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Professor M Afsar Ali  
Member-Secretary  
ICME2013, Dhaka  
Department of Mechanical Engineering  
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Dhaka 1000, BANGLADESH

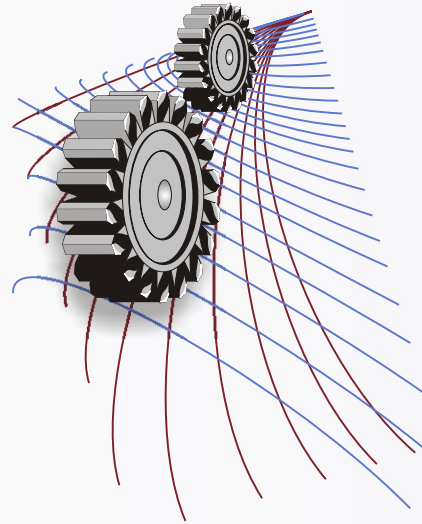


Organised by:  
Department of Mechanical Engineering  
Bangladesh University of Engineering  
and Technology (BUET)  
Dhaka 1000, Bangladesh

<http://www.buet.ac.bd/me/icme2013/>

# ICME2013

**10<sup>th</sup> International Conference  
on Mechanical Engineering**



## Announcement of Conference and Call for Papers

**ICME2013, DHAKA**  
20-22 December 2013

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 centre of this process.

The Department of Mechanical Engineering, BUET has been arranging biennial international conference since 1995. ICME2013, Dhaka is another effort for providing a platform for exchanging ideas, experiences, and research works in various areas of mechanical engineering.

### OBJECTIVES

- Follow-up of the latest advances in mechanical engineering
- Exchange of information and expertise amongst participants
- Strengthen the relationship between academics and entrepreneurs
- Focus on engineering education in the new 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.

### SCOPE

Topics of interest include, but are not limited to:

- Aerodynamics
- Applied Mechanics
- Automation, Mechatronics and Robotics
- Automobiles
- Biomedical Engineering
- Building Mechanical Systems
- CAD/CAM/CIM
- CFD

- Computational Techniques
- Energy Engineering and Management
- Engineering Materials
- Fatigue and Fracture
- Fluid Mechanics and Machinery
- Fuels and Combustion
- Health and Safety
- Heat and Mass Transfer
- HVAC
- Instrumentation and Control
- Internal Combustion Engines
- Machinery and Machine Design
- Manufacturing and Production Processes
- Marine System Design
- MEMS and Nanotechnology
- New and Renewable Energy
- Non-destructive Evaluation
- Noise and Vibration
- Oil and Gas Exploration
- Operations Management
- Pollution and Environmental Engineering
- Resistance and Propulsion
- System Dynamics and Simulation
- Textile and Leather Technology
- Tribology
- Turbulence

### CONFERENCE LANGUAGE

**The official language of the conference is English.**

### SUBMISSION OF ABSTRACT

The extended abstract (about 500 words) 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 telephone number, fax number and email address
- Keywords
- Objectives, results, and conclusions of the work

After provisional acceptance of the abstract, the full paper will be peer-reviewed before its final acceptance. The guidelines for preparing the camera-ready paper will be provided with the provisional acceptance letter.

## PROCEEDINGS

The proceedings of the conference will be published in two forms: printed book (only abstracts) and CD ROM. Both will be available to the delegates during the conference.

Some selected papers may be published in the Journal of Mechanical Engineering Research and Development of BUET.

## INTERNATIONAL ADVISORY COMMITTEE

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## ORGANISING COMMITTEE

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Co-Chairman	Prof. Maglub Al Nur
Member-Secretary	Prof. M Afsar Ali
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Prof. M M Alam	Prof. M A Rahman
Prof. A R M Ali	Prof. M M Razzaque
Prof. M Ehsan	Prof. M A H Mamun
Prof. M Z Haq	Prof. M A S Akanda

## DEADLINES

**15 Jun 2013 : Submission of extended abstract**  
**15 Jul 2013 : Notification of acceptance of abstract**  
**15 Sep 2013 : Submission of full paper**  
**15 Oct 2013 : Notification of acceptance of paper**  
**15 Nov 2013 : Submission of camera-ready Paper**

## REGISTRATION FEE

Local Delegates	: BDT 4000
SAARC Delegates	: USD 200
Foreign Delegates	: USD 300
Accompanying Person	: USD 100
Student (Local)	: BDT 1000
Student (Foreign)	: USD 150

Cheques, Money Orders, etc. are payable to **ICME (Head, ME Dept.), BUET.**

## EARLY REGISTRATION FEE

(Up to 30 November 2013)

Local Delegates	: BDT 3500
SAARC Delegates	: USD 180
Foreign Delegates	: USD 250
Accompanying Person	: USD 100
Student (Local)	: BDT 1000
Student (Foreign)	: USD 125

Cheques, Money Orders, 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. M Ashraful Islam  
Department of Mechanical Engineering  
BUET, Dhaka 1000  
email: icme2013exb@me.buet.ac.bd  
Tel.: +880 2 966 5650 Ext. 7980  
Mobile: +880 1777 648616

## SOCIAL PROGRAMME

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

## ADDRESS FOR CORRESPONDENCE

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icme.buet@gmail.com  
Website: www.buet.ac.bd/me/icme2013/

## PRE-REGISTRATION FORM

### 10<sup>th</sup> International Conference on Mechanical Engineering (ICME2013, DHAKA)

20-22 December 2013  
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)

Organisation: \_\_\_\_\_

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

Phone: \_\_\_\_\_

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: \_\_\_\_\_