



Technical Board
IIT Guwahati



Star Party

GC Points – 200

Number of Participants - 3

Final Date – Based on the weather

Venue – New SAC Terrace

Last Updated – 10: 42 | 21/09/2018

Contact Details

Prashanth Ravichandar

+91 84868 01868

rprash99@iitg.ac.in

Overview

The competition will mainly test the participants' familiarity with the night sky and telescope handling skills. The competition will consist of two rounds. The teams will be ranked based on their combined performance in both rounds. The participants may use [Stellarium](#) for practice but not during the competition. Participants are supposed to bring their own telescopes for round two. Round one will have 15* minutes per team and round two will have 3 slots of 20* minutes per team.

Details

Round One: ***Walking in Babylonian Shoes***

- In this round the participants will get 12 problems.
- This round requires you to have an understanding of the sky, ability of approximately estimating astronomical coordinates, and ability to spot constellations, stars and other objects
- The number of points awarded for each answer depends on how the close it is to the actual answer.
- Further details will be informed just before the competition.

Round Two: ***The Galilean Leap***

- The participants will be given 4 messier objects and the participants are supposed to show the given objects in the field of view of their telescope.
- The team that is able to spot a greater number of objects will be placed higher.
- In case of a tie, the number of attempts to spot the objects will be taken into consideration.
- The participants are supposed to bring their own telescopes.
- Star charts will be provided by us [the organizers]. No other resources are to be used during the competition.

Rules

- The participants should bring their own telescope for round two.
- If the situation is that desperate, the participants may use Astronomy Club's 76mm aperture telescope in exchange for half of their total points in round two.
- No resources other than the star charts provided are allowed to be used.
- Being caught using any other resource like sky maps, etc is instant grounds for disqualification.
- In case of any form of plagiarism or unethical practices, the participants' team (hostel) shall be penalised appropriately. In case of conflicts, the final judgement will be taken by the club secretary.

Common rules and additional information

- In case of any conflict, the decision of the secretary is final.
- Any changes/further information regarding the event will be conveyed to the respective technical secretaries.

Keep looking up!

12 Hostels, 7 Days, 1 Title!