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Preface

As the editor-in-chief, I am delighted to present Issue 3, Volume 2, 2025 of the Malaysian Journal of Bioengineering and Technology (MJBT). The issue presents interdisciplinary work in engineering, materials science, and education. It introduces the CAT-M tool for assessing microstructural analysis skills, reports on lanthanum chloride ion exchange using the Lewatit S108H resin, and showcases Metaverse-based orthographic drawing media for improved spatial learning. Additional studies explore Python-based AI for engineering education and tribological performance of hard coatings on titanium alloys across lubrication regimes

The MJBT is also committed to supporting the National Biotechnology Policy 2.0, launched by the Malaysian government in September 2022. The policy outlines the strategic directions and initiatives to enhance the development and commercialisation of biotechnology in Malaysia. The MJBT hopes to contribute to this national agenda by disseminating high-quality research and fostering collaborations among local and international stakeholders. Starting in 2025, MJBT will publish four annual issues in March, June, September, and December.

I want to express my sincere gratitude to all the authors, reviewers, editorial board members, and staff who have contributed to the successful launch of this journal. I would also like to thank Universiti Malaysia Kelantan for its support and endorsement of this journal. Finally, I hope that the readers will find this journal useful and informative and that they will cite and take advantage of the publications in this journal.

Muhammad Azwadi Sulaiman
Editor-in-chief
Malaysian Journal of Bioengineering and Technology

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Acknowledgement for Reviewers

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Issue 3

Nor Alina Ismail

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Lailatul Harina

Table of Contents

Construction of a Competency-Based Assessment Tool for Microstructural Analysis in Practical Metallurgical (CAT-M) Suthiphong Sopha, Chotiros Moolpong, Ratchaneekorn Phooarkit, Wanwisa Meepin	106-114
Ion Exchange of Lanthanum Chloride and Lewatit MonoPlus S 108 H Resin Norazihan Zulkifli, Noor Fazliani Shoparwe, Abdul Hafidz Yusoff, Ahmad Zuhairi Abdullah, Mohammad Norazmi Ahmad	115-128
Development of a Learning Media Package on Orthographic Drawing Through the Metaverse Phonsak Lerthiranphanya, Namfon Wimutalop, Krittakorn Supatarakit	129-134
Enhancing Electrical Engineering Education with Python AI: A Case Study at Pibulsongkram Rajabhat University Sunun Tati, Thaweesak Tanaram, Nuttee Thungsuk, Akharakit Chaithanakulwat, Teerapod Naebnean	135-144
A Study on the Learning Relevance and Competency Model for Information Literacy Development in STEAM Education Tetsuya Yamada	145-152
Comparative Tribological Efficiency of Hard Coatings on Titanium Alloy Across Lubrication Regimes Worakorn Neamthong, Nutthanun Moolsradoo	153-159
Load-Dependent Tribological Transition of PVD Coatings on Ti-6Al-4V in Wet and Dry Environments Anaphat Insod, Nutthanun Moolsradoo	160-166