Editorial Note: Journal of Technological Sciences

It is my pleasure to welcome you to the first issue of the Journal of Technological Sciences for 2025. The journal continues to stick to its technological inclination. This issue covers four main domains, namely engineering sciences, mathematics and modelling, animal health and food security. The articles cover a balance between original research and reviewed work and bring to the fore exciting recent findings in the four scientific domains.

The mathematics articles tease the issues of Linear Regression (LG), a statistical approach that is widely used in the scientific purviews. Our readers will find this peace valuable as it gives a snap shot of the general dos and don'ts regarding the use of LG. Another exciting piece exhaustively details the approaches and application of actuarial modelling to life insurance methodologies. The article examines in detail the mathematical methodologies that our readers will find handy and would consider as a major reference point.

Our issue also covers the areas of animal health and food security. Two articles touch on the highly important topics on nutrition and health and including underutilized crops such as sorghum and baobab. We are excited to cover these important crops that have remained under-utilized in sub-Saharan Africa but are slowly gaining prominence.

I hope this mix of articles will bring some refreshing perspectives more so as we now consider the interdisciplinary nature of research domains and the need to expand our worlds of views beyond single disciplines. I wish our readers an exciting engagement with articles in this issue.

Editor in Chief

Professor Robert Musundire