Profile Image

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CONTACT

PHONE

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FACULTY

Pusat Tamhidi

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	0	0

AREAS OF EXPERTISE

- Supply Chain Management
- Food Security
- Livestock Industry
- Information, Computer And Communication Technology

ACADEMIC QUALIFICATION

- 2022 **PhD** - Komputeran Industri
- 2016 **Bachelor** - Information Technology
- 2010 **Master** - Information Technology

PUBLICATION

1. BRIDGING THE GAP: THE ROLE OF EDUCATION AND DIGITAL TECHNOLOGIES IN REVOLUTIONIZING LIVESTOCK FARMING FOR SUSTAINABILITY AND RESILIENCE

INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS (IJACSA)

2025 JOURNAL OTHER DATABASE MAIN AUTHOR

2. SOCIETIES? FUNDS MANAGEMENT SYSTEM USING BLOCKCHAIN

JOURNAL OF INFORMATICS AND WEB ENGINEERING (JIWE)

2025 JOURNAL OTHER DATABASE CO-AUTHOR

3. PEMBANGUNAN MODEL GANGGUAN DALAM PENGURUSAN RANTAIAN BEKALAN TERNAKAN

INTERNATIONAL SEMINAR ON ISLAM AND SCIENCE 2025 (SAIS 2025)

2025 PROCEEDING NON-INDEX MAIN AUTHOR

4. BLOOMGUARDIAN: DESIGNING AN INTEGRATED E-PLATFORM FOR SUSTAINABLE URBAN GARDENING

SEMINAR ANTARABANGSA ISLAM DAN SAINS (SAIS 2025)

2025 PROCEEDING NON-INDEX MAIN AUTHOR

5. DEVELOPMENT OF A WEB-BASED GOLD TRADING SYSTEM

1ST INTERNATIONAL WRITETEC CONGRESS OF SOCIAL SCIENCES AND HEALTH SCIENCES IN THE AGE OF ARTIFICIAL INTELLIGENCE

2025 PROCEEDING NON-INDEX MAIN AUTHOR

6. OPTIMIZING CLASS TIMETABLES WITH AI-ENHANCED METHOD - CONSTRAINT PROGRAMMING MODELLING VS TABU SEARCH

SEMINAR ANTARABANGSA ISLAM DAN SAINS 2025

2025 PROCEEDING SCOPUS MAIN AUTHOR

7. EVOLUSI DAN MASA DEPAN KEPAKARAN DALAM INDUSTRI PENTERNAKAN DI MALAYSIA : CABARAN DAN STRATEGI

EVOLUSI SAINS SOSIAL DAN TEKNOLOGI SEJARAH, CABARAN & MASA DEPAN

2025 CHAPTER IN BOOK MAIN AUTHOR

8. DEVELOPMENT OF AN IOT-BASED SMART WATERING SYSTEM FOR CUCUMBER PLANTATIONS

ARTIFICIAL INTELLIGENCE FOR SYSTEM ORIENTED DESIGN

2025 CHAPTER IN BOOK MAIN AUTHOR

9. A PROPOSED SYSTEM OF SMART DIAGNOSIS BASED ON AI FOR EARLY DISEASE DETECTION ALIGNED WITH ISLAMIC HEALTHCARE VALUES

INTERNATIONAL JOURNAL OF DATA SCIENCE

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

10. A PROPOSED SYSTEM OF SMART DIAGNOSIS BASED ON AI FOR EARLY DISEASE DETECTION ALIGNED WITH ISLAMIC HEALTHCARE VALUES

INTERNATIONAL JOURNAL OF DATA SCIENCE

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

PUBLICATION

11. PENGGUNAAN ANALISIS PESTEL DALAM PEMBANGUNAN MODEL GANGGUAN RANTAIAN BEKALAN INDUSTRI PENTERNAKAN

E-PROSIDING SAIS 2024 SEMINAR ANTARABANGSA ISLAM DAN SAINS 2024

2024 PROCEEDING NON-INDEX MAIN AUTHOR

12. EXPLORING SUNNAH-BASED CULINARY PRACTICES A PRELIMINARY STUDY FOR THE SUNNAH KITCHEN WEB APPLICATION

SEMINAR ANTARABANGSA SAINS ISLAM (SAIS 2024)

2024 PROCEEDING NON-INDEX MAIN AUTHOR

13. RETHINKING ZAKAT INSTITUTIONS? SUPPORT: A CASE STUDY IN TERENGGANU, MALAYSIA

SEMINAR ANTARABANGSA ISLAM DAN SAINS

2024 PROCEEDING NON-INDEX MAIN AUTHOR

AWARDS/RECOGNITION

1. ANUGERAH STAF EKSPLORASI DIGITAL

2025 UNIVERSITY

2. ACADEMIC ADVISOR

PAKAR RUJUK BAGI GERAN PENYELIDIKAN USIM PPPI/TAMHIDI/USIM/112323

2025 UNIVERSITY

3. ACADEMIC ADVISOR

FACULTY OF BUSINESS MANAGEMENT AND PROFESSIONAL STUDIES (FBMP), MANAGEMENT AND SCIENCE UNIVERSITY (MSU), MALAYSIA

2025 NATIONAL

4. ACADEMIC ADVISOR

CHUMBAKA SDN. BHD.

2025 STATE

5. ACADEMIC ADVISOR

PUSAT ASASI SAINS DAN PERUBATAN UNISZA (PUSPA), UNIVERSITI SULTAN ZAINAL ABIDIN

2025 NATIONAL

6. KAJIAN SISTEM PENGANGKUTAN AWAM DI USIM BERDASARKAN ANALISIS DATA TELEGRAM

Pertandingan Inovasi Antara Asasi Malaysia (PITRAM2025)

2025 KEBANGSAAN BRONZE

7. PERMAINAN BUTA PEKAK BISU DALAM KONTEKS PEMBANGUNAN SISTEM MAKLUMAT

Pertandingan Inovasi Antara Asasi Malaysia (PITRAM2025)

2025 KEBANGSAAN BRONZE

AWARDS/RECOGNITION

8. MODUL LATIHAN KEUSAHAWANAN BERINOVASI YANG MENUMPUKAN KEPADA PEMAKSIMUMAN KEUNTUNGAN UNTUK USAHAWAN NANO DAN MIKRO (ASNAF)

Pertandingan Inovasi Antara Asasi Malaysia (PITRAM&#65533;2025)

2025 KEBANGSAAN SILVER

9. IOT-BASED SMART PLANT MONITORING SYSTEM FOR EFFICIENT GARDENING AND OPTIMAL PLANT HEALTH

INTERNATIONAL RESEARCH AND INNOVATION SYMPOSIUM AND EXPOSITION 2024 (RISE 2024)

2024 ANTARABANGSA BRONZE

10. ENTREPRENEURSHIP TRAINING MODULE INNOVATION CONCENTRATING ON PROFIT MAXIMISATION FOR NANO AND MICRO ENTERPRISES (ASNAF ENTREPRENEURS)

Pertandingan Inovasi FKP 2024

2024 UNIVERSITI SILVER

11. ENTREPRENEURSHIP TRAINING MODULE INNOVATION CONCENTRATING ON PROFIT MAXIMISATION FOR NANO AND MICRO ENTERPRISES (ASNAF ENTREPRENEURS)

ISLAMIC FINANCE INNOVATION AND IDEATION COMPETITION

2024 UNIVERSITI SILVER