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PENSYARAH UNIVERSITI DS13

**CONTACT**

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**Faculty:** Pusat Tamhidi

**SUPERVISION**

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,  
Ongoing: 0

**AREAS OF EXPERTISE**

Supply Chain Management

Food Security

Livestock Industry

Information, Computer And Communication Technology

**ACADEMIC QUALIFICATION**

PhD in Komputeran Industri (2022)

Bachelor in Information Technology (2016)

Master in Information Technology (2010)

# PUBLICATION

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## 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. 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

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

ARTIFICIAL INTELLIGENCE FOR SYSTEM ORIENTED DESIGN

2025 CHAPTER IN BOOK MAIN AUTHOR

## 6. 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

## 7. 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

## 8. 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

## 9. 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

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

SEMINAR ANTARABANGSA ISLAM DAN SAINS

2024 PROCEEDING NON-INDEX MAIN AUTHOR

# AWARDS/RECOGNITION

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## 1. ANUGERAH STAF EKSPLORASI DIGITAL

2025 UNIVERSITY

## 2. ACADEMIC ADVISOR

PAKAR RUJUK BAGI GERAN PENYELIDIKAN USIM PPI/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 (PITRAM 2025)

2025 KEBANGSAAN BRONZE

## 7. PERMAINAN BUTA PEKAK BISU DALAM KONTEKS PEMBANGUNAN SISTEM MAKLUMAT

Pertandingan Inovasi Antara Asasi Malaysia (PITRAM 2025)

2025 KEBANGSAAN BRONZE

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

Pertandingan Inovasi Antara Asasi Malaysia (PITRAM 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