

Research Assistant

Project Areas:

AI and Medical Education, Assessment Research

Lead Supervisor:

Assoc Professor Dr. Arkendu Sen, Jeffrey Cheah School of Medicine & Health Sciences

Position Details:

This project is funded by the Learning & Teaching Grant Scheme 2024 from Monash University.

- Duration: 6 months (starting from April 2024)
- Casual appointment
- Location: Monash University Malaysia (Sunway)
- Interested candidates will be encouraged to pursue Postgraduate studies as an extension of the project.

Project Description:

At present, AI research in Education and Assessment is an emerging field. Are you interested in pursuing cutting-edge research in AI as applied to a Medical Education setting? Do you want to know how AI can be used for Clinical case Teaching and Assessment standardisation?

This research project will allow you to work on interdisciplinary research, blending the realms of AI, education, and healthcare, specifically on comparative studies on assessment standardisation with subject expertise and AI-based *applications*.

Responsibilities:

- Assist in the ethics application.
- Perform literature review
- Coordinate project operationalisation and study design
- Support the research team in report writing and manuscript preparation.

Qualifications:

- Preferably a Malaysian citizen.
- Proficiency in English and a local language.
- Demonstrates outstanding qualities of research ability/potential, communication and interpersonal skills.
- Bachelors in IT, Engineering, and Health Sciences, including Psychology (with a solid Statistical background)

Qualified candidates interested in applying should submit an academic CV with a cover letter to Associate Professor Dr. Arkendu Sen at arkendu.sen@monash.edu or contact at +603 5514 6325.

Only **short-listed candidates** will be notified.