



Webinar

Recent Advances in Applied Mathematics: Theory and Computation

March 27-29, 2021

Organized by

Department of Applied Mathematics, UNIVERSITY OF CALCUTTA



Applied Mathematics is an interdisciplinary subject whose objective is to develop necessary mathematics for different applied fields. In the early twentieth century, Applied Mathematics Department of Calcutta University was engaged with teaching and research in fluid mechanics, solid mechanics and mathematical physics. Several luminaries like Satyendranath Bose, Meghnad Saha, Nikhil Ranjan Sen and many others were teachers as well as students of this Department. In nineteen seventies this Department introduced Cybernetics and Advanced Computer Science and Operations Research as special paper in curriculum. Later Mathematical Biology was also introduced. This department has a long tradition of interdisciplinary teaching and research. Following that tradition our faculty members are presently involved with researches in various branches of Applied Mathematics.

In recent years some new fields have been initiated which include coastal and marine engineering, nano-fluidics, fractional quantum mechanics etc. Fractional Calculus has started evolution for its application in different branches of applied sciences to tackle real life problems. Various types of bifurcation phenomena of nonlinear physical and biological models are now being studied by the applied mathematicians.

This webinar is being organized to bring researchers of different fields of applied mathematics in a common platform for sharing their knowledge of current researches among others.

Webinar link and schedule will be informed later.

There is no registration fee.

Call for papers:

Original research papers are invited for presentation in the Webinar. Participants are requested to send abstract in MS Word along with registration form in the following e-mail address within 20th March, 2021.

Email id: raamtc21@gmail.com

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**Recent Advances in Applied Mathematics: Theory and Computation
(RAAMTC21),
27-29 March 2021
[Registration form]**

1. Name :
2. Male/Female :
3. Position :
4. Department :
5. Institution/Organization:
6. Address :
7. E-mail Address :
- Mobile Number :
8. Educational background :
9. Areas of research interest :
10. Are you contributing a paper? If Yes, title of the paper :

Date:

Signature of the Applicant

Place: