



Computational Fluid Dynamics & Heat Transfer Research Group

A PATH TO ACHIEVE RESEARCH EXCELLENCE

Seminar on
Mixed Convection in Lid-Driven Cavity: 1 Problem, 16 Models and Identical Solution via COMSOL Multiphysics

Presenter:

Dr. Sumon Saha

Professor, Department of Mechanical Engineering,
Bangladesh University of Engineering and Technology, Dhaka-1000, Bangladesh.



Dr. Sumon Saha received his Ph.D. in Engineering from the University of Melbourne, Victoria, **Australia** in 2014. He completed his B.Sc. and M.Sc. in Mechanical Engineering from Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh in 2004 and 2007 respectively. His fields of interest are turbulent flows, computational fluid mechanics, computational heat transfer, and thermal post-buckling analysis. He already published more than **200** research papers (**25 papers in Q1 journals in 2023**) and is the co-author of two books in the engineering field. Google Scholar: <https://rb.gy/4huqd9>

Date and Time of Seminar: 13 June 2024, 8.30pm

Registration Fee: Free

Registration: <https://forms.office.com/r/XjHBTbhjz>

Deadline of Registration: 10 June 2024

Mode of delivery: Online via Zoom (Live Session)

Language: English

Certificate: An E-Certificate of Participation will be provided via email.

Who Should Attend?

- ✓ Undergraduate and Postgraduate Students, Chemical/Mechanical/Civil Engineers
- ✓ Engineering Enthusiasts, Professionals Seeking Skill Enhancement
- ✓ Aspiring CFD Researchers, Young Faculties, Mathematician, Cross-Disciplinary Learners
- ✓ Anyone Interested in Engineering Simulation with Fluid Dynamics Background

