



**TECHFEST-2022**



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## Rules & Regulations

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**DEPARTMENT:** Civil Engineering

**NAME OF EVENT:** SurveyGYAN

**NO. OF MAX. PARTICIPANTS:** Maximum 5 and minimum 3 participants per team  
(100 max team)

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**EVENT DESCRIPTION:**

- SurveyGYAN is an event, testing one's mind for the basics of Civil engineering related to Surveying.
  - The 1st round will be based on the basics of surveying in which a quiz based on MCQs related to basics of surveying will be conducted.
  - While second round will be a puzzle round and image round.
  - For the final round the selected participants will have to perform the practical work of surveying (i.e., levelling, centering and angle measurement).
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**TEAM SPECIFICATION:**

- Team should be consisting of maximum 5 members and minimum 3 members.
- Students from different institutes can form a team for the event.
- Student should carry the valid college identity cards of their respective institute and necessary stationary items for the event at the time of reporting.
- Switching of team members during the on-going event will not be allowed.



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- Use of any kind of help from mobile phone or Google is strictly prohibited.
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#### REQUIREMENTS:

- Pen, pencil etc stationary items (**shall be bringing by students itself**)
  - Quiz papers and answer sheet (given from institute)
  - Survey instruments (given by institute)
  - Any other necessary items (**shall be bringing by students itself**)
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#### GENERAL RULES:

- In the first round all the registered team have to appear for the MCQ based quiz for specified time period. Quiz only will be based on surveying area topics.
  - After 1st round, cutoff marks will be decided and only selected team will be allowed for next 2nd round.
  - 2nd round will be of Puzzle and Image type, in which puzzle and images related to surveying topics will be shown and team have to identify it in specified time period.
  - After 2nd round, again cutoff marks will be decided and only selected team will be allowed for final round.
  - Final round will be of practical work regarding survey (i.e., levelling, centering and angle measurement).
  - After Final round, team with highest score (including all round score) and according to evaluation team and analysis result will be announced.
  - Judges decision shall be final and binding above all.
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## LEVEL DESCRIPTION:

### ROUND 1 (MCQs Quiz):

In this, the Participant team will have to appear for MCQ based Quiz related to surveying topics, all the participant team will be allowed in the next round, but the points count in this round will be considered in final score.

### ROUND 2 (Puzzle & Image round):

2nd round will be of Puzzle and Image type, in which puzzle and images related to surveying topics will be shown and team have to identify it in specified time period.

### ROUND 3 (Practical work):

Final round will be of practical work regarding survey (i.e., levelling, centering and angle measurement).

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## JUDGING CRITERIA:

- 1st round Quiz score. (including time period)
- 2nd round Puzzle and Image round score. (including time period)
- 3rd round Practical work score. (including time period)
- Result will be declared on the basis of all 3 round score (including time period) and Efficiency and accuracy of work as per the Judge's decision.

Positive markings:

- MCQ Test (right answers)
- Puzzle & Image round (right answers)
- Precision and Performance of practical work as per given task



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Negative markings:

- Puzzle & Image round (wrong answers)

### 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. Rasik Makwana	Faculty	6352501880	rasikm@gperi.ac.in