PREFACE: RESEARCH INNOVATIONS AND ADVANCES IN RENEWABLE ENERGY (READRE)

The International Conference on Advances in Mechanical and Industrial Engineering-2020 (ICAMIE-2020) aspires to serve as a platform for scientists, technical experts, scholars, as well as educationalists all around the globe who really are engaged in activities, evolution, and advancement on energies and power technologies. The READRE thematic issue represents the preferred extensive inscriptions of ICAMIE-2020. The event gave attendees a chance to share but also debate the most recent research outcomes and developments as well as educate regarding cutting-edge technology in relation to their specialized fields and implementations. The multidisciplinary aspect with this distinguished event has been well demonstrated by a diverse array of subjects as well as implementations addressed by elite professors, scientists, and industry representatives across relevant domains. In addition to a variety of applications, such an issue offers significant research information to spark overall curiosity of scholars across their field of study. To advance the knowledge to a higher level for competent professional conduct, academics and specialists, including industry people, may consider this READRE edition as a valuable reference.

A total of 131 registrants and 129 papers were received from different countries. After reviewing, finally, 125 papers were selected for presentation at the conference. This thematic READRE special issue of the International Journal of Energy for a Clean Environment includes a collection of 23 full-length papers selected from ICAMIE-2020, which was organized by and took place at the School of Mechanical Engineering, KIIT University, Odisha, India on December 11–13, 2020.

It is deeply acknowledged that the peer reviewers’ endeavors aided in improving the standard of submissions through delivering appropriate feedback, revisions, as well as clarifications to the authors. We owe an obligation of gratitude to everyone who gave voluntarily of their time to make this event productive, including all the international/national advisory council, session chairs, student volunteers, and infrastructure support from university administration. We also express our gratitude to each and every participant who contributed manuscripts, which helped make the conference a grand success. The actual success of the whole conference is mainly attributed to the magnitude of individual presentations and also the enthusiasm for connecting with fellow delegates.

Last but not least, we express our gratitude to the International Journal of Energy for Clean Environment and Begell House Inc. for assisting us along the path to our accomplishments. Their collaboration delivered as both a source of motivation and encouragement for the organizers.
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