

CONVOLUTION 9.0

RULES & REGULATIONS



Circuistics

- •Teams of 2-3 members.
- •The event is divided into two tiers: Tier-1 for UG 1 & 2 and Tier-2 for UG 3 & 4
- •The event is divided into two rounds:
 - Round 1: Screening test (pen paper mode).
 Question pattern: MCQ, MSQ and NAT type.
 - **Round 2**: Hardware design Circuit must be fully operational and time taken to design the circuit will be noted in this round.
- •Use of any electronic device except for calculators is not allowed.

SparkHack

Rules and Regulations

- •There will be multiple tracks and problem statements in SparkHack, based on which, teams are expected to come up with a real-world and feasible solution. Tracks will comprise of:
 - i)Hardware Arduino, IoT, etc.
 - ii)Software Machine Learning, Blockchain development, etc.
- •Preliminary round: Teams will be shortlisted based on their idea which they have to pitch in front of the judges via online mode.

Prototype creating round: The shortlisted teams will have to implement a prototype based on their ideation which will be held via offline mode in Jadavpur University Electrical Engineering Department.

Pitching round: The teams will have to pitch their ideas in offline mode to the panel of judges.

•Necessary hardware kits must be brought by the teams. For software implementations, teams have to bring their own laptop.

Algomaniac

- •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 finalises the results for the contest, separately registered participants will be evaluated for plagiarism manually by our team. Top 10 registered candidates from Division 1 and top 5 from Division 2 will be considered for 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.
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Decisia

- •1-4 members cross-year cross-specialization teams from the same institution
- •The rounds are as follows:
 - a)**Prelims**: Online; 2 minutes elevator pitch and 3 slides presentation about the B-plan
 - b)Finals: Offline
- i) Full pitch deck has no cap on the number of slides
- ii) 7+3 minutes (Pitch+ QnA) in front of the judges
- iii) Open Room Pitching
- •The teams will be evaluated based on
 - a)Problem Statement
 - b)Solution
 - c)Presentation.
- •The teams providing the most meaningful, original and sustainable ideas will be awarded prizes

Eureka

- •Teams can consist of the same or different colleges and/or same or different streams. Teams must comprise 3-4 members.
- •Round 1 will be a screening round based on mathematical, analytical and aptitude skills. It will consist of 60 questions which are to be done in 40 mins. Top 10 highest scoring teams qualify 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 6 th one has a final question. Solving each stage will lead to the next one.
- •Contestants will be allowed to browse the internet or use any software or program however they want to solve the puzzles. Contestants are required to carry at least one laptop, charger and as well mobile phones per team.

Inquizzitive

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

Abol Tabol

- Event comprises two rounds:
 - a)Online Screening round
- b)Offline Presentation round. Each team can have at most 4 members.
- •The teams have to submit an abstract for their ideas for the first round. Top 12 teams will be shortlisted for the offline presentation round.
- Judging criteria are as follows:
 - a)Comic sense of the presentation
 - b) How "logically illogical" the presentation is
 - c)Relevance of the topic in case of a tie
- •There will be a maximum of 30 slides and a minimum of 6 slides for the presentation. Each team will have to complete their presentation within 15 minutes.

24 Frames

Rules and Regulations

- •The photos will have to be submitted via online mode.
- Judgement has two stages:
 - a)Top 24 photos will be selected by our judges.
- b)These 24 photos will be exhibited in our Electrical Engineering

Department, and people can vote for their favourite photo there.

- •There will be two categories of winners:-
- 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).

•There must be a caption (only in English) for the photo. The caption should be as short as possible (within 25 words), and it will hold 25% weightage during judgement.