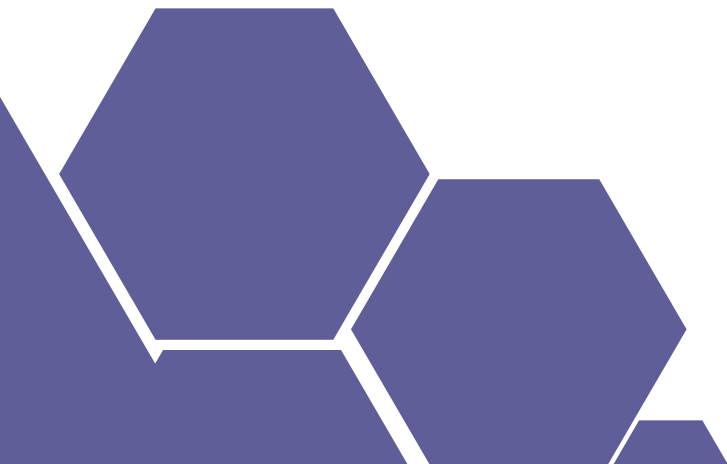
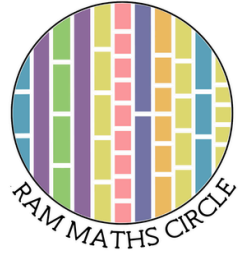
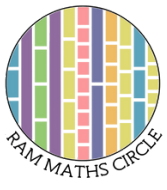


# 2024-25

## Maths Circle Chennai Report

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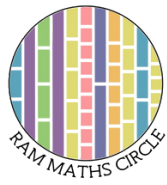


# About Maths Circles

Maths Circles originated in Russia and have since expanded globally, attracting students eager to explore mathematics beyond the standard curriculum. These circles involve weekly sessions where mathematicians and educators engage students in solving non-routine mathematical problems.

Raising A Mathematician Foundation is one of the few institutions who have started Maths Circle in India.





# About Maths Circle @ RAM

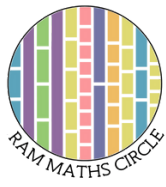
**RAM Maths Circle Chennai (MCC)** is an initiative aimed at fostering mathematical curiosity and problem-solving skills in students. The sessions were held at APL Global School, Thoraipakkam, Chennai, with an emphasis on interactive learning and guided discovery.

A total of 30 students were the benefactors in 2024-25

Grade	Boys	Girls
Below 6	1	0
Grade 6	6	0
Grade 7	4	11
Grade 8	6	2







# Summary

*The RAM Maths Circle Chennai 2024-25 was conducted successfully with active student participation. Sessions were designed to encourage collaboration, discussion, and deep exploration of mathematical concepts.*

## Selection of the students

An online test was conducted to select students. The criteria for selection included mathematical aptitude, problem-solving ability, and logical reasoning skills.

## Classroom structure

The sessions followed a structured format:

- Introduction to Concepts/Theory Session – 90 minutes
- Snack Break – 30 minutes
- Worksheet Problem Solving/Guest Lecture – 60-90 minutes

Students engaged in collaborative problem-solving activities, worked in groups, and discussed their approaches with faculty and teaching assistants.

## Faculties

The sessions are led by experienced faculties who introduce non-routine problem solving to students. Their pedagogy involves guided discovery and emphasis on constructivist approaches. They do not give away the answers to the students but urge students to wrestle with the problems mentally.

## Teaching Assistants

The teaching assistants are passionate Mathematics postgraduates with a flair for teaching. They walk around every group and see how to guide students towards solving the problems.

## Topics

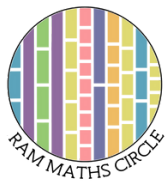
A wide range of mathematical topics were explored. Students engaged in problem-solving in areas such as Number Theory, Geometry, Logic, Combinatorics, and Sequences & Series. For a detailed session breakdown, visit: <https://www.mathscircle.org/chennai-chapter-sessions>

## Assignments

Assignments were provided weekly, reinforcing the topics discussed. Students worked on problems independently and submitted solutions in the following session. More details can be found at: <https://www.mathscircle.org/chennai-chapter-sessions>

## Appreciation and Recognition

- Faculty members encouraged students with chocolates as a reward for solving complex problems.
- Students who demonstrated exceptional problem-solving skills were acknowledged during sessions.



# Meet Our Team

## FACILITATORS



**KANNAN K**  
CHAPTER HEAD

An IT professional with over 20 years of experience, specializing in digital transformation and operational efficiency, holding an MBA in Business



**KAVITA SUTAR**  
FACULTY

A mathematician and consultant in Scientific Computing, former Associate Professor, and Ph.D. holder from Northeastern University.



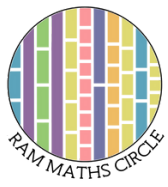
**HURUDAYA N**  
FACULTY

A dual-degree student in Mathematics and Computer Science at Chennai Mathematical Institute, passionate about theoretical and applied mathematics.



**SIDDHANT SHAH**  
PROGRAM CHAMPION

A data analyst pursuing a master's in applied data analytics at Boston University, with a background in mathematics and computer science from Chennai Mathematical Institute.



# Meet Our Team

## CORE TEAM



### SUBHA H

A former computer science engineer with eight years of experience, now an alternative educator and parenting facilitator.



### PREETHI RUSUM

A trained Montessori teacher with over a decade of experience, holding degrees in Chemical Engineering and English Literature.



### VIDYA VASEEKARAN

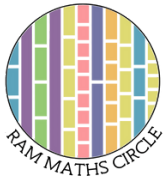
A passionate Montessori teacher with nearly a decade of experience, dedicated to working with young children.



### BHUVANA ARUN

A freelance academic and career counselor with over seven years of experience in higher education planning.

For more details, visit the official page of RAM's Chennai Maths Circle:  
<https://www.mathscircle.org/chennai-chapter>



# Sponsors and Supporters

- For this wonderful cause of nurturing young minds through RAM Maths Circle Chennai, sponsors are welcome.
- APL Global School provided the venue for the sessions.

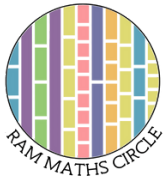
RAM Maths Circle Chennai is a run by the parents community of RAM alumni. Without their unwavering support, this program wouldn't have taken place.

# Conclusion

The RAM Maths Circle Chennai 2024-25 provided an engaging platform for students to explore mathematical problem-solving beyond their school curriculum. The program's success was evident in student participation and enthusiasm, making it a valuable initiative for fostering mathematical talent in Chennai.







# Contact Us



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