



# AZAD IQRAM BIN NADMILAIL

Australia Malaysia Virtual PhD  
Internship Program - 2022

Development of a Situational  
Judgement Test (SJT)  
Instrument for the Selection  
of Trainee Teachers for the  
Teacher Education Institute

## Thesis Outline

The study developed an SJT to enhance Malaysia's teacher selection, using a mixed-methods approach and Rasch analysis. Results show improved validity, reliability, and alignment with the Standard Guru Malaysia Framework 2.0.

## Supervisors & Institutions

**Assoc. Prof. Ts. Mohd Effendi @  
Ewan bin Mohd Matore**  
Universiti Kebangsaan Malaysia

**Dr. Lynn Sheridan**  
University of Wollongong

## Future Goals

My goal is to collaborate with government and private sectors to bridge research and real-world applications, impacting policy and industry. I also aim to develop professionalism through mentorship, fostering innovation and skilled professionals.

## AMVPIP Experience

In 2022, I joined the Australia-Malaysia Virtual PhD Internship Program under Dr. Lynn Sheridan from the University of Wollongong. This program enriched my research skills, fostered global collaboration, and led to a high-impact publication. I gained insights into qualitative and quantitative methodologies, academic writing, and professional networking. The experience strengthened my confidence as a researcher, providing invaluable skills for future academic and professional growth.

## Key Takeaways

- 1) Enhanced Research Skills & High-Impact Publication: Through mentorship, I refined my research methodology, academic writing, and data analysis skills. The rigorous process of preparing and publishing the article strengthened my ability to conduct high-quality, impactful research.
- 2) International Collaboration & Networking: Exposure to researchers from different disciplines and backgrounds improved my ability to collaborate internationally, exchange ideas, and adapt to diverse academic environments.
- 3) Professional & Personal Growth: Beyond academic knowledge, the program enhanced my communication, project management, and critical thinking skills.