



# SYAZA SORAYA BINTI SAULI

Australia Malaysia Virtual PhD  
Internship Program - 2023

The Effectiveness of Incorporating  
Nature-Based Learning to  
Promote Nature Connectedness  
and Environmental Sustainability  
Values Among Preschool Children

## Thesis Outline

My study explores how Nature-Based Learning in early childhood education can spark a deep connection between young children and the natural world, while instilling important environmental values that shape their future.

## Supervisors & Institutions

**Prof. Dr. Azlina Binti Mohd Kosnin**  
Universiti Teknologi Malaysia

**Dr. Shirley Wyver**  
Macquarie University

## Future Goals

My future goals are to advance nature-based education, expand research on environmental sustainability, build global collaboration and mentor future educators to promote change in early childhood education and sustainability.

## AMVPIP Experience

I explored impactful research with Dr Shirley Wyver and gained valuable insights at the Early Childhood Education Conference in Tokyo. I also visited nature-based kindergartens in Sydney and Melbourne and presented my work at the Macquarie University 2024 Graduate Research Conference.

## Key Takeaways

- 1) Connecting with experts from around the world was invaluable. I expanded my academic network and forged relationships with like-minded individuals. These connections will be crucial for future collaboration and innovation.
- 2) The exposure to cutting-edge research and innovative practices, allowed me to apply theory to practice and gain a deeper understanding of nature-based education in diverse settings.
- 3) Presenting my research at the Mini Symposium helped me gain confidence in communicating my ideas and research to a broader audience. It also pushed me to refine my ideas and be more critical of my work, which will only make me a better researcher in the future.