## NCERT presents “Explain The Concept”

A scientific and educational video-making competition for young and bright minds

FORMAT OF THE FINALS :

1. Talks : In order to give the participants an idea of how they can improve on their science communication skills, we plan to hold the following talks, in the specified order:
2. “The Junior Breakthrough Challenge Experience” – by Ishan Bhat, 1st Year Undergraduate student at IISc, and former participant of The Junior Breakthrough Challenge.
3. A Talk on the Basics of Video-Making
4. “Amine, Enamine, Iminium and Ammonium : The Magic Wands of Organic Synthesis” – by Santanu Mukherjee, Associate Professor in Department of Organic Chemistry, IISc
5. Discussion of Ideas : The participants will, at the beginning of the workshop, be asked to enter their topic of preference among a list of preselected/predecided topics pertaining to diverse fields of science. After the talks are over, the participants will be directed to the Group Leader(s), people from IISc who have sufficient knowledge in the topic that a particular participant has chosen. There will be a discussion of ideas and what are the possible ways by which they can be implemented. This would last around 1 hour.
6. The Video-Making – Having completed their session of Talks and Discussions, the participants will be given a 45-hour window in which they will have to make their videos. Please keep in mind that the time limit for the video is [to be decided later]. The videos can be made singly or in pairs (atmost), and it must be communicated during the time of registration.
7. The Video Presentation – The participants will assemble on Sunday for their Video Presentation. Each Video will be immediately followed by a Quiz, that the team (single/double membered team) will have prepared beforehand with 6 objective (MCQ) questions. The time limit for answering the quizzes is 2 minutes. (**Note : This quiz will carry marks for both the quizzing team and the quizzed team**) This will be followed by evaluation of the quizzes by the members of the Organising Committee and the Group Leaders. While the evaluation is going on, the team will have to answer questions/queries regarding the Video that they have made, from either members of the Audience or the Panel of Judges.
8. Declaration of Results – The Results will be declared on the same day, most probably within 01:00 pm on 20th January, Sunday.

PRIZES :

* Rs. 8000 /- + Certificate of Merit for the Winning Team
* Rs. 4000 /- + Certificate of Merit for the Runners’ Up Team
* Rs. 2000 /- + Certificate of Merit for the Second Runners’ Up Team
* Participation Certificates for All Candidates
* Certificate of Honour for Participants Qualified through Prelims

TIME TABLE :

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| Date | Time | Program Details |
| 18th January, 2019 | by 09:30 am | On-Site Registration |
|  | 0930 to 1000 | Talk by Ishan Bhat |
|  | 1000 to 1100 | Talk on Video-Editing |
|  | 1100 to 1200 | Talk by Santanu Mukherjee |
|  | 1200 to 1300 | Group Discussions with GLs |
|  | BREAK:45 hours |  |
| 20th January, 2019 | 1000 to 1230 | Presentation of Videos  Quiz  Discussion |
|  | 1230 to 1300 | Vote of Thanks |
|  | 1300 | Result Declaration |