CHEMICAL ENGINEERING EVENT SCHEDULE

Technical events

Paper/PPT Presentation
Poster Presentation
Topic:Any topic related to chemical Engg
Level :1
Send ur abstact
Level: 2
Selected topics are entered into fianal

Technical Quiz :   It contains **prelims** and **mains.**
     Prelims:- 1.This round is for screening.(online)
      2. Each group contains at most 3 at least 1.
 `   3.There will be 48 questions. In those three are optional. 40 questions
    from subjects and 8 from general aptitude and English.
   4.Every question carries one mark. **Negative marking is 1/3.**
   The selection groups will be appear for further rounds. And the **final top 3 groups** will be rewarded.

Chem Arcadian:-
    Make a fridge and filter using your conceptual knowledge in the subject and it should be feasible to villagers economical conditions and atmosphere.

General Events
 ROMP(Chem game):- It contains Two Rounds.
 ROUND 1:-
1. We will provide the individual elements (ex.H,O,N,P,K) and name of the compound. (for example H2O,NH3,,etc).
2. You have to arrange those individual elements as a structure of a given name of the compound with in the given time interval.
3. Those who are selected in the first round they are forwarded for the further rounds.

ROUND 2:-
1.A set of questions will be given along with the letter to be selected from answer.
2.Letters obtained from the given questions will be used to find the final word.
Note:Questions are not as per the sequence of word to be formed finally.
Ex:Dispersion number of MFR_____(2).
    ANS:INFINITY   (should be written by the participant)
 In the question clue is given in brackets as (2) that means the second letter in the answer, that is 'N' like wise you have to arrange the all letters in a correct order to get the final order in a given span of time.

MATH MODELING:-

It is an event which extract the qualities of a student like well knowledge in mathematics and well conceptual background in the field of chemical engineering.

PROCEDURE::
At first topic will be provided before a week. Students has to be submitted their models on the day of event and it should be feasible and acceptable.

RULES AND REGULATIONS::
    1.Team should contain maximum two members
    2.Model should be explained in front of the judges.

JUDGEMENT :::
Based on your explanation and efficiency in your model the candidate will be selected.

CHEM FORUM::
Chem forum is a event which enhance the skills of a student in the area of spontaneity in thinking ability.

Procedure::
It is an individual task.
It consist of two rounds.
We will assign a topic(chemical engineering) to individual on the spot.
We will give a one minute time to think and express it .
Those who are selected in the first round they are forwarded for the further rounds.
Finally three prizes will be announced.

RULES:::
Time limit is **one minute**.
They must be speak in English.
All must be attend before **15 minutes**.

JUDGEMENT :::
Speaking skills ,Depth of subject,Confidence towards the topic will be taken into consideration.

CHEM GLOSS:

Introduction:
"A lot of people in our industry haven't had very diverse experiences. So they don't have enough dots to
connect, and they end with very linear solutions without a broad perspective on the problem. The broader
the one's perspective, the better the design they will have."- Steve Jobs
But the broader perspective doesn't come as a cakewalk. It is achieved by hard working, innovative
thinkers and pioneers who overcome the problems of industries. As an engineer, we too need to have
firsthand experience on how industry devises its solution. With this motive, "Chem gloss" brings to you
an Industry Defined Problem which will get you close to the working and thinking of an Industry. A case
study is presented which would require you to find the optimized solution with proper strategies. You are
given a chance to apply your technical skills and come up with the "right solution".

Reactor Design:
Problem will be given before two days and answer will be submitted at time fest 2nd day.