



# TECHFEST-2022



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## Rules & Regulations

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**DEPARTMENT:** CE/IT/MCA

**NAME OF EVENT:** Code Storm

**NO. OF MAX. PARTICIPANTS:** 120

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### EVENT DESCRIPTION:

The event coordinator will provide logical or mathematical problems to the participants, and consequently they are required to write computer programs using programming languages i.e. C, C++ or Java. The participant can choose any language as per the capability. Evolution is based on number of problems solved and time spent for writing successful solutions. It will also include other factors such as quality of output produced, execution time, program size, etc.

### TEAM SPECIFICATION:

Maximum 120 Participants are allowed

- It is an individual event.

**REQUIREMENTS:** \*/ Kindly Clarify that Requirements for the events are provided or the participants have to bring along/\*

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### GENERAL RULES:

- The batch formation for the determined slots will be based on first come first serve basis.



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- Participant has to present at the venue before 10 minutes.
- If participant is found in doing any kind of cheating, then they will be disqualified.
- The violation of the event's code and conduct by any participant in any manner will be disqualified.

## LEVEL DESCRIPTION:

### • Round 1: (Day 1, 2 Hours, 120 Participants)

Batches: 6

Batch Registration + Explanation Time: 5 minutes

Batch Coding Time: 15 minutes

The round 1 have 10 basic programming definitions. Participant has to solve problems within 15 minutes. They can select any preferred language i.e. C, C++ or JAVA. The participant won't be allowed to execute the program; the answers should be written in notepad itself. Event have 6 batches.

### • Round 2: (Day 1, 1.5 Hours, 60 Participants)

Batches: 3

Batch Registration + Explanation Time: 10 minutes

Batch Coding Time: 30 minutes

The round 2 have 3 batches between the qualified participants. The participant has to solve 3 given problems within 30 minutes. The participant will allow to execute their programs.

### • Round 3: (Day 1, 3 Hours, 20 Participants)

Batch: 1

Batch Registration + Explanation Time: 20 minutes

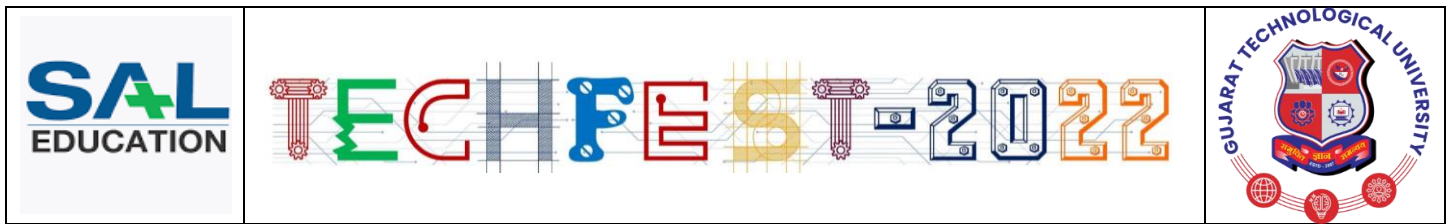
Batch Coding Time: 3 hours

The round 3 will be conducted between the qualified participants. The participant has to solve 2 real life problems within 3hrs and has to satisfy each and every possible case as per the mentioned sample case. The participants will be allowed to execute their programs.

## JUDGING CRITERIA:

Judging criteria for all the 3 rounds is as follows: -

- Round 1 – Based on the quality of output produced
- Round 2 – Based on the least time taken by the participant to complete all the 3 programs.
- Round 3 – Depend on the quality of output produced and the program size.



**JUDGES:**

Any one Industry Expert with minimum 10 years of experience in the relevant discipline  
OR

Any one Academic Expert with minimum 10 years of experience in relevant discipline  
AND / OR

Any one faculty from any other GTU affiliated college in the same zone  
AND /OR

Any one faculty from the Host Institute

**EVENT COORDINATORS:**

You can contact the following coordinators if you have any query regarding the event.

Sr. No	Name	Faculty/ Student	Contact No	Email ID.
1	Prof.Vijaysinh K Jadeja	Faculty	7894650314	Vijaysinh.jadeja@sal.edu.in

**\*/Note:**

- This sequence for the preparation of the Rules and Regulation Must be followed in general case.
- You may add any additional head required for the events e.g . Specification of the Bot, Negative marking etc
- For any query you can contact any Central Coordinator
- “/\*” marked and written with “ red” colour is to be removed before finalizing the Rules .