



The Constitution of The Physics and Astronomy Club

(As modified up to the 17th October, 2016)

Indian Institute of Technology, Delhi

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Part I

Vision

The Physics and Astronomy Club is the successor to the Astronomy Club of Indian Institute of Technology, Delhi, which had been established five years ago, and had been operational under Technocracy, CAIC, IIT Delhi.

The rebranding of the club is an attempt to accommodate more events across the academic calendar, involve more people in theoretical and practical research in Physics, Mathematics and Astronomy, invite bigger scientists to share their knowledge, and increase participation in competitive events across India.

Through this club, the members aim to create an engaging environment where scientific thought and logical reasoning is encouraged to tackle both previously solved and unsolved questions regarding the universe and the laws of physics.

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Part II

Events

List of events with short description:

1. Sky observations:

Both in-campus and short excursions for observation of the night sky, guided by either members from the club or professional guides to learn to observe, identify and deduce the properties of objects visible in the night sky through a telescope. (Frequency: twice a month)

2. Guest Lectures and Workshops:

Lectures and workshops on several topics in Physics, Astronomy and Mathematics by faculty from colleges and research institutes from across India and abroad. (Frequency: once a month)

3. Discussions:

Open discussions on recent and/or important topics in Physics, Mathematics and Astronomy between members of the club and guests, may or may not be aided by a professor (Frequency: four times a month)

4. Competitive Events:

Prepare for and participate in inter-college and inter-institution events in the fields of Physics, Astronomy, Mathematics, Design and Robotics. (Frequency: Once or twice in two months)

5. Miscellaneous:

Includes competitive quizzes, treasure hunts, research projects, comic design and more. (Frequency: Once a month)

Organising Committee

To consist of:

1 to 3 Coordinators

1 to 4 Team Leaders

0 to 8 Team Members

The manpower required varies with nature of event and the various subtasks that need to be accomplished.

Infrastructure

Common requirement includes a space to host the event. Depending on the specific event, there would be need for transport (Travel Allowance), accommodation (Dearness Allowance), refreshments, stationery and electrical equipment including laser pointers (details to be finalised along with the budget).

Outreach

Publicity of events to be done through IITD Notices mailing system, putting up posters across the institute and social media platforms, for at least 2 days before the event takes place.

Part III

Team Structure

Hierarchy

Post in order of decreasing hierarchy	Number of posts
Student Coordinator.....	1
Mentors.....	4
Coordinator.....	4
Team Leaders.....	8
Team Members.....	16

List of current office bearers:

Name	Entry Number	Post
Souvik Chakraborty	2013PH10876	Student Coordinator
Keshav Goel	2012MT50597	Mentor
Shreyan Gupta	2014CS10485	Coordinator
Vibhor Dodeja	2014EE10493	Coordinator
Manas Gupta	2014EE10452	Coordinator
Riya Arora	2015CH10369	Team Leader
Shivam Sahu	2015TT10938	Team Leader

Eligibility:

Post	Minimum Requirement**
Student Coordinator	4 th Year Undergraduate, 4 th or 5 th Year integrated MTech or 2 nd Year Postgraduate, CGPA 7.50+
Mentor	All students, CGPA 7.00+
Coordinator	All excluding 1 st year UG, PG and 2 nd year UG, CGPA 7.00+
Team Leaders	1 st or 2 nd Year Undergraduate, 1 st or 2 nd Year Postgraduate, CGPA 6.50+ (wherever applicable)
Team Members	1 st or 2 nd Year Undergraduate, 1 st or 2 nd Year Postgraduate

**These criteria may be waived for exceptional candidates

Selection Procedures

Post	Selection procedure
Student Coordinator	Interview with outgoing CAIC GSec, outgoing Student Coordinator and Faculty Coordinator
Mentor	Interview with Student Coordinator and outgoing Mentors
Coordinator	Interview with Mentors and Student Coordinator
Team Leaders	Interview with Coordinators
Team Members	Interview with Coordinators and Team Leaders

Grounds of disqualification

A member of the club may be removed from the club under the following circumstances:

- If a member is found inactive and or unresponsive over a period of 40 days without prior notice and/or valid reason.
- If a member is found engaging in activities against the constitution of Indian Institute of Technology, Delhi, and the Honour Code
- If a member engages in utilising the club's material resources to fulfil personal agenda, and/or engages in unlawful plagiarism of ideas
- If a member is reluctant to comply with the constitution of the club and uphold its vision and ideals
- If a member brings negative publicity to the club through condemnable actions in or outside the campus