



PROF. TS. DR. NORITA BINTI MD NORWAWI

PENGAJAR KHAS PK3

CONTACT

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Faculty: Fakulti Sains
Dan Teknologi

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,
Ongoing: 0

AREAS OF EXPERTISE

ACADEMIC QUALIFICATION

Bachelor in Sains/teknologi - Sains Komputer (1987)

RESEARCH

1. MANUSCRIPTA ISLAMICA: DEVELOPMENT OF A COLLABORATIVE ANNOTATION SYSTEM AND AN AI-ASSISTED ANALYTICAL FRAMEWORK FOR ISLAMIC MANUSCRIPTS

2026 GERAN PENYELIDIKAN FUNDAMENTAL ON GOING CO-RESEARCHER

2. BRIDGING TRADITION AND TECHNOLOGY: A SOCIO-CULTURAL FRAMEWORK FOR AI-ENHANCED HALAL AUDIT PRACTICES IN HOTEL SERI MALAYSIA

2025 GERAN PENYELIDIKAN INDUSTRI ON GOING CO-RESEARCHER

3. DEVELOPMENT OF SMART LUGGAGE TROLLEY TRACKING SYSTEM (S-TRACKER) USING NB-IOT TECHNOLOGIES FOR SUSTAINABLE LOGISTIC MANAGEMENT AT KUALA LUMPUR INTERNATIONAL AIRPORT

2025 GERAN PENYELIDIKAN INDUSTRI ON GOING CO-RESEARCHER

4. AUGMENTING FLUID INTELLIGENCE IN UNDERPRIVILEGED CHILDREN WITH HIGH-RISK OF DEPRESSION VIA EEG NEUROFEEDBACK AND COGNITIVE GAMIFICATION

2025 GERAN ANTARABANGSA ON GOING CO-RESEARCHER

5. LEVERAGING AI FOR JUST-IN-TIME DECISION MAKING: ENHANCING HALAL MONITORING EFFICIENCY AT RANGKAIAN HOTEL SERI MALAYSIA

2025 GERAN KPT ON GOING CO-RESEARCHER

RESEARCH

6. INTEGRATING CLINICAL ASSESSMENT WITH MACHINE LEARNING FOR DETECTING ONLINE DEPRESSIVE SYMPTOMS AMONG MEDICAL STUDENTS THROUGH SOCIAL MEDIA TEXTS

2024 BIDUNI MIZANNIYAH ON GOING CO-RESEARCHER

7. CYBERSECURITY AND SYSTEMS (CSS)

2024 GERAN KUMPULAN PENYELIDIKAN (KUP) ON GOING CO-RESEARCHER

8. ISLAH (INDEX OF SPIRITUALITY HEALTH): HARNESSING AI FOR EARLY DETECTION AND PERSONALIZED INTERVENTION FOR SPIRITUAL WELLBEING FOR MUSLIM YOUTH

2024 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

9. SMART CROPS: CIRCADIAN RHYTHMS OPTIMIZATION (CROPS) IN HEALTHCARE SHIFT WORKERS USING DEEP LEARNING APPROACH

2024 GERAN PENYELIDIKAN INDUSTRI ON GOING CO-RESEARCHER

10. DEVELOPMENT OF SMART LUGGAGE TROLLEY TRACKING SYSTEM (S-TRACKER) USING NB-IOT TECHNOLOGY

2024 GERAN PENYELIDIKAN INDUSTRI ON GOING CO-RESEARCHER

11. FORMULATING RESPONSIBLE AND ETHICAL FRAMEWORK FOR SUSTAINABLE ARTIFICIAL INTELLIGENCE ADOPTION IN ARABIC LANGUAGE EDUCATION THROUGH MADANI CONCEPT

2024 GERAN KPT ON GOING CO-RESEARCHER

12. TERMITES TRACKER: AUTOMATIC CLASSIFICATION OF TERMITES GENERA IMAGES USING DEEP LEARNING CLASSIFIER APPROACH FOR ENTOMOLOGISTS IN BORNEO ISLAND

2023 GERAN SEPADAN AGENSI KERAJAAN ON GOING CO-RESEARCHER

13. SMART DIGITAL TRANSFORMATION MODEL FOR URBAN FARMING BASED ON INNOVATION DIFFUSION THEORY TO SUPPORT FOOD SECURITY

2023 GERAN KPT ON GOING CO-RESEARCHER

14. BRAIN-COMPUTER INTERFACE WITH MACHINE LEARNING FOR MOVEMENT INSTRUCTIONS IN ROBUST ENVIRONMENT

2021 BIDUNI MIZANNIYAH ON GOING MAIN RESEARCHER

PUBLICATION

1. ARTIFICIAL INTELLIGENCE SUPPORTED LANGUAGE LEARNING: A SYSTEMATIC REVIEW

IJAZ ARABI JOURNAL OF ARABIC LEARNING

2026

JOURNAL

OTHER DATABASE

MAIN AUTHOR

2. A SYSTEMATIC REVIEW OF MACHINE LEARNING ALGORITHMS FOR MENTAL HEALTH DETECTION USING SOCIAL MEDIA DATA

INTERNATIONAL JOURNAL ON ISLAMIC APPLICATIONS IN COMPUTER SCIENCE AND TECHNOLOGY

2025

JOURNAL

SCOPUS

CO-AUTHOR

AWARDS/RECOGNITION

1. KOD JAWI GPT TOWARDS AI SYARIAH

INNOVATION BANK CHALLENGE 2025

2025

ANTARABANGSA

GOLD

2. INTELLIGENT HALAL AUDIT DASHBOARD (I-HAD)

INNOVATION BANK CHALLENGE 2025

2025

ANTARABANGSA

GOLD

3. AUGMENTING FLUID INTELLIGENCE IN UNDERPRIVILEGED CHILDREN WITH HIGH-RISK OF DEPRESSION VIA EEG NEUROFEEDBACK AND COGNITIVE GAMIFICATION

INNOVATION BANK CHALLENGE 2025

2025

ANTARABANGSA

SILVER