



Raising A Mathematician Foundation™



& D.A.V. Group of Schools, Chennai

# INFORMATION BROCHURE



## RAM (DAV) TTP 2023

RAISING A MATHEMATICIAN TEACHERS' TRAINING PROGRAM 2023

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# RAM (DAV) TTP 2023

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## About Raising A Mathematician Foundation (RAM)

RAM is a not-for-profit organisation that promotes mathematics education nationwide through various initiatives. From its flagship residential maths camp called Raising A Mathematician Training Program (RAM TP) to annual camps like Epsilon India, Math.Biz and All Girls Math Nurture Camp (AG MNC) and workshops on pure and applied Mathematics, RAM focuses on taking students and teachers into a deeper and richer world of mathematics. Additionally, RAM offers Math Olympiad Training Programs (Foundation, Intermediate and Advanced) that provide year-round training for students aiming to participate in the International Mathematical Olympiad.

## About D.A.V. Group of Schools, Chennai

With the aim of building an equitable, meritocratic, knowledge-driven society based on Vedic principles, the D.A.V. Group of Schools, Chennai strives towards providing 'High quality, Value-based, Affordable Education' which is embedded in Spirituality & Service.

Established in 1970, the D.A.V. Group of Schools today serves over 40,000 students across 10 Owned schools, 5 Managed schools (3 Public & 2 Private) and 13 Academic Associates.

While D.A.V. has built a strong reputation of sustained academic excellence, the institution also remains committed to providing holistic education and empowering students with critical thinking and life skills. [www.davchennai.org](http://www.davchennai.org)

## What is RAM (DAV) TTP?

RAM (DAV) TTP is a unique training program designed to enhance teachers' knowledge and enrich their educational practices. This program focuses on improving the education process for teachers and introduces a wide range of teaching aids to enhance both the teaching experience and students' knowledge.



## General Information

RAM (DAV) TTP is a unique camp that sets itself apart by providing valuable support to teachers in improving their skills. This program nurtures a sense of curiosity and encourages teachers to think creatively and leverage cutting-edge tools to engage students. This exceptional initiative equips teachers with a diverse array of teaching aids, thereby elevating the overall teaching experience.

## Highlights of the program

RAM (DAV) TTP program offers several key benefits for teachers including:

- A unique opportunity for teachers to enrich their knowledge and expand their understanding
- An exposure to a wide array of new tools and resources available in the field of maths education
- Emphasizing the importance of utilising research papers, books, articles, games, and other educational materials to enhance teaching practices
- Facilitating interaction with esteemed speakers in the fields of computer science and mathematics, providing valuable insights into prospects in education
- Fostering informal discussions, allowing teachers to engage with their peers, share experiences, and learn from one another

## What can RAM (DAV) TTP participants expect in the program?

- Sessions on teaching math as an exploratory activity
- Art of Problem Posing - creating new problems in Math
- Mathematics without compartments - problems that connect Algebra, Geometry and Number Theory
- Mathematical Games
- Interactions and sessions with Mathematicians/Computer Scientists/ Statisticians and experts from the domain of Mathematics education
- Low Floor High Ceiling problems
- Online and offline teaching and learning resources

# Important Information

## Target audience

Application for RAM (DAV) TTP is open to **all school teachers** from VI to X grade from **Tamil Nadu** across boards. Teachers who are experienced and looking at knowledge enrichment at high school level and love challenging and advanced material will find the program deeply motivating and useful. To be a participant in RAM (DAV) TTP, it is mandatory that the applicant is working with a school. Teachers working with coaching institutes, tutorials or any other similar commercial enterprises are not eligible to apply.

## Selection process

The selection process will be through a competitive online qualifying test that will check the applicant's problem solving skills, domain knowledge in Mathematics, attitude towards Mathematics and Mathematics education. However, the selection will not be limited to the above said points and will also include diversity and inclusiveness. Inputs given by the applicants in the application form will also be looked into during the selection process.

## Program Dates

28th Sept to 2nd Oct, 2023

## Program Mode

The program will be offline and residential for those who wish to attend it in a residential format and others are welcome to attend as day scholars. There is no boarding cost for those who wish to attend the program in a residential mode in the accommodation provided by the organisers. Food and accommodation is sponsored by D.A.V. Group of Schools, Chennai.

## Venue

D.A.V. Group of Schools, Chennai  
Head Office, 212-213, Avvai Shanmugam Salai, Gopalapuram, Chennai 600 086.

Google map: <https://goo.gl/maps/53LyUv21We9EiSWM7>

## Important dates

**Application deadline:** 5th Aug, 2023

**Selection test date & time (Online):** 15th Aug, 2023; 2:00 pm to 4:00 pm IST

**Results:** 25th Aug, 2023

## Selection test

The questions in the test will be 20 objective questions with integer solutions, multiple choice and 2-3 subjective questions. Answers need to be submitted in a google form link that will be shared in the question paper.

## Application fee

Teachers who are interested in applying to RAM (DAV) TTP 2023 can do so by paying an application fee of INR 100. The application will not be considered complete until the payment has been received. Application fee is non-refundable.

## Program fee

**Free!** The program is completely sponsored by D.A.V. Group of Schools, Chennai.

## How to register

Interested applicants should submit their applications for RAM (DAV) TTP 2023 latest by 5th Aug, 2023 on [www.raisingamathematician.com](http://www.raisingamathematician.com)





# FREQUENTLY ASKED QUESTIONS



## How many teachers will be attending RAM (DAV) TTP?

Around 50 school teachers across Tamil Nadu will be selected for RAM (DAV) TTP.

## What does a typical day in RAM (DAV) TTP look like?

Daily sessions are expected to start around 9 am and go all the way up to 6 or 7 pm. Informal discussions may be conducted post dinner for residential participants.

## Can I work on something else while I am attending this program?

The program is an immersive program which will demand complete focus. During the day the schedule will be packed and there won't be any time to schedule any other work during the day. It is also an opportunity for participants to interact and learn with each other and hence we encourage to make full use of the camp while being present there.

## Can I skip a session during the camp if there is some urgent work?

Missing sessions is not allowed. If there is any other work that one might be anticipating during the same period, we encourage them to pick up either that or RAM (DAV) TTP, but not both.

## How is the program offered for free?

The program is made possible by the generous financial and hosting support by D.A.V. Group of schools, Chennai. Anyone who wishes to support this initiative or the activities at RAM Foundation, can reach us at [contact@raisingamathematician.com](mailto:contact@raisingamathematician.com).

## Can we join the program after it has started or leave anytime before the closing ceremony?

No participant is allowed to join late or leave before the closing ceremony.

## Will this program help in teaching for Mathematics Olympiads/Contests or preparing students for various entrance exams?

While knowledge enhancement will happen on multiple fronts, the focus of the programs is not oriented towards any competition or exam.

## I teach in a commercial coaching institute/classes. Am I eligible to apply and attend?

No. The program is not open for tutors in coaching institutes.

## Do I need to attach any documents during the application process?

You need to attach any certificates that you might have received for attending conferences, presenting papers, prizes won during your teaching career, any prestigious awards or recognition (like Best Teacher Award), etc. You do not have to attach your academic certificates or mark sheets. **You also need to attach a letter from the Principal of your school on the school letterhead which states how long you have been with the school and in which capacity. Attaching this letter is mandatory.**

## Disclaimer

The organisers reserve all the rights to make any changes in the program as they may deem fit and the organisers will not be held responsible for any losses that may be incurred by the participants. Any participant who is found not following any rules or engaged in any misconduct/illegal/unlawful/inappropriate/disrespectful activity during the course of the program or in the entrance exam will not be permitted to attend/continue with RAM (DAV) TTP. A fine of INR 10,000 may be levied on any such candidate.

# Contact Us



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[www.raisingamathematician.com](http://www.raisingamathematician.com)



[www.davchennai.org](http://www.davchennai.org)

