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Writing Workshop: AI-Powered Academic Assistant for Research and Publication (ChatGPT + Scite)

Siti Noor Dina Ahmad, Yusrina Andu, Zuraida Jaafar, Nurul Aityqah Yaacob & Norlida Othman
Faculty of Computer and Mathematical Sciences, Universiti Teknologi MARA (UiTM), Cawangan Negeri Sembilan, Kampus Kuala Pilah, 72000, Negeri Sembilan Darul Khusus, Malaysia.

dinaahmad@uitm.edu.my

FSKM HOSTS SUCCESSFUL AI POWERED WRITING WORKSHOP

The Faculty of Computer and Mathematical Sciences (FSKM), Universiti Teknologi MARA (UiTM) Negeri Sembilan Branch, Kuala Pilah Campus, successfully organised a writing workshop titled AI Powered Academic Assistant for Research and Publication (ChatGPT + Scite) on 28 August 2025.

Held at the Smart Classroom, the programme gathered 18 lecturers from multiple disciplines. Participants included academic staff from FSKM as well as from the Faculty of Applied Sciences (FSG), representing fields such as biology, chemistry and food technology. The diverse participation enriched the learning experience and demonstrated the broad applicability of AI in supporting scholarly writing across different research areas [1].

As shown in Figure 1, the workshop brought together participants from diverse academic backgrounds at UiTM Negeri Sembilan, Kuala Pilah Campus.

Figure 1: Group photo of participants during the AI Powered Academic Writing Workshop at UiTM Negeri Sembilan, Kuala Pilah Campus.

INSPIRING LEADERSHIP AND CLEAR OBJECTIVES

The workshop was led by Dr. Zahari Md Rodzi, Senior Lecturer at the FSKM Seremban Campus, who is known for his expertise in AI applications in education with a focus on digital dependence, ethical AI practices and academic integrity [2]. The programme was guided by Programme Advisor, Dr. Nurul Aityqah Yaacob, Coordinator of FSKM at UiTM Kuala Pilah Campus and directed by Pn. Siti Noor Dina Ahmad.

The main objectives of the workshop were to:

- Introduce participants to the potential of AI powered platforms in academic writing [3].
- Train lecturers in the effective use of ChatGPT and Scite
- Strengthen digital literacy among academic staff
- Encourage systematic and efficient approaches to research and publication

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PRACTICAL AND ENGAGING LEARNING EXPERIENCE

The workshop emphasised practical application and active participation. Among the highlights were:

- **Live demonstrations** on how ChatGPT can be used to generate research ideas, refine academic writing style and summarize literature [3].
- **Hands on practice with Scite** where participants explored how to import references, analyze citation contexts and insert accurate citations into manuscripts [4].
- **Group exercises** that involved drafting sections of academic papers together followed by peer review sessions to evaluate clarity, coherence and citation quality.
- **Discussions** on ethical considerations, particularly responsible authorship and data privacy when using AI tools [5].

The participants were actively engaged in practical learning activities, as illustrated in Figure 2.

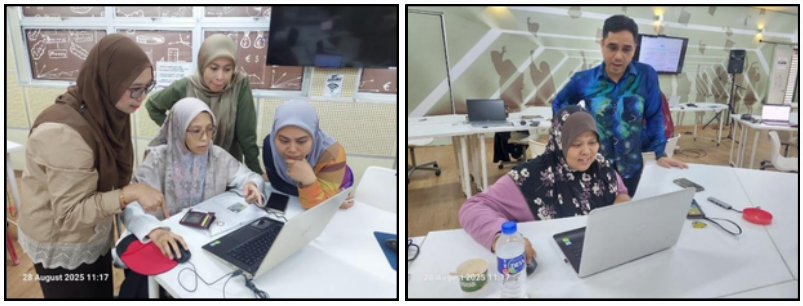

Figure 2: Participants engaging in hands on activities during the AI Powered Academic Assistant Workshop.

POSITIVE RESPONSE FROM PARTICIPANTS

Feedback was highly positive, with participants praising the practical and interactive approach of the workshop. The variety of academic backgrounds, including computer science, mathematics, biology, chemistry and food technology, highlighted how AI can be adapted to meet the needs of different research domains.

Many participants noted that the workshop increased their confidence in applying AI to their own academic work. They shared that ChatGPT and Scite helped them to streamline literature reviews, improve citation accuracy, and enhance the overall quality of their manuscripts [6]. The workshop was regarded as both timely and impactful, reflecting FSKM's commitment to advancing digital innovation in academia.

CONCLUSION

In conclusion, the writing workshop not only achieved its objectives but also created meaningful cross-disciplinary engagement. It equipped lecturers with practical skills, encouraged responsible AI use and fostered a culture of innovation within the faculty. The enthusiastic participation and positive feedback reflect a growing readiness among UiTM academics to embrace AI-driven solutions in their research journey. This marks a strong foundation for future initiatives in digital academic empowerment.

Looking ahead, FSKM plans to continue organising similar workshops in the future to further strengthen academic capacity and promote sustainable integration of AI in research and publication practices.

REFERENCES

[1] Xu, Z. (2025). Patterns and purposes: A cross-journal analysis of AI tool usage in academic writing. arXiv. https://arxiv.org/abs/2502.00632

[2] Zhai, Xiaoming, ChatGPT and AI: The Game Changer for Education (March 15, 2023). Zhai, X. (2023). ChatGPT: Reforming Education on Five Aspects. Shanghai Education. 16-17. , Available at SSRN: https://ssrn.com/abstract=4389098

[3] OpenAI. (2025). ChatGPT. Retrieved from https://chat.openai.com

[4] Scite_ Inc. (n.d.). Smart citations for better research. Retrieved from https://scite.ai

[5] Stokel-Walker, C., & Van Noorden, R. (2023). ChatGPT: Five priorities for research. Nature, 614(7947), 224-226. https://doi.org/10.1038/d41586-023-00288-7

[6] Gao, C. A., Howard, F. M., Markov, N. S., Dyer, E. C., Ramesh, S., Luo, Y., & Pearson, A. T. (2023). Comparing scientific abstracts generated by ChatGPT to real abstracts with detectors and blinded human reviewers. npj Digital Medicine, 6(1), 75. https://doi.org/10.1038/s41746-023-00819-6