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Case Study:-

Case study is an in depth analysis of a business strategy/firm. Every IIT should come up with a solution based on a particular **problem statement**. Thereafter the solution is presented by each IIT before the judges. Problem statement shall be released on 6th January.

Rules:-

1. The deadline for the submission of the reports shall be decided later.
2. In case of late submission of deliverables, the team is eligible for the penalties.

Exceed by	% of marks deducted
One hour	10%
Two hours	30%
Three hours	50%
Five hours	Disqualification from the event.

3. Presentation time limit for each team is 15 minutes.
4. Exceeding the maximum time limits leads to certain penalties.

Exceeded by	% of marks deducted
0-1 minute	10%
1-2 minutes	20%
2-3 minutes	40%
>3 minutes	50%

5. Report making rules
   Title:- 1
   Index:- 1+
   Report:- 15
   Annex:- 7
   Reference must be included in the Annexure.

6. Font and formatting
   Font size:- 12 minimum.
   Font:- Times New Roman.
   Line Spacing:- 1.15 minimum.
   Margin:- 1 inch on all sides.
7. Failing to abide to the above mentioned rules for report leads to certain penalties.
8. Maximum number of points:- **75**
9. Maximum number of participants:-4
10. Maximum of four members are allowed to speak during presentation.

Find the sample PS for the case study event here.

Data Analytics:-

Data analytics is the science of examining raw data with the purpose of drawing conclusions about the information. Data analytics is a **problem statement** based event.

Rules:-

1. The deadline for the submission of the reports shall be decided later.
2. In case of late submission of deliverables, the team is eligible for the penalties.

Exceed by	% of marks deducted
One hour	10%
Two hours	30%
Three hours	50%
Five hours	Disqualification from the event.

3. Presentation time limit for each team is 15 minutes.
4. Exceeding the maximum time limits leads to certain penalties.

Exceeded by	% of marks deducted
0-1 minute	10%
1-2 minutes	20%
2-3 minutes	40%
>3 minutes	50%

5. Report making rules
   Title:- 1
   Index:- 1+
   Report:- 15
   Annex:- 7
   Reference must be included in the Annexure.

6. Font and formatting
   Font size:- 12 minimum.
   Font:- Times New Roman.
   Line Spacing:- 1.15 minimum.
   Margin:- 1 inch on all sides.
7. Failing to abide to the above mentioned rules for report leads to certain penalties.
8. Maximum number of points:-75
9. Maximum number of participants:-3
10. Maximum of three members are allowed to speak during presentation.

Find the sample PS for the case study event here.

Open soft:-

In open soft every team is required to build algorithms, further code it down as a solution to the given **problem statement**.

Rules:-

1. The criteria for the evaluation shall be revealed by the judge along with the problem statement.
2. Same test inputs will be given to all the teams to test their inputs.
3. Any mentioned quantifiable specification in the problem statement, if exceeded will result in the following penalty.

Exceeded by	% of marks deduction
10%	10%
20%	20%
>20%	No marks in that particular section.

5. Presentation time limit for each team is 15 minutes.
6. Exceeding the maximum time limits leads to certain penalties.

Exceeded by	% of marks deducted
0-1 minute	10%
1-2 minutes	20%
2-3 minutes	40%
>3 minutes	50%

4. Any other rule related to the event will be question specific and decided by the judges.
5. Maximum number of points:-100
6. Maximum number of participants:-6
7. Maximum of four members are allowed to speak during presentation.

Find the sample PS for open soft event here.

Quiz:-

Quiz shall be held on two different genres (Technology and Business).

Rules:-

1. Quiz shall be held in two rounds. The first six teams of prelims round will reach the next level(infinite bounce format).
2. Sitting allocation for the quiz shall be decided by the draw of lots.
3. If a participant leaves the stage in the middle of the quiz he/she can only return after the question has been answered and before the quiz master asks the next question.
4. Total and bonus points allocation depends on the quiz masters discretion.
5. Quiz masters decision is final and binding.
6. Maximum number of points:-75
7. Maximum number of participants:-3

Product Design:-

In this event every team should come up with a product, it has to have a plan. Neither a business plan nor the software shall be treated as an entry for the product design. This is an **open ended** event.

Rules:-

1. Presentation of the product design will be a closed room event. Only participants of the presenting IIT, Judges, two organizers and one representative from other IITs are allowed inside the presentation room.
2. All the softwares that the participants are intending to use must be installed in a common computer, no other laptops will be allowed during presentation.
3. Judging parameters for this event are
   (a) Feasibility → 10 points
   (b) Innovativeness → 15 points
   (c) Design → 10 points
   (d) Presentation → 15 points
   (e) Discussion → 10 points
4. Participating teams should specify the departments related to their products at least one week in advance to the report submission.
5. In product design submission of prototype is not required. Submission of prototype leads to disqualification of the team from the event
6. In case of late submission of deliverables, the team is eligible for the penalties.

Exceed by	% of marks deducted
One hour	10%
Two hours	30%
Three hours	50%
Five hours	Disqualification from the event.

7. Presentation time limit for each team is 15 minutes.
8. Exceeding the maximum time limits leads to certain penalties.

Exceeded by	% of marks deducted
0-1 minute	10%
1-2 minutes	20%
2-3 minutes	40%
>3 minutes	50%

9. Report making rules
   Title:- 1
   Index:- 1+
   Report:- 15
   Annex:- 7
   Reference must be included in the Annexure.

10. Font and formatting
    Font size:- 12 minimum.
    Font:- Times New Roman.
    Line Spacing:- 1.15 minimum.
    Margin:- 1 inch on all sides.
11. Failing to abide to the above mentioned rules for report leads to certain penalties.
12. Maximum number of points:-100
13. Maximum number of participants:-6
14. Maximum of four members are allowed to speak during presentation.

Hardware Modelling:-

In hardware modelling every team should come up with a working models. Demonstration should be done along with the working prototype during the tech meet. This is an **open ended** event.

Rules:-

1. There will be 30min time for presentation followed by the questionnaire round.
2. Exceeding the maximum time limits leads to certain penalties.

Exceeded by	% of marks deducted
0-1 minute	10%
1-2 minutes	20%
2-3 minutes	40%
>3 minutes	50%

3. Two chances will be given for presentation. If the model doesn't work in the first chance participants can opt for the second chance. Total time for both the chances is 30min.
4. If a team opts for the second chance 10% of the score will be deducted from their score.
5. Presentation will be a continuous process, in case of vacant slot, the next team will give presentation to fill the vacant slot.
6. A team can build multiple products, but they should be mutually dependent with single integrated purpose.
7. Weight age and the judging parameters of the event
   Design   :20 marks
   Working Demonstration: 25 marks
   Innovativeness   : 20 marks
   Utility   : 25 marks
   Presentation   : 10 marks
8. Maximum number of points:-100
9. Maximum number of participants:-6
10. Maximum of four members are allowed to speak during presentation.

Model Village:-

In the model village every team should come up with a plan to change the face of Indian villages. This plan can be either just a business plan or product/software/hardware/just an idea or combination of all of these. This is an **open ended** event.

Rules:-

1. All the softwares that the participants are intending to use must be installed in a common computer, no other laptops will be allowed during presentation.
2. Judging parameters for this event are
   (a) Feasibility → 10 points
   (b) Innovativeness → 15 points
   (c) Impact→ 15 points
   (d) Presentation → 15 points
   (e) Discussion → 10 points
   (f) Cost effectiveness → 15 points
3. In case of late submission of deliverables, the team is eligible for the penalties.

Exceed by	% of marks deducted
One hour	10%
Two hours	30%
Three hours	50%
Five hours	Disqualification from the event.

4. Presentation time limit for each team is 15 minutes.
5. Exceeding the maximum time limits leads to certain penalties.

Exceeded by	% of marks deducted
0-1 minute	10%
1-2 minutes	20%
2-3 minutes	40%
>3 minutes	50%

6. Report making rules
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   Line Spacing:- 1.15 minimum.
   Margin:- 1 inch on all sides.
8. Failing to abide to the above mentioned rules for report leads to certain penalties.
9. Maximum number of points:-100
10. Maximum number of participants:-4
11. Maximum of four members are allowed to speak during presentation.

Messier Marathon:-

In the messier marathon the team that points out the most number of Messier objects wins. Rules of messier marathon shall be updated soon.