

### Technical Committee

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Prof. Dr. Nirendra Nath Mustafi, ME, RUET

#### Secretary:

Prof. Mohammad Shahed Hasan Khan Tushar, ME, RUET

#### Members:

Prof. Dr. Mohammad Shahed Hasan Khan Tushar (Secretary)

Prof. Dr. Barun Kumar Das (Joint Secretary)

All Professors and Ph.D holders in the Faculty of ME

Professors from home and abroad in the relevant fields, preferably

Head of the Departments

### International Advisory Committee

Prof. Firoz Alam, RMIT, Australia

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# ICMIME 2022

## Call for Papers

### 5<sup>TH</sup> INTERNATIONAL CONFERENCE ON MECHANICAL, INDUSTRIAL AND MATERIALS ENGINEERING 2022 (ICMIME 2022)

**Rajshahi, Bangladesh  
20-22 December, 2022**

### Conference Secretariat

All correspondence should be addressed to:

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&

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### Venue



**Rajshahi University of Engineering &  
Technology**

**Organized by  
Faculty of Mechanical Engineering**

**Rajshahi University of Engineering &  
Technology**

<http://www.icmime-ruet.ac.bd>



## Introduction

The Faculty of Mechanical Engineering, Rajshahi University of Engineering & Technology (RUET) is delighted to organize the 4<sup>th</sup> International Conference on Mechanical, Industrial and Materials Engineering (ICMIME2022) on 20-22 December, 2022. It will bring great opportunities for both researchers and industrial communities from home and abroad to share their knowledge and experiences, which will promote intellectual and practical development in the field of Mechanical, Industrial and Materials Engineering.

## Scope

The conference will consist of invited keynote lectures and technical sessions spread over 3 days. The areas to be covered but are not limited to:

- ✧ Aerodynamics
- ✧ Applied Mechanics
- ✧ Alternative and /or Bio-fuel Technologies
- ✧ Automation, Mechatronics and Robotics
- ✧ Automobile Engineering
- ✧ Applied Materials Engineering
- ✧ Agricultural Engineering
- ✧ Bio-Medical Engineering
- ✧ Chemical and Food Process Engineering
- ✧ Clean and Renewable Energy Technologies
- ✧ CAD/CAM/CIM
- ✧ CFD
- ✧ Control Engineering
- ✧ Composite and Smart Materials
- ✧ Engineering Economics and Management
- ✧ Energy Conversion and Management
- ✧ Environmental Engineering
- ✧ Fluid Mechanics and Machinery
- ✧ Fatigue and Fracture
- ✧ Glass and Ceramics Engineering
- ✧ Heat and Mass Transfer
- ✧ IC Engines and Emissions
- ✧ MEMS and Nanotechnology
- ✧ Operations Research
- ✧ Product Design
- ✧ Production Process
- ✧ Petroleum and Mining Engineering
- ✧ Industrial and Quality Management
- ✧ Refrigeration and Air Conditioning
- ✧ Supply Chain Management
- ✧ Sound and Vibration
- ✧ Textile Engineering
- ✧ Waste-to-Energy
- ✧ Chemical Engineering
- ✧ Food Process Engineering
- ✧ Any other related topics

## Venue

Rajshahi University of Engineering & Technology (RUET) is the second oldest engineering university in Bangladesh and is known as the center of excellence of North Bengal. RUET is located at 3 km east of Rajshahi City center and about 250 km from Capital Dhaka. Rajshahi City is situated on the bank of river Padma and is well connected by air, train and road. Rajshahi flourished with culture, heritage and nature with lot of sightseeing places. It is famous for silk industries and for the production of world best quality mangoes. The temperature and humidity are 15-20°C and 45-50% respectively in the month of December.

## Important Dates

<b>30 June 2022</b>	Abstract submission deadline
<b>15 July 2022</b>	Notification of acceptance (abstract)
<b>31 August 2022</b>	Submission of full paper
<b>21 October 2022</b>	Notification of acceptance (full paper)
<b>31 October 2022</b>	Submission of camera ready paper
<b>15 November 2022</b>	Early bird registration & hotel booking

## Abstract/Paper Submission

Abstract is limited to 500 words and should be an original contribution. The official language of the conference is English. The abstract must contain the title of the paper, name(s) of author(s), corresponding addresses (including telephone, fax and email address), research objectives, methodology, results, limitations, and conclusions. Upon acceptance of abstract, final paper should be submitted within six pages. All the contributions should be submitted through online submission system available at <http://icmime-ruet.ac.bd>. All papers should be original works and not have been published elsewhere. The submitted papers will be peer reviewed. All the accepted papers must have to be presented in the conference and the selected papers will be published in the research journal of Faculty of Mechanical Engineering.

## Proceedings

Selected Papers of the conference will be published in AIP Conference Proceeding.

## Conference Fees

International Delegates	USD 300
SAARC Participants	USD 200
Local Authors	BDT 6000
Student (Local)	BDT 3000
Student (Foreign)	USD 200
Accompanying person	BDT 2000

The registration fee covers a registration kit, book of abstract, CD-ROM of the conference proceedings, lunch and refreshments during the technical sessions and a banquet. It also covers the accommodation in Rajshahi city for foreign delegates only.

## Accommodation

The Organizing committee will arrange accommodation as per requirements for the delegates at standard discounted hotels in both Dhaka and Rajshahi cities. A conference round trip (Dhaka–Rajshahi-Dhaka) by bus/train will be arranged for Foreign delegates. Transportation facility will be arranged from hotels in Rajshahi city to the conference venue. Detail information about accommodation and transportation is available in the conference website.

## Post Conference Tour

A sight-seeing tour will be arranged for delegates and accompanying persons to the silk industries and some famous historical places around the city. Details of the tour will be announced in the conference website.

## Chief Patron:

Prof. Dr. Md. Rafiqul Islam Sheikh, VC, RUET

## Patron:

Prof. Dr. Mohd. Rafiqul Alam Beg,  
Professor and Ex Vice-Chancellor, RUET

## Organizing Committee

Prof. Dr. Md. Emdadul Hoque, Dean Faculty of Mechanical Engineering (Chairman)  
Prof. Dr. Mhia Md. Zaglul Shahadat, Head, Dept. of Mechanical Engineering (Co-Chair)  
Dr. Mohammad Nurur Rahman, Head, Dept. of Chemical & Food Process Engineering (Secretary)  
Dr. Md. Abdul Kader, Assistant Professor, Dept. of Mechanical Engineering (Joint Secretary)  
All Professors, Associate Professors and Assistant Professors of the Faculty of Mechanical Engineering (Member)