



Indian Institute of Technology Astronomy Club, IIT Kanpur

Structure of HYPERION 2023-24

After an overwhelming response to its first two editions, Astronomy Club, IIT Kanpur is delighted to announce the nationwide case study challenge, 'Hyperion 2023-24', an open to all competition for undergraduate and postgraduate students of any institute across India majoring in any stream.

Serving one with a plethora of creative opportunities once again, Hyperion aims to bring out the best in a student, challenging them with the critical analysis of a baseline-developed Case Study problem.

Hyperion provides a platform to bring hands-on learning to its true potential in the form of a competition that requires one to test their basic knowledge by solving a case study problem and help them sharpen their writing and analytical skills as they submit their solution and present it before their peers.

NOTE: Knowledge of Astronomy is not a prerequisite for solving the Case-Study problem, but any pre-knowledge of the same will just be an added edge towards approaching the problem.

Submission:

- Submit a Final Compiled Report in a PDF format including an Introduction summary, Code Snippets, Data Sets referred to, and Charts or Plots obtained (if any).
- Introduction Summary needs to be included at the beginning of the final report in **not more than 200 words**.

Teams:

- No. of members can be 1-3. One member must be appointed Team Leader and will be the point of contact.
- Participants must be college students at present (no PG/UG restrictions). Cross university teams are **allowed**, however a valid College ID as proof needs to be submitted.

Timeline:

- **Tentative Dates:** 25th to 28th January 2024
- **Final Submission:**
 - Time of initiation (Case Launch): January 25, 2024 at 12:00 AM
 - Deadline of submission: January 28, 2024 at 11:59 PM
 - 5 mark penalty for every 15-minute delay
 - No submission will be accepted after 1 hour of deadline.
- **NOTE:** The time mentioned is **12 AM**, not 12 PM.

Results and Felicitations:

- Virtually, exact timings will be communicated over email.

Prizes:

- The top 3 winning teams will be awarded exciting Prizes (worth 5000 INR) and appreciation Certificates.
- Participation certificates will be given to every team that has a submission.

ASTRONOMY CLUB, IIT KANPUR
"Cosmos is in within us"