## **National Mathematics Day Celebrations**



## ST. ALOYSIUS COLLEGE EDATHUA

Affiliated to Mahatma Gandhi University NAAC re-accredited with 'A' grade (4th Cycle)



Celebrating 60 years of dedication to the higher education mission

## Postgraduate Department of Mathematics

Presents

# Insire

an event aimed to inspire through mathematics

As a part of the National Mathematics Day Celebrations 2024



College Garden



17th December 2024 11 A.M

Prof. Dr. Indulal G Principal Deena C Scaria Head of the Department Jijo Joy Association President Vidhya Vijayakumar Faculty Coordinator

This event is organized by the third-year B.Sc. Mathematics students.





Report on Mathematical Exhibition "INSπRE"

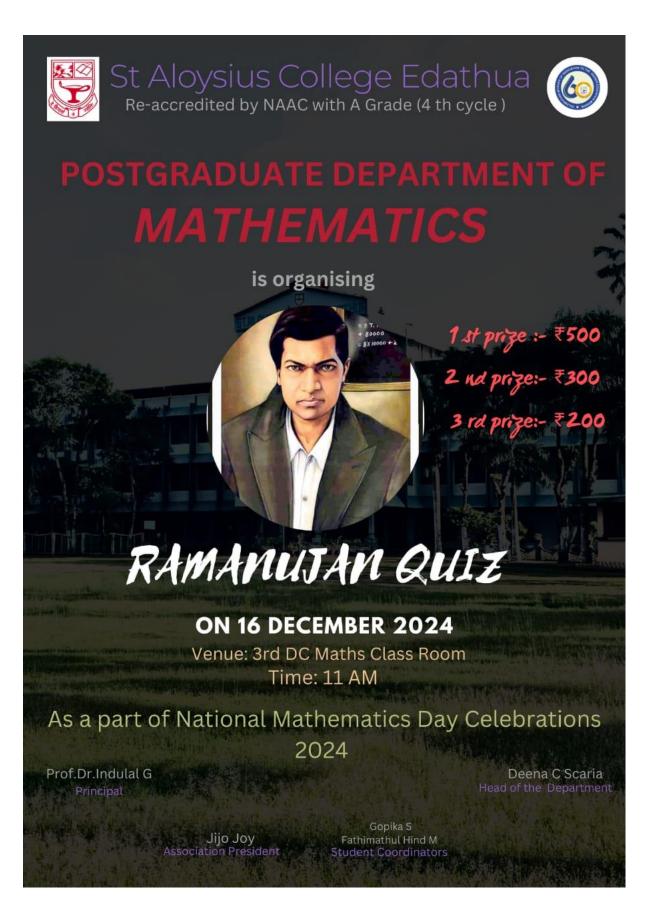
Date: December 17, 2024

Time: 11:00 AM

Venue: College Garden

As part of the National Mathematical Celebrations, the Department of Mathematics at St. Aloysius College, Edathua, organized the Mathematical Exhibition "INS $\pi$ RE" on December 17, 2024, starting at 10:00 AM. The event was inaugurated by Dr. Santy Joseph, the Vice Principal of the college, and was open to all students.

The Mathematical Exhibition "INS $\pi$ RE" provided an engaging platform for students to explore and appreciate the elegance and practicality of mathematics. The active involvement of students and the dedicated efforts of the department ensured the event's success, making it a memorable part of the National Mathematical Celebrations.





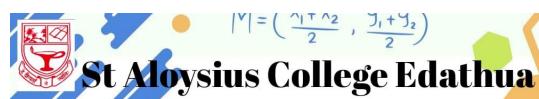
## Report on Ramanujan Quiz Competition

As part of the National Mathematics Day Celebrations, the Department of Mathematics organized the Ramanujan Quiz Competition on 16th December 2024 at 11:00 AM in the Third BSc Mathematics Classroom.

The quiz was an **inter-departmental competition**, aimed at fostering mathematical enthusiasm and promoting inter-disciplinary engagement among students. A total of **32 teams** from various departments participated, showcasing their knowledge and competitive spirit.

The event featured multiple rounds, including preliminary elimination and advanced problem-solving rounds, testing the participants' mathematical aptitude, logical reasoning, and quick thinking. The quiz not only highlighted the legacy of the legendary mathematician Srinivasa Ramanujan but also served as a platform for students to showcase their analytical and collaborative skills.

The enthusiastic participation and vibrant energy throughout the event contributed to its resounding success, making it a memorable and enriching experience for all involved.





Affiliated to Mahatma Gandhi University

NAAC Re-Accredited with A grade [4th cycle]

POSTGRADUATE DEPARTMENT OF MATHEMATICS



# National Mathematics Day Celebration

In association with

## Georgian Public School & Junior College Edathua,





17TH DEC 2024 10:30 AM Venue: Georgian Public School & Junior College Edathua

Prof.Dr.Indulal G Principal Deena C Scaria Head of the Department



Sreekutty Omanakuttan Student Coordinator

$$X = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



**Report on National Mathematics Day Celebrations** 

The Department of Mathematics at St. Aloysius College, Edathua, joyfully participated in the National Mathematics Day celebrations in collaboration with Georgian Public School and Junior College, Edathua, on December 17, 2024, from 10:30 AM to 12:30 PM.

The event brought together our **second-year degree students** and the **eighth-grade students** of Georgian Public School, fostering an engaging and interactive learning environment. The activities were designed to celebrate the legacy of the great mathematician Srinivasa Ramanujan and to instill a love for mathematics among the participants.

#### **Activities Conducted:**

#### 1. Quiz Competition:

A thrilling competition that tested the students' mathematical knowledge and problemsolving skills.

#### 2. Puzzles:

Brain-teasing puzzles encouraged logical reasoning and creativity.

## 3. Sudoku:

A fun and challenging activity that developed students' critical thinking and concentration.

## 4. Ramanujan Puzzle:

An educational tribute to Srinivasa Ramanujan, this activity introduced students to his genius through innovative and intriguing problems.

The event provided an enriching experience for students from both institutions. It was not only informative but also enjoyable, promoting collaboration and mutual learning.

Additionally, the event allowed the second-year degree students of St. Aloysius College to develop leadership and organizational skills as they managed and facilitated the activities. The enthusiastic participation and engagement from the eighth-grade students of Georgian Public School added vibrancy and energy to the celebrations.

The collaboration was a resounding success, and the Mathematics Department looks forward to more such opportunities to connect and inspire young minds.