

NATIONAL CONFERENCE ON EMERGING TRENDS OF MATHEMATICAL ANALYSIS AND APPLICATIONS, 2025

(NCETMAA-2025)

September 11-12, 2025



ORGANIZED BY

DEPARTMENT OF MATHEMATICS
UNIVERSITY OF KALYANI
KALYANI, 741235, W.B.



ABOUT NCETMAA-2025

The conference is set to be an exciting gathering that unites leading experts and dynamic young researchers from a variety of fields. The goal is to spark collaboration and ignite conversations around the latest breakthroughs in Mathematics and its diverse applications. Participants will walk away enriched, equipped with invaluable mathematical insights and tools that tackle real-world problems in research. The event promises an engaging atmosphere with inspiring keynote addresses led by esteemed speakers, and the opportunity to present and discuss contributed papers.

ABOUT THE DEPARTMENT

The Department of Mathematics was established in the year 1963 as an Under Graduate Department and started Post Graduate course along with research program in Mathematics since the year 1966. This Department successfully conducts teaching and research jointly in different fields of Applied Mathematics and Pure Mathematics. The student intake capacity of the Department in the Post Graduate level is now 130. More than 250 Nos. of students achieved their Ph.D. degree from this department till 2021. A significant number of students of this department qualify NET/ GATE/ SET/ other competitive examinations in each year. After successful completion of the courses, the students perform higher studies in this university or different reputed institutions and engage in

teaching in schools, colleges, universities, institutes; and also placed in other Government/ Non-Government sectors.

ABOUT UNIVERSITY OF KALYANI

The university was established on 1st Nov 1960 by 'The Kalyani University Act 1960' of the Government of WB. The University of Kalyani is a State University and its activities are guided by 'The Kalyani University Act, 1981 (amended up to 2001)', enacted by the Government of West Bengal. Guided by its emphasis on revolutionary research innovations, Kalyani University, has been actively involved in facilitating a sophisticated, state-of-the-art innovation centre where numerous students and researchers are gaining exposure to implementation oriented interdisciplinary projects that further strengthens their technical expertise. Sowing the seeds of unconventional research methodologies and unique innovations are one of the prime objectives of Kalyani University, West Bengal right from its inception.



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PATRON

Prof. Kallol Paul
Vice-Chancellor
University of Kalyani



CONVENERS

**Prof. Animesh Biswas &
Dr. Amiya Das**, Dept. of Mathematics, K.U.

ORGANIZING COMMITTEE

All the Faculty members of the Department of Mathematics, University of Kalyani.

ADVISORY COMMITTEE

1. Dean, Faculty of Science, K.U.
2. Prof. Sukumar Das Adhikari, RKMVERI
3. Prof. Riddhi Shah, JNU
4. Prof. B V Rajarama Bhat, ISI Bangalore
5. Prof. Sukhendu Kar, Jadavpur University
6. Prof. Debasis Sarkar, University of Calcutta
7. Prof. Sushanta Kumar Mohanta, West Bengal State University

INVITED SPEAKERS

1. **Dr. Apoorva Khare**
IISC Bangalore
Bhatnagar Awardee



2. **Prof. Sukumar Das Adhikari**
RKMVERI, W.B.



3. **Prof. Jaydeb Sarkar**
ISI Bangalore



4. **Prof. Tarun Kumar Das**
University of Delhi



5. **Prof. Debjani Chakraborty**
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6. **Prof. Mrinal Kanti Das**
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7. **Prof. Santanu Saha Ray**
IEST Shibpur



8. **Prof. Nandadulal Bairagi**
Jadavpur University



9. **Dr. Debmalaya Sain**
IIIT Raichur



10. **Dr. Bhupendra Singh**
Centre for Artificial Intelligence & Robotics (CAIR), DRDO



CALL FOR ABSTRACT

Interested participants are requested to submit the Abstract of their original research work in MS Word within 300 words along with the Registration Form.

(**ABSTRACT SUBMISSION LINK:**
<https://forms.gle/FK7sXgnxPfQaVP6L9>)



REGISTRATION DETAILS:

Registration fees: Faculty member: ₹ 1,500/-
Research Scholar: ₹ 1,200/-
PG student: ₹800/-

The organizers have the full right to accept or reject Registration based on capacity

(**Registration Link:**
<https://forms.gle/cG4n4bjrrAa6A7W46>)



IMPORTANT DATES

Abstract Submission Open: **30.05.2025**
Deadline of Abstract Submission: **26.08.2025**
Notification of Acceptance: **within 30.08.2025**
Registration open: **30.07.2025**
Registration closed: **04.09.2025**

Limited accommodations may be arranged on request (Payment basis)



Website:

<https://sites.google.com/view/ncetmaa2025?usp=sharing>

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