

Prof. M. Ashiqur Rahman

Member-Secretary

ICME2019, Dhaka

Department of Mechanical Engineering, BUET

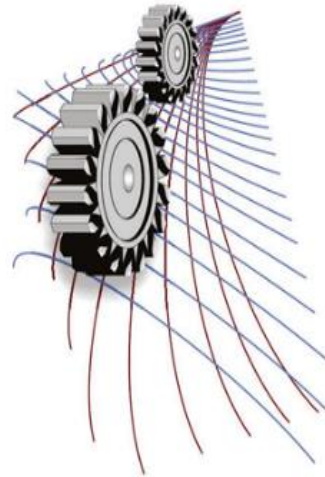
Dhaka 1000, BANGLADESH

E-mail: [icme2019@conf.me.buet.ac.bd](mailto:icme2019@conf.me.buet.ac.bd)

<http://www.icme2019.me.buet.ac.bd/>

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

# ICME2019



**Announcement of Conference  
and  
Call for Papers**

**ICME 2019, DHAKA  
18-20 December 2019**



Organized by:

Department of Mechanical Engineering  
Bangladesh University of Engineering & Technology  
(BUET)

Dhaka 1000, Bangladesh

[www.icme2019.me.buet.ac.bd/](http://www.icme2019.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. ICME 2019, 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 amongst 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
- Energy and Environment
- Engineering Materials

- Heat and Mass Transfer
- HVAC and Building Mechanical Systems
- Instrumentation and Control Engineering
- Internal Combustion Engines
- Manufacturing and Production Processes
- Marine System Design
- Mechanics of Solids, Structures, and Fluids
- Mechatronics and Robotics
- MEMS and Nanotechnology
- Non-destructive Testing
- Noise and Vibration
- Nuclear Engineering
- Oil and Gas Exploration
- Textile and Leather Technology
- Tribology and Surface Engineering

## 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 author(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 conference website. The manuscript not prepared as per guideline will not be considered for review.

## PROCEEDINGS

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

Papers accepted and presented in the conference will be published in AIP proceedings. However, manuscript not prepared as per journal guideline will not be considered for publication.

## INTERNATIONAL ADVISORY COMMITTEE

Prof. F Alam (Australia)  
Prof. W Ahmed (Canada)  
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Prof. A R Sharif (USA)  
Prof. J I Song (Korea)  
Prof. M Uddin (USA)

## ORGANISING COMMITTEE

**Chairman** Prof. M. Mahabubul Alam  
**Co-Chairman** Prof. Md. Ehsan  
**Member-Secretary** Prof. M. Ashiqur Rahman

## Members

|                   |                        |
|-------------------|------------------------|
| Prof. M Al Nur    | Prof. M M Razzaque     |
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| Prof. M Z Haq     | Prof. M Mamun          |
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| Prof. M A Islam   | Prof. A. B. M. T Hasan |
| Prof. S R Ahmed   | Prof. M N Hasan        |
| Prof. M Afsar Ali |                        |

## DEADLINES

**31 August 2019: Submission of full manuscript**  
**30 Sept 2019: Notification of acceptance**  
**30 Oct 2019: Submission of camera-ready Manuscript**  
**31 Oct 2019: Early registration**

## REGISTRATION FEE

The registration fee includes Conference kit and lunch.

|                         |            |
|-------------------------|------------|
| Local Delegates         | : BDT 8000 |
| SAARC Delegates         | : USD 350  |
| Foreign Delegates       | : USD 450  |
| Accompanying Person     | : USD 100  |
| Student (Local)         | : BDT 4000 |
| Student (Foreign/SAARC) | : USD 300  |

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

A/C No: 4404033009408  
Swift Code: BSONBDDHLOD  
SONALI BANK, BUET BRANCH.

## EARLY REGISTRATION FEE

(Up to 31 October 2019)  
Local Delegates : BDT 7000  
SAARC Delegates : USD 300  
Foreign Delegates : USD 400  
Accompanying Person : USD 100  
Student (Local) : BDT 3000  
Student (Foreign/SAARC) : USD 250

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## 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: [icme2019@conf.me.buet.ac.bd](mailto:icme2019@conf.me.buet.ac.bd)  
Tel.: +880 2 5516 7288 Ext. 7251  
Tel.: +88029665636

## 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

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Online submission: [www.icme2019.me.buet.ac.bd](http://www.icme2019.me.buet.ac.bd)

## PRE-REGISTRATION FORM

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

18-20 December 2019  
Dhaka, Bangladesh

Please complete the pre-registration form in BLOCK LETTERS and return it to the address overleaf.

Title: Prof/Dr/Mr/Mrs/Ms

Name: \_\_\_\_\_

(Last name)

(First name)

(Other names, if any)

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

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

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

Fax: \_\_\_\_\_

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: \_\_\_\_\_