

# IIWCPC

## India International Women's Competitive Programming Championship

Part of Ethos 2025, IIT Guwahati

### Event Structure

#### Step 1: Initial Online Competition:

- Format: 1v1v1v1 Competitive Programming Battles.
- Problems are assigned through a **Discord Bot**.
- Each round consists of **5 problems** in increasing order of difficulty.
- **Submissions must be made on Codeforces.**
- Point distribution per problem:
  - Q1: 100 points
  - Q2: 200 points
  - Q3: 300 points
  - Q4: 400 points
  - Q5: 500 points
- **Only the first correct solve earns the points.**
- Time Limit: **25–30 minutes** per round.

#### Step 2: Progression Rounds:

- Starting pool: **1024 participants**.
- Knockout rounds reduce participants progressively to the Top 32.

#### Step 3: Finalists at IIT Guwahati:

- Top **32 participants** will be invited to IIT Guwahati.
- The finals will be a **3-day event** during **Ethos**.
- Activities include:
  - A grand CP Contest.
  - CP-based fun games and challenges.
  - Networking with peers and mentors.

#### Step 4: Broadcast and Monitoring:

- All participants must join a **Google Meet session**.
- **Screen sharing is mandatory** to ensure fair play.
- The event will be **live streamed**.

## Rules and Regulations

**R1:** Each participant must register individually with a valid email, **Codeforces profile**, and **Hackerrank profile**.

**R2:** Participants must join the official Discord server before the event starts.

**R3:** All solutions must be submitted through **Codeforces**. Submissions on any other platform will not be considered.

**R4: Allowed Resources:**

- Participants may use their local code editor/IDE.
- Tab-switching between code editor, Codeforces, and official language documentation is allowed.
- IDE features such as syntax highlighting, error detection, and autocomplete are permitted.
- Algorithm reference/tutorial websites (*e.g. GeeksforGeeks, CP-Algorithms*) are **not allowed**.

**R5: Scoring:** Only the first participant to correctly solve a problem is awarded the respective points (100–500).

**R6:** Any attempt to copy code, seek help, or use unauthorized external resources may result in immediate disqualification.

**R7: Technical Issues:**

- In case of screen-sharing failure, participants must immediately notify the organizers.
- A maximum of 5 minutes will be given to resolve the issue. Beyond this, the participant may be moved to a backup round or marked disqualified.
- Connectivity failures will be reviewed on a case-by-case basis by the judges.

**R8:** In case of ties, additional tie-breaker problems will be given.

**R9:** Judges' decision will be **final and binding**.

**R10:** Finalists must confirm their travel and participation in Ethos within the given deadline.

**R11:** All finalists are expected to follow the code of conduct of IIT Guwahati and the Coding Club.

## Prizes and Recognition

- **Cash Prizes** for top performers.
- **Medals and goodies** for all who make it to IIT Guwahati.
- **Participation Certificate** for every registered participant.

May the best coder prevail in IIWCPC!