

1st Announcement

88th Annual Conference of Indian Mathematical Society

An International Meet (IMS 2022)

December 27-30, 2022

ABOUT THE CONFERENCE AND IMS

The Indian Mathematical Society (IMS) is the oldest and the largest Mathematical Society of the country. Every year, the society organizes its annual conference at different locations of the country. The upcoming 88th Annual Conference of Indian Mathematical Society will be organized during 27-30 December 2022 at Birla Institute of Technology, Mesra, Ranchi, Jharkhand-835215. The conference is intended to keep abreast of the latest developments in the field of Mathematics.



Established in 1955 by the visionary industrialist Mr. B. M. Birla, BIT Mesra was founded with a clear vision to offer its young minds a space, where their imagination could take wings and their ideas fruition. For over 6 decades now, the institute has nurtured minds with a rich heritage of academic excellence, developing learning frameworks that have been well ahead of time. Our state-of-the-art facilities are at the intersection of learning and hands-on experience, which equip students to deep dive into real-life work situations. From advanced labs with high-end servers to a wide gamut of print and digital learning resources in the library, students have the wherewithal at their disposal to engage in quality learning. Besides this, the campus is equipped with recreational and sports facilities that aid in the holistic development of students, preparing them for the world of tomorrow. Our students come from diverse background having a balance of technical and soft skills which makes them well placed not just for exponential growth in their respective careers, but also for contributing to the success of any organisation they join.

LOCAL ORGANIZING COMMITTEE

Patron: Vice-Chancellor, BIT Mesra

Chairperson: Head, Department of Mathematics, BIT Mesra

Members: Faculty, Department of Mathematics, BIT Mesra

VARIOUS PRIZES / AWARDS FOR RESEARCH PAPER PRESENTATION

To encourage and inspire the young and budding researchers, the Society, during its Annual Conference holds a "Special Session" of "Paper Presentation Competition" for various prizes to be awarded to the best research papers presented. The notification inviting papers for the Prizes Session and Awards Session can be found at <http://indianmathsoc.org/> under the links Notification-IMS Prizes-2022 and Notification-IMS Awards-2022.

PAPER AND POSTER PRESENTATIONS

There will be paper and poster presentation sessions on the themes of the conference as well as specialized symposia. More details will be given in the next announcement. Once the registration for the paper is open, submission is open, all queries related to academic matters can be sent to the Academic Secretary, IMS at acadsecrims@gmail.com and other queries regarding attending the conference can be sent to:

Convenor and Local Organizing Secretary

Prof. S Padhi / Prof. S Chakraborty / Prof. P Tewari

Department of Mathematics

BIT Mesra, Mesra:835215

Email: ims2022@bitmesra.ac.in

Website Link : <http://88annualimsconf.bitmesra.ac.in>

PLENARY TALKS:

1. Peter Sarnak, Professor, Institute of Advanced studies, Princeton (online).
2. Noga Alon, Professor, Princeton University, Princeton (online).

IMS EXECUTIVE

Prof. S. D. Adhikari
Prof. S. K. Nimbhorkar
Prof. B. N. Waphare
Prof. G.P. Raja Sekhar
Prof. S. K. Nimbhorkar
Prof. Peeyush Chandra
Prof. M. M. Shikare

President, IMS
General Secretary, IMS
Administrative Secretary, IMS
Academic Secretary, IMS
Treasurer, IMS
Editor-in-Chief, The Journal of the Indian Mathematical Society, IMS
Editor-in-Chief, The Mathematics Student, IMS

Memorial Award Lectures

P.L. Bhatnagar Memorial Award lecture

Adi Adimurthi, TIFR CAM, Bengaluru

S. Ramanujan Memorial Award lecture

Sudesh Kaur Khanduja, INSA Senior Scientist, IISER (Mohali)

Hansraj Gupta Memorial Award Lecture

Apporva Khare, Professor, IISc, Bangalore

V.Ramaswamy Aiyer Memorial Award Lecture

Debashish Goswamy, Professor ISI, Kolkata

Invited Talks

One Hour Talk

- **Prof. Mahesh Kakde**, IISc, Bangalore

Half an Hour

- **Prof. Nitu Kumari**, IIT Mandi
- **Prof. R Radha**, University of Hyderabad
- **Prof. P K Sahoo**, BITS, Hyderabad
- **Prof. A Swaminathan**, IIT Roorkee
- **Dr Shalini Gupta**, Punjabi University
- **Prof. Shiv Datt Kumar**, MNIT, Allahabad



Symposia Topics and Conveners

- **Number Theory**
- **Discrete Mathematics**
- **Commutative Algebra**
- **History of Ancient Indian Mathematics**
- **Financial Mathematics**
- **Water Wave Mechanics**

Prof. Sanoli Gun, IMSc, Chennai (Convenor)

Prof. Vinayak Joshi, University of Pune (Convenor)

Prof. Nanduri Ramakrishna, IIT Kharagpur (Convenor)

Prof. Aditya Kolachana, IIT Madras (Convenor)

Prof. Anindya Goswami, IISER Pune (Convenor)

Prof. Swaroop Nandan Bora, IIT Guwahati (Convenor)

REGISTRATION

The last date for registration: 20th November 2022

Research Scholars: INR 3500/-

Others: INR 4000/-

Accompanying Person: INR 2000/-

Participants whose paper/poster is accepted have to mandatorily register by paying the relevant registration fee via the link on the IMS2022 website. Note that if a person would like to attend IMS2022 without presenting a poster / paper then such person has to pay the relevant registration fee and also is encouraged to register for IMS Life Membership or Sectional Membership on arrival.

Registration Link : <https://forms.gle/J2tPNCtGb8RwADj8A>