



## MESSAGE FROM CONFERENCE PATRON

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**Professor Edwin I. Ekwue**

*Conference Patron*

*Dean, Faculty of Engineering,*

*The University of the West Indies, St. Augustine Campus.*

It is with gladness that I present this introduction to the Book of Abstracts as Dean, Faculty of Engineering, the Faculty that is hosting this Conference. This Conference aims to bring together leading professionals involved in engineering, environment and other ancillary aspects of engineering including research scientists, engineers, and other experts so that they will have a forum to share their experiences, research results and methods and developments in science and engineering concepts and their contemporary applications as we move ahead in this 21<sup>st</sup> Century. The Book of Abstracts portrays the synopsis of the papers of these great contributors to the Conference.

Our Faculty of Engineering at St. Augustine, Trinidad offers many courses resident in five departments: Chemical Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Geomatics Engineering and Land Management and Mechanical and Manufacturing Engineering. Programmes offered include Bachelor's, Diploma, Master's, Master of Applied Science, Master of Philosophy and Doctor of Philosophy, representing all levels of university education. Our Faculty also is involved in carrying out meaningful research, development and innovation. Our Faculty strives at all times to be relevant to industry and the country generally. We are deeply involved in examining ways of improving our innovation and entrepreneurial strides in all our programmes and activities.

Thanks to all members of the Organising Committee of this relevant and all-important Conference. I commend them for leading the drive towards this conference. Thanks also again to all our Faculty members, the sponsors, you the distinguished participants and all who have contributed papers to this conference. This Book of Abstracts is a prelude to the Conference Proceedings. I wish all of us happy deliberations at this all-important conference.