

# A Report on the Celebration of National Mathematics Day

**Day and Date: Friday 20/12/2024**

**Time: 3.00 PM to 5:30 PM**

On National Mathematics Day, the First Year Department has organized Mathematics Day in association with the institute ISTE student Chapter on 20th December 2024 in Multipurpose Hall.

Celebrating National Mathematics Day aims to honor the contributions of Srinivasa Ramanujan, one of India's greatest mathematicians. Also, spread awareness about the importance of mathematics in everyday life and society and encourage students to develop mathematical skills and a positive attitude towards mathematics.

On this day we organized a Poster presentation Competition for first-year students on the following topics

1. Applications of Mathematics in Real Life/ Engineering
2. Great Mathematician and their Contribution
3. Mathematics behind Technology
4. Model based on mathematics concepts/applications

A total of 17 groups participated in the competition. Students have made posters on various applications of mathematics in Engineering like sound editing using Fourier transformation, math in QR code etc. Also prepared posters on the contributions of various Mathematicians.

The final judgment was made by Dr. Vinod Todakari from the Mechanical Department and Mr. Digambar Padulkar from the AIDS Department. The rubrics of the judgment were Relevance to the theme, presentation Skill, and Creativity.





On this occasion many students gave speech on the life of Ramanujan and his contribution to Mathematics. In this session, Mathematics Faculty Mrs. Gauri Bhoite informed the students about the importance of mathematics in Engineering. She gave various examples like Google map, cyber security and explained how mathematics is useful in day-to-day life. After that, Mr. Deepak Sonawane informed about the contribution of Ramanujan in Mathematics. He explained the beauty of Ramanujan Number 1729. Dr. Hiwarekar briefed about the purpose of the poster presentation competition and how mathematics is used in Data science artificial intelligence. After that head of first-year Engineering, Dr. Anil Disale informed students about National Mathematics Day and the major contribution of Ramanujan in Mathematics. Dr. Chitragar Dean Alumni of the institute guides students about the applications of mathematics in Engineering.

At the end, the Judges declared the result of the Poster presentation competition and motivated students for their participation and nice presentation. All winners are felicitated by giving Cash prizes and certificates. Around 200 students were present for this session. Also, all faculty of the General science department were present for this program. All Mathematics faculty and students contributed to making this program successful.

