



Indian Institute of Technology Kanpur

Astronomy Club, IIT Kanpur

Structure for HYPERION 2022

After an overwhelming response to its inaugural edition, Astronomy Club, IIT Kanpur is delighted to announce the nationwide case study challenge, '**Hyperion 2022**', 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 out of a student, challenging them with the critical analysis of a baseline developed Case Study problem. Participants are expected to deliver well-probed and accurate solution(s) to the case study/problem provided by us.

Hyperion provides a platform to bring hands-on learning to its true potential in a form 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 the 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 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:** December 5-8, 2022
- **Final Submission:**
 - Time of initiation (Case Launch): December 5, 2022 at 12:00 AM
 - Deadline of submission: December 8, 2022 at 11:59 PM
 - 5 mark penalty for every 15 min delay.
 - No submission will be accepted after 1 hour of deadline.
- **NOTE:** The time mentioned is **12 AM**, not **12 PM**.
- **Results and Felicitations:** December 21, 2022, virtually. Exact timings will be conveyed over email.

PRIZES:

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

ASTRONOMY CLUB. IIT KANPUR

“Cosmos is within us”