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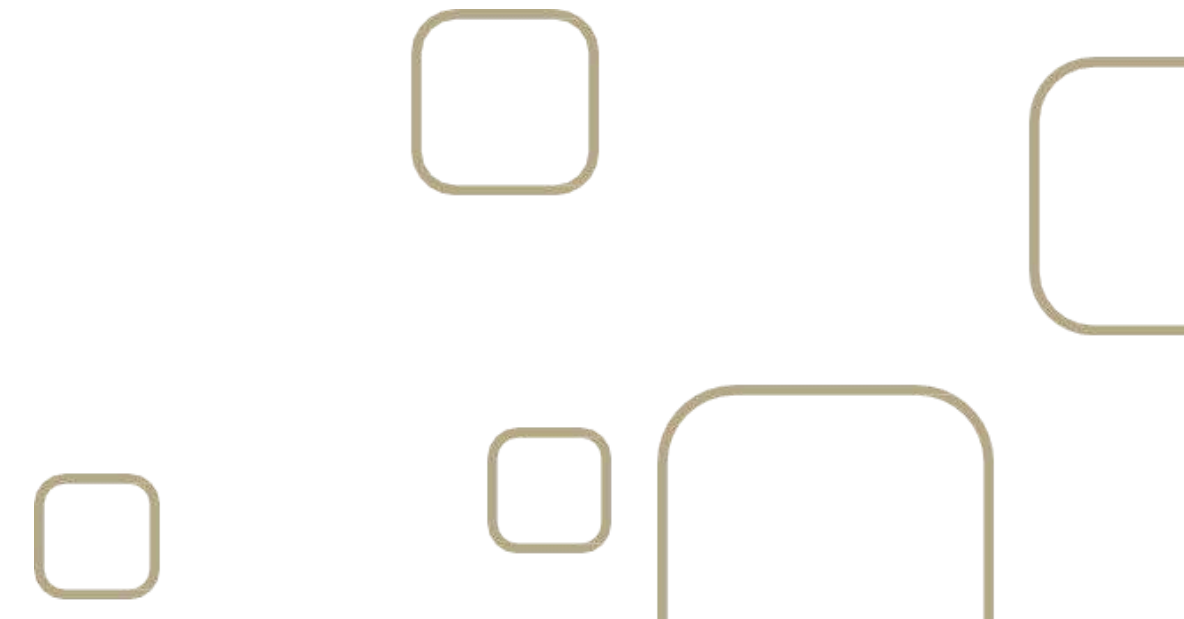


The Rule-Book

CODE-404 2K26



**Prize pool of
worth ₹ 15k+**





Avatar: The Algo War

"Where Logic Meets Legends."

Round 1

**Gamified Aptitude
Round**

Duration : 40 Min

Round 2

**Debugging
Round**

Duration : 45 Min

Round 3

**Competitive Coding
round**

Duration : 1 Hour

Day 1

Avatar: The Algo War



1. Event Overview

Event Name: Avatar: The Algo War

Event Category: Technical Competitive Event

Event Type: Algorithmic Problem Solving & Debugging

Part of Event: CODE 404 (Main Event – Day 1)

Categories:

Novice Category

Expert Category

Total Rounds: 3

Mode: Hybrid (Application + Online Platform)

Platforms Used:

Official Event Application (Round 1)

Notepad files (Round 2)

CodeChef Platform (Round 3)

2. Participant Categories

- **Novice Category**

- Designed for beginners and early-stage learners in programming and problem-solving.

- **Expert Category**

- Designed for advanced learners with strong foundations in DSA, algorithms, and competitive coding.

- **NOTE**

- Participants must register in only one category. Category switching is not permitted after registration.

3. General Eligibility Rules

The event is open to registered participants of CODE 404 only.

Each participant must use their own registered account and identity.

Multiple registrations by the same participant are strictly prohibited.

Valid institutional identity may be verified at any stage.

Participants must adhere to all platform-specific rules.

4. Event Structure & Round Details

Round 1: Gamified Aptitude Round

Mode: Official Event Application

Type: Gamified Aptitude

Test Duration: 40 Minutes

Description:

Participants will attempt a gamified aptitude-based assessment designed to test:

- Logical reasoning
- Analytical thinking
- Problem-solving ability
- Pattern recognition
- Basic computational aptitude

Rules:

- The test must be attempted only through the official application.
- Each participant must complete the test within the allotted 40 minutes.
- Navigation rules will follow standard aptitude test protocols.
- No external assistance or tools are allowed.
- Any attempt to manipulate the application will lead to disqualification.

Qualification:

Shortlisting for Round 2 will be based on performance and predefined cutoff criteria.

Round 2: Debugging Round

Mode: Official Event Application

Type: Code Debugging Challenge

Duration: 45 Minutes

Total Questions: 15 Debugging Problems

Format:

1) Participants will receive a .txt file containing buggy code.

2) Participant must :

- Copy the .txt file content.
- Create a new source file.
- Paste the content.
- Debug the code.
- Correct all logical and syntactical errors.
- Write the final working code.

Rules:

- File creation and code correction must follow the given instructions strictly.
- Only the provided code must be used as the base.
- Writing fresh code from scratch is not allowed unless specified.
- External code sources, AI tools, or internet resources are prohibited.
- Partial debugging will receive partial evaluation as per rubric.

Evaluation Criteria:

- Correctness of output
- Error resolution accuracy
- Code structure
- Logical consistency

Qualification:

Top performers will qualify for the final round.

Round 3: Competitive Coding Round

Mode: Online

Platform: CodeChef

Duration: 1 Hour

Total Problems: 3 Coding Problems

Format:

This round will be conducted entirely on the CodeChef platform. Participants must use their registered CodeChef ID.

Problems will test:

- Data Structures Algorithms
- Logical optimization
- Time and space complexity

Rules:

- Participants must solve the problems within the 1-hour time limit.
- Standard CodeChef rules and judging system will apply.
- Submissions will be evaluated automatically.
- Plagiarism detection will be strictly enforced.
- Any unfair means will lead to immediate disqualification.

Scoring:

- Based on CodeChef's judging metrics.
- Time penalty and efficiency will be considered.

5. Code of Conduct

- Participants must maintain professional behavior.
- Fair play is mandatory.
- Collaboration, impersonation, and malpractice are prohibited.
- Any attempt to exploit systems, platforms, or loopholes will result in disqualification.
- Organizers reserve full authority to take disciplinary action.

6. Evaluation & Judging Policy

Evaluation will be based on:

- Accuracy
- Logical correctness
- Efficiency
- Problem-solving approach
- Adherence to rules

The decision of the organizing committee and judges will be **final and binding**.

7. Disqualification Policy

A participant may be disqualified for:

- Cheating or plagiarism
- Identity fraud
- Platform manipulation
- Rule violations
- Misconduct
- Use of prohibited tools

8. Certification & Recognition

All valid participants will receive Participation Certificates.

Winners will receive:

- Winner Certificates
- Cash Prizes and Trophies
- All round 3 participants will get 40 % OFF on CodeChef platform.
- Winners and runner ups will get CodeChef Premium.
- Certificates and prizes are non-transferable.

9. Intellectual Property Policy

- All submissions remain the intellectual property of participants.
- Organizers reserve rights to use anonymized submissions for academic, promotional, and learning purposes.

10. Communication Policy

All official communication will be done through:

- Registered Email IDs
- Official WhatsApp Groups
- Official Website
- Event Application

11. Modification Rights

The organizing committee reserves the right to:

- Modify rules
- Update formats
- Change timelines

All updates will be officially communicated.

12. Legal Clause

Participation in the event implies full acceptance of this rulebook and all associated policies.

Organizer Authority Clause

The CODE 404 organizing committee holds full authority over the event execution, rule interpretation, and decision-making processes.

13. Refund Policy

- **There will be no refund provided after successful participation.**
- **Participants who fail to attend the event will not be eligible for refunds or credits.**

Day 2

Events

Event 1
The voice of eywa

Event 2
Neural Link

Day 2 – Event Framework

- Day 2 of CODE 404 will host two flagship events conducted simultaneously.
- These events are designed to evaluate communication, collaboration, logic, adaptability, and technical excellence.

Event 1: The voice of eywa (GD Event)

Mode: Offline Participation

Type: Individual

Team Formation: Random Selection

Round Structure



Round 1: Group Discussion Round

- Participants will be randomly divided into **groups of 10 members**.
- Each group will participate in a **10-minute Group Discussion (GD)**.
- GD topics will be provided on the spot.
- One minute will be given to prepare (No mobile phones will be allowed).
- Standard GD rules and professional discussion protocols will apply.

Evaluation Criteria:

- Communication skills
- Clarity of thought
- Logical reasoning
- Leadership qualities
- Team coordination
- Confidence and articulation

Selection Rules:

- **Multiple participants can be selected from one group** if eligible.
- **No participant may be selected from a group** if performance criteria are not met.
- Selection will be purely merit-based.

Final Round: GD Final Round

- The final round will consist of 10 selected participants.
- Finalists will undergo an advanced GD/interaction round.
- Final evaluation will determine winners and rankings.

Special Rules:

- Novice and Expert categories apply only in Round 1.
- Group formation for GD will be done purely by random selection.
- Any form of disruption, dominance, or misconduct will lead to disqualification.

Event 2: Neural Link



- **Mode:** Offline
- **Technical Event Participation Type:** Duo (Team of 2 Members)
- **Categories:** No Novice/Expert Classification
- **Requirement:** Participants must bring their own laptop.
- **Entry Limit:** Only **first 50 duo entries** will be considered.

Round Structure



Round 1: Logic + Typing Coordination Round

Duration: 45 Minutes

Total Questions: 15 Questions

Format:

- Each duo will work as a coordinated unit.
- One member will type the code.
- The other member will assist only by giving logic and guidance.
- Role switching is strictly not allowed in this round.

Rules:

- No switching of roles.
- No external help/resources.
- Collaboration must follow the defined role structure.

Round 2: Alternating Control Coding Challenge

Question Format:

- There will be given **3 questions**.
- **1 question will be selected** for the final challenge.
- This round will be taken on Visual Studio Code (There is option to check the passed testcases).

Language Rules:

- **Only C language is preferred.**
- **No inbuilt functions are allowed.**

Round Flow Structure:

- One member codes for **5 minutes** while the other waits outside.
- After 5 minutes, **switching will take place.**
- This switching cycle will occur **4 times.**
- After switching cycles, **both members will code together for the final 10 minutes.**

Evaluation Criteria:

- Logical correctness
- Code continuity
- Coordination efficiency
- Algorithmic thinking
- Adaptability
- Accuracy

Special Rules:

- No external assistance.
- No internet access.
- No IDE auto-complete tools.
- Strict supervision will be maintained.



Common Policies

Conduct Policy

- Professional and ethical conduct is mandatory.
- Any form of misconduct, disruption, or unfair practice will lead to disqualification.

Evaluation Policy

- Each event will have its own evaluation rubric.
- Transparency and fairness will be maintained.

Disqualification Policy

- Cheating, impersonation, plagiarism, or platform abuse will result in immediate disqualification.

Unified Certification Policy

- Certificates will be issued for both Day 1 and Day 2 events.
- Separate recognition will be provided for different event categories.
- Organizer reserves rights over certificate distribution formats.

Unified Communication Policy

All Day 1 and Day 2 communications will be centralized through:

- Official Email
- Official WhatsApp Channels
- Event Website
- Official Event Application

Unified Legal & Compliance Clause

- Participation in any CODE 404 event (Day 1 or Day 2) implies acceptance of the complete official rulebook and all associated policies.

Refund Policy

- **There will be no refund provided after successful participation.**
- **Participants who fail to attend the event will not be eligible for refunds or credits.**

THANK YOU

