



# Indian Institute of Technology Astronomy Club, IIT Kanpur

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## Guidelines of HYPERION 2023-24

Greetings from Astronomy Club, IIT Kanpur. Here are some guidelines for **HYPERION 2023-24**:

- A brief introduction summary of the Case Study should be highlighted in not more than 200 words.
- A final report in PDF format should be submitted consisting of every detailed procedure, references referred to, code snippets used for analysis, and the obtained charts or tables.
- The submission should be in English only. The use of languages is allowed for reference but translation needs to be provided.
- A tentative structure of the Report that could be followed is (not to be strictly followed):

- **Title**

- **Introduction Summary:** The goal of the introduction summary is to give the reader an overview of the understanding of the problem and proposed deep-driven analysis. This is the first section that a reader reads hence should be used effectively to make that first impression. It must contain the list of key points (preferably in bullets), and the identified problem mentioned in the case study.

- **Individual Q/As:**

- Each and every question assigned in the study needs to be attempted in order to get partial credits
- The codes used for the analysis of the study or to argue any desired result from the problem need to be mentioned strictly within the respective question's solution
- The data set used for testing or analysis (if any) needs to be mentioned as well
- **Concluding Remarks:** The solution obtained by the team while solving the problem statement needs to be briefly concluded in order to get the final essence of the overall feasibility of the approach and the solutions

- **References used** (if any)

**NOTE:** The work should be your own. All data sources used must be explicitly cited. Plagiarism won't be tolerated under any circumstances. Astronomy Club, IIT Kanpur has the right to disqualify any individual/ team on the grounds of plagiarism.

We wish everyone reading this best wishes and hope to see some fascinating solutions in the coming weeks.

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**ASTRONOMY CLUB, IIT KANPUR**

"Cosmos is in within us"