

Dedicated to the Father of the Nation Bangabandhu Sheikh Mujibur Rahman

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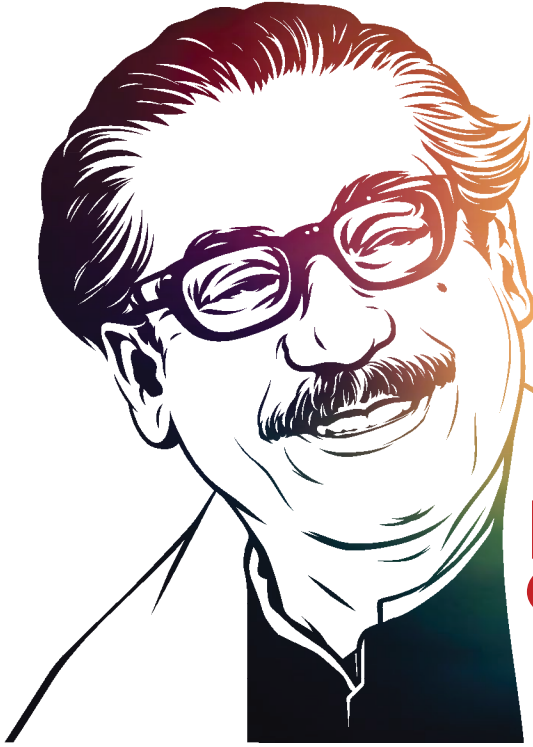
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*This volume of Journal of Science and Engineering of
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Sheikh Mujibur Rahman
on his birth centenary celebration*



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Editorial

It is also our great honor and privilege to declare the Barishal University Journal of Science and Engineering (Volume -7, Issue -1, December 2020) of the faculty of Science and Engineering as the 'Mujib' edition. As the Mujib Year is being fervently observed across Bangladesh and beyond, this particular edition is meant to be an expression of our solidarity with the cherished ideals and vision of Bangabandhu Sheikh Mujibur Rahman, the Father of the Nation, whose glorious presence in our history gives meaning to all our liberation struggles of the past and our independence in 1971. Moreover, our tribute to the Father of the Nation in the Mujib Year will be fulfilling if this special edition ushers in qualitative changes within academia and beyond, and thus, help us realize Bangabandhu's vision of 'Sonar Bangla'- an intellectually independent and culturally liberal Bangladesh.

Science, technology, and engineering are recognized as key interdisciplinary areas. It has been demonstrated that textbook hypotheses do not always provide useful information for learning. As a result, there is a pressing necessity for exemplifying research findings in the form of articles, which could be beneficial in enriching the learning process in grasping fundamental principles to apply scientific and engineering applications. It is my great pleasure to be associated with the process that has successfully brought out the BUJSE Journal- a research Barishal University Journal of Science and Engineering, Volume-7, Issue-1, December-2020.

Barishal University Journal of Science and Engineering is inter-disciplinary and is dedicated to issue quality articles through rigorous and blind review process. It publishes articles in the field of Computer Science & Engineering, Mathematics, Physics, Chemistry, Geology and Mining, and Statistics. The journal aims to open a space of creativity and research of international standards by incorporating innovative modalities of perceptions and ideas. As far as ensuring the quality of the journal is concerned, the editorial panel of the journal has raised the bar. Articles submitted are reviewed with the utmost rigor by eminent scholars corresponding to the field of the articles. The research papers in this journal present relevant research works conducted by our academics in the fields of Science and Engineering. I firmly believe that this journal will flourish over time and be established as one of the finest journals of Science and Engineering in the country.

I would like to take this opportunity to thank everyone who has contributed to the BUJSE in various capacities and urge researchers to continue submitting research articles to the journal. Your cooperation will be highly appreciated. If you have any questions or suggestions, please directly email me or the journal coordinator at: bujournalscience@gmail.com.

I wish this journal and those who worked tirelessly to make it see the light of the day every success.

With thanks,

Professor Dr. Md. Sadequ Arefin

Editor-in-Chief

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