



**INFORMATICS OLYMPIAD
TRAINING PROGRAM (IOTP)**

1) What is Informatics Olympiad?

Informatics Olympiad is one of the International Science Olympiads. Its primary goal is to stimulate interest in informatics (computer science) and information technology.

2) What are the different stages in Indian Computing Olympiad?

The first round of the Indian Computing Olympiad is in two parts:

- The **Zonal Informatics Olympiad (ZIO)** is a written exam held at centers across the country.
- The **Zonal Computing Olympiad (ZCO)** is a programming exam held at centers across the country. The programming languages supported are C, C++, Java and Python.
- Students can write either ZIO or ZCO or both and qualify through either exam for the second round.

In the second round, i.e., Indian National Olympiad in Informatics (INOI) involves programming. The only programming language allowed for INOI is C++.

Approximately 30 students are selected from INOI for the International Olympiad in Informatics Training Camp (IOITC)

3) What is the eligibility to appear for The Indian Computing Olympiad?

The Indian Computing Olympiad is open to all school students across the country, from any school board. Any student can register in school up to class 12 during the academic year. There is no lower age limit for participation.

We would suggest that students should go through past papers to understand which level best suits them.

4) How much work is expected of the student?

The students will be given assignments and they would be expected to give their best on the assignments. Some of the problems might take days, weeks or even more than a month to arrive at the answer. Some, even beyond that. That is not because the student is weak but rather the problems are quite challenging. Solutions may not be presented easily because the aim is not to look at a solution but to struggle to find a solution. Through the process, students will learn to deal with frustration and develop patience and perseverance to deal with problems. The student can expect to spend at least 3-5 hours per week to do well on the homework.

5) Can we get any practice problems or study material ?

Students can visit <https://www.iarcs.org.in/inoi/online-study-material/> for any practice problems or past papers

6) What day/time is the class?

Mondays and Thursdays from 8:00 pm to 9:30 pm (IST)

The timings may be extended as the course progresses and the days of the week can change if there are some constraints (but that is less likely). There may be extra sessions that may happen after some months over and above the regular ones.

7) How will the live sessions be conducted?

The sessions will be conducted on the online platform - 'Zoom'.

8) Can classes be rescheduled in case of an emergency at the students' end?

This won't be possible because it won't be a one-on-one session. All sessions will be recorded and uploaded online so that students can go through the recording if they miss any session.

9) If student misses a class, how can he/she catch up?

They can catch up with the recordings.

10) Will there be doubt clarifying sessions?

Office hours (doubts clearing sessions) will be planned periodically as and when there is a need from students.

11) What is the course fee for Informatics OTP?

The foundation runs on donations. The donation for each module for Informatics OTP is INR 18000. Early bird benefit of INR 17000 is available if registered before December 15, 2024, as long as the seats are not filled in. The donor can make this donation towards the foundation for sponsoring one student. Note that this is not a course fee, but a donation for which you will receive an 80G tax exemption receipt. Since it is a donation, it won't be refundable.

12) Can my child do a trial class as he/she is not very sure if the class is a good fit?

The faculty are quite experienced and hence we don't think that a trial class might be necessary to check the teaching methodology. Moreover, it may take a few sessions for a student to get a hang of the topic. Hence, we find doing a trial session does not help in any way and for the same reason we don't offer any trial classes.

13) Will my child get personal attention?

Being an online session with a group of students, it won't be possible to give personalized attention. However, their queries will be resolved during the sessions.

14) How to register for Courses?

To register for courses, kindly register the student on <https://app.raisingamathematician.com/login> before the deadline i.e January 5, 2024. Your registration will be considered as complete only after the payment for the course is done in full.

15) What is the mode of payment?

Online. You need to make the payment through the payment gateway that will be provided to your account that you will create on <https://app.raisingamathematician.com/login> when you register.

16) Is there any provision to withdraw in between? Will I get a refund if I do?

As mentioned earlier, the payment will be a donation and hence cannot be refunded. Please go through the details about Informatics Olympiad which will help you make an informed decision before you enroll.

For any queries contact on
raisingamathematician@gmail.com