

Prof. M. A. Salam Akanda

Conference-Secretary

ICME2023, Dhaka

Department of Mechanical Engineering, BUET

Dhaka - 1000, Bangladesh

E-mail: [icme2023@me.buet.ac.bd](mailto:icme2023@me.buet.ac.bd)

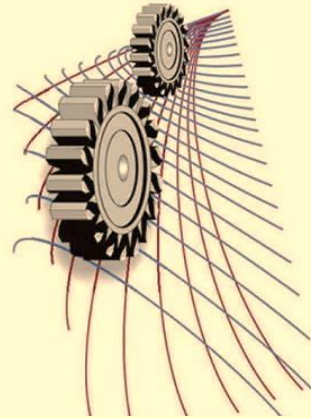
Website: [icme2023.me.buet.ac.bd](http://icme2023.me.buet.ac.bd)

**14<sup>th</sup>** International Conference

on

**Mechanical Engineering**

**ICME2023**



Announcement of Conference  
and  
Call for Papers

**ICME2023, DHAKA**  
**18-19 December 2023**



Organized by:

Department of Mechanical Engineering  
Bangladesh University of Engineering & Technology  
(BUET)  
Dhaka - 1000, Bangladesh

Website: [icme2023.me.buet.ac.bd](http://icme2023.me.buet.ac.bd)

Engineering and Technology play a pivotal role in the development of today's world. Widespread research and innovative practices are propelling the world to a new plateau of development. Mechanical Engineering is at the center of this process.

Department of Mechanical Engineering, BUET has been arranging biennial International Conference since 1995. ICME2023, Dhaka, is another effort for providing a platform for exchanging ideas, experiences, and research works from various fields of Mechanical Engineering.

## OBJECTIVES

- Follow up of the latest advances in Mechanical Engineering
- Exchange of information, expertise, and ideas among participants
- Strengthen the relationship between academician, entrepreneurs, and engineers
- Focus on engineering education in this millennium
- Promote local entrepreneurship

## VENUE

**BUET, Dhaka, Bangladesh**

Dhaka is the capital of the People's Republic of Bangladesh. It was founded in 1608 AD by the Mughal viceroy of Bengal. Dhaka has a unique blend of old and new architectures. BUET was established in 1962. It has a beautiful campus with lush green lawns and picturesque landscape in the heart of the city. The weather during the conference time remains generally dry & temperature typically varies from 17°C to 26°C.

## SCOPE

Topics of Interest include, but are not limited to:

- Aerodynamics and Aerospace Technology
- Automobile Engineering
- Biomedical Engineering and Biotechnology
- Conventional and Renewable Energy
- Combustion and Pollution
- Energy and Environment
- Engineering Material

- Heat and Mass Transfer
- HVAC and Building Mechanical System
- Instrumentation and Control Engineering
- Manufacturing and Production Processes
- Marine System Design
- Mechanics of Solids, Structures, and Fluids
- Mechatronics and Robotics
- MEMS and Nanotechnology
- Multiphase Flow
- Non-destructive Testing and Evaluation
- Noise and Vibration
- Nuclear Engineering
- Oil and Gas Exploration
- Textile and Leather Technology
- Tribology and Surface Engineering
- 4-IR related topics

## CONFERENCE LANGUAGE

The official language of the conference is English.

## SUBMISSION OF FULL PAPER

The submitted full paper must carry sufficient information for fair assessment and should contain the following:

- Full title of the paper
- Name(s) of authors(s), affiliation and full address with email address
- Keywords
- Abstract
- Introduction
- Mathematical Modeling/ Experiment
- Results & Discussion
- Conclusions
- Nomenclature
- References

The full paper will be peer-reviewed before its final acceptance. The guidelines for preparing both the initial submission for review and the final camera-ready version will be provided at the conference website. The manuscript not prepared as per guidelines will not be considered for review.

The conference is planned as an in-person meeting. However, for individuals who cannot travel to Bangladesh due to restrictions/unavoidable issues, exceptions may be considered for virtual participation.

## PROCEEDINGS

The proceedings of the conference will be available online. The printed book of abstracts will be available to the delegates during the conference.

Papers presented at the conference will be published in Conference Proceedings through a reputed international publisher. Selected papers may be invited for possible publication in the Journal of Mechanical Engineering Research and Developments. However, manuscripts not prepared as per guidelines will not be considered for publications.

## INTERNATIONAL ADVISORY COMMITTEE

Prof. F Alam (Australia)  
Dr. S Bari (Australia)  
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Prof. C R Picu (USA)  
Prof. A Dutta (Canada)  
Prof. S J Chowdhury (USA)

## ORGANISING COMMITTEE

**Chief Patron** Prof. Satya Prasad Majumder  
Vice-Chancellor, BUET

**Patron** Prof. Abdul Jabbar Khan  
Pro-Vice-Chancellor, BUET

**Head of Department** Prof. M Ashiqur Rahman

**Conference-Chairman** Prof. Md Quamrul Islam

**Conference-Secretary** Prof. M A Salam Akanda

**Members**

Prof. M M Alam	Prof. M Mamun
Prof. A R Md Ali	Prof. A K Mozumder
Prof. Md Ehsan	Prof. M A Azim
Prof. M Z Haq	Prof. A B M T Hasan
Prof. M Ali	Prof. M N Hasan
Prof. M A Islam	Prof. A K M M Morshed
Prof. S R Ahmed	Prof. A Motalab
Prof. M Afsar Ali	Prof. Md A Rahman
Prof. M M Razzaque	Prof. S Saha
Prof. M A H Mamun	

## DEADLINES

**31 Aug 2023** : Submission of full manuscript

**30 Sep 2023** : Notification of acceptance

**30 Oct 2023** : Submission of camera-ready manuscript

**31 Oct 2023** : Early registration

## REGISTRATION FEE

Local Delegates	: BDT 10000
SAARC Delegates	: USD 400
Foreign Delegates	: USD 500
Accompanying Person	: USD 150
Student (Local)	: BDT 6000
Student (Foreign/SAARC)	: USD 350

The registration fee (mandatory for each paper) includes conference kit, lunch, and grand dinner. Bank Transfer, Pay Orders, Cash, etc., are payable to ICME (Head, ME Dept.), BUET.

A/C NO: 4404033009408  
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## EARLY REGISTRATION FEE

(Up to 31 October 2023)

Local Delegates	: BDT 8000
SAARC Delegates	: USD 350
Foreign Delegates	: USD 450
Accompanying Person	: USD 150
Student (Local)	: BDT 4000
Student (Foreign/SAARC)	: USD 300

Bank Transfer, Pay Orders, Cash, etc. are payable to ICME (Head, ME Dept.), BUET.

## EXHIBITION

During the conference, an exhibition on Engineering and Technology will be held at BUET Campus. Interested exhibitors/manufacturers/ entrepreneurs are requested to contact:

Prof. Alope Kumar Mozumder  
Department of Mechanical Engineering  
BUET, Dhaka - 1000  
Email: [icme2023@me.buet.ac.bd](mailto:icme2023@me.buet.ac.bd)  
Tel: +8802223365636, +8801325417904

## SOCIAL PROGRAMME

Social programmes including sightseeing and visits to places of historical and cultural interests may be arranged for delegates and accompanying persons.

## ADDRESS FOR CORRESPONDENCE

Prof. M. A. Salam Akanda  
Conference - Secretary  
ICME2023, Dhaka  
Department of Mechanical Engineering  
BUET, Dhaka - 1000,  
BANGLADESH  
Email: [icme2023@me.buet.ac.bd](mailto:icme2023@me.buet.ac.bd)  
Tel: +8802223365636, +8801325417904

Website: [icme2023.me.buet.ac.bd](http://icme2023.me.buet.ac.bd)  
Online Submission: [icme2023.me.buet.ac.bd](http://icme2023.me.buet.ac.bd)

## PRE-REGISTRATION FORM

# 14<sup>th</sup> International Conference on Mechanical Engineering

18-19 December 2023

Dhaka, Bangladesh

Please complete the pre-registration form in BLOCK LETTERS and return it to the address overleaf or fill up the Google Form from the following link:

<https://forms.gle/MimhDXdJFunpSAza8>

or scan the QR Code



Title: Prof/Dr/Mr/Mrs/Ms

Name: \_\_\_\_\_  
(Last Name)

\_\_\_\_\_  
(First name) (Other name, if any)

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Cell Phone no.: \_\_\_\_\_

Email: \_\_\_\_\_

Please Check:

- I intend to participate in the conference
- I intend to submit a paper for presentation
- I intend to participate in the exhibition

Signature: \_\_\_\_\_

Date: \_\_\_\_\_