



Be In-quiz-itive

mimamsa 2024



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ABOUT MIMAMSA

Mimamsa is a national-level annual science competition organized by the students of IISER Pune. It is open to participation for students at the undergraduate level. Mimamsa is arguably one of the toughest science competitions at the undergraduate level and tests the concepts of its participants, rather than facts, leading its witnesses to go back to the basics and unravel the concepts behind the science we study.

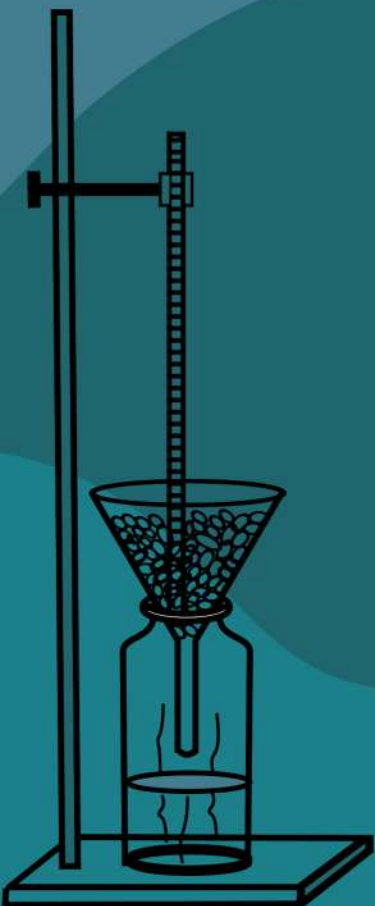
HISTORY AND JOURNEY

Mimamsa was conceptualized and founded by Dr. Sutirth Dey - a faculty member in the Biology Department at IISER Pune in 2009. The year 2010 saw the first multicity event conducted by Mimamsa. Over the years, Mimamsa has grown in reach and stature, with over 1600 teams registering for Mimamsa 2023. Mimamsa 2024 will be the 16th edition of the competition.



PHILOSOPHY

The underlying philosophy behind the quiz lies in putting forth arguments and counter-arguments to arrive at an answer based on deduction and logic, and to debate upon the answers given by other teams. The belief is that questions in science do not demand correct answers - they require original thinking. There is no registration fee for the event, and our aim is to develop and nurture scientific understanding and to realize the true essence of science.



FORMAT

Mimamsa 2024 will be held over two stages: Prelims and Mains.

PRELIMS

- A team of 3-4 members in the first, second, and third year of their undergraduate studies can participate.
- The Prelims paper is a 150 minutes long examination. Questions asked in Prelims range across all disciplines of science and mathematics- and require knowledge only of high school science paired with critical thinking to solve.
- It is held online.

MAINS

- Top 4 teams from Prelims qualify for MIMAMSA Mains.
- It would be a 3-4 day long competition- consisting of various rounds, held on the IISER-Pune campus.
- It is tentatively scheduled for 28th-31st March, 2024.
- Travel, food, and lodging of the teams qualified for Mains would be completely paid or reimbursed by Team Mimamsa, for the duration of Mains



$(-c) + y$
 $\frac{e^x - 1}{x}$
 $x(e^x)$
 $x = \frac{\cos x}{\sin x}$
 b
 $f(x) dx$
 μ
 $\lim_{x \rightarrow 0} \frac{4x}{\tan 2x}$
 $x^2 + bn =$
 $(3p - 3p)$
 $z - 3u +$
 $= z + pt$
 $\frac{c-a}{m} = y$
 $\frac{(-c)^2 + y^2}{e^x - 1}$
 $x(e^x)$
 $x = \frac{\cos x}{\sin x}$
 b
 $f(x) dx$

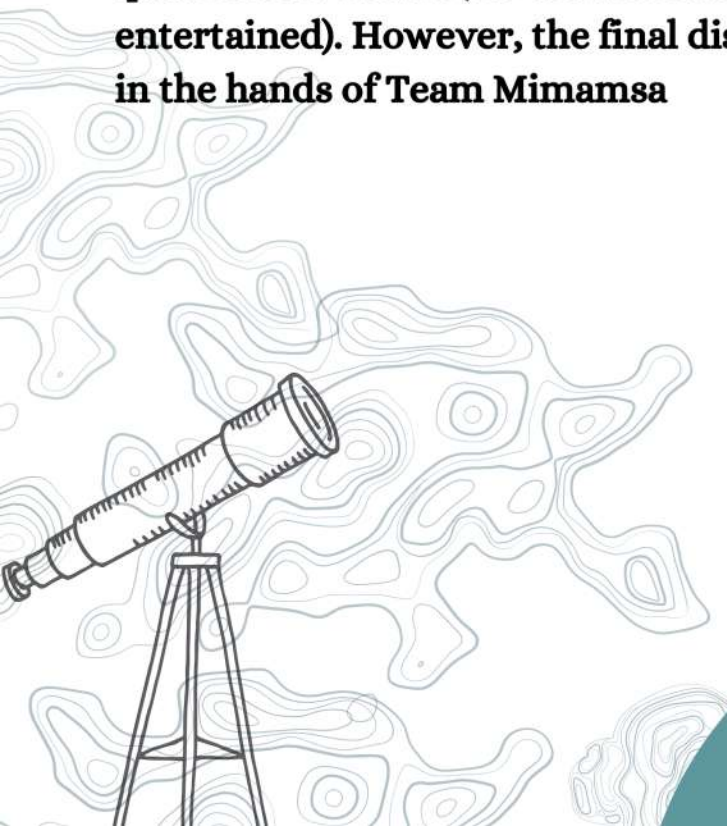
QUALIFICATION FOR MAINS

Top four teams from Prelims belonging to different colleges proceed to Mains. For example, if the set of top six teams (in descending order of marks) is: team 1 (college A), team 2 (college B), team 3 (college B), team 4 (college C), team 5 (college D), team 6 (college E), then teams 1,2,4 and 5 qualify for Mains.

The qualifying teams must also have marks greater than zero in all the subjects.

Teams qualifying to Mains are required to have 4 members. In case a team of 3 members qualify for Mains, they are supposed to bring in a 4th member who must fulfill the following criteria:

- Must be studying in the same college as the other members
- Must have been eligible to attend prelims/ have attended prelims
- Must not be part of any other team that has qualified for Mains (No team exchanges shall be entertained). However, the final discretion remains in the hands of Team Mimamsa



REGISTRATIONS AND ELIGIBILITY

- Students currently in the 1st, 2nd and 3rd year of their undergraduate studies can participate.
- Teams should comprise 3 – 4 members of the same institute. No fewer than 3 students or greater than 4 students per team will be allowed. All members of a team must belong to the same college. Each participant can only register in 1 team.
- There is no entry fee.
- Each team participant will have to provide their own unique email ID. These emails are used for identification and communication with the participants.
- Participants will be given a team ID upon team registration, which will be used as an identification for the team

Registrations for prelims start on 15th November 2023

To register, visit the [website](#) or directly fillup this [google form](#)

Last day for registering is 24th January 2024.

PRIZE

- Each participating team would be awarded a certificate.
- Cash prizes of up to 2.5 lakhs will be provided to winners, runner-ups, the subject toppers and the zonal toppers.
- Zonal Toppers: Colleges all over the country are grouped into 21 zones, based on location. The groupings are made to ensure fair competition. The team with the highest score in Prelims, amongst all teams of its zone, and greater than zero marks in all the subjects- in Prelims, qualifies as the zonal topper.
- Subject Toppers: Teams getting the highest score, amongst all the teams, in a particular subject, qualify as subject toppers for that subject.
- Special sponsored cash prizes would be awarded to top female-only teams.

PREVIOUS WINNERS

- The finalists of MIMAMSA 2023 were IISC, IIT DELHI, IIT MADRAS, and IIT BOMBAY.
- The winner of Mimamsa 2023 was IISC Bangalore.
- Zonal toppers from the 21 zones were awarded with certificates and prizes.



CONTACT

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