

ELIGIBILITY FOR PARTICIPATION

The Symposium is open to faculty members from any academic institutes (degree & diploma), research scholars, UG (B. Tech, B.Sc.) PG Students (M. Tech., M. Stat, M.Sc.) and industry personnel. E-certificate will be provided after successful completion of the program. Arrangements of accommodation can be made on request basis.

Submission of Abstract for poster presentation	30 Nov. 2023
Acceptance	10 Dec 2023

Participants are requested to register for the presentation. Details of the registration fee is as below.

Nationality	Offline Mode	Online Mode
Indian	Rs. 500	Rs. 300
International	80\$	50\$

REGISTRATION DETAILS FOR POSTER PRESENTATION

1. Pay the registration fees online
2. Download the payment receipt
3. Note transaction ID
4. Scan your passport photo
5. Go to the registration link and complete your registration

Registration can be done only through the following link:

<https://amity.edu/nspg/CCRM2023>

QUIZ COMPETITION DETAILS

Prior to the day of symposium, a Quiz competition will be organised. It is open for the school/ UG/PG students, Research Scholars and anyone from any discipline who is interested in Mathematical Sciences.

Date: 21 December 2023

Time: 2:15 PM onwards

Mode: Offline

Registration fee: FREE

Registration link: <https://forms.gle/Dcb4aGnppmddZT1fX7>

Last date of Registration: 10 December 2023

Certificates and prizes will be provided to the winners in the valedictory session of International Symposium scheduled on 22 December 2023.

IMPORTANT INFORMATION

It is necessary for each participant to register online through the Google form and attach the scanned copy of Pay-in-Slip / Online payment receipt specifying their name and transaction ID in it.

Conference Mail ID is iscrm2023@amity.edu

Official Partner: Amity University, Noida

University Website: <https://www.amity.edu/>

Institute Website: <https://www.amity.edu/aias/about-us.asp>

Institute Facebook page:

https://www.facebook.com/AmityInstituteofAppliedScience?mibexti_d=ZbWKwL

LIST OF RESOURCE PERSONS

- Prof. Om Prakash Yadav (North Carolina Agricultural & Technical State University, USA)
- Prof. Santosh Kumar (University of Melbourne, Parkville VIC 3052, Australia)
- Prof. Sudesh Kaur (INSA Honorary Scientist IISER Panjab University, Chandigarh)
- Prof. Deepa Singh (South Asian University, Delhi)
- Dr. Satyvir Singh (RWTH Aachen University, Germany)
- Prof. Ruchika Malhotra (Delhi Technological University, New Delhi)
- Prof. Anil Kumar (London Metropolitan University, United Kingdom (UK))
- Prof Rakesh Kumar (University of Science and Technology, Nambia)
- Prof. D S Hooda (Ex Pro Vice Chancellor, Kurukshetra University, Kurukshetra)
- Prof. Mohd. Tamsir (Jazan University, Jazan, Saudi Arabia)
- Dr. Aditi Khanna (Department of Operational Research University of Delhi, Delhi)
- Prof. P N Aggarwal (Department of Mathematics, Indian Institute of Technology Roorkee)
- Dr. K K Chaturvedi (ARS, Principal Scientist, ICAR-IASRI)

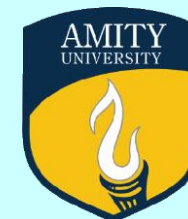
International Symposium

on

CELEBRATING THE CONTRIBUTIONS OF RAMANUJAN IN MATHEMATICS

22 December 2023

(National Mathematics Day)



Organized By



Department of Mathematics
Amity Institute of Applied Sciences
Amity University Uttar Pradesh
Noida -201303, India

ABOUT THE UNIVERSITY

Amity University Uttar Pradesh was established by an Act of the State Legislature of Uttar Pradesh in 2005. The university is recognized by UGC under Section 22 of the UGC Act and accredited by the NAAC with grade 'A+'. Amity University offers a lot of programs on campus and through distance mode, in several fields of study at undergraduate, postgraduate, and doctoral levels. It has campuses in India and overseas. Amity is focused on pursuing and strengthening its relationship with industry. The goal is to groom the students into industry ready professionals by giving them an extra edge with the knowledge of cutting-edge technologies, trainings on the latest market trends and imbuing them with rich human values to make them socially responsive. At Amity we are passionate about grooming leaders who are not only thorough professionals but also good human beings with values and sanskars.

ABOUT THE INSTITUTE

Amity Institute of Applied Science was established under the aegis of Amity University Uttar Pradesh with a vision to be a center of excellence for physical and chemical sciences. The main thrust and philosophy behind the establishment of the Institute is to promote in depth undergraduate & post Graduate education and conduct research in emerging areas of Applied Sciences that will be beneficial for the Nation and the World at large. The Institute offers B.Sc. (Honors) programs in Physics, Chemistry, Mathematics and Statistics at undergraduate level and M.Sc. and Ph.D. programs in Applied Physics, Applied Chemistry, Applied Mathematics and Statistics.

ABOUT THE DEPARTMENT

The Department of Mathematics is a thriving community of dedicated teachers, diligent researchers and devoted students sharing the enthusiasm for Mathematics. The Department has always believed in striving for excellence in research and teaching and succeeded in this endeavour to a large extent. The faculty members are also actively involved in research and carrying out projects. The department actively collaborates with mathematicians and researchers from around the world, fostering a global perspective on mathematical advancements. They are motivated to handle seminars and participate in group discussions. Apart from emphasizing consistent and good academic performance, the department encourages participation of students in curricular and co-curricular

activities to bring out the best in them. Faculty members employ innovative teaching methods to make complex mathematical concepts more accessible to students. In the pursuit for research the faculty members of the Mathematics Department have covered a vast area such as Numerical Methods, Fluid Dynamics, Mechanics, Special functions, Optimization Techniques, Mathematical Modelling, Fractional Calculus, Reliability Theory, Fuzzy optimization, Complex analysis, Topology, Cryptography, Approximation theory, Operator theory and Fuzzy logic.

ORGANIZING COMMITTEE

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For any query contact

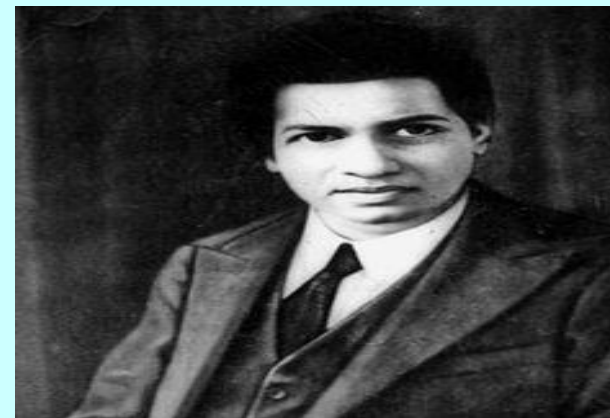
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ABOUT THE EVENT



The **NATIONAL MATHEMATICS DAY** celebrations features Memorial Lectures dedicated to Srinivasa Ramanujan. Its primary objective is to create a learning platform for aspiring graduates, fostering a deeper appreciation for the significance of mathematics across various domains. The festival encourages participants to engage with and address real-world mathematical challenges by promoting comprehension, analysis, and problem-solving skill.

The celebration on birth anniversary of legendary Srinivasa Ramanujan will also include quiz competition and poster presentations. It is aimed to provide a learning platform for budding graduates to increase their inclination towards the importance of mathematics in different areas and to comprehend, analyse, and find solutions to mathematical problems in real world.

Memorial Lecture

- Poster Presentation
- Participants in a team of max 4 will present posters.
- Theme: Any Mathematical Concept
- Awards: Best poster presentation will be awarded.
- Quiz on Mathematics.
- Certificates will be given to all the participants.

Fun Corner

- Stalls will be set up by the students of AIAS. Games based on mathematical concepts will be organized.
- Best game stall will be rewarded.
- Cash prize will also be provided to the winner.