

It is my immense pleasure to present the First Issue of MIST International Journal of Science and Technology (MIJST) published in July 2020. This journal humbly started in 2009 with the title “MIST Journal of Science and Technology” and continued with this title till 2019. Then the journal has undergone an epoch-making transformation in 2020 and started its new global journey with a new title “MIST International Journal of Science and Technology” encompassing greater scope and global relevance. The journal commits to publishing contemporary innovation, theoretical and applied research findings in the field of science, engineering, and technology as a true interdisciplinary platform.

The priority of the MIJST is to conduct speedy review and production of each issue on time through the collaborative efforts of the globally renowned and experienced international advisory board, editorial team, production team and most importantly a pool of experienced and expert reviewers who have wholehearted commitment, synergy, love and vision for this journal.

Currently, MIJST is published biannually in June and December. However, the increase in frequency is planned in the future. To make the journal more visible, globally accessible, facilitating diffusion and higher impact of new knowledge, innovation and technology for mankind, environment, and sustainable planet, the journal is kept open access without incurring any cost for the authors. Furthermore, our sincere efforts are being undertaken to make the Journal indexed under Scopus, Web of Science (WoS), Creative Common and Open Journal System databases through Google Scholar, Emerging Source Citation Indexing (ESCI), Directory of Open Access Journals (DOAJ), Asian Citation Indexing, Bangladesh Journal Online, and other citation platforms.

We have a strict policy to publish high quality innovative and latest original as well as review articles. Researchers are highly encouraged to submit their unpublished works in any branch of Science, Engineering and Technology. As per the Journal’s policy, the submitted manuscripts undergo a double-blind peer-review process. The MIJST gives especial emphasis on the contributions that deal with life-changing solutions for the betterment of emerging and developing nations.

The inaugural issue of this newly transformed journal includes a distinct selection of stimulating five research articles encompassing the strength of construction material brick aggregates, river water contamination evaluation, application of link budget tool in defense satellite communication reliability assessment, evaluation of land use and land cover change on surface runoff, and application of the performance of design method for enhancing the effectiveness of information-intensive website design. All five articles are original, innovative and have notable implications in science, engineering, and technology fields. The research findings of each article deal with real-world problems.

Although this issue did not include any review article, we aim to publish at least one review article in each issue. I wholeheartedly encourage the experts to submit review articles summarising the latest development, state of knowledge and applications in contemporary science, engineering, and technology fields with especial emphasis on economic viability, safety, efficiency, and environmental sustainability. We particularly encourage submissions from scholars around the world.

Last but not the least, I express my profound gratitude and thanks to our Chief Patron, Executive Editor, Associate Editors, Section Editors, Copyeditors, Reviewers, other Editors and Proof Readers, Editorial/Advisory Board members (national and international), and web production consultant for their hard work, unwavering support, commitment and enthusiasm. Without their heartfelt effort, this collective

achievement could not be materialised. I request all our reviewers, readers, and patrons to promote the MIST International Journal of Science and Technology to their colleagues and library databases across the globe.

I cordially welcome your advice, suggestion, and feedback for the betterment of the Journal. Please feel free to contact me at [firoz.alam@rmit.edu.au](mailto:firoz.alam@rmit.edu.au) or [mijst@mist.ac.bd](mailto:mijst@mist.ac.bd) with any queries or ideas you might have.

Sincerely,

A handwritten signature in black ink, appearing to read 'Firoz Alam', with a long horizontal line extending to the right.

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**Prof. Dr. Firoz Alam**  
*Editor in Chief*