

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:
 - a) “The Junior Breakthrough Challenge Experience” – by Ishan Bhat, 1st Year Undergraduate student at IISc, and former participant of The Junior Breakthrough Challenge.
 - b) A Talk on the Basics of Video-Making
 - c) “Amine, Enamine, Iminium and Ammonium : The Magic Wands of Organic Synthesis” – by Santanu Mukherjee, Associate Professor in Department of Organic Chemistry, IISc
2. 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.
3. 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.
4. 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.
5. 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 :

Date	Time	Program Details
18 th 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		
20 th January, 2019	1000 to 1230	Presentation of Videos Quiz Discussion
	1230 to 1300	Vote of Thanks
	1300	Result Declaration

Our fest Pravega is one of the leading science and tech fests of the country. When not in the mood to work, we strongly recommend you to take a walk around the campus and get a feel of a whole new concept of excitement and what it can be all about : Welcome to Pravega 2019 !!

Pravega 2019

IISc, Bangalore