Bismillahir Rahmanir Rahim

The Military Institute of Science and Technology (MIST) aims at being one of the leading Institutions of Engineering and Technology in regional and international ranking and it continues to play its role as a centre of excellence in creating and disseminating new knowledge in the cutting-edge areas of Science and Technology. I firmly believe that 'MIST International Journal of Science and Technology (MIJST)', the flagship journal of this Institution has already been able to make an impact with its quality signatures. I am happy to note that MIJST is already indexed by a number of search engines, such as, DOI Crossref, Google Scholar, Microsoft Academic Search, Publons, Semantic Scholar, BaglaJOL, Creative Commons and Open Journal System and working toward getting indexed in SCOPUS, Directory of Open Access Journals (DOAJ) and Web of Science (WoS).

FOREWORD

Golden Jubilee of our Independence is a landmark event for us. To make this event memorable, this issue of MIJST has been dedicated to the Golden Jubilee of Independence of Bangladesh. I would like to express my sincere thanks to the MIJST team for its on time publication of consecutive 3 issues of MIJST, despite the COVID-19 Pandemic situation. My deep appreciations to the Authors of this issue for their scholarly contributions. Reviewers are also acknowledged for providing invaluable peer review to the articles to ensure high quality of the papers. Very special thanks to the National and the International Advisory Boards for their invaluable suggestions and guidance in maintaining the quality of the Journal.

I wish continued success of MIJST.

Major General Md Wahid-Uz-Zaman, ndc, aowc, psc, te Commandant, MIST, Bangladesh Chief Patron, MIJST, Bangladesh