



OFFICIAL RULEBOOK

CAIC Technical General Championship
2025

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General Overview

1.1 Introduction

- CAIC Technical General Championship is an initiative brought by the Co-Curricular and Academic Interaction Council, which shall serve as its sole organiser at IIT Delhi.
- This annual inter-hostel initiative seeks to promote collaborative problem-solving and technological innovation among IIT Delhi students, wherein the students work on the most pressing and technologically challenging problems to showcase their technical prowess and bring glory to their hostel.
- This is the general rulebook for the Tech GC. Each event shall have its own rules in addition to those laid here.

1.2 Participation Rules

- All hostels are duly invited to take part in the CAIC Tech GC.
- No individual participation will be entertained. Any participating team must be registered by the official POCs of the respective hostels within the due deadlines.
- The number of members in each team will be capped at the limit specified in each event's rule book.
- Each hostel is allowed to register at most one team for each event.
- Once a team is registered, it will be final and no further changes will be permitted.
- Team members for each event need not be exclusive.

1.3 Hostel Rules

- The House Secretary and/or their nominee of each hostel shall be the official point of contact (POC) for their respective hostel for the Tech GC. Each hostel can have a maximum of two official POCs.
- The official POCs must ensure that their hostel abides by all the rules and regulations as stipulated herein and adhere to all deadlines.
- Official channels of communication will be shared with the POCs. This channel will be used for all official announcements, discussions and registrations.
- Each hostel will be assigned a Team ID which shall be used for all submissions.
- All hostel residents are expected to uphold the highest standards of integrity and ethical conduct throughout the Tech GC. Any attempt to sabotage, cause harm, or engage in malicious behavior will be considered a serious violation and may result in disqualification or ban from the Tech GC.

1.4 Event Setter's Rules

- The event setter i.e. the problem statement/competition setter will be a defined and limited set of students from official CAIC Technical Clubs and Societies, who will be responsible for setting a problem statement or laying out the structure of a competition.
- The event setters will not be allowed to take part in the events in which they are involved, communicate their ideas for the approach/solution, or aid in doubt clarification outside of official channels. If found guilty, all parties involved will face severe repercussions, including a ban from Tech GC.
- The complete list of event setters will be available with the organisers, and will be frozen well before the release of event details.

- The event setters must not involve any external members outside of the list declared and must ensure confidentiality of the event details until they are released in the public domain by the organisers.

1.5 Terms and Conditions

- The organizers reserve the right to make changes to the competition format, rules or schedules if necessary. Participants will be promptly informed of any such modifications through official channels.
- The organizers shall have discretion over the rulebook to uphold the spirit of the competition.
- The IP rights of the product developed or the work done as part of the Tech GC will belong to the Individual/Team who created it.
- Participants must obey all rules of the institute at all times.

1.6 Key Dates

- Release of Problem Statements: 30th January 2025 onwards
- Doubt session #1: 3rd February 2025
- Registration deadline: 4th February 2025
- Doubt session #2 (optional, with 10% penalty): 8th February 2025
- Submission deadline of Problem Statements: 13th February 2025
- Final presentation: 15th February 2025
- Contention Meet: 16th February 2025

1.7 Points

- The maximum attainable points for all events will be uniformly set as 200.

- The evaluation criteria for each event will be mentioned along with the problem statement.

Events

2.1 Problem Statements

- This edition of the Tech GC will consist of five problem statements encompassing various technical domains. These problem statements will require the preparation of some submission which will have to be submitted within the deadlines specified in the problem statement. The problem solving will require a sustained effort over 2-3 weeks.

2.2 Presentations

- Presentations for all problem statements will be carried out on a date specified.
- The presentations will have a panel of judges, none of which shall be students currently enrolled at IIT Delhi.
- The order of the presentation for each event will be a random permutation of the Team IDs, announced at least 12 hours prior to the presentations.
- The duration of the presentation will be capped to a specified length (in minutes) which will be conveyed prior to the final event. Exceeding the stipulated time will attract penalties.
- The interaction or question answering, which begins after the presentation, will not be timed and hence not subject to penalties.

Guidelines

3.1 Submission

- All reports must be typed using either Helvetica or Garamond font (or in LATEX) with a minimum font size of 10 points and 1.15 letter spacing.
- Submissions to all events must be made through the official channel specified by the organisers.
- All submissions must be turned in by the specified deadline. Late submissions will lead to point deductions as detailed below.
- Participants must ensure that all work presented in the reports is original and does not violate any copyright or intellectual property rights. The reports may undergo plagiarism checks using software tools.
- Participants are expected to maintain the highest standards of ethical conduct during the events. Any unethical behaviour, including cheating or unfair practices, may result in disqualification.

3.2 Penalties

- If any hostel is found in violation of any of the rules mentioned in the Rule Book, the entire hostel may face possible disqualification.
- In the event that any hostel is found guilty of plagiarism, it will be disqualified from participation in that particular event.
- The results presented in the Final report must be replicable. Any inconsistency between the reported metrics and the metrics generated using the provided codes/approach will result in a 100% penalty on the points obtained in that event.

- In the event that any hostel reveals its name, intentional or otherwise, in any submission, including presentations, a 50% penalty shall be levied on the points obtained in that event.
- The first clarification & doubt session will be open for all teams to join. Any additional clarification or doubt sessions, if availed, will cost a 10% penalty to the points obtained in that event.
- Late submissions shall attract a penalty on the points obtained in that event, according as
 - for delays up to 2 days - a penalty of 25%/day shall be levied
 - for delays beyond 2 days - a penalty of 100% shall be levied
- If a team registers for an event, they are bound to give a submission for that event. An invalid submission shall consist of all such submissions that are missing, spam, or without any merit. The classification of a submission as invalid rests on the discretion of the judges and the organisers. Any case of invalid submission shall attract a penalty of 10% of the maximum points obtainable in that event.
- Exceeding the allotted time during the final presentation shall attract penalty on the points obtained in that event, according as
 - by less than 10 seconds - a penalty of 5% shall be levied
 - by a time between 10 and 30 seconds - a penalty of 10% shall be levied
 - by a time between 30 and 60 seconds - a penalty of 15% shall be levied
 - by a time greater than 60 seconds - a fixed penalty of 25% shall be levied and an additional 15% per minute after that
- Exceeding the allotted page limit shall attract penalty on the points obtained in that event, according as
 - by one page - a penalty of 20% shall be levied

- by more than one page - an additional 10% penalty per page

3.3 Contentions

- Contentions will be divided into two categories: technical and non-technical.
- A window will be provided to all hostels to raise technical contentions through a portal. This window will start from the beginning of a presentation till 2 minutes after the presentation ends.
- All raised technical contentions will be communicated to the judges for consideration, and they will conduct investigations accordingly.
- After investigation, if the accused hostel is in violation, they will be given a chance to defend themselves during the QnA.
- Each hostel will receive a set number of contentions per event. (2 per PS)
- If the judges find a contention valid, that contention will be refunded to the hostel raising it.
- All non-technical contentions will be collected later and referred for discussion in the contention meet.
- Only the official POCs from the hostel will be given access to the contention portal. They can choose to share it with the team members at their discretion.

Contact

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