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Preface

As the editor-in-chief, I am delighted to present the first issue of the Malaysian Journal of Bioengineering and Technology (MJBT), a new journal from Universiti Malaysia Kelantan. This journal aims to provide a platform for researchers, academics, and practitioners to share their knowledge and innovations in the field of bioengineering and related technology.

This inaugural issue contains 11 articles featuring research on various topics, including the effects of cationic starch on recycled paper, TIG MIG hybrid welding, Zn-doped calcium copper titanate synthesis, TiO₂/eggshell composites, abrasive grit size on wood wettability, NodeMCU ESP8266 vs. Uno R3 for software development, Roselle growth optimisation, smart monitoring of oil palm seedlings, drone-based oil palm inventory management, NaOH treatment on kenaf fiber biocomposites, and mechanical activation of steel slag powder for wastewater treatment.

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. Hence, MJBT will be published twice a year, in June 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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