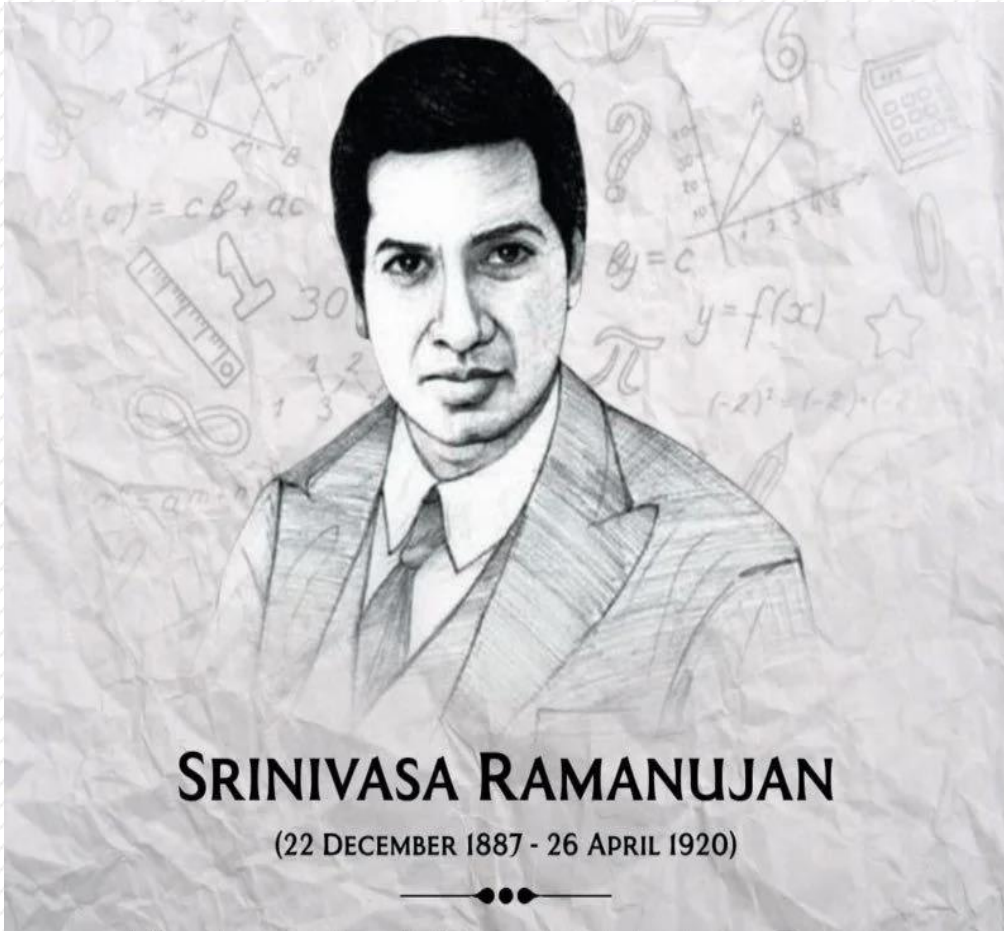
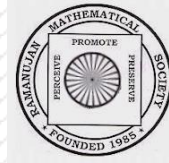




38th Annual Conference of
Ramanujan Mathematical Society
December 22 -- 24, 2023

Organized by
Department of Mathematics
Indian Institute of Technology Guwahati
Guwahati – 781039, Assam



Patrons

Prof. P. K. Iyer, Officiating
Director, IIT Guwahati
Prof. S. Ponnusamy, President of RMS

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Symposium Organizers

Dr. Mousumi Mandal, IIT Kharagpur
(Algebra)
Dr. Anand Sawant, TIFR Mumbai
(Algebraic Geometry)
Dr. Sasmita Barik, IIT Bhubaneswar
(Algebraic Graph Theory)
Dr. Sairam Kaliraj, IIT Ropar
(Complex Analysis)
Dr. Panchugopal Bikram, NISER
(Functional Analysis)
Prof. Mahuya Dutta, ISI Kolkata
(Geometry and Topology)
Dr. Sandip Singh, IIT Bombay
(Groups and their Representations)
Prof. Rajen Kumar Sinha, IIT Guwahati
(Numerical Analysis)
Dr. Akshaa Vatswani, IIT Gandhinagar
(Number Theory)
Dr. Mayukh Mukherjee, IIT Bombay
(Partial Differential Equations)
Dr. Moumanti Podder, IISER Pune
(Probability Theory)
Dr. Sriparna Bandopadhyay, IIT Guwahati
(Women in Mathematics)

List of Speakers

Prof. Ritabrata Munshi, ISI Kolkata
Prof. Gurmeet Kaur Bakshi, Punjab University
Prof. Kallol Paul, Jadavpur University
Prof. Manjunath Krishnapur, IISc
Prof. Indranil Biswas, TIFR Mumbai
Prof. M. S. Raghunathan, CEBS Mumbai

Ramanujan Mathematical Society

The Ramanujan Mathematical Society (RMS) was founded in 1985 with the ostensible purpose of promoting mathematics at all levels. With this in view, the Society had been conducting major national and international conferences. In addition, the Society had organized several regional programs which include Outreach Programs to train P. G. and Ph.D. scholars to face NET, SLET and other competitive exams with greater confidence, Outreach Programs for undergraduate students, compact courses for PG students etc. Through its four publications - Journal of the Ramanujan Mathematical Society, Lecture Notes Series, Collected works series, and the Mathematics Newsletter sponsored by the National Board for Higher Mathematics, the Society is doing its best for the spread of mathematics at different levels.

IIT Guwahati

The sprawling campus of IIT Guwahati is situated on the north bank of the majestic Brahmaputra River. It is an institute of national importance and is well known for its cutting edge research activities. It is also actively involved in the dissemination of technologies. Guwahati is the gateway of North East and is well connected by air, rail and road.

Department of Mathematics

The department has at present 40 energetic and dedicated faculty members in many diverse areas of mathematics, and it also boasts of hosting visits of a good number of distinguished mathematicians every year. The department has its own state-of-the-art computing laboratories and it also hosts the National Board of Higher Mathematics (NBHM) Regional Library. Having started the PhD programme in 1996, the department initiated a 2-year M.Sc. programme in Mathematics and Computing in 2000. From academic year 2006-2007, the department started a unique 4-year B. Tech. Programme in Mathematics and Computing - the first of its kind in the country. An interdisciplinary M. Tech. Programme in Data Science jointly offered by three Departments, namely, Mathematics, Computer Science & Engineering and Electronics & Electrical Engineering has been started in 2019. Many of the graduated students have gone for higher studies in reputed universities abroad and within India, and many of them are well placed in reputed companies worldwide.

38th Annual Conference of RMS

The 38th Annual Conference of the Ramanujan Mathematical Society is hosted by the Department of Mathematics, IIT Guwahati in collaboration with the Ramanujan Mathematical Society during 22 December - 24 December 2023. The main objective of the conference is to focus on converging the eminent experts in all branches of mathematics to a common platform. The 38th Annual Conference of RMS welcomes contributions related to all traditional as well as modern areas of mathematics. The academic program of the conference consists of a series of Plenary and Invited talks, a Public Lecture, and group discussions by young researchers with experts in all areas of Pure and Applied Mathematics.

Registration Fee Details

Interested Faculty members and Researchers from any institution of the country are encouraged to participate in the conference. Participants are requested to register through the web link in the conference website.

All participants are required to pay the registration fees (non-refundable) in advance.

Registration Fee: ₹ 2500

[Without Campus Accommodation]

Registration Fee: ₹ 4000

[With Campus Accommodation]

* **There is Rs.500/ discount in registration fees for Members of RMS.**

More details are in Conference Web-page Important Dates

Opening of Registration

Third Week of September, 2023

Closing of Registration

October 20, 2023

Notification of Acceptance

November 08, 2023

Web: <https://event.iitg.ac.in/rms2023>

Conference E-mail: rms2023@iitg.ac.in