

## Objective of the Seminar

Applied Mathematics is an interdisciplinary field that focuses on the creation and imaginative use of mathematical concepts to pose and solve problems over the entire gamut of the physical and biomedical sciences and engineering and increasingly, the social sciences and humanities. We would like to organize a national level seminar on applied mathematics in science & technology. In this seminar, we will try to cover some of the modern important aspects of applied mathematics in science & technology, which would provide an opportunity for the researchers to discuss with the leading Indian scientists. Young researchers will get opportunity to demonstrate their own work.

### Participants:

The invited Speakers and Contributors of Research Papers can participate in the seminar.

**Registration Fee:** No registration fee


**Intimation of acceptance:** March 12, 2023

### Contact Us:

For any query or issue you are welcome to contact:

**Prof. Swarup Poria,**

Convenor - Professor,  
Dept. of Applied Mathematics,  
University of Calcutta

 swarup\_p@yahoo.com



## History of the Department

*Applied Mathematics is an interdisciplinary subject whose objective is to develop necessary mathematics for different applied fields. In the early twentieth century, Department of Applied Mathematics, University of Calcutta 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 operation research as special paper in curriculum. Later quantum information and computation, plasma physics and dynamical systems were also introduced.*

**National Seminar**  
on

## Applied Mathematics in Science & Technology (AMST)

**21-23 March 2023**



**Organized by**  
**Department of Applied Mathematics**  
**University of Calcutta**

**Venue:** Seminar Hall, Department of Applied Mathematics, Rashbehari Siksha Prangan (Rajabazar Science College), University of Calcutta 92, A.P.C Road, Kolkata 700009.

**Registration Deadline:**  
**March 10, 2023**



**REGISTRATION LINK**



## ***Invited Speakers:***

*Prof. Sitabhra Sinha, IMSc, Chennai*  
*Prof. Nikhil Chakrabarty, SINP Kolkata*  
*Prof. Birendranath Mandal, ISI Kolkata*  
*Prof. Guruprasad Kar, ISI Kolkata*  
*Prof. Joydev Chattopadhyay, ISI Kolkata*  
*Prof. Malay Banerjee, IIT Kanpur*  
*Prof. Anup Bandyopadhyay, JU*  
*Dr. Sukhendu Ghose, IIT Jodhpur*  
*Dr. Rupanwita Gayen, IIT Kharagpur*  
*Dr. Anirban Banerjee, IISER Kolkata*  
*Dr. Dibakar Ghosh, ISI Kolkata*  
*Dr. Manik Banik, S N Bose, Kolkata*  
*Dr. Ramij Rahaman, ISI Kolkata*  
*Dr. Swapan Rana, ISI Kolkata*  
*Dr. Pinaki Pal, NIT Durgapur*  
*Dr. Shirshendu Chowdhury, IISER Kolkata*

## ***Organizing Committee***

*Prof. Tanuka Chattopadhyay (Dean, Faculty of Science), Prof. Samiran Ghosh (Head), Prof. Susmita Sarkar, Prof. Krishna Kundu, Prof. Debasis Sarkar, Prof. Suma Debsarma*  
*Prof. Swarup Poria (Convenor), Dr. Soumen De (Jt. convenor), Dr. Indrani Chattopadhyay (Jt. convenor), Dr. Uttam Ghosh (Jt. convenor), Dr. Nantu Sarkar (Jt. convenor)*

