

Academic Writing

USING ARTIFICIAL INTELLIGENCE (AI) ASSISTANCE: **METHODS, APPLICATIONS, AND EXPERIENCES**

By: Mr. Mohammad Suhaidi Sha'ari



The program "Academic Writing Using Artificial Intelligence (AI) Assistance: Methods, Applications, and Experiences", organised by the Research Empowerment Unit (RAMP-IT) of the Faculty of Pharmacy, UiTM, was successfully executed on Saturday, 13 May 2025, at the Gallery, Level 5, FF1. This full-day workshop (9:00 AM to 4:00 PM) was attended by 29 academic staff members and featured two distinguished experts as speakers: Ts. Dr. Muhamad Fareez Ismail and Associate Professor Dr. Syed Adnan Ali Shah.

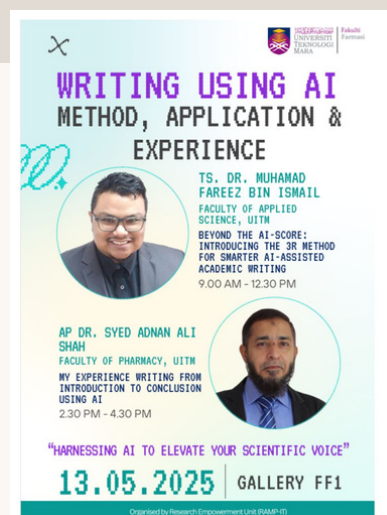
IMPLEMENTATION AND PROGRAMME CONTENT

In line with the planned schedule, the program commenced with "Beyond the AI-Score: Introducing the 3R Method for Smarter AI-Assisted Academic Writing" by Ts. Dr. Muhamad Fareez. This morning session introduced the 3R Method (Refine, Review, Revise) as a practical framework for integrating AI into academic writing. The afternoon session, delivered by Assoc. Prof. Dr. Syed Adnan, focused on "My Experience Writing from Introduction to Conclusion Using AI", addressing ethical considerations and plagiarism avoidance strategies. A combination of theoretical discussion, live demonstrations of AI tools, and hands-on exercises enabled participants to apply these techniques interactively.



ACHIEVEMENT OF OBJECTIVES

All three core objectives of the program were successfully achieved. Participants were introduced to relevant AI tools—including academic text generators, manuscript structuring editors, and integrity verification software—allowing practical enhancement of their academic writing skills through guided strategies for structuring high-impact manuscripts. Simultaneously, the workshop promoted accelerated research output by demonstrating ethical methods to streamline the research process without compromising quality or originality. This success was reinforced by participant feedback indicating a significant increase in confidence regarding responsible AI adoption, directly supporting the Faculty's strategic vision.



IMPACT AND SUSTAINABILITY

In addition to addressing current challenges in academic productivity, the programme fostered an innovative and collaborative culture among staff. Its forward-looking approach—balancing technology with academic integrity—received full endorsement from the Faculty's leadership as an annual initiative. This success underscores the Faculty of Pharmacy UiTM's commitment to advancing research excellence through the ethical and strategic adoption of emerging technologies.

