

24th International Mathematics Conference

December 18-19, 2025

Organized by: Department of Mathematics, University of Chittagong

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**You are warmly welcome to the
24th International Mathematics Conference - 2025**

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Department: Applied Mathematics
Institution: Noakhali Science and Technology University
Country: Bangladesh **BMS ID:** N/A
Payment Info: early_bird - bkash - CJD29KFUQM - 2550

Paper Title: DETERMINISTIC MODELING AND ANALYTICAL APPROXIMATION OF DENGUE DYNAMICS THROUGH THE HOMOTOPY PERTURBATION METHOD

Authors: Sakib Hosen, Razia Sultana, Md. Yasir Arafat, Md Rifat Hasan

✓ 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:

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**Venue: Department of Mathematics, Faculty of Science,
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