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Prof. Dr. Muhammad Azizul Hoque

Conference-Secretary, ICERIE 2023

Email : icerie2023@sust.edu

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7th International Conference on Engineering Research, Innovation and Education (ICERIE 2023)

Sylhet-3114, Bangladesh

12-14 January 2023

Venue

Shahjalal University of Science & Technology
(SUST),
Sylhet, Bangladesh

Organized by

School of Applied Sciences & Technology, SUST

ICERIE 2023 CALL FOR PAPER

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ICERIE 2023



INTRODUCTION

School of Applied Sciences and Technology of Shahjalal University of Science and Technology (SUST), Sylhet is delighted to organize the 7th International Conference on Engineering Research, Innovation and Education (ICERIE 2023) on 12 - 14 January, 2023. This conference will bring together the academics, researchers, students, professionals and industrial practitioners from home and abroad for disseminating knowledge, research outcomes and sharing experiences in different areas of engineering and technology.

OBJECTIVES

The main objectives of the conference are:

- To follow the latest advancement in various fields of Engineering and Technology
- To strengthen the academia-industry relationship
- To focus on the challenges to the engineering education in the new millennium.

CONFERENCE LANGUAGE

The official language of the conference is English.

CONFERENCE THEMES

The conference will consist of plenary and technical sessions spreading over three days. The areas to be covered under four themes but not limited to:

Theme 1: Civil Engineering, Environment and Architecture

- Architecture
- Urban design and planning
- Biodiversity, climate change and disaster management
- Environment
- Geotechnology and earthquake
- Structural engineering and construction management
- Traffic and transportation engineering
- Water resources
- Water and waste water treatment, waste management

Theme 2: Computer Science, Electrical and Electronics

- Artificial intelligence
- Big-data analysis
- Bioinformatics and nanotechnology
- Information and communication
- Natural language processing
- Power systems and machineries
- Signal and image processing
- Robotics, mechatronics and neural network
- Power generation and distribution
- Renewable energy

Theme 3: Chemical, Food, Petroleum and Mining

- Chemical process technology
- Food and beverage technology
- Mining technology
- Petroleum technology and reservoir engineering
- Polymer technology
- Separation technology
- Tea science and technology
- Renewable energy

Theme 4: Mechanical, Manufacturing and Industrial Engineering

- Advanced manufacturing processes
- Aerospace engineering
- Computational mechanics and simulation
- Energy
- Ergonomics
- Firm power and machinery
- Industrial engineering and management
- Material science and metallurgy
- Operations research and management
- Production process and quality control
- Supply chain and logistics management
- Thermal engineering, heat transfer and fluid mechanics
- Refrigeration & air conditioning
- Automobile engineering

EXTENDED ABSTRACT SUBMISSION

The extended abstract (not over 600 words) must include research objectives, methodology, results and conclusion of the study. The submitting file should contain the followings:

- Full title of the paper
- Name(s) of author(s), affiliation with email address
- Extended abstract
- Five to seven keywords

After the provisional acceptance of the extended abstract, the full paper will be reviewed before its final acceptance. The guidelines for preparing the full length and camera-ready paper will be available in the website: icerie.sust.edu

IMPORTANT DEADLINES

Extended Abstract Submission: **August 16, 2022**
 Notification of Acceptance of Abstract: **August 30, 2022**
 Full Paper Submission: **October 09, 2022**
 Notification of Full Paper: **November 10, 2022**
 Camera Ready Paper Submission: **December 08, 2022**
 Online CFP link :
<https://easychair.org/cfp/icerie2023>

REGISTRATION FEES

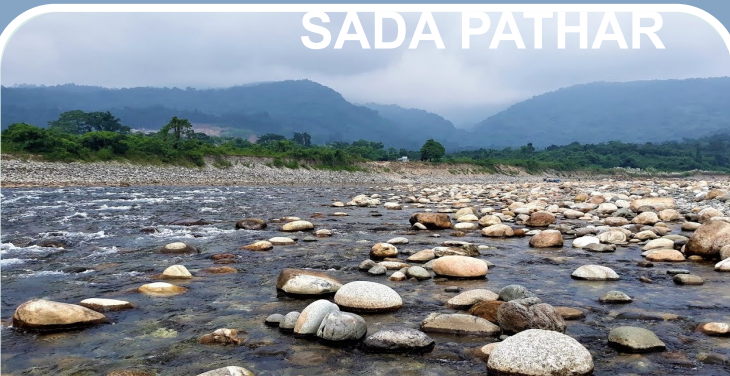
	Early Bird Dec 01-Dec 07,2022	Regular Dec 08-Dec 22,2022
Local Delegates (Author)	BDT 5000	BDT 6000
Local Delegates (Participant)	BDT 4000	BDT 5000
Local Students (Author/Co-author)	BDT 3000	BDT 4000
Foreign Delegates	USD 350	USD 450
Foreign Students	USD 200	USD 250

PAYMENT SYSTEM

All online payments/cheques/bank drafts should be payable to ICERIE-SUST (Account Number -5632502000295, SWIFT Code - BSONBDDHDGT, Routing Number-200913076), Sonali Bank Ltd., Shahjalal University of Science and Technology Branch, Sylhet, Bangladesh.

PROCEEDINGS

The proceedings of the conference will be published in two forms: printed book (only extended abstract) and CD/Pendrive (full proceedings). Selected papers will be considered for publication in the **Journal of Engineering Research, Innovation & Education**.



CONFERENCE TOUR

An attractive tour will be arranged for delegates and accompanying persons to a beautiful location in Sylhet named ' SADA PATHOR ' in Volagonj. It is adjacent to the border of India. The location is one hour travelling distance from conference venue. Those who want to participate in the tour must register separately paying the required fees: BDT 1500 for Adult and BDT 1000 for children above three years.