

# PRODYOGIKI

# **DEV DASH**

The Terrain was rough but with the help of Crazy Crawler inspired by a creature, they can now explore. Yet another problem is communication with their home planet. With all the newfangled environment, they have to comprehend a process to communicate back. Can you code there way out?

### Event:

Participants need to solve questions of varying difficulty levels in round 1. The time given would be 3 hours to show your coding skills which can bring huge changes. The big changes need good decision making. The qualifiers of Round 1 will be decided based on their scores and if its a draw then it would be based on the least time taken. Round 2 will be a Code Relay. In which you will encounter the travails of a coder to become a coding champion.

#### **Event Details:**

# First Round:

- This round will consist of 5 questions of varying difficulty levels.
- The time duration of the first round will be 3 hours.
- It will be held on an online platform.
- Prior registration to the competition is required.
- Participants have to login through their registered Email ID.
- The participants should log in 15 min before the start of the first round and read all the details properly. No extra time will be provided.

### **Second Round:**

There are three parts of this round as described below:

- The participant will be provided with a sheet of faulty program, which is supposed to be rectified. More are the errors rectified, more are the points scored.
- The participant is required to convert the given code written in a native language created by us, into the programming language of her/his own choice. The general set of rules regarding the native language will be provided during the competition. The marking will be based on the number of test cases passed by the code submitted by the participant.



# PRODYOGIKI NIT HAMIRPUR

# Second Round (contd.):

A computer science event without any coding question sounds inane. So finally, we bring
the last task of the relay, a short coding competition. Each participant will be given a set of
2 questions, which they need to solve within the given time limit.

# **Judgment Criteria:**

### First Round:

- The winner will be decided according to the leader board of the online platform.
- Partial marking will be done.
- The total no of test cases in a question will determine the marks for each test case.
- Passed test cases will be awarded suitable marks and no marks shall be deducted for the wrong solution.

### Second Round:

The score to be awarded for each question will be specified on the question paper. The sooner the participant submits the answers of the ongoing round, the more he/she scores. Every minute prior to the given maximum time limit of the round, the participant would be awarded an extra point. (i.e. submitting 4 min early than the max. time will award the participant 4 points) In the case of a tie, the participants will be given a tie-breaker problem and the winner will be decided on the basis of time taken to solve the problem and the correct test cases answered.

### **General Rules:**

- In case of any disputes/discrepancies, the organizers' decision will be final and binding.
- The organizers reserve the right to change any or all of the above rules as they deem fit.
- Change in rules, if any will be highlighted on the website and notified to the registered teams.