



91ST Annual Conference of the Indian Mathematical Society - An International Meet



December 26-29, 2025

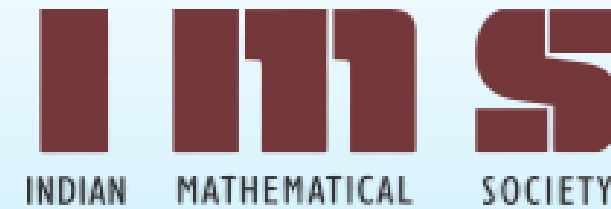
Organized by
Department of Mathematics and Astronomy
University of Lucknow
Lucknow, U.P. 226007
Bharat
(Accredited A++ By NAAC)





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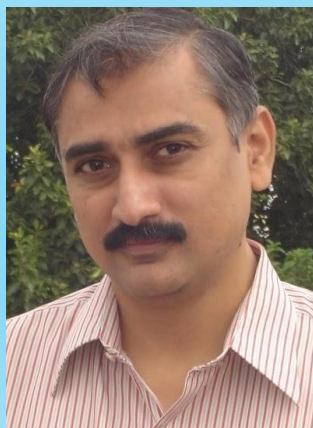
Chief Patron
Prof. Manuka Khanna
Hon'ble Vice-Chancellor
University of Lucknow



Patron
Prof. S.S. Khare,
President, IMS



General Secretary, IMS
Prof. M.M. Shikare



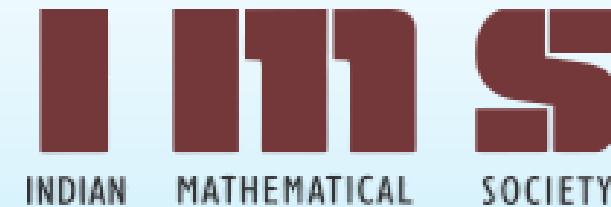
Local Organizing Secretary
Prof. Vivek Sahai,
Head
Dept. of Mathematics &
Astronomy,
University of Lucknow

Local Organizing Committee

Prof. Meena Sahai
Prof. Pankaj Mathur
Prof. Rajendra Prasad
Dr. Anupma Rastogi
Dr. Alka Misra
Dr. Rekha Srivastava
Dr. N.V.C. Shukla
Dr. Swarnima Bahadur
Dr. Vineet Kumar Verma
Dr. Shyam Kishor
Dr. Uday Singh Rajput
Dr. Nidhi Pandya
Dr. Sushil Kumar
Dr. Anand Ballabh Joshi
Dr. Ankit Bajpai
Dr. Vineesh Kumar



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About University of Lucknow

Established on November 25, 1920, University of Lucknow is one of the oldest and largest state universities in Uttar Pradesh. It is a teaching, residential, and affiliating university, organized into 13 faculties, 51 departments, 16 institutes & centers, and over 550 affiliated colleges across five districts. It is accredited A++ by NAAC and is recognized by UGC as Category 1 University. The main campus is spread over an area of 147 acres and has a second campus covering 76 acres.

About Department of Mathematics & Astronomy

The Department of Mathematics and Astronomy came into existence in 1921, when the then Canning College was taken over by the newly constituted Lucknow University. As a unit for conducting teaching and research, it has acquitted itself creditably during this period of over a century. On the teaching side, instruction is being imparted to the UG and PG level students. The UG courses have undergone significant changes as per the NEP 2020 and form a useful combination of the essentials of the pure and applied mathematics with emphasis on modern approach. The PG courses offer a wide range of specializations in many branches of pure and applied mathematics. Facilities exist for advanced work in several modern areas of mathematics which include algebra, analysis, geometry and mechanics. Presently, the department has positions of twenty-five faculty members.

About IMS

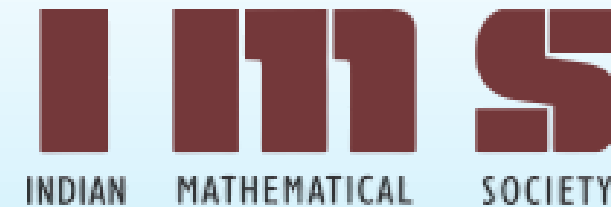
The Indian Mathematical Society is a non-profit organization devoted to the promotion of Mathematics Education and Research. Its central activity is to inspire and encourage researchers, students and all the mathematics-loving persons. It started publishing a periodical 'Progress Reports' right from its inception, which in the year 1910 turned into The Journal of the Indian Mathematical Society. It may be worth mentioning that the greatest Indian mathematician of our time, Srinivasa Ramanujan published many of his works in the Journal of the Indian Mathematical Society. The IMS organizes annual conferences to encourage young researchers to present their works and interact with the experts. Currently, IMS has more than 4600 life members.

About Lucknow

Lucknow is the capital city of the Indian state of Uttar Pradesh and is situated on the banks of the river Gomati. Lucknow's origins are deeply rooted in ancient times, with tradition linking its name to Lakshmana, brother of Lord Rama. Situated at a distance of 500 kms from New Delhi, the city is well connected by air, train and road with major cities of the country. December is one of the best months to visit Lucknow. The mild temperatures, low humidity, and minimal rainfall create ideal conditions for sightseeing, enjoying the local cuisine, and experiencing the city's rich cultural heritage. Average day and night temperature ranges between 18°-24°C and 8°-13°C, respectively. Ayodhya, Prayagraj and Varanasi are nearby places of tourist attraction.



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Symposiums

➤ **Inverse and Ill-posed Problems**

Convenor: Prof. Santosh George

➤ **Algebraic and Differential Topology**

Convenor: Prof. Himadri Kumar Mukerjee

➤ **Operation Techniques**

Convenor: Prof. S. K. Upadhyay

➤ **Representation Theory of Lie Algebras**

Convenor: Prof. Punita Batra

➤ **Function Theory** (Harmonic Mappings, Quasiconformal Mappings, Function Spaces, Special Functions, Several Complex Variables and related areas)

Convenor: Prof. S. K. Sahoo

➤ **Recent Advances in Algebra**

Convenor: Prof. Meena Sahai

Invited Speakers

Memorial Award Lectures

P. L. Bhatnagar Memorial Award Lecture :

Prof. Rajen Kumar Sinha, IIT Guwahati

Hansraj Gupta Memorial Award Lecture :

Prof. Shrawan Kumar, Univ. of North Carolina

Srinivasa Ramanujan Memorial Award Lecture :

Dr. P. K. Saxena, PSA Fellow, Govt. of India

V. Ramaswamy Aiyer Memorial Award Lecture :

Prof. Ramji Lal, University of Allahabad

Ganesh Prasad Memorial Award Lecture :

Prof. S. Ponnusamy, IIT Madras

Plenary Lectures

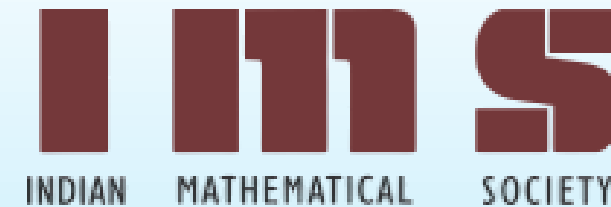
Prof. Ezra Getzler, Northwestern University, Chicago, USA

Prof. Philip K. Maini, Oxford University, UK

Prof. Subhash Khot, Courant Institute, New York, USA



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Invited Talks

*Prof. P. D. N. Srinivasu, Andhra University
Dr. S. B. Dhotre, S. P. Pune University
Prof. B. S. Desale, University of Mumbai
Prof. Srinivas Kotyada, IMSc Chennai*

*Dr. Debajyoti Choudhuri, IIT Bhubaneswar
Prof. Stephan Baier, RKMVERI Howrah, Kolkata
Prof. Usha K. Sangale, SRTM University, Nanded
Prof. H. S. Dhami, Surajmal University*

Symposia Talks

*Prof. Santosh George, NIT Surathkal
Prof. Punita Batra, HRI, Prayagraj
Prof. Sudhir R. Ghorpade, IIT Bombay
Prof. R. K. Sharma, South Asian Univ.
Prof. M. T. Nair, BITS Pilani, Goa
Prof. Manas Kar, IISER Bhopal
Dr. P. Muthukumar, IIT Kanpur
Dr. Rakesh Parmar, Pondicherry Univ.
Dr. Ashish Pathak, BHU Varanasi
Prof. S. Ahmad Ali, BBD Univ.
Dr. Kuldeep Saha, TCG CREST, Kolkata*

*Prof. H. K. Mukerjee, North Eastern Hill Univ.
Prof. S. K. Sahoo, IIT Indore
Prof. Victor Bovdi, UAE Univ.
Prof. Jugal K. Verma, IIT Gandhinagar
Prof. Robert Plato, Universität Siegen
Dr. Sushil Gorai, IISER Kolkata
Dr. Tanusree Khandai, IISER Mohali
Dr. Umamaheshwaran Arunachalam, SASTRA
Prof. Lalit Kumar, Univ. of Delhi
Dr. Ajay Singh Thakur, IIT Kanpur
Dr. Ardeline M. Buhphang, NEHU Shillong*

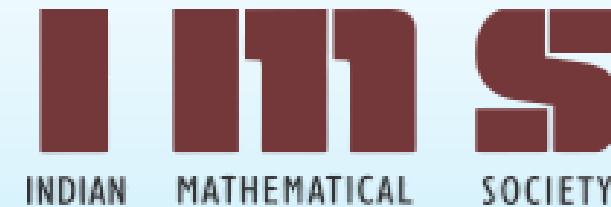
*Prof. S. K. Upadhyay, IIT BHU
Prof. Meena Sahai, Univ. of Lucknow
Prof. Tibor Juhász, EKC Univ.y, Hungary
Prof. Pallavi Mahale, VNIT Nagpur
Prof. Ankik Giri, IIT Roorkee
Dr. Sairam Kaliraj, IIT Ropar
Dr. Saudamini Nayak, NIT Calicut
Prof. Romesh Kumar, Univ. of Jammu
Prof. A. Swaminathan, IIT Roorkee
Dr. Sainkumar M. Mawiong, NEHU Shillong*

Special Session

A Special Session on “*How to make mathematics more palatable specially at High School and +2 level*” will be organized in the conference. The session will be chaired by Prof. S. S. Khare, NEHU, Shillong. Prof. K. C. Sinha, Patna University, Dr. Ashok Rupner, IISER Pune, Dr. Ashwini Kumar Garg, RIE Bhopal, Dr. Jay Thakkar, IIT Gandhinagar, Prof. Shailesh Shirali, Sahyadri School, Pune will be the speakers in the special session. Teachers and Students from 10+2 schools will also participate in the event.



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IMS AWARDS & PRIZES

Prizes for the Best Research Paper Presentation during the Annual Conference

In order to encourage and inspire young researchers, eight prizes will be awarded to the best research paper presented in the following categories during the Annual Conference. Each of these prizes carries a certificate and a memento. The details of these prizes and the related research areas are as follows:

- **IMS Prize Group-1:** Discrete Mathematics (Combinatorics, Graph Theory, Posets), Lattice Theory, Set Theory, Logic, Number Theory and related areas.
- **IMS Prize Group-2:** Geometry, Algebraic Geometry, Topology, Algebraic Topology, and related areas.
- **IMS Prize Group-3:** Measure Theory, Probability Theory, Stochastic Processes, and related areas.
- **IMS Prize Group-4:** Differential / Integral / Functional equations and inequalities, Special Functions, Numerical Analysis and related areas.
- **IMS Prize Group-5:** Solid Mechanics, Fluid Mechanics, Electromagnetic Theory, Magneto-hydrodynamics, Astronomy, Astrophysics, Relativity and related areas.
- **IMS Prize Group-6:** Operations Research, Optimization, Computational Mathematics, Information Technology, Bio-mathematics, History of Mathematics and related areas.
- **AMU Prize:** Algebra, Differential Geometry and Functional Analysis.
- **V. M. Shah Prize:** Real Analysis, Complex Analysis, Fourier Analysis, Harmonic Analysis, Approximation Theory and related areas.

A. Narasinga Rao Memorial Prize: The A. Narasinga Rao Memorial Prize is given in the Annual Conference of the Society for the best paper published in 2024 either in The Journal of the Indian Mathematical Society or in The Mathematics Student. The prize carries a Certificate and Cash prize of Rs. 4000.

P. L. Bhatnagar Memorial Prize: Awarded to the top scorer(s) from the Indian Team at the International Mathematical Olympiad. The prize is given during inaugural function of the Annual Conference of the IMS.

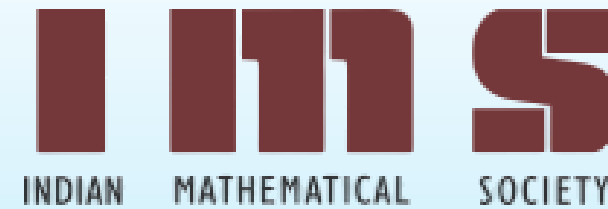
In an endeavour to appreciate good research work, the IMS has instituted awards for research publications in specific areas. Each such award carries a citation and a cash prize. The General Secretary invites applications for these awards every year. At present the IMS has the following awards: A. K. Agarwal Award, A. M. Mathai Award, Satish Bhatnagar Award, Subhash Bhatt Award, P. K. Jain Award, B. N. Waphare Award, J. B. Shukla Award, and Satya Deo Award.

For more details, see the IMS website: <https://indianmathsoc.org/index.html>



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Important Dates

Registration Commences: August 01, 2025

Last Date for Submission of Abstracts: November 20, 2025

Decision on Selection of Abstracts: November 30, 2025

Last Date of Registration: December 08, 2025

Conference Email ID:

ims2025@lkouniv.ac.in

Conference Website:

<https://sites.google.com/lkouniv.ac.in/ims-2025>

Call for Papers & Posters Presentation

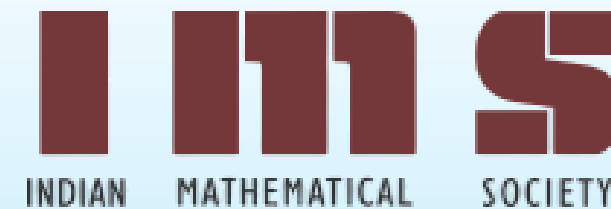
The participants are invited to submit the abstract of their research papers/posters for presentation at the conference. The submitted abstracts will be screened and the decision on their selection will be communicated to the participants. For submission of abstracts of the papers/posters following link may be used:



<https://forms.gle/v47h7SPzprmAD6pg9>



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For registration scan the QR code or click on the link below



<https://forms.gle/ugtaXzwM4AsBw9S86>

Bank Account Details

Account Name: Head Dept of Mathematics and Astronomy University of Lko

Account Number: 44285186537

IFSC: SBIN0014906

Bank Name & Branch: State Bank of India, Lucknow University Branch

Foreign Nationals may use the following SWIFT Code for Payment: SBININBB157



UPI ID: *hodomathematics@sbi*

Registration Charges

For Indian Nationals	WITH ACCOMMODATION	WITHOUT ACCOMMODATION
IMS Life Members	INR 4500	INR 3000
Others (Non IMS Life Members)	INR 5300*	INR 3300*
Research Scholars (Non IMS Life Members)	INR 4800*	INR 3300*
Accompanying Person	INR 2500	INR 2500

* (Including INR 300 for Sessional Membership)

For Foreign Participants	WITH ACCOMMODATION	WITHOUT ACCOMMODATION
IMS Life Members	USD 150	USD 75
Others (Non IMS Life Members)	USD 180*	USD 105*
Accompanying Person	USD 60	USD 60

* Including USD 30 for Sessional Membership (Foreign Nationals)

Note: The conference registration fees include the conference kit, shared hostel accommodation, breakfast, lunch, tea/snacks, dinner on all conference days and access/admission to technical sessions as part of the conference. For participants without accommodation, lunch, tea/snacks will be available.

It is mandatory for all participants to be members of IMS or take sessional membership. They are encouraged to apply for IMS Life Membership. See details here:

[https://www.ims.res.in/MemberShipDetails.html](#)

Or contact Treasurer IMS at treasurer@ims.res.in