

Infinitesimal Abyss

Paper Presentation

Problem Statement

This event will comprise two rounds. In the first round, participants will have to present an Astronomy, Astrophysics related project that they may or may not have worked on. The second round will comprise of proving/disproving a known hypothesis in the field of astronomy, quantum physics, theoretical physics etc.

Timeline

- Participants must be present at the specified venue 5 minutes before the commencement of the event.
- Each participant will be given 10 minutes in the project presentation round.
- Each participant will be given 10 minutes in the theory round.
- 10 minutes are allotted for questions from the audience and judges.
- Note: These times are subject to change depending on the number of participants.

Judging Criteria (100 Marks)

Depth of Content	25
Organization	25
Knowledge of Presenter	25
Stage Presence and Overall Impact	25

- -5 for each minute exceeded over the given time limit.
- Depth of Content includes accuracy of information, importance of the topic, applications of the topic.
- Organisation includes clarity, logic, planning, easy to follow line of reasoning.

Rules and Regulations

- Participants are expected to prepare a presentation. They are allowed to bring written material to be read in front of the audience if required. Visual aids such as slides, placards, charts, view graph pictures and motion picture films may be used.
- A signal will be given at the beginning of the oral presentation. A first warning signal will be given halfway through the presentation period. A second warning signal will be given two minutes prior to the end of the presentation period. Finally, a stop signal will be given at the end of the presentation period.
- In the second round, the participant will be given a random topic from among the set of the following famous hypotheses:
 - Flat Earth Theory
 - Olber's Paradox
 - Fermi Paradox
 - Big Bang Theory
 - Big Crunch Theory
 - Multiverse Theory
 - Oumuamua is an alien ship
 - The universe is a simulation
 - The universe is finite
 - The universe is static
 - Heat Death Paradox
 - Life on Mars
- He/she will have to speak in favour of the hypothesis for five minutes after which a stop signal will be given. This will be followed by the second part where he/she is required to speak against it for five minutes.
- Organizers reserve the right to modify rules at any point in time, with intimation to registered participants.
- If any contestant is not present at the time his/her presentation is to begin, the next contestant in the schedule shall present. The skipped contestant will be allowed to present after all other scheduled contestants have presented.

In case of any doubt/concern regarding the event, either call the coordinators or write a mail to stac@students.iitmandi.ac.in or drop a message on our [facebook](#) page.

Event Coordinators

Shishir Asthana

+91 98105 80980

B16144@students.iitmandi.ac.in

Naman Tayal

+91 90332 63810

B18123@students.iitmandi.ac.in