

# MARTEC 2022

## 2<sup>nd</sup> International Student Conference on Marine Technology



*Enhancing Green Shipbuilding and Blue Economy through Research,  
Innovation and Collaboration*

21-22 December, 2022  
Dhaka, Bangladesh

Announcement of Student Conference  
and  
Call for Papers



Organized by  
Department of Naval Architecture and Marine Engineering (NAME)  
Bangladesh University of Engineering and Technology (BUET)  
Dhaka 1000, Bangladesh

<http://www.icmartec.net/martec2022/>

### BACKGROUND

The journey of the regional conference on Marine Technology began in 1998. Since then, this conference had been organized biennially until 2008 based on the concept that the ASEAN countries will form a regional network and cooperation between academics and industries. After the success of these biennial regional conferences, in 2010 for the first time, it took place as an international event. The department of Naval Architecture and Marine Engineering, BUET successfully organized the 1<sup>st</sup> International Student Conference on Marine Technology, Dhaka along with the 10<sup>th</sup> International Conference on Marine Technology (MARTEC 2016). This 2<sup>nd</sup> International student conference on Marine Technology is an effort to provide a platform for exchanging ideas, experiences and research works in various areas of Marine Technology.

### OBJECTIVE

- To encourage better cooperation between academic institutions and industries
- To strengthen regional and international networking.
- To provide a student forum for sharing knowledge among regional and international researchers in the field of marine technology.
- To enhance shipbuilding and blue economy

### VENUE

#### BUET, Dhaka, Bangladesh

Bangladesh University of Engineering and Technology, abbreviated as BUET, is one of the most prestigious institutions for higher studies in the country. The BUET campus is in the heart of Dhaka – the capital city of Bangladesh and is only about 15 km from the Shahjalal International Airport. Dhaka was founded in 1608 A.D. as the capital of Bengal by Islam Khan Chisti during the regime of Mughal Emperor Jahangir. It has a colorful ambience with unique blends of both traditional and modern life. The temperature of Dhaka in December usually varies between 16°C and 25°C.



Left: Dr. M. A. Rashid Building (Administration Building). Right: Department of Naval Architecture and Marine Engineering located in the 6<sup>th</sup> Floor of Professor Dr. Jamilur Reza Chowdhury Civil Engineering Building, BUET.

### SCOPE

The topics of interest include but are not limited to:

- Ship Design
- Computer Aided Design and Manufacturing
- Shipbuilding Technology
- Ship Resistance and Propulsion
- Sea-keeping and Maneuvering
- Marine Structure and Materials
- Marine Hydrodynamics
- Ocean and Offshore Engineering
- Marine Engineering
- Ship Economics
- Dredging Technology
- Port and Harbor Engineering
- Ship Safety and Environmental Protection
- Ship Recycling
- Maritime Education and Training
- Maritime Regulation and Policies
- Computational Fluid Dynamics
- Marine Enterprise and Management
- Fluid Mechanics and Heat Transfer
- Ocean Renewable Energy

### CONFERENCE LANGUAGE

The official language of the conference is English.

### SUBMISSION OF POSTER PAPER

The author(s) are requested to submit full paper on or before **December 10, 2022**. The full paper should contain the following:

- Title of the paper
- Name(s) of Author(s), affiliation and email address
- Abstract (not exceeding 250 words)
- Objectives, background, methodology, results & discussion, and conclusion

The Author(s) must send their full paper according to the provided guidelines in the following email address: [icmartec2022@gmail.com](mailto:icmartec2022@gmail.com)

### AWARDS

The best three posters will be awarded as follows:

- 1<sup>st</sup> Prize: 250 USD or equivalent
- 2<sup>nd</sup> Prize: 150 USD or equivalent
- 3<sup>rd</sup> Prize: 100 USD or equivalent

## ORGANISING COMMITTEE

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Co-Chairman : Prof. Dr. Zobair Ibn Awal  
Member-Secretary : Asst. Prof. Dr. Kazi Naimul Hoque  
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Prof. Dr. Md. Mashiur Rahaman

## REGISTRATION FEE

Student (Local) : BDT 3,000  
Student (Foreign) : USD 100  
Cheques, money orders etc. are payable to **NAME Conference, BUET.**

## ADDRESS FOR CORRESPONDENCE

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## DEADLINES

10 December 2022 : Submission of full paper

## PRE-REGISTRATION FORM

### MARTEC 2022 13<sup>th</sup> International Conference on Marine Technology

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

Title: Prof/Dr/Mr/Mrs/Ms

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

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

Other Name:  
(If any) \_\_\_\_\_

Organization \_\_\_\_\_

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

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

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