





Frequently Asked Questions (FAQ)



# 1. What is All Girls Math Nurture Camp (AG MNC)?

AG MNC is a 7-day rigorous math residential camp for young girls aged between 12 to 15 years who are passionate about Math. In this camp, students are exposed to higher level mathematics and the focus is on exploration, discussion, and enquiries rather than mere coaching. For more details, kindly go through the brochure.

## 2. How many students attend the camp?

Around 60 girls will be selected through a selection test.

#### 3. What is the basis of selection for AG MNC?

The students are selected based on their performance in the selection test.

### 4. For how many years has this camp been conducted?

This the 4th year of this camp. Since last 3 years the camp was conducted online which is based on the model of Raising a Mathematician Training camp (RAM TP), which is tried and tested for 11 years. For information about RAM TP, check this link <u>Raising a Mathematician Training Program (RAM TP)</u>

# 5. Will this camp help me to appear for any Olympiad?

There will be no training provided specifically to cater to any test. The objective of this camp is to free the students' mind from the bondage of test preparation and performance and allow them to take a dive deep into mathematics. Accordingly, we will not conduct any test at the end of the camp.



# 6. What is the objective of this training camp?

The objective is to encourage female bright minds to take up mathematics as a career option and pursue research in this subject either in pure or applied math. We strongly encourage students to work on some topics and present papers or display exhibits in national conferences.

# 7. Where and when will the camp be held?

The camp will be conducted at Azim Premji University, Bangalore. Camp dates: December 23rd to 29th, 2024.

# 8. What will be the food and accommodation facility?

The camp will serve vegetarian food. Jain food will be served on prior request. Accommodation at the campus will be on twin sharing with common washrooms.

# 9. What does a typical day of a student at AG MNC look like?

The day generally starts at around 7 am. Daily around 5-6 hours of formal sessions are conducted with adequate breaks in between. This includes guest lecture(s) by renowned speaker from a reputed institute or research professor or an industry expert. The sessions typically end by dinner time.

# 10. How do I apply for this camp?

The student has to apply on <u>student portal</u> by providing the necessary information and paying an application fee of INR 200 online through the link provided on the portal.



## 11. Do you provide an application fee waiver?

The application cost is kept very low so that it is very affordable. The application fee waiver is provided on a need-based and will require your school teacher to vouch for your financial constraint. You have to write an email to raisingamathematician@gmail.com explaining why you need the waiver.

### 12. Is it possible for the student to leave the camp early?

If the candidate drops out of the camp/leaves early before the completion of the camp for whatever reason, an amount of INR 20,000 needs to be paid to RAM Foundation as a fine.

### 13. What is the last date for submission of the application?

The last date for submission of the online application is October 5th, 2024. The application is completed only when the payment is done.

#### 14. When is the selection test?

The selection test will be conducted on October 13, 2024. It will be a 2-hour test during which the participants have to solve 20 questions. The timing of the test will be from 10 am to 12 pm IST. The details of the same will be communicated to applicants by email and will also be posted on our website.

#### 15. How to attempt the test?

The participants need to access the test through the student portal. They need to submit their answers in the google form. The link to the google form will be available in the question paper. You can view a tutorial for 'How to create your login in the student portal' using the following link - RAM App Manual Video - Guide. You can view the tutorial for 'How to appear for the selection test' on this link - AG MNC Entrance Test | Login help tutorial



#### 16. When will the selected students be intimated?

The names of selected students will be displayed on www.raisingamathematician.com latest by October 21, 2024 and selected candidates will also be intimidated by email.

#### 17. Will the scores of the students be shared after the selection test?

No. The scores of the students will not be shared after the selection test. Kindly do not contact us requesting the same.

# 18. Can we join the camp one day later?

No student is allowed to join the camp after December 23rd, 2024, or discontinue before the valedictory on December 29th, 2024.

# 19. Why is the camp exclusively for girls?

Many believe that boys are better than girls in mathematics. To add to this notion, there are very few role models of women in STEM for girls to follow. If we look at some facts, we see that:

- Regrettably, the worldwide percentage of women in science research is less than 30% and the numbers in India are even less encouraging.
- Even when we look at the international teams for the mathematics olympiads, over 85% of the countries have no girl participants. The situation is no different in India. Through this camp, we can change their attitudes toward math by offering them encouragement, role models, and opportunities to learn, tapping into their innate scientific and math skills. It is important to address the barriers young girls face in pursuing math and raise their confidence in their problem-solving abilities.



# 20. Can a girl aged less than 12 years participate?

Yes, she can appear for the selection test and if she gets selected, she can be part of the camp.

# 21. Can a girl aged more than 15 years participate?

The camp is meant for girl students who have not passed grade 10. If they are 16 and in grade 10, they can apply.

# 22. Will the selection test be the same for everyone?

Yes, like most reputed mathematical contests, we will have the same selection test for all the participants irrespective of their age. We have seen in the past that even younger children perform equally well and we don't want them to miss such opportunities.

# 23. How do you manage to offer the camp free of cost?

The free training program is possible because of grass root contributions from parents of students, volunteers and individuals as they believe in the cause of mathematics education and also through the support of institutions like Azim Premji University who will sponsor food and accommodation for everyone in AG MNC 2024.



# 24. How can we help RAM Foundation?

If the parents can afford to sponsor a student, we encourage them to do that just like the parents of students who were part of AG MNC 2023. Your donation will help students brighten the future of aspiring mathematicians and scientists who will participate in AG MNC 2025. The cost incurred for one student for AG MNC 2024 comes to INR 20,000.

Full sponsorship: INR 20000 <u>Donate</u>
Partial sponsorship: INR 10000 <u>Donate</u>
General donation: INR 5000 <u>Donate</u>

To make an offering click on links above.

If you would like to sponsor books, courses or support in any other way, send us an email to <a href="mailto:raisingamathematician@gmail.com">raisingamathematician@gmail.com</a>

