



## RESEARCHER PROFILE

**Scopus** 57200578309  
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## EDUCATION

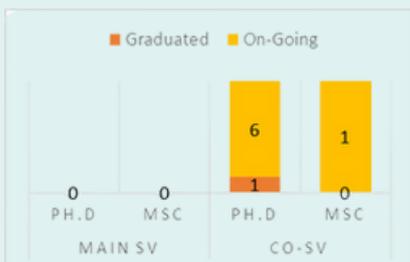


- Phd in Computer Science, UMT
- Master in Science, UMT
- BSc. in IT (Software Engineering), UMT
- Diploma in IT, PSMZA

## AREAS OF EXPERTISE

- Decision Support System
- Data Mining
- Artificial Intelligence

## SUPERVISION



## COLLABORATORS

# Ts. DR. ILY AMALINA BINTI AHMAD SABRI

## SENIOR LECTURER

Ts. Dr. Ily Amalina Binti Ahmad Sabri is a Senior Lecturer in the Department of Computer Science at Universiti Malaysia Terengganu. Her research specializes in decision support systems, with a particular focus on developing intelligent recommendation models for alternative selection. She is passionate about leveraging AI-driven methodologies, integrating machine learning and data-driven insights to enhance decision-making processes, improve user experiences, and optimize system efficiency.

## CONTACT

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## SELECTED RESEARCH PROJECTS

- Research Title: ENHANCING DEEP WEB DATA EXTRACTION: TOWARDS SEMI-STRUCTURED DATA FUSION AND ANALYSIS Grant Type: GERAN PENYELIDIKAN PENYELIDIK MUDA (FRGS-EC) Role: Project Leader RM30K. Research Title: PEMBANGUNAN PROTOTAIP SISTEM PENGURUSAN DATA PELANCONGAN NEGERI TERENGGANU Grant Type: Lain- lain Geran Role: Project Leader RM9K M-FLY COUNTER: DEVELOPMENT OF AUTO-COUNTING MOBILE APPS FOR LARGE POPULATIONS OF HOUSEFLY FOR PEST CONTROL AND MONITORING ACTIVITIES Grant Type: PRIVATE PARTNERSHIP RESEARCH GRANT Role: Project Leader RM40K

## SELECTED PUBLICATIONS

- Deris, A. M., Ali, R., **Ahmad Sabri, I. A.**, & Zainal, N. (2024). Integrating Taguchi Method and Support Vector Machine for Enhanced Surface Roughness Modeling and Optimization. International Journal of Advanced Computer Science & Applications, 15(2).
- Mustapha, S., Man, M., Bakar, W. A. W. A., Yusof, M. K., & **Sabri, I. A. A.** (2024). A Demystified Overview of Data Scraping. International Journal of Data Science and Advanced Analytics, 6(6), 290-296.
- Asmara, S. M., Sahabudin, N. A., Ismail, N. S. N., & **Sabri, I. A. A.** (2023, August). A Review of Knowledge Graph Embedding Methods of TransE, TransH and TransR for Missing Links. In 2023 IEEE 8th International Conference On Software Engineering and Computer Systems (ICSECS) (pp. 470-475). IEEE.
- Aziz, N. N., Yusof, H. M., Sabri, I. A. A., & Zakaria, N. S. (2023). Design and Development of DietCARE: An Online Nutritional Care Database Management System-An Initiative Model Proposal. Malaysian Journal of Medicine & Health Sciences, 19.
- Salim, F. S., Bakar, Z. A., Noor, N. M. M., Mohamad, R., & **Sabri, I. A. A.** (2023, March). Aesthetic user interfaces ranking using fuzzy analytic hierarchy process (FAHP) approach. In AIP Conference Proceedings (Vol. 2484, No. 1). AIP Publishing.

*"To advance intelligent decision support systems that empower individuals and organizations with data-driven insights, enhancing efficiency, accuracy, and personalization in complex decision-making. Through innovative AI-driven approaches, my research aspires to bridge technology and human intelligence, shaping smarter, more adaptive solutions for real-world challenges"*