Tech CS Heads

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CSE Final Year   CSE Final
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<u>Duel of the Geek Freaks</u>

How high are you, technically?

Event Type: Three Round Match

Description: Technology based quiz, mind wobbling puzzles and exciting riddles to exercise your brains.

Duration: 2.5 – 3 hours

Net Rounds Events:

- Puzzles
- Techno GK
- Riddles
- Rapid Fire Questions

Round 1:

- Riddles
- Puzzles   **Duration:** 45 +
  15(result break)

Round 2:

- Technological Quiz   **Duration:** 45 minutes

Round 3: (3 Teams only would get goodies as Winners)
- Buzzer Round
- Rapid Fire   **Duration:** 45 minutes

NO NEGATIVE MARKING

Rules & Regulations:

- Usage of Internet during the contest is strictly prohibited.
- No negative marking on submissions.
- Criteria of judgement would also include total number of submissions.
- In case of a tie, time would be the factor of resolution.
- Inter-team communications are not allowed during the Event. In case

of urgency, it has to be first notified.

<u>Global Optimal</u>

Nothing beats optimality.

Event Type: Single Round Match (SRM)

Given: A problem condition or situation

Description: Devise a solution and give an algorithm, with an example and a dry run of the example.

Duration: 2.5 Hours

Rules & Regulations:
1. Usage of Internet during the contest is strictly prohibited.
2. No negative marking on submissions.
3. Criteria of judgement would also include optionality of algorithm and efficiency of dry run..
4. In case of a tie, time would be the factor of resolution.
5. Inter-team communications are not allowed during the Event. In case of urgency, it has to be first notified.

<u>**Shut the Bug Up**</u>

Expelliarmus, you nasty bug!

Event Type: Single Round Match (SRM)

Description: Find the bugs and destroy them off their existence!

Given: Code full of nasty bugs in your favourite Programming Language

Number of Problems: 5 Problems

Duration: 1.5-2 Hours

Rules & Regulations:

- Usage of Internet during the contest is strictly prohibited.
- No negative marking on submissions.
- In case of a tie, time would be the factor of resolution.
- Inter-team communications are not allowed during the Event. Incase of urgency, it has to be first notified.

Event Specific Rules:

- Only Compiler and Code Editor allowed. NO IDE is permitted, until notified.
- Problem statements shall not be given.

No Leisure for Linguistics

Do you breathe Code?

Event Type: Single Round Match (SRM)

Description: Randomized them of Language quiz!

Languages Permitted: C/C++, Java, Python and Ruby, C#

Given: Choose any one language and perform the quiz.

Duration: 1 hour

Rules & Regulations:

- Usage of Internet during the contest is strictly prohibited.
- No negative marking on submissions.
- Criteria of judgement would also include total number of submissions.
- In case of a tie, time would be the factor of resolution.
- Inter-team communications are not allowed during the Event. In case of urgency, it has to be first notified.
- Only one language of your choice is permitted.

Simply Weblogical

Can't escape the Web, after all!

Event Type: Two Round Match

Description: Design the best webpage you can in the first round using HTML and CSS. Complexity and number of web pages increase in the next round.

Given: A theme

Duration: 4.5 hours

Round 1:
Design a webpage containing at least two frames.
        Duration: 1.5 hrs

Round 2:
Using webpage designed in round 1, add more web pages and enhance the website.

                                                    Duration:
                                                    1.5 hrs

Rules & Regulations:

- No negative marking on submission.
- Single participant per team
- In case of tie, time will be the factor of resolution.
- Inter-team communications are not allowed during the Event. In case of urgency, it has to be first notified.

Al-Khwarizmi

It ain't going to be easy!

Event Type: Full day competitive Programming Event

Description: Solve the maximum number of problems in minimum time and with minimum number of wrong submission.

Duration: 8 hours

Number of Problems- 10 Problems

Rules & Regulations:

• Please do not discuss strategy, suggestions or tips in the comments during a live contest.

• **All the problems will be partially graded and you will get a score for passing certain test data (except tie-breaker problem).**

• You can submit solutions as many times as you'd like, there are no penalties for incorrect submissions.

• Protect it from getting leaked, getting shared, and getting copied by your foes, friends, or just a random peer. It is your responsibility to provide it the safety it deserves.

• Taking help or using a third party code is not bad. Passing it off as your own is. If you are taking your code from some other source, it is expected that you give the due attribution to the source in your code. It is mandatory.

• Keep the real beauty of the code intact. Do not obfuscate it.

<u>Hacktrec</u>

Innovate.And that's it.

Event Type: 30 hours Hackathon.
Description – Two day event,with teams battling to come up with the most innovative design on the time.Technology no bar.

 Given: A theme

Duration: 30 hours.

Rules & Regulations:

- No plagiarism. Hold up the core idea, innovation.