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**PATRON:** Honourable Director,  
Institute of Science, BHU.

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**CO-CONVENER:** Dr. Shibsankar Das, BHU.

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Conference E-Mail [acmsbhu2018@gmail.com](mailto:acmsbhu2018@gmail.com)

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**IMPORTANT DATES:**

Closing date of receiving abstracts:

**January 23, 2018**

Announcements of the final list of the participants:

**January 30, 2018**

**REGISTRATION FEE:**

Registration fee - Rs. 1000/-

Accommodation fee- Rs. 500/-

Annual Membership fee - Rs. 200/-

Life Membership fee - Rs. 2000/-

Registration and Annual / Life membership fees should be paid through Demand Draft drawn in favour of "Mathematical Society, Banaras Hindu University" payable at Varanasi. This may be paid in cash at the time of registration.

For more updates, see the website :

[www.msbhu.in](http://www.msbhu.in)

**33<sup>rd</sup> ANNUAL NATIONAL  
CONFERENCE  
OF  
THE MATHEMATICAL SOCIETY-  
BANARAS HINDU UNIVERSITY  
ON  
RECENT ADVANCES IN  
MATHEMATICAL MODELING AND  
ANALYSIS**

**February, 16-17(Fri.-Sat.), 2018**



**Organised by  
Department of Mathematics,  
Institute of Science,  
Banaras Hindu University,  
Varanasi - 221 005, U.P., India.**

## BANARAS HINDU UNIVERSITY



### GOAL OF 33<sup>rd</sup> ACMS BHU:

The aim of the two days' Annual National Conference of the Mathematical Society-BHU is to provide a platform for young researchers by discussing new thoughts and ideas in Mathematical Modeling and simulations in different areas of Science and Technology. The main purpose of the conference is to encourage the good research and research methodological analysis. The schedule will include panel discussions, invited lectures and paper presentations on a wide range of topics from both Mathematics and related subjects.

### About the City

Varanasi is a city on the banks of Ganga in Uttar Pradesh. During the month of February the weather of Varanasi is pleasant. The city is well connected through rail, roads as well as airlines to Agra, Delhi, Kolkata, Mumbai and other major cities of India. Banaras Hindu University, Varanasi is one of the largest residential University of Asia.

The Department of Mathematics was established in 1898 and had the privilege of having eminent scholars. The Department has noteworthy research contributions in areas of Wavelet Analysis, Mathematical Modeling, Fluid Mechanics, Functional Analysis, Fuzzy Mathematics, Algebra, Geometry and Optimization Theory.

### CALL FOR PAPERS:

Members intending to participate and present their papers during the conference are requested to submit their ABSTRACT latest by January 23, 2018 to email ([acmsbhu2018@gmail.com](mailto:acmsbhu2018@gmail.com)). For the consideration in the best paper award, research papers are invited from the young mathematicians up to 30 years of age (as on Dec. 31, 2017). The interested persons have to send three printed copies of the paper, and mention at the top of the paper "For Best Paper Award".

### PROCEEDINGS OF THE CONFERENCE:

The participants may submit their manuscript, in duplicate, along with a CD (in MS Word), to the Editor of the Proceedings of the Society at the time of the conference, if they want to publish their article in the proceedings. As usual, the Proceedings of the Conference will be published online on the website of the society by considering only the presented papers in the Conference.

## 33<sup>rd</sup> ANNUAL NATIONAL CONFERENCE OF THE MATHEMATICAL SOCIETY- BANARAS HINDU UNIVERSITY ON RECENT ADVANCES IN MATHEMATICAL MODELING AND ANALYSIS

February, 16-17(Fri.-Sat.), 2018

### REGISTRATION FORM

Name (In block letters):

Designation:

Affiliation:

Mobile Numbers:

Email:

Title of the presentation:

Specialization:

Accompanying person (if any):

Details of the D.D.:

No.: Dated:

Issued by (Bank & Branch):

Amount:

(DD for registration fee should be in favour of "Mathematical Society, Banaras Hindu University" payable at Varanasi)

Date

Signature