PEMBINAAN PANGKALAN DATA HADIS LENGKAP DALAM BAHASA MELAYU UNTUK DATA RAYA (BIG DATA) YANG DIHADAPI OLEH KUMPULAN I-STATUS HADIS: SATU KAJIAN KES

2022 PROCEEDING

5. AN INSIGHT INTO THE FARAIDSYS INITIATIVES

2019 CHAPTER IN BOOK

6. A PREEMPTIVE BEHAVIOUR-BASED MALWARE DETECTION THROUGH ANALYSIS OF API CALLS SEQUENCE INSPIRED BY HUMAN IMMUNE SYSTEM

2018 JOURNAL

7. A PREEMPTIVE BEHAVIOUR-BASED MALWARE DETECTION THROUGH ANALYSIS OF API CALLS SEQUENCE INSPIRED BY HUMAN IMMUNE SYSTEM

2017 PROCEEDING

8. A FRAMEWORK FOR A MULTI-LAYERED SECURITY OF AN AUTOMATED PROGRAMMING CODE ASSESSMENT TOOL

2015 JOURNAL

9. THE INTEGRATION OF FARAID LEARNING WITH ONLINE BASED SYSTEM: A PERSPECTIVE FROM THE FARAIDSYS ILEGACY PROJECT

2015 PROCEEDING

10. BRIDGING THE GAP BETWEEN LIFE AND DEATH: A NEED FOR AN ICT BASED SECRETS MANAGEMENT

2014 PROCEEDING

11. A DATA MINING APPROACH FOR DETECTION OF SELF-PROPAGATING WORMS DIGITAL OBJECT IDENTIFIER : [HTTP://DX.DOI.ORG/10.1109/NSS.2009.88](http://dx.doi.org/10.1109/NSS.2009.88)

2009 PROCEEDING

12. MALICIOUS CODE DETECTION ARCHITECTURE INSPIRED BY HUMAN IMMUNE SYSTEM DIGITAL OBJECT IDENTIFIER : [HTTP://DX.DOI.ORG/10.1109/SNPD.2008.160](http://dx.doi.org/10.1109/SNPD.2008.160)

2008 PROCEEDING

13. AN OVERVIEW OF RECENT ADVANCES IN INTRUSION DETECTION DIGITAL OBJECT IDENTIFIER: [HTTP://DX.DOI.ORG/10.1109/CIT.2008.4594714](http://dx.doi.org/10.1109/CIT.2008.4594714)

2008 PROCEEDING

14. AN EVALUATION OF API CALLS HOOKING PERFORMANCE DIGITAL OBJECT IDENTIFIER : [HTTP://DX.DOI.ORG/10.1109/CIS.2008.199](http://dx.doi.org/10.1109/CIS.2008.199)

2008 PROCEEDING

CONSULTATION/ADULATION

1. PENETRATION TEST

2019 UNIVERSITY SDEC USIM

2. PENTAKSIR SOALAN SAINS KOMPUTER 2018

2018 NATIONAL BAHAGIAN MATRIKULASI

3. RESEARCH CONSULTATION ON BEHAVIOR BASED MALWARE RESEARCH AT FTSM, UKM

2015 UNIVERSITY

4. BENGKEL PERANCANGAN STRATEGIK INFAD DAN PEMURNIAN SISTEM PENGURUSAN FATWA (FMS)2015

2015 UNIVERSITY

5. PROPOSAL DEFENCE. PERMISSION-BASED PRIVACY FRAMEWORK USING PSEUDO DATA TECHNIQUE IN ANDROID ENVIRONMENT. EXTERNAL PANEL.

2013 OTHERS PUSAT PENYELIDIKAN TEKNOLOGI & PENGURUSAN PERISIAN

AWARDS/RECOGNITION

1. SCAN2JAWI: MODERNIZING JAWI LITERACY THROUGH INTELLIGENT TEXT SCANNING

2026 Antarabangsa Gold

2. ANUGERAH SUKAN DAN REKREASI

2025 OTHERS

3. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS/SCOPUS/MYCITE

2025 OTHERS

4. I-TAKHRIJ: AN APPLICATION FOR MANAGING TAKHRIJ HADITH TAKS

2025 Antarabangsa Gold

5. HADITH LACUNAE

2025 Universiti Bronze