

Preface

The SEET Annual Conference started in 2016 and holds the distinction of being one of the longest-running Conferences in the Federal University of Technology Akure (FUTA) and in the field of engineering in Nigeria. The 2023 meeting was characterized by its truly multidisciplinary and international nature and involved several esteemed scholars from tertiary institutions, research institutes, and engineering industries both within Nigeria and abroad.

The theme for the 2023 conference was "Engineering, Technological, and Scientific Innovations for National Economic Growth and Development". The conference objective is to encourage collaboration, promote innovative research, and contribute to sustainable engineering practices that foster national economic growth and development.

As the editor, I extend sincere gratitude to the Dean of the School of Engineering and Engineering Technology (SEET), Prof. P. K. Oke, and all SEET members for entrusting the planning committee with the privilege of organizing the 2023 SEET Annual Conference. Also, big appreciation goes to the Management of the Federal University of Technology Akure, Nigeria, for providing the necessary support and environment for the success of this Conference. Lastly, we are very grateful to our **partners (Engineering Materials Development Institute, Akure, Nigeria, Universiti Sains Malaysia, Penang, Malaysia and University of Johannesburg, South Africa) and sponsors (Hurlag Technologies Limited, Nigeria, Geocardinal Engineering Services Limited, Nigeria and SEET FUTA Alumni)** for their invaluable contributions to SEET Conference 2023.

I hope the reader will find these selected articles interesting and stimulating.

Thank you.

Best regards,



Dr. Taiwo E. Abioye

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