



ALGOHOLICS

(Algorithmic development event)

20th feb

INTRODUCTION

An algorithmic design event where the participant designs an optimised algorithm to solve the problem statement.

No actual coding is required. Participants will be judged on basis of algorithm designed by experienced judges.

Round 1(30 minutes):

MCQs based on general logic and data structures divided into 3 levels easy, medium and hard.

6 participants will be selected.

Round 2:

Generating algorithm (75 minutes):

Participants generates algorithm to solve 2 out of 3 problems in set1 (medium level) and 1 out of 2 in set2 (Hard level). Difficulty of each problem will be reflected in its point value. The algorithm is evaluated on the basis of its correctness, efficiency and time for solving (quickness). Evaluation will be done by judges from the industries.

Challenge phase (15 minutes):

Participants can challenge the submitted solutions of other participants by constructing test cases in an attempt to generate erroneous output. The challenger receives some 'x' points for a successful challenge (the challenged coder loses all his points for that problem), and loses 'x/2' points for an unsuccessful challenge.

RULES

- Participants should only be from recognized educational institutes/universities
- Participants have to bring their College ID cards and the receipt of registration during reporting
- Time slots will be given and participants are expected to follow it strictly
- Participants are expected to give their correct contact details, so as to inform them about the results
- Details of the round will be disclosed at the time of event
- Rules may be changed without prior intimation. Participants are requested to check the TEXEPHYR website regularly for updates

REGISTRATION FEES - 80(single) 150 (for team of two)

FAQ's

1. What is the team structure?

- Team may consist of at most 2 members. Members can be from same or different institutions. No person may be a part of multiple teams for the same event. However, participants should only be from recognized educational institutes/universities.

2. What things are the participants expected to bring?

- College ID cards and Receipts of registration.

3. Can I register on the day of the event?

- We normally keep registrations open even on the event day. But if we feel that the number of teams is exceeding the limit set by us, we may have to close on-spot registrations. It is highly recommended that registration be done prior to the event day.

CONTACT:

Swapnil Mhamane 9970347924

Sumit Malvi 9860435022