



DEPARTMENT OF APPLIED MATHEMATICS / UNIVERSITY OF CALCUTTA

92, A P C Road, Kolkata 700 009

The Department of Applied Mathematics, University of Calcutta will organize a 3 – day National Seminar on ‘Recent Trends in Applied Mathematics and its Computational Aspects’ during March 25 - 27, 2015. The Seminar will be held in the Department of Applied Mathematics at 92, A P C Road, Kolkata 700 009.

The objective of the Seminar is to promote research and higher studies in Mathematical Sciences and to focus recent advances in applicable mathematics in different areas. The Seminar aims at to provide an interaction and exchange of ideas among the researchers in different domains.

The programme will consists of plenary invited talks as well as contributed research papers / poster presentation in different technical sessions.

The major areas that are likely to be covered up in the Seminar include :

- Continuum Mechanics, Plasma Dynamics and Quantum Mechanics
- Optimization Techniques
- Complex Phenomena and Dynamical Systems
- Space Research and Atmospheric Sciences
- Computational Techniques

The above list of research areas is, however, not exhaustive and research papers in the related areas may also be included in the list.

**Submission of Abstract :**

Those who are interested in presenting a paper in the Seminar, should submit an abstract of the paper, not more than 300 words and written in English with MS – WORD ( in New Times Roman with 12 – font size ) to either of the following two mail addresses :

1. Prof. SANJAY SEN ( Joint Convener ) : [dr.sanjaysen@rediff.com](mailto:dr.sanjaysen@rediff.com)
2. Dr. INDRANI CHATTOPADHYAY ( Joint Convener ) : [ichattopadhyay@yahoo.co.in](mailto:ichattopadhyay@yahoo.co.in)

The abstract must contain a self-explanatory title, full name of all the authors and their affiliations and e – mail addresses. Please indicate the correspondence author by underlining her/his name. Mention ‘Seminar 2015 : Abstract Submission’ as the subject of the e – mail.

**Last date of receiving the abstract is March 08, 2015**

All the submitted abstracts will be reviewed and only a selected number of papers will be accepted for presentation, either orally or by poster. The acceptance of the paper will be communicated to the correspondence author through e – mail by March 14, 2015.

**Registration Fees :** Due to paucity of funds, the Department is not in a position to provide any financial support for travel and / or accommodation to any of the participants. Except the Invited Speakers, each participant will have to pay a sum of Rs. 500 /- ( Rupees Five hundred only ) by cash as Registration Fee. The registration fees include registration kits, book of abstracts, entry to all the technical sessions, tea, snacks and lunches for all the three days of the Seminar. The participation / presentation certificate will be issued to all the participants.

For any further queries, contact :

1. Prof. Sanjay Sen ( Mob : 91 9433751307 ) / e – mail : [dr.sanjaysen@rediff.com](mailto:dr.sanjaysen@rediff.com)
2. Dr. Indrani Chattopadhyay ( Mob: 91 9836443128) / e – mail: [ichattopadhyay@yahoo.co.in](mailto:ichattopadhyay@yahoo.co.in)