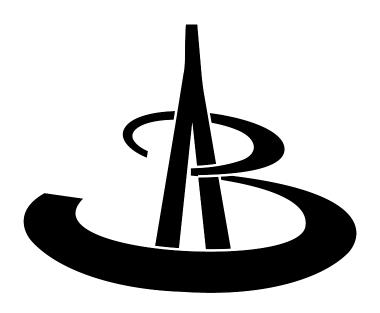
# OFFICAL RULEBOOK: INTER IIT TECH MEET 13.0

IIT Bombay



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# Institute Rules

#### 1.1 General Rules

 Participants must obey all local and national laws laid down by the respective civic bodies during their visit to IIT Bombay and the city of Bombay. Any violations may lead to legal consequences.

## 1.2 Campus Rules

- IIT Bombay is committed to sustainability and environmental conservation. Participants are encouraged to minimize their ecological footprint, conserve resources, and help keep the campus clean and litter-free.
- Maintain a reasonable noise level inside the campus. Excessive noise can disturb other residents and impact the peaceful environment of the campus.
- IIT Bombay is a restricted vehicle zone. Use of unauthorized motor vehicles (including cars, motorcycles, and scooters) inside the campus is strictly prohibited. Participants are free to use the public transport (auto rickshaws, cabs) or transportation (e-buggies) provided by the institute.
- IIT Bombay is a restricted air space and is classified as a "Red Zone" according to the DGCA guidelines. Flying any form of Aerial vehicle inside the limits of the campus, without prior permission, is strictly prohibited.
- Any form of vandalism or damage to the campus property, including buildings, hostels, equipment, or facilities, is strictly prohibited. Stealing/Damaging of student or institute property is strictly not allowed. Participants will be held responsible for any intentional damage caused and action will be taken.
- Smoking and possession/consumption of alcohol or drugs are not allowed inside the campus.
- Items such as weapons, flammable materials, explosives, or any other dangerous objects are strictly prohibited on campus.
- Harassment, discrimination, or any inappropriate behavior towards fellow participants, students, judges, faculty, and staff members will not be tolerated.
- Engaging in any form of fighting is strictly prohibited inside the campus, if anyone is found indulging in such activities then strict action will be taken against them.
- Participants must refrain from engaging in any unauthorized solicitation or promotion of products, services, or events on the IIT Bombay campus.

#### 1.3 Hostel Rules

- Participants are restricted from entering other hostel buildings that are not designated for their accommodation. Participants are also advised not to trespass on the academic zone and other restricted areas of the campus as other activities will be taking place simultaneously.
- Any individual found in violation will be subject to disciplinary action, which may include immediate expulsion from the premises.

# 1.4 Participant Rules

- All participants must carry both their Institute ID card and the Tech Meet ID card with them at all times. They might be subject to checking at any point of time during their stay at IIT Bombay.
- In addition to the general rules, participants should follow any specific rules or guidelines provided by the event organizers for each competition during the Inter IIT Tech Meet.

#### 1.5 Terms and Conditions

- All information shared during the challenge, including results, technology, design, data, and financial details, is confidential. It must not be made public without consent from the relevant parties.
- IIT Bombay provides no express or implied representations, conditions, or warranties regarding the Intellectual Property developed during the 13th edition of Inter IIT Tech Meet. IIT Bombay holds no liability for any damages arising from the 13th edition of Inter IIT Tech Meet.
- IIT Bombay does not offer warranties or representations regarding the Problem Statement (PS) or the Results. IIT Bombay is not liable for any disputes, differences, or obligations among the competing parties and the industrial partner.
- The organizers reserve the right to make changes to the competition format, rules, or schedule if necessary. Participants will be informed of any modifications promptly.



# **Events**

### 2.1 High Prep

• These are the competitions that involve proof-of-concept demonstration, implementation etc., that happen during the meet. This requires extensive preparation of any prototypes, submissions, etc., from the contingent as directed by the problem statement. The problem-solving will require sustained efforts of 4-10 weeks or more with weekly input of 10-30 hours. A significant amount of prototyping costs/resources will be involved in high-prep competition.

#### 2.2 Mid Prep

• These are the competitions that involve demonstrations or presentations that happen during the meet. This may require the preparation of some prototypes, submissions, etc., from the contingents as per the problem statement. The problem-solving will require a sustained effort of anywhere between 2-4 weeks with weekly input of 8-20 hours.

#### 2.3 Low Prep

• These are the competitions that involve presentations that happen during the meet. This may require the preparation of some submissions, etc., from the contingents as per the problem statement. The problem-solving will require a sustained effort of anywhere between 4-10 days.

#### 2.4 No Prep

• These are the competitions that require on-the-spot efforts with no prior preparation of any prototypes, submissions, etc., from the contingent.

#### 2.5 Students' Academic Conference

• The Students' Academic Conference (SAC) offers a unique opportunity for undergraduate and postgraduate students from all disciplines to present their research work and network with like-minded people who share the same research interests.

# 2.6 Engineers' Conclave

• The Engineers' Conclave (EC) is a platform for students to showcase their ideas that address critical issues in varied engineering sectors. This event provides an opportunity for the students to interact with industry professionals and peer students from other IITs.

Note: The problem statements shall be frozen by at least 7 days before the commencement of first High Prep and Mid Prep and at least 15 days prior for Low and No Prep Events.

# Inter IIT Meet Overview

#### 3.1 Key Dates

Inter IIT Tech Meet 13.0: 11th - 14th December 2024

- Release of the High Prep PS: 13th October 20th October 2024
- Release of the Mid Prep PS: 3rd November 10th November 2024
- Release of the Low Prep PS: 24th November 30th November 2024
- Release of the No Prep PS: 11th December 13th December 2024
- Call for Papers (SAC): 31st October 2024
- Call for Projects (EC): 31st October 2024

#### 3.2 Travel and Accommodation

• The designated travel window is between 10th and 11th December 2024. Accommodation at IIT Bombay shall be provided starting from 09:00 hrs of 10th December till 12:00 hrs of 15th December 2024.

Note: Duration of stay cannot be extended under any circumstances. Any requests will not be entertained so please abide by the designated timeline provided.

#### 3.3 Submissions

• The deadline for final submission to all Problem Statements will be on or before 7th December 2024.

#### 3.4 Points

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

Category	Maximum Points
High Prep	600
Mid Prep	400
Low Prep	250
No Prep	150
SAC	$5 \times (30 + 5^a)$
EC	$3 \times (30 + 20^b + 5^c)$

<sup>&</sup>lt;sup>a</sup> Top 3 from each category

<sup>&</sup>lt;sup>b</sup> Prototype (graded)

<sup>&</sup>lt;sup>c</sup> Patent filed

#### 3.5 Contingent Details

Category	Maximum Members
$Admin^a$	3+1 (optional)
High Prep	8 x 4
Mid Prep	6 x 4
Low Prep	4 x 3
No Prep	2 x 3
SAC	1 x 5
EC	2 x 3

<sup>&</sup>lt;sup>a</sup> Technical Secretary (or equivalent), Contingent Leader and the Deputy Contingent Leader

#### 3.6 Registration

- The registration for all the IITs will be through the official website of the Inter IIT Tech Meet 13.0.
- Each IIT will be provided an exclusive account with which they can log into the portal. The credentials will be shared through Email to the Secretary and the Contingent Leader.
- The registration for an event will open immediately after the release of a Problem Statement and will close within the date specified (will be communicated with the PS) or within 7 days of the launch of the PS, whichever is earlier.
  - The registrations for Secretary, Contingent Leader and the Deputy Contingent Leader (nominated) should be completed by 13th October, 2024, 11:59 PM.
  - The registrations for the High Prep categories shall close by 10 days after the release of the problem statement, while for the Mid Prep category, they shall close by 7 days after the release.
- The registrations for SAC and EC shall close by 1 month after the Call for Papers (or) Projects respectively.
  - The registrations for Low Prep and No Prep shall close by 7 days after the release of the Problem Statement or at least 10 days before the commencement of the final event.
  - The registered member for No Prep competitions can be edited with another registered member of another event anytime before the commencement of the No Prep competition.
- The registration for all the members of a particular PS should be done at one go. Partial registrations or edits will not be entertained.
- The registration fees for all the events of a prep category will have to be paid by a stipulated date.
  - The fees for all the High Prep PS can be paid together.
  - The fees for all the Mid Prep PS, SAC and EC can be paid together.
  - The fees for all the Low and No prep can be paid together.

B

- The Technical Secretary (or equivalent) of each participating IIT is required to submit an attested copy of the roll number pattern used for both offline and online students, attested by the Dean (Students), Dean (Academics), or the Registrar (Students) to Host by 14th October 2024. Additionally, the submission must explicitly indicate the registration pattern of the offline students, as only the offline roll number pattern will be permitted for participation in Inter IIT Tech Meet 13.0.
- IITs that do not offer online degrees must also follow the process of obtaining attestation for the single/only roll number pattern of their offline students.

Note: It is the responsibility of the Admins of respective IITs to ensure that only offline students are registered for participation. The organizing committee will cross-check the registered students for verification. In case of non-compliance, the contingent will face disqualification from the particular problem statement.

- The Technical Secretary (or equivalent) of the IIT is also required to submit a copy of bonafide, attested either by the Dean (Students) or the Registrar (Students), with all the details of the members participating in the Inter IIT Tech Meet 13.0 to the Hosts by 7th of December 2024.
- The accommodation charges, for the participants who would be visiting the IIT Bombay campus for the final event, can be made together along with the submission of the list of Bonafide students.
- Participant data collected during registration will be used solely for event-related purposes.

#### 3.7 Registration Details

- All participants of the events (including the Secretary, CLs, DCLs, members of SAC and EC) will be required to pay Rs.1000/- (+GST) for registration.
- During registration, the IITs will have to furnish the following details for all the participants:
  - Name
  - Email (Institute Email)
  - Phone Number
  - Discord ID
  - Photo
  - Scanned Copy of Institute ID Card
  - T-Shirt Size
  - Food Preference (Jain food will be provided)
- Team composition and maximum team sizes will vary based on the nature of each event.
- The details finally submitted during registration will not be allowed to be edited under any circumstance.



• In the event of discovery of impersonation or an unregistered individual participating, the entire contingent associated with that respective event will be disqualified. Based on the severity of violation, the organizing committee in consultation with the Advisory Committee holds the exclusive right to disqualify the entire contingent.

#### 3.8 Attendees

- For those members who wish to visit the IIT Bombay campus for the final event, an additional fee of Rs.2500/- (+GST) will be levied for the purpose of food and accommodation.
- It is not mandatory for all the members of the contingent to be present offline during the final event.
- If a participant decides to change their status of visit, the fee paid will not be refunded.
  - However, the fee can be adjusted to accommodate another registered member of the IIT's contingent (can be from a different PS also).

Note: All the amounts listed are exclusive of GST.

#### 3.9 Payment Gateway

- An option will be provided to update the status of visit. But in the case that the person is unable to visit for any reason, the fee paid will not be refunded.
  - However, another registered member of the contingent (may not be of the same PS) can be sent in place, without payment of additional fees.
- The IITs will have to pay the registration fees and the accommodation charges through Institute portal or via fund transfer.
  - The registration fees can be paid at one go for each prep category.
  - The accommodation charges can be paid at the end, along with the submission of the bonafide list of participants.
- Upon completion of every payment, the proof of payment must be submitted to the Organizing Committee. The payment status will be updated only after verification of the submitted proof.

Note: The payment gateway charges and any associated overhead costs must be covered by the respective IITs.

#### 3.10 Guidelines

- 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 the PSs should be made through the portal.



- 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 event. Any unethical behaviour, including cheating or unfair practices, may result in disqualification.
- No member of the Organising Team will be allowed to participate in the contingent and in case of any malpractice found from any Organising Committee member, disciplinary action will be taken against them.

#### 3.11 Presentations

- The order of the presentation for each event will be a random permutation of the Team IDs.
- The duration of the presentation will be capped to a specified length (in minutes) which will be conveyed a-priori to the final event. Exceeding the stipulated time will attract penalties as detailed below.
  - However, the interaction or the question answering will not be timed (hence cannot be subject to penalties).

#### 3.12 Contentions

- In order to regulate the process of raising contentions, contentions directed toward PS violations shall only be raised immediately after the presentation of each team.
- After each presentation or demonstration, a brief window of 3 minutes will be provided for all IITs to raise contentions through a contention portal.
  - A provision will be made available on the portal to raise contentions.
- All raised contentions will be communicated to the judges for consideration, and they will conduct investigations accordingly.
- Each IIT will receive a set number of contentions per event (3 each for High Prep and Mid Prep, 2 each for Low and No Prep).
- If the judges find the contention valid, the contention will be refunded to the raising IIT.
- After investigation, if the accused IIT is indeed in violation,
  - The accused IIT shall be given a chance to defend themselves.
- Grading and final scoring will be done after all the contentions are addressed, and the decisions made by the judges will be reflected in the final scores. The decision made by the Judges will be final.



- The proceedings of the Tech Board meeting shall be conducted in the presence of the Faculty Advisor of the Inter IIT Tech Meet 13.0, appointed by the Dean of Student Affairs (SA). This Faculty Advisor will be distinct from the Faculty Advisor of the Organizing Committee.
- In the event of the Faculty Advisor's absence, they shall have the authority to designate an alternative faculty member from IIT Bombay. The designated faculty member shall possess and exercise the same rights and powers as the Faculty Advisor in all respects. In case of any emergency, the meeting will proceed in their absence.
- In the event of an impasse or conflict, the Faculty Advisor, or their duly authorized representative, shall serve as the mediator. They will listen to both sides of the issue and recommend solutions. While the Faculty Advisor will not have the authority to make binding decisions, their recommendations will be taken seriously and considered in the resolution process.
- In a discussion the Faculty Advisor, or their duly authorized equivalent, may voluntarily offer suggestions or be requested to do so by the Overall Coordinator. However, the Faculty Advisor will not have the authority to make decisions or call for a vote. The power to call for a vote rests solely with the Overall Coordinator.

Note: Once the above proposed amendments are voted upon during the next Tech Board Meet, they will be incorporated into the constitution of the Inter IIT Tech Meet.

#### 3.13 Penalties

- If any IIT is found in violation of any of the rules mentioned in the Rule Book or the Constitution, the entire contingent may face possible disqualification.
  - If a student is found in violation of the institute rule, the incident will be reported to the respective college, and disciplinary action will be taken according to IIT Bombay policy.
- If any member of the contingent is found to have communicated with the company (or the judges) that proposed the problem statement, the entire contingent may be subject to potential disqualification.
- In the event that any IIT is found guilty of plagiarism, the IIT 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 for that stage of the event.
- In the event that any IIT reveals its name, intentional or otherwise, at any point of time during the event, a 50% penalty shall be levied on the points allocated to that stage of the event.
- Late submissions shall attract penalty on the points allocated to that stage of the event, according as

- for delays up to 10 minutes a penalty of 25% shall be levied,
- for delays between 10 and 60 minutes a penalty of 75% shall be levied,
- for delays beyond 60 minutes a penalty of 100% shall be levied.
- Exceeding the allotted time during the final presentation shall attract penalty on the points allocated to that stage of the 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 allocated to that stage of the event, according as
  - by one page a penalty of 20% shall be levied,
  - by more than one page an additional 10% penalty per page.

#### 3.14 IP Rights

- The IP rights of the product developed as part of Tech Meet belong to the Individual/Group of Individuals/Organization who created it.
- Any changes to this arrangement will be specified in each problem statement. The registered
  contingent members will be required to enter into a contract with the company before the
  event, in such cases.

NOTE: The organizing team or the Host IIT bears no responsibility for protecting the IP rights of participants. It is at the discretion of participants whether to showcase or demonstrate a product/solution/research for which a patent is pending.



# Pan-IIT Tech & RnD Expo Guidelines

### 4.1 Participation Guidelines

- Pan-IIT Tech & RnD Expo: 12th 13th December, 2024
- Each Technical Secretary (or equivalent) is allowed to nominate a maximum of 3 teams, with each team consisting of no more than 3 members.
- Expo personnel are strictly prohibited from participating in any capacity in any of the Problem Statements (High Prep, Mid Prep, Low Prep, No Prep, SAC or EC).
- The deadline for team nominations will be communicated at a later date.
- Any exchange of identification cards or attempts of impersonation between contingent members and expo personnel will result in disqualification.

# 4.2 Logistics

- Each team will be required to pay Rs. 6000/- (+ GST) for stall registration.
- Members coming as the part of Expo will be required to pay Rs. 2500/- (+ GST) per person for food and accommodation.
- Teams are responsible for the transportation or shipment of their gadgets, projects, equipments etc. This coordination will be handled by the respective IITs.
- If the shipment arrives separately from the contingent, schedule its arrival to ensure that members of the respective IIT are present in Mumbai to receive it.
- The floor plan and team positioning within the Expo will be determined by the organizer, based on logistical feasibility and thematic requirements. No request in change of floor plan will be entertained.
- Teams must adhere to the provided table or stall dimensions and ensure all necessary components related to their project are included. This may consist of standees and posters for display.

# Miscellaneous

#### 5.1 Communication Channel

#### • Email

- It shall be used to make all final announcements 1 email thread to be maintained per PS Announcements made on email will be final and binding, if there is any conflict of interest in the discussions across mediums, the ones made via email will supersede all others.

#### • Discord Rules

All official communication shall be conducted via Discord. Moderators will add registered participants to the Discord server and assign them relevant roles. Please ensure that the correct Discord ID is entered at the time of participant registration. Any requests for changes to the Discord ID will not be entertained once the registration is completed.

General Rules to be followed on Discord:

- The official language of communication is English. Any violation shall result in a timeout and the messages will be purged.
- Be friendly and polite at all times; do not insult others. Harassment, abuse, hate speech, racist remarks, sexual slurs, and downright disrespect will not be tolerated.
- No explicit, offensive, or inappropriate language or media is allowed.
- Do not disclose your or other users' personal data without their consent.
- Use relevant channels. Utilize appropriate channels for discussion on specific topics.
   Refrain from discussing off-topic in a channel.
- Do not tag Community Team members, including moderators, repeatedly or without need.

#### 5.2 Organising Team

Name	Designation	Contact Number
Manas Agrawal	Overall Coordinator	8690887895

## 5.3 Emergency Contacts

Contact	Phone Number
Ambulance	022 - 2576 (1110/1101)
Fire & Security	022 - 2576 (1100/1122)
Hiranandani Hospital	022 2576(3333/3300)
Quick Response Team	9167398598, 9833337979, 9833338989
Security (Control Room)	022 - 2576(1100) / 9167398596