Report on

National Mathematics Day Celebration

organized by

Department of Mathematics

School of Basic and Applied Sciences

Harcourt Butler Technical University, Kanpur

Date: December 22, 2025
Time: 2:00 PM onwards
Venue: Room No. 223
Convenor: Dr. Shivam Shreevastava & Dr. Abhinava Srivastav

Objective of the Event: The National Mathematics Day was celebrated to commemorate the birth anniversary of the legendary mathematician **Srinivasa Ramanujan (1887–1920)** and to honor his remarkable contributions to mathematics. The event aimed to inspire students by highlighting the beauty, creativity, and relevance of mathematics in modern scientific advancements. It also sought to promote mathematical thinking, problem-solving skills, and active student participation in academic activities.

Events Highlights

The Department of Mathematics, SOBAS, HBTU Kanpur, celebrated National Mathematics Day with great enthusiasm and academic spirit. The celebration brought together undergraduate, postgraduate, and research scholars of the department. Students from I, II, and III BS-MS (MDS), I and II M.Sc. (MDS), and Ph.D. scholars actively participated in various activities organized during the event.

A **Mathematical Quiz Competition** was conducted to test analytical ability, logical reasoning, and conceptual understanding among students. The competition witnessed energetic participation and healthy academic competition.

A special **Prize Distribution Ceremony** was organized to felicitate the top three winners of the quiz competition. The winners were appreciated for their outstanding performance and mathematical aptitude.

Inaugural Remarks and Details of the Session

The program began with introductory remarks by Dr. Abhinava Srivastav, Convenor of the event, highlighting the significance of National Mathematics Day and the legacy of Srinivasa Ramanujan. The famous quote by Ramanujan,

"An equation means nothing to me unless it expresses a thought of God,"

was shared to reflect his deep philosophical connection with mathematics.

The highlight of the event was an enlightening talk by **Prof. Ram Naresh Tripathi, Head, Department of Mathematics**, on the topic:

"Contributions and Legacy of the Man Who Knew Infinity"

Prof. Tripathi elaborated on Ramanujan's groundbreaking work in number theory, infinite series, partitions, and modular forms. He also discussed Ramanujan's journey, struggles, collaboration with G. H. Hardy, and his lasting impact on modern mathematics. The lecture was highly inspiring and intellectually enriching for students and faculty members.

Students also shared their expressions and reflections on mathematics and Ramanujan's life, making the event interactive and engaging.

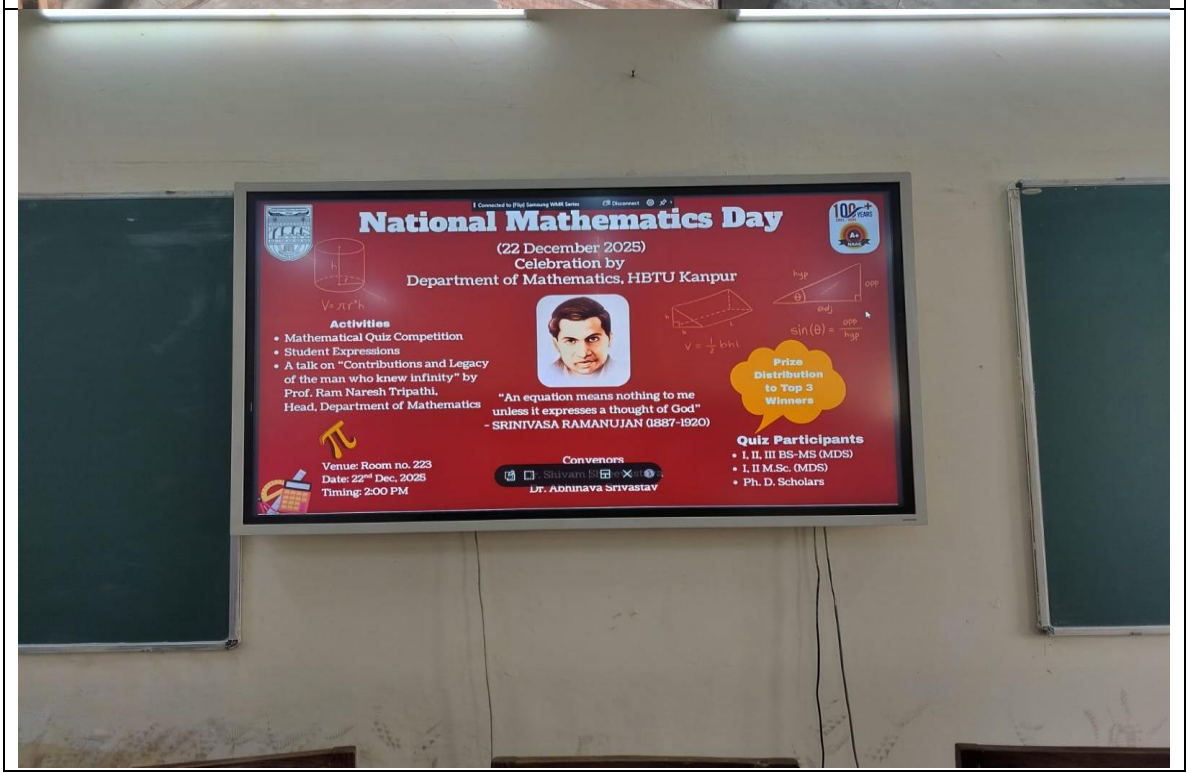
Vote of Thanks

The event concluded with a formal vote of thanks by Dr. Shivam Shreevastava, Convenor of the event, expressing gratitude to the speaker, faculty members, organizing committee, and students for their enthusiastic participation and support in making the celebration a grand success.

Conclusion

The National Mathematics Day celebration at the Department of Mathematics, HBTU Kanpur, was a successful and intellectually stimulating event. It not only paid tribute to the genius of Srinivasa Ramanujan but also fostered a deeper appreciation for mathematics among students. The program reinforced the department's commitment to promoting mathematical excellence and academic engagement.

Photos/Screenshots


National Mathematics Day
(22 December 2025)
Celebration by
Department of Mathematics, HBTU Kanpur
Activities
• Mathematical Quiz Competition
• Student Expressions
• A talk on "Contributions and Legacy of the man who knew infinity" by Prof. Ram Naresh Tripathi, Head, Department of Mathematics
"An equation means nothing to me unless it expresses a thought of God"
- SRINIVASA RAMANUJAN (1887-1920)
Prize Distribution to Top 3 Winners
Quiz Participants
• I, II, III BS-MS (MDS)
• I, II M.Sc. (MDS)
• Ph. D. Scholars
Venue: Room no. 223
Date: 22nd Dec. 2025
Timing: 2:00 PM
Convenors
Dr. Abhinava Srivastav