



Australia Awards



MACQUARIE  
University  
SYDNEY-AUSTRALIA

# Guest Lecture

## 'From Disruption to Collaboration: Redefining Education Through Creative AI Integration'

By: Ms Charanya Ramakrishnan

Friday, 22 May 2026

2:00pm to 4:00pm (Jakarta time)

Indonesian graduates and scholars of Australian tertiary institutions who are interested in attending this event, please RSVP by Wednesday, 20 May, via this link:

<http://oz.link/rsvpGL22MAY>

*\*Due to the limited availability of places, early registration is recommended. A link to this event will be shared with you after registration.*

### Lecture overview

Across the world, education systems are grappling with a fundamental challenge: moving beyond one-size-fits-all models to better support the diverse needs and aspirations of every learner. Imagine an education system that evolves to meet students where they are; this vision underpins Ms Charanya Ramakrishnan's talk on the transformative role of AI and digital technologies.

Charanya draws on her experience in teaching innovation to show how technology can drive equity and engagement, particularly in large, diverse classrooms. Through interactive methods and technology-integrated curricula, she demonstrates how complex IT concepts can become more accessible and engaging.

Building on her leadership in curriculum design, Charanya highlights how AI-powered assessment, analytics and feedback can personalise learning at scale while maintaining meaningful human connection. She also addresses the ethical responsibilities of AI adoption, emphasising fairness, transparency and inclusivity.

Ultimately, the session envisions a hybrid future where human creativity and technology work together, offering practical strategies for designing inclusive, adaptive and future-ready learning experiences.

Ms Charanya Ramakrishnan is an award-winning educator and academic leader in the School of Computing at Macquarie University. As Course Director for the Bachelor of Information Technology (BIT), she leads curriculum design across seven majors, with a strong focus on industry alignment and future workforce needs. She also serves as Shadow to the Deputy Dean of Education and Employability (2025), School of Computing Retention Lead (2024) and is a founding member of the Computing Education Research Group. Her research interests include Artificial Intelligence in Education, Learning Analytics and Computing Education.

Known for her innovative and inclusive teaching, Charanya makes complex IT concepts accessible and engaging, even in large first-year units with over 1,400 students. She has also integrated industry-relevant frameworks such as React Native and Flutter into the curriculum. Charanya's teaching excellence has been recognised through multiple awards, including the Macquarie Vice-Chancellor's Award and the 2023 AAUT Citation for Outstanding Contribution to Student Learning, and she was a finalist in the AFR Higher Education Awards (2024, 2025).

Deeply committed to equity, diversity and inclusion, Charanya serves on the School of Computing EDI Committee and Macquarie's Ally Network and is the founding academic mentor of the Women in Computing student group, which grew from 12 members in 2022 to over 300 by 2024. She also founded the Bonding Through Coding Outreach Program, introducing primary school children and their families to programming in a supportive and inclusive environment.



★ / **Ms Charanya Ramakrishnan**  
Course Director,  
Bachelor of Information  
Technology  
Macquarie University

