Editorial

It is our pleasure to present the 3rd volume of the Sonargaon University Journal (SUJ) to the audience. SUJ is a refereed, peer reviewed bi- international journal issued by the Sonargaon University, Dhaka, Bangladesh. This journal publishes papers in the branches of engineering, sciences and humanities disciplines.

A group of distinguished scholars have agreed to serve on the Editorial Board. Without the service and dedication of these eminent scholars, SUJ would have never existed. Now, the Editorial Board is encouraged by the continuous growth of the journal and its formation into a true multidisciplinary publication. We are also honored to have the privilege of working with all members of the international advisory board served by a team of highly reputable researchers from different countries across the globe. We are also delighted with our team of national and international reviewers who are actively involved in research in different disciplines and who provide authors with high quality reviews and helpful comments to improve their manuscripts.

We would like to reaffirm that the success of the journal depends on the quality of reviewing and, equally, the quality of the research papers published. In addition to being a hard-copy journal, SUJ is an open access journal which means that all contents are freely available the users and their institutions free of charge. Users are allowed to read, download, copy, distribute, print, search, or link to the full texts of the articles in this journal without asking for prior permission from the publisher or the author.

At the end of this preface, we would like to thank our readers and authors for their continuing interest in SUJ, and each member of our editorial and review boards for their continued hard work, support and dedication, which made it possible to bring another new issue of SUJ to the multidisciplinary international audience. My thanks are also extended to the Sonargaon University.

Furthermore, I very much appreciate your dedication, support and patient as we strive to make SUJ publish at last. We are trying hard to bring the issue in day light with a long wait, which was a long period of time due severe pandemic COVID-19 situation prevailed all over the world. Our continuous efforts will make this SUJ one of the most leading and authoritative journals in the field of research.

We are grateful to the founder members of the Trustee Board of the University Engr. Mr. Abdul Aziz and Engr. Mr. Md. Abdul Alim whose supports and guidance have materialized ideas of this Journal. Our sincere thanks to the Vice-Chancellor Prof. Dr. Md. Abul Bashar for his guidance and supports. We also extend our sincere thanks to the reviewers for assessing vast numbers of articles for the journal.

Finally, but not the least special gratitude to the editorial board members for their kind suggestions and valuable advice.