

MESSAGE FROM EDITOR-IN-CHIEF

Assalamualaikum Warahmatullahi Wabarokatuh

The Journal of Engineering and Technology (JET) is an open-access, peer-reviewed journal published twice a year by Universiti Teknikal Malaysia Melaka (UTeM). This latest issue (Vol. 17, No. 1) highlights recent advancements across a broad range of disciplines, including Mechanical and Manufacturing Engineering, Electrical and Electronic Engineering, Computer Science and Engineering, Civil and Building Engineering, Technology Management, as well as Chemical and Bioprocess Engineering. JET continues to serve as a dynamic platform for the dissemination and exchange of knowledge within these areas and beyond.

This edition comprises twenty articles contributed by researchers from both local and international institutions. Several articles in this issue are extended and enhanced versions of papers originally presented at the 5th International Conference on Engineering and Computing Technologies (ICECT 2025) and International Conference on Science, Built Environment, and Engineering (iCoSBEE 2025). All conference derived manuscripts have undergone JET's review process to ensure the publication standards.

On behalf of the Editorial Board, I would like to extend my sincere appreciation to our international advisory board members, editors, reviewers, and authors for their invaluable contributions. We also express our gratitude to the organizers of ICECT 2025 and iCoSBEE 2025 for their collaboration and support. Their collective dedication, time, and expertise have been instrumental in making this issue a success.

Thank you.

Dr. Fara Ashikin Ali

Editor-in-Chief

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