

EVOLVE 2026 | DEPARTMENT OF TELECOMMUNICATION | NEDUET

DEV ARENA

SPEED PROGRAMMING



Think Fast. Code Faster. Conquer.

OFFICIAL RULE BOOK

MODULE HEAD

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Code under pressure. Rise above the rest.

1. ELIGIBILITY & REGISTRATION

- Open to **undergraduate university students** only.
- Teams may consist of **1 to 2 members**.
- Each participant must register through the **official registration portal**.
- Participants must have an account on the **designated contest platform** (details shared via email).

2. EVENT SCHEDULE

The competition will be held at **NEDUET campus**. Exact venue details and contest timings will be communicated via email prior to the event. All participants must arrive on time; latecomers may not be accommodated.

3. COMPETITION FORMAT

ASPECT	DETAILS
Format	Timed competitive programming contest
Problems	Multiple algorithmic challenges of varying difficulty
Duration	Fixed time window (communicated before the event)
Judging	Automated evaluation against hidden test cases
Ranking	Based on problems solved; ties broken by total time & penalties

Problems will range from easy to advanced, testing a variety of concepts including data structures, algorithms, mathematical reasoning, and problem decomposition.

4. LANGUAGES & ENVIRONMENT

- Participants may use **any programming language** supported by the contest platform.
- Solutions are submitted through the **online judge** and evaluated automatically.
- Each submission is tested against **hidden test cases**; partial scoring may apply depending on the problem.
- Standard input/output must be used for all solutions unless stated otherwise in a problem.

5. EVALUATION CRITERIA

The final score is computed as a weighted combination of two components:

COMPONENT	WEIGHT	DETAILS
Problem Solving	70%	Score based on correct solutions, efficiency & time
Viva / Code Review	30%	Logic explanation, optimization awareness & clarity

Problem Solving Scoring

- Each correct solution earns points based on the problem's difficulty level.
- **Time penalty** applies: faster correct submissions rank higher.
- Wrong submissions may incur a **time penalty** added to the total solve time.
- In case of a tie, total time (including penalties) determines the ranking.

Viva / Code Review (if applicable)

- Understanding of the logic and approach behind submitted solutions.
- Ability to explain time and space complexity.
- Awareness of alternative or optimized approaches.

Note: The judges' evaluation is **final and binding**. Any concerns must be supported with valid reasoning or technical explanations.

6. AI TOOLS & INTERNET USAGE

IMPORTANT

- The use of AI tools (ChatGPT, Gemini, Copilot, etc.) is **NOT allowed** during the contest.
- Internet access is restricted to the **contest platform only**.
- Accessing external websites, documentation, or references during the contest is **prohibited**.
- Any participant found using unauthorized tools or resources will be **immediately disqualified**.

7. SUBMISSION GUIDELINES

- All solutions must be submitted through the **official contest platform**.
- Each problem may allow **multiple submissions**; only the best-scoring submission is considered.
- Submissions after the contest timer ends will **not** be accepted.
- Teams must be available **in person** for viva/code review if required; failure to appear results in disqualification.

8. CODE OF CONDUCT

Fair Play & Academic Integrity

- No inter-team collaboration or communication is allowed during the contest.
- Teams found sharing solutions, code, or hints will be **immediately disqualified**.
- Plagiarism, using pre-written code templates (beyond standard library usage), or any form of cheating is strictly prohibited.
- Attempting to exploit, hack, or disrupt the contest platform will lead to disqualification and may be reported to university authorities.
- All participants must adhere to the spirit of fair competition and academic integrity.

9. PRIZES & RECOGNITION

Top-performing teams will be rewarded with:

Cash Prizes Monetary awards for top-placing teams	Certificates Official certificates of achievement & participation	Shields Trophies awarded to winning teams	Industry Recognition Acknowledgment from industry professionals
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Best of Luck to All Participants!

For any queries or clarifications, please contact the organizing committee at the Department of Telecommunication, NEDUET.

Evolve 2026 — Dev Arena: Speed Programming Module