## 24<sup>th</sup> International Mathematics Conference

December 18-19, 2025

Organized by: Department of Mathematics, University of Chittagong
Supported by: Bangladesh Mathematical Society

**Reg. No.30** | **Paper ID: 24IMC-165** 

## You are warmly welcome to the 24<sup>th</sup> International Mathematics Conference - 2025

Participant: SHOBHA ISLAM

**Affiliation:** Lecturer

**Department:** Department of Mathematical and Physical Sciences

**Institution:** East West University

**Country:** Bangladesh **BMS ID:** 1656

**Payment Info:** early bird - bkash - CJC38I6W8L - 3060

Paper Title: COMPARISON OF TWO PHYSICS-INFORMED MACHINE LEARNING MODELS

FOR ANTICIPATING INFLUENZA TRANSMISSION

Authors: Shobha Islam, Apurbo Roy Chowdhury, Md. Kamrujjaman, Md. Shahidul Islam

✓ This invitation grants full access to all conference sessions.

Please print and bring two hard copies of **this Registration Copy** — one for yourself and one for the organizers. This pass is mandatory for entry. Without it, you will not be allowed into the event.

## **Contact:**

Prof. Dr. Mohammad Jalal Ahammad Conference Chair - 24<sup>th</sup> IMC-25

Chairman, Department of Mathematics

University of Chittagong Email: mathchair@cu.ac.bd

## For Any Assistance, Please Contact

+880 1721-548027 +880 1814-854012

Email: 24imc2025@gmail.com

Venue: Department of Mathematics, Faculty of Science, University of Chittagong, Chittagong-4331, Bangladesh

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