

- Team of 2-4 (from any department, any college but cross-college or cross-year team is not allowed)
1. Tier 1- for UG 1 and 2
  2. Tier 2- for UG 3 and 4
  3. Day 1: screening test (pen paper mode)
  4. Duration: 1 hour
  5. Question pattern: mcq, msq and nat type
  6. Day 2: hardware design
  7. Duration: 3 hours
  8. Circuit must be fully operational and time taken to design the circuit will be noted in this round.
- Winner will be selected by our respected departmental teachers. Prize distribution on day 2.
  - Participants just need to bring their pen, exam board and calculator. Rough sheet will be given.
  - Each participant in a team will be given individual question paper but only one of them needs to be properly marked, and that will be considered as final answer script of that team.
  - Discussion among team members is allowed but between teams will be considered as cheating.
  - **Any electronic device except calculator not allowed.**

## Mode of Event :

- Problem statements from varying topics will be given.
- Teams will comprise of 2-4 members.
- There will be **three rounds** of SparkHack.
- In the preliminary round, teams will be shortlisted based on their idea which they have to pitch in front of the judges via online mode.
- In the prototype making round, the shortlisted teams will have to make a prototype of their topic in the time between result declaration and final round.
- The teams will have to pitch their ideas along with the prototype via offline mode in Jadavpur University Electrical Engineering Department, in the final round.
- Necessary hardware kits must be brought by the teams for hardware implementation.
- For software implementations, teams have to bring their own laptops.

- The online round will be hosted on Codechef as an External Rated Contest on February 28, 2024. Aside from registering on Codechef and giving the contest, participants will have to register separately through a Google Forms if they are willing to participate in the onsite finals.
- Only participants who registered to be available for the onsite finals separately through the Google Form will be considered for the onsite final round. Participants will have to bear their own travelling costs.
- Once Codechef finalizes the results for the contest, separately registered participants will be evaluated for plagiarism manually by our team. Top 15 registered candidates will be chosen. Refer to our FAQ section to know more about the selection process.
- If some chosen participant fails to confirm their presence for the finals post selection, the next person from the leaderboard of registered participants will be chosen.
- The final round will be held at the Department of Electrical Engineering, Jadavpur University.
- All rules of the Codechef platform must be followed while on their platform.
- **Plagiarism of any sort is strictly prohibited.** Any registered candidate found to have plagiarized will not be considered for the final round. Decisions of the organizing committee are final and binding with regards to qualification.

# Decisia



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## **Event Rules :**

**Team :** 2-4 members cross-year cross-specialization teams from the same institution

## **Rounds :**

Prelims : Online :- 2 minutes elevator pitch and 3-5 slides presentation about the B-plan

Finals : Offline :-

1. Full pitch deck has no cap on the number of slides
2. 7+3 minutes (Pitch+ QnA) in front of the judges
3. Open Room Pitching

## **Judging Criteria:**

- The teams will be evaluated based on Problem Statement , Solution and Presentation.
- The teams providing the most meaningful, original and sustainable ideas will be awarded prizes after the final round.

The decision of the judges and organizing team shall be final.

# Eureka!



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## Guidelines:

- This is a team event.
- Round 1 will be a screening round based mathematical, analytical and aptitude skills. It will comprise of 60 questions which is to be done in 40 mins.
- Top 10 highest scoring teams qualifies to the 2nd Round.
- Round 2 will be the final round consisting of puzzle solving, Riddles, deciphering codes and many more.
- In the 2nd round there will be 6 stages.
- Each of 5 stages has 3 Questions and the 6th one has a final question.
- Solving each stage will lead to the next one.
- The team that completes the final stage first becomes winner and the teams finishing 2nd and 3rd will be runners-up.
- Contestants will be allowed to browse the internet or use any software or program however they want to solve the puzzles.
- Most of this round will be of hunting the clues online designed by the organizing team, so contestants are required to carry **at least one laptop, charger and as well mobile phones per team.**

## Rules:

- Teams can consist of same or different colleges and/or same or different streams.
- Teams must comprise of 2-4 members.

- Event comprises of 2 rounds.
  1. Online Screening round
  2. Offline Presentation round.
- Each team can have 2-4 members.
- Participants will have to post their abstract presentation by the stipulated time mentioned by the Organizing team. Participants can use any software of their wish for creating the presentation (No bar on software). Late submission will lead to disqualification.
- Participating teams will be judged on the basis of the comic sense of the presentation (1st priority), how logically illogical the presentation is (2nd priority) and in case of a Tie, relevance of the topic to the present world will be prioritized.
- Each Presentation should be of minimum 6 slides and maximum 30 slides. Violating the limits will be considered as a demerit and can be considered for evaluation during the Online screening round.
- Each team will be provided 15 minutes Maximum in the final round for presenting their idea. Exceeding the limit can substantially affect the results.
- Judges decision will be final.
- 3 Judges' will be evaluating the presentations in the Screening round. 2 of them being also the final judges of the event and another one from the Organizing Committee panel. The evaluations of all the three judges are independent and do not affect each other.

- There will be two rounds of this event-
  1. 1st round: On campus qualifying round. 10 teams will be shortlisted.
  2. 2nd round: On campus final round. Top 3 teams will be rewarded.
- Team of 2- 4 people will be allowed.
- Cross department/college teams allowed. Cross year teams are not encouraged.
- On spot registration will be allowed.

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# 24 Frames



- The event has no theme in particular. Photos of any theme will be accepted.
- Format :- JPEG/ JPG format
- Photo Dimensions :- 2×3/ 4×6/ 8×12
- Only photo to be submitted (for each participant).
- Post-Processing :-
  1. ALLOWED :- Color Correction, Removal of dust, Cropping, Reasonable adjustments to exposure, contrast.
  2. NOT ALLOWED :- Watermarks/ Any logo, Borders, Manipulation, Staging or re-enacting events, painting in object details.
- Plagiarism will lead to disqualification.
- Photo size limit :- Within 30 MB
- Photo manipulation and plagiarism will lead to disqualification.
- There must be a caption (only in English) for the photo. The caption should be short as much as possible (within 25 words), and it will hold 25% weightage during judgement.
- A screenshot of the Metadata of your photo will also be needed. In case, you cannot provide one, your photo will be disqualified (considering it a case of plagiarism).
- Judgement has two stages :-
  1. Top 24 photos will be selected by our judges.
  2. These 24 photos will be exhibited in our Electrical Engineering Department, and people can vote their favorite photo there.
  3. There will be two categories :-
    - a. Peoples' choice winner & Peoples' choice runner-up (which will be decided on the basis of votes in the exhibition as mentioned above).
    - b. Judges' choice winner & Judges' choice runner-up (which will already be decided by the judges during the selection of the top 24 photos).